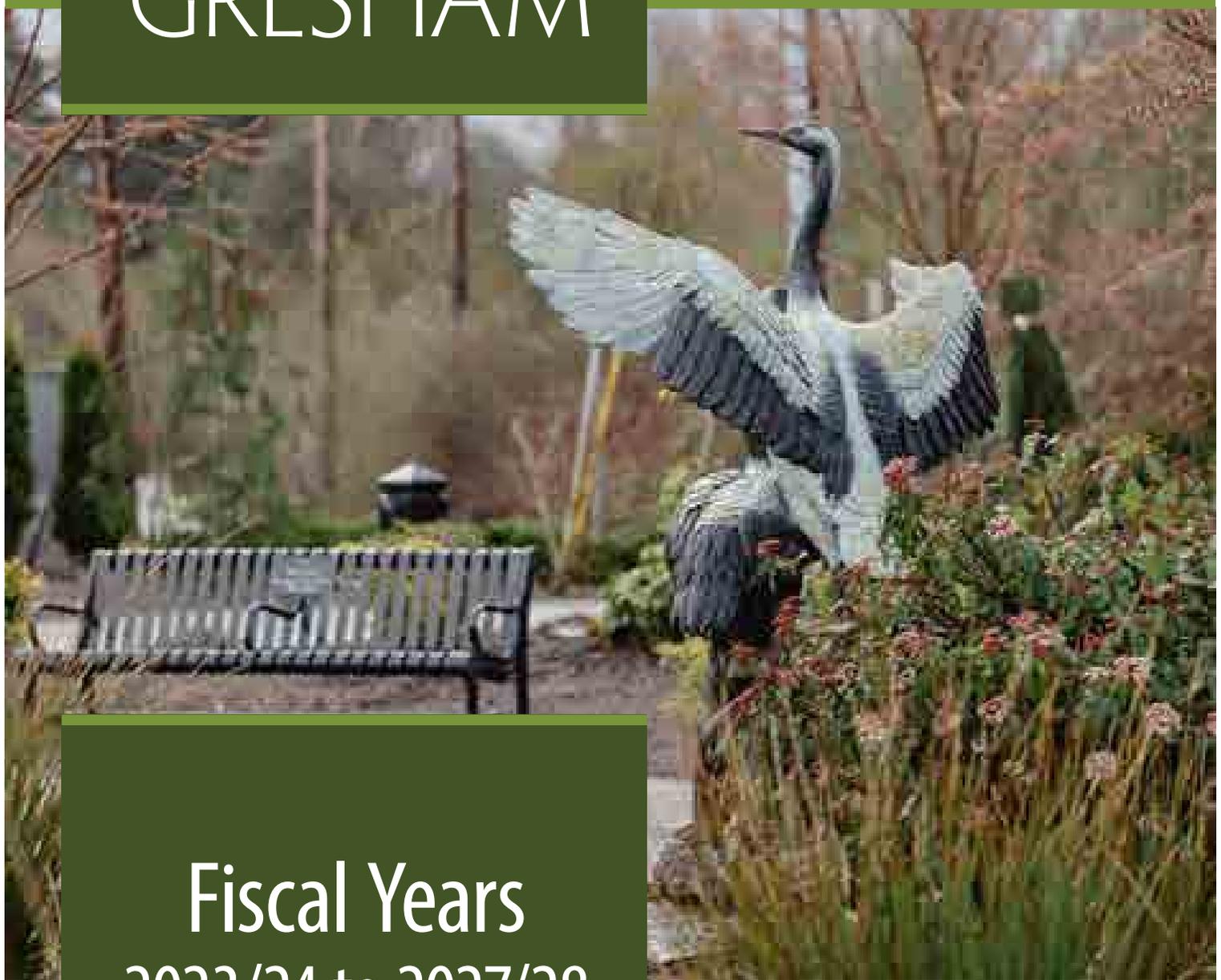


CITY OF
GRESHAM



Fiscal Years
2023/24 to 2027/28

**PROPOSED CAPITAL
IMPROVEMENT PROGRAM**

CITY OF
GRESHAM
OREGON

CITY OF GRESHAM
FIVE-YEAR
CAPITAL IMPROVEMENT PROGRAM
Fiscal Years 2023/24 to 2027/28

Table of Contents

SECTION DESCRIPTION	PAGE NUMBER
<i>Overview</i>	5
<i>All Program Areas Funded Summary</i>	17
<i>Maps</i>	19
<i>Wastewater Collection & Treatment Plant Introduction</i>	23
<i>Funded Summary</i>	25
<i>Funded Projects</i>	29
<i>Unfunded and Future Summary</i>	55
<i>Unfunded and Future Projects</i>	57
<i>Water Introduction</i>	77
<i>Funded Summary</i>	79
<i>Funded Projects</i>	83
<i>Unfunded and Future Summary</i>	105
<i>Unfunded and Future Projects</i>	107
<i>Transportation Introduction</i>	119
<i>Funded Summary</i>	121
<i>Funded Projects</i>	125
<i>Unfunded and Future Summary</i>	145
<i>Unfunded and Future Projects</i>	147
<i>Footpaths & Bikeways Introduction</i>	201
<i>Funded Summary</i>	203
<i>Funded Projects</i>	207
<i>Unfunded and Future Summary</i>	221
<i>Unfunded and Future Projects</i>	223
<i>Parks, Trails, & Open Space Introduction</i>	233
<i>Funded Summary</i>	235
<i>Funded Projects</i>	239
<i>Unfunded and Future Summary</i>	245
<i>Unfunded and Future Projects</i>	247

<i>General Development Introduction</i>	<u>279</u>
<i>Funded Summary</i>	<u>281</u>
<i>Funded Projects</i>	<u>287</u>
<i>Unfunded and Future Summary</i>	<u>331</u>
<i>Unfunded and Future Projects</i>	<u>335</u>
<i>Stormwater (Watershed Management) Introduction</i>	<u>445</u>
<i>Funded Summary</i>	<u>447</u>
<i>Funded Projects</i>	<u>451</u>
<i>Unfunded and Future Summary</i>	<u>465</u>
<i>Unfunded and Future Projects</i>	<u>469</u>
<i>Urban Renewal Introduction</i>	<u>549</u>
<i>Funded Summary</i>	<u>551</u>
<i>Funded Projects</i>	<u>555</u>
<i>Unfunded and Future Summary</i>	<u>559</u>
<i>Unfunded and Future Projects</i>	<u>561</u>

Frequently Used Acronyms

CIP – Capital Improvement Program

SDC – System Development Charge

TIF – Traffic Impact Fee

WWTP – Wastewater Treatment Plant

Overview Section

(Pages 7-16)

Includes Overview Table of Contents



Overview Table of Contents

<i>Overview</i>	8
<i>Introduction</i>	8
<i>Program Area Descriptions</i>	8
<i>CIP Development - Overall Plan</i>	9
<i>CIP Development - Process</i>	9
<i>Specific Project Criteria and Community-Wide Standards</i>	10
<i>Project Types</i>	10
<i>Document Structure</i>	10
<i>Program Area Summaries</i>	11
<i>Individual Project Worksheets</i>	11
<i>Description of Funding Resources</i>	12
<i>Description of Project Costs</i>	12
<i>Synopsis</i>	14
<i>All Program Area Expenditure Summary – All Years</i>	14
<i>All Program Area Expenditure Graph – All Years</i>	14
<i>Project Recap - Completed Projects (draft list as FY not over yet)</i>	15
<i>Project Recap – New Projects</i>	15
<i>Project Recap – Deleted Projects</i>	15
<i>Project Recap – Projects moved from Unfunded to Funded</i>	16
<i>Project Recap – Projects moved from Funded to Unfunded</i>	16
<i>Project Recap – Name Changes Only</i>	16
<i>Project Recap – Project Number Changes</i>	16

Introduction

The Capital Improvement Program (CIP) is a 5 year forecasted estimate which identifies major projects requiring the expenditure of public funds over and above routine annual operating expenses. The City identifies capital improvement needs and allocates available funds for the installation or improvement of projects for each relevant program area. The eight program areas in the 2023/24 to 2027/28 CIP are:

1. Wastewater Collection and Treatment Plant
2. Water
3. Transportation
4. Footpaths and Bikeways
5. Parks, Trails and Open Spaces
6. General Development
7. Stormwater
8. Urban Renewal

City of Gresham CIP funding sources/revenues include utility rates, state gas tax, grants, System Development Charges (SDCs), developer fees, and donations. These revenues are projected on an annual basis, taking into account current and potential development activity, rate adjustments, and state assistance. Revenues are inadequate to fund all projects that are needed and can have constraints as to what projects they can and cannot be used on. Projects are prioritized based on the criteria in a following section.

Program Area Descriptions

1. Wastewater Collection and Treatment Plant - provides for the planning, design and construction of improvements to the City's wastewater collection, conveyance and treatment systems.
2. Water - provides for the planning, engineering, and construction of improvements to the City's drinking water system.
3. Transportation – provides for the planning, engineering and construction of improvements to the City's transportation systems that safely preserve existing infrastructure, increase roadway capacity, improve mobility and/or enhance neighborhood livability.
4. Footpaths and Bikeways – provides planning, engineering, and construction of improvements to the City's pedestrian and bicycle networks.
5. Parks – provides for the planning, design and construction of improvements to the City's open space and park site land acquisition and park, trail and greenway development.

6. General Development - provides coordinated infrastructure planning efforts related to the Pleasant Valley and Springwater Plan Districts.
7. Stormwater (Watershed Management) - is designed to promote and maintain the health and safety of the environment for all Gresham citizens through effective stormwater and natural resource management including: planning, designing, constructing, and maintaining all elements of the public stormwater system.
8. Urban Renewal - the Rockwood/West Gresham Urban Renewal Area (URA) was established in November 2003 through a city-wide election. The Rockwood-West Gresham Renewal Plan, extended to the year 2029 through city-wide vote in 2022, is aimed at improving public infrastructure, attracting private investment, adding quality jobs, housing and services to the area.

CIP Development - Overall Plan

The development of the five-year CIP includes opportunities for citizen involvement, coordination with citizen advisory groups and public agencies, and input from the Planning Commission and City Council to help ensure that projects meet community needs and mirror City Council adopted plans. These Council-adopted plans help prioritize areas of focus, and the CIP is a commitment toward implementation of the plans' goals and objectives.

CIP Development – Process

1. 20 Year Master Plans – Master Plans are created and updated every 5-10 years. This work is outsourced to specialized consultants who work directly with the individual Program Areas.
2. City Council Approval - City Council approves the adoption of Master Plans for each program area.
3. CIP – Program Areas then use the appropriate Master Plans as a blueprint to develop CIP Projects accordingly. The CIP is created by Program Areas.
4. Planning Commission Approval – Planning Commission approves the adoption of the CIP.
5. Budget Committee Approval – Budget Committee approves funding for year one of the 5-Year CIP.
6. City Council Approval – City Council approves the adoption of CIP.

Specific Project Criteria and Community-Wide Standards

1. Prioritized criteria are used to select individual projects for the City’s CIP. Criteria include:
 - a. Mandated projects
 - b. Projects necessary for health and safety
 - c. Projects already in process
 - d. Projects related to other funded projects
 - e. Projects necessary for maintenance
 - f. Projects identified in master plans
 - g. Citizen and neighborhood interest projects
 - h. Financially cost-effective projects
 - i. Special interest projects; e.g., projects that meet new development needs or special projects
2. Community-wide “standards” are also important and are applied as part of the selection criteria.
 - a. Relationship to the City Council Goals and Strategic Plan
 - b. Relationship to Community Goals
 - c. Relationship to Rockwood, West Gresham and Civic Neighborhood developments

Project Types

Several main types of projects are included in the document:

- *System Repairs and Replacements* – Projects needed to maintain existing infrastructure; typically needed to ensure service reliability
- *System Improvements* – Projects designed to increase the functionality, efficiency, and/or capability of the infrastructure
- *Capacity Increasing Projects* – Projects needed to provide services to meet increased demand and/or new customers

Document Structure

Each program area in the CIP includes:

1. *Program Area Summary sheets by Program Area* - This funding information is used for financial modeling by the City’s Budget and Finance staff. In addition, this information assists CIP staff with strategic planning endeavors, such as coordinating infrastructure construction activities with other local public agencies.
2. *Individual project sheets* - Show details about each project within program area.
3. *Numerical Order* - All Projects are listed in ascending numerical order.

Program Area Summaries

For each funded program area, the CIP project summary shows:

1. Program Project Summary Lists
 - Project Number
 - Project Name
 - Project Dollars by year
 - 5 Year Total
2. Program Resource Summary Lists
 - Funding Resources by type for Program Area as a whole
 - Total Dollars of each Resource type by year
 - 5 Year Total
3. Program Project Resource Detail Lists:
 - Project Number
 - Project Name
 - Project Dollars by year
 - Funding Resources for each Project by year
 - 5 Year Total

For each unfunded and future program area, the CIP project summary shows:

1. Program Project Summary Lists
 - Project Number
 - Project Name
 - Project Dollars

Individual Project Worksheets

Each funded and unfunded and future CIP project has its own worksheet that provides detailed information about the project. Where appropriate, worksheets include area maps to illustrate the location of the project. Information shown on each worksheet includes:

1. *Project Number and Name*: A unique project number and name are assigned to each project within a program. In some cases, a project may have both a funded and an unfunded component.
2. *Description*: This section lists the major elements of the project, including what purpose the project serves, the project location, and the neighborhood district designation.
3. *Justification*: This section justifies why money should be allocated to the project. The section may also describe the project's long and short-term benefits and costs, and adverse effects that may occur if the project is not completed.
4. *Funding Resources*: Shows the source and estimated amount of funds to be used for each project.

5. Project Costs: Shows the estimated type and amount of expenditure planned for each project.

Description of Funding Resources

The following are various types of funding resources that may be used to fund each project.

1. Operating - Ongoing revenue such as utility rates or gas taxes.
2. Grant - Funds awarded from federal, state or local sources.
3. SDC - System Development Charges.
4. Developer - To be paid for or constructed by a private party.
5. IGA - Intergovernmental agreement.
6. Other - Usually dedicated revenues or inter-fund transfers for shared projects.
7. Urban Renewal – Funds coming from the Urban Renewal Program Area.
8. Dev/SDC Credit - To be paid or constructed by a private party who is then reimbursed with SDC Credits.
9. Debt-SDC – Loans to be repaid by SDC funds. Used when the project is SDC eligible but SDC funds are not currently on hand.
10. Debt-Operating – Loans to be repaid by Operating funds. Used when the project is rate eligible.
11. Repair/Replacement Reserves – Funds set aside for the repair and/or replacement of infrastructure.
12. Streetlight – Funds coming from the City’s Streetlight Fund.
13. Transportation – Funds coming from the City’s Transportation Fund.

Description of Project Costs

1. Design and Construction Administration - Estimated costs for City staff design and project management.
2. Property Acquisition - Estimated property costs.

3. Construction - Estimated construction costs.
4. Other - Consultant or other out-sourced services.
5. Administration - Percentage assessed to each project to cover overhead including City and Department Administration. This percentage is based on the federally approved indirect rate.
6. Construct/Reimburse – Estimated construction reimbursement costs to a private developer for constructing, improving or transferring SDC creditable infrastructure.

Synopsis

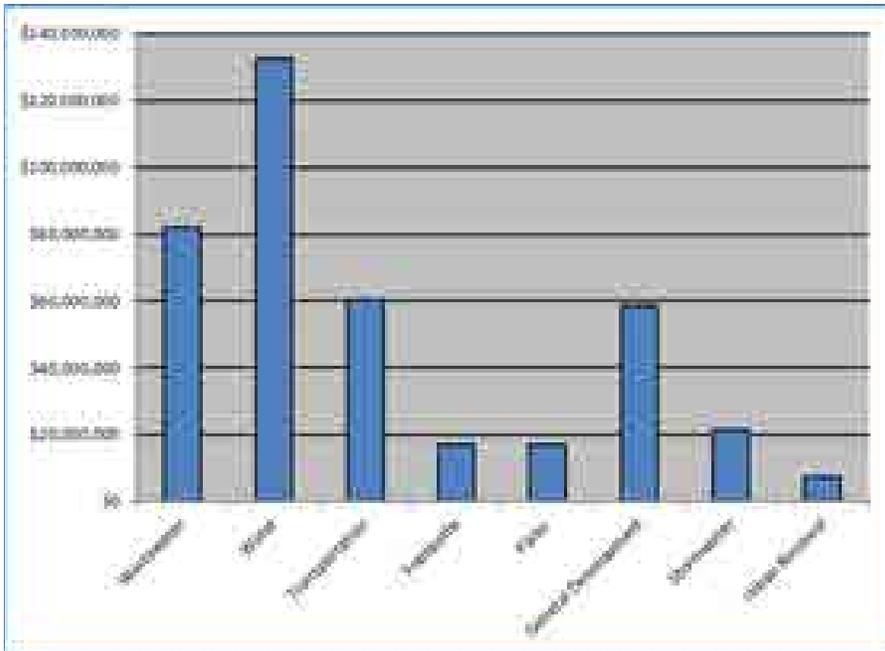
The Capital Improvement Program establishes, prioritizes, and ensures funding for projects to improve existing infrastructure or to pave the way for new development. Development of the Capital Improvement Program is a culmination of efforts detailed into one five-year program.

As adopted, the 2023/24 to 2027/28 CIP outlines the expenditure of \$397,033,286 in funded investments in the City of Gresham’s future. Each project has been budgeted to provide consistent service levels and efficient use of City resources. Completion of the projects contained in this document help ensure that the Gresham community continues to grow and flourish with a prosperous future.

All Program Area Expenditure Summary – All Years

Program Area	Total Dollars
Wastewater	\$82,089,440
Water	\$132,819,388
Transportation	\$60,377,632
Footpaths	\$17,147,481
Parks	\$17,293,783
General Development	\$58,637,320
Stormwater	\$21,550,743
Urban Renewal	\$7,117,499
CIP Five-Year Grand Total	\$397,033,286

All Program Area Expenditure Graph – All Years



The Project Recap Section explains changes in where a project is shown in the CIP. These include completions, deletions or additions from the previous Adopted CIP.

Project Recap - Completed Projects (draft list as FY not over yet)

Division	Project No.	Project Name
Wastewater	CIPWW00021	WWTP Upper Barscreens Replacement
Water	CIPWT00007	Water System Master Plan
	CIPWT00014	Grant Butte Seismic Retrofit
Stormwater	CIPSW00010	Stormwater Infrastructure Master Plan
Urban Renewal	CIPUR00002	Sandy Boulevard Improvements
	CIPUR00003	Stark Street Property Redevelopment
	CIPUR00005	Rockwood Urban Plaza

Project Recap – New Projects

Division	Draft #	New #	Project Name
Wastewater	CIPWWNEW01	CIPWW00050	Nehacokee Creek Bank Stabilization
	CIPWWNEW02	CIPWW00051	185th St. Pump Station Improvements
Water	CIPWTNEW01	CIPWT00047	Groundwater System - Implementation
	CIPWTNEW02	CIPWT00048	Gabbert Pump Station Seismic Upgrade
Transportation	CIPTRNEW01	CIPTR00022	Innovative Paving
	CIPTRNEW02	CIPTR00023	Median Island Rehabilitation
	CIPTRNEW03	CIPTR00024	181st Ave. Safety Improvements
	CIPTRNEW04	CIPTR00025	Airport Way Bridge Seismic Upgrades
Footpaths	CIPFPNEW01	CIPFP00008	Gresham Fairview Trail Phase 4
	CIPFPNEW02	CIPFP00009	Columbia View Path
	CIPFPNEW03	CIPFP00010	North Gresham Path
	CIPFPNEW04	CIPFP00011	2018 ARTS Grant
	CIPFPNEW05	CIPFP00012	2020 ARTS Grant
	CIPFPNEW06	CIPFP00013	Yamhill Sidewalk Infill
Stormwater	CIPSWNEW01	CIPSW00023	Water Quality Tree Wells

Project Recap – Deleted Projects

Division	Project No.	Project Name
Wastewater	312000	WWTP UV Disinfection (not in updated master plan)
	316000	Upper Plant Aeration Basin No. 5 (not in updated master plan)

Project Recap – Deleted Projects (continued)

Division	Project No.	Project Name
Wastewater	CIPWW00029	WWTP Upper Plant Blower Addition (rolled into CIPWW00018)
	CIPWW00041	East Basin Trunk Upgrade Phase 5 (not in updated master plan)
Transportation	525400	Burnside and Cleveland TIF (incl in CIPTR00008)

Project Recap – Projects moved from Unfunded to Funded

Division	Project No.	Project Name
Wastewater	315400	WWTP Upper Plant Secondary Clarifier No. 5
Transportation	527600	SE 162nd Glisan to Halsey
Stormwater	CIPSW00021	Environmental Risk Prevention
Urban Renewal	UR1004	Property Acquisition Fund

Project Recap – Projects moved from Funded to Unfunded

Division	Project No.	Project Name
Water	CIPWT00009	Test Wells

Project Recap – Name Changes Only

Division	Project No.	Project Name	
Transportation			
	<i>Old Name</i>	527600	SE 162nd Glisan to Halsey
	<i>New Name</i>	527600	162nd Avenue Complete Street
Stormwater			
	<i>Old Name</i>	CIPSW00003	Stream and Slope Stabilization
	<i>New Name</i>	CIPSW00003	Stream and Slope Improvements

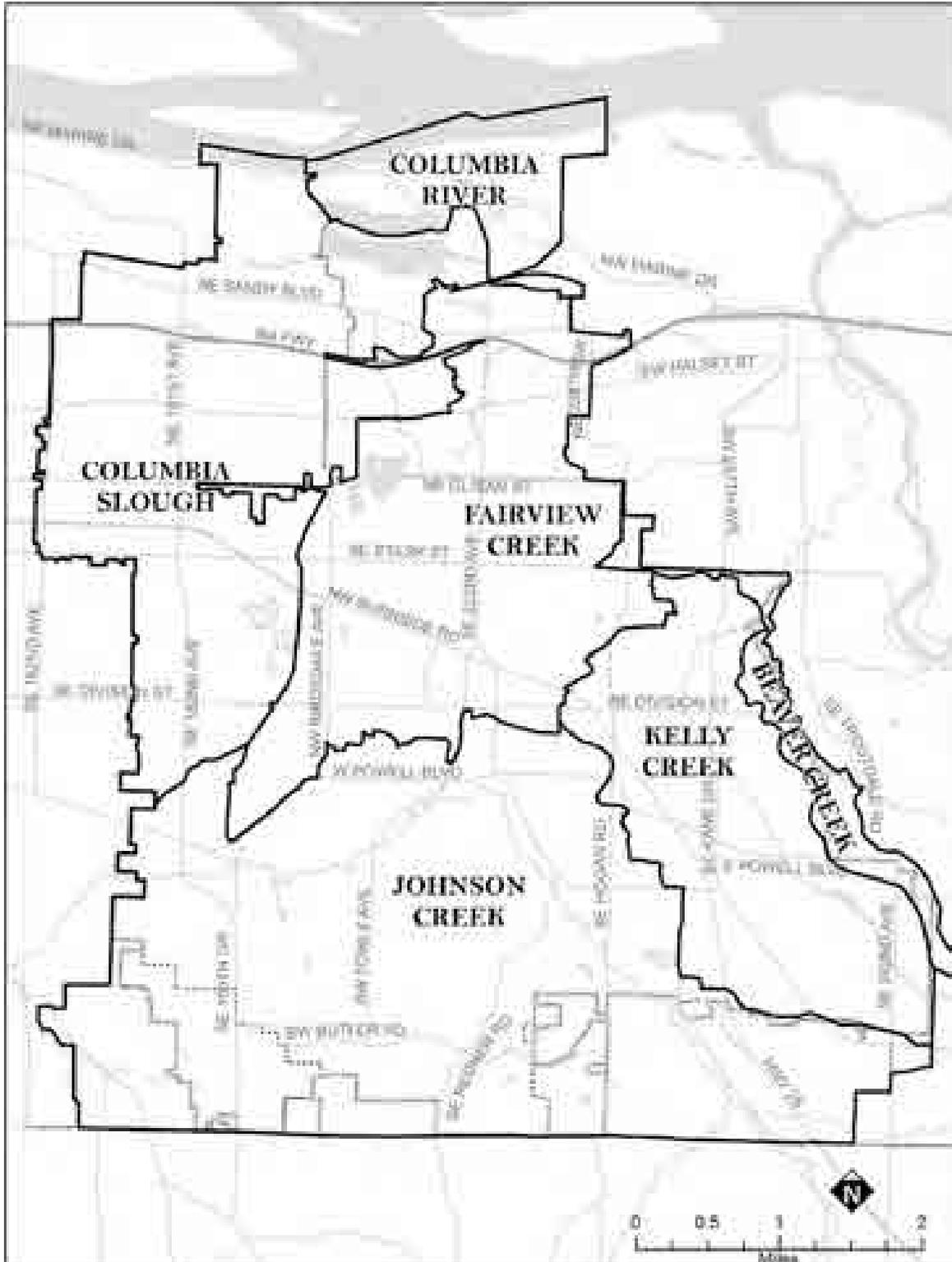
Project Recap – Project Number Changes

Division	New #	Old #	Project Name
Wastewater	CIPWW00049	315400	WWTP Upper Plant Secondary Clarifier No. 5
Transportation	CIPTR00021	527600	162nd Avenue Complete Street
Urban Renewal	CIPUR00006	UR1004	Property Acquisition Fund

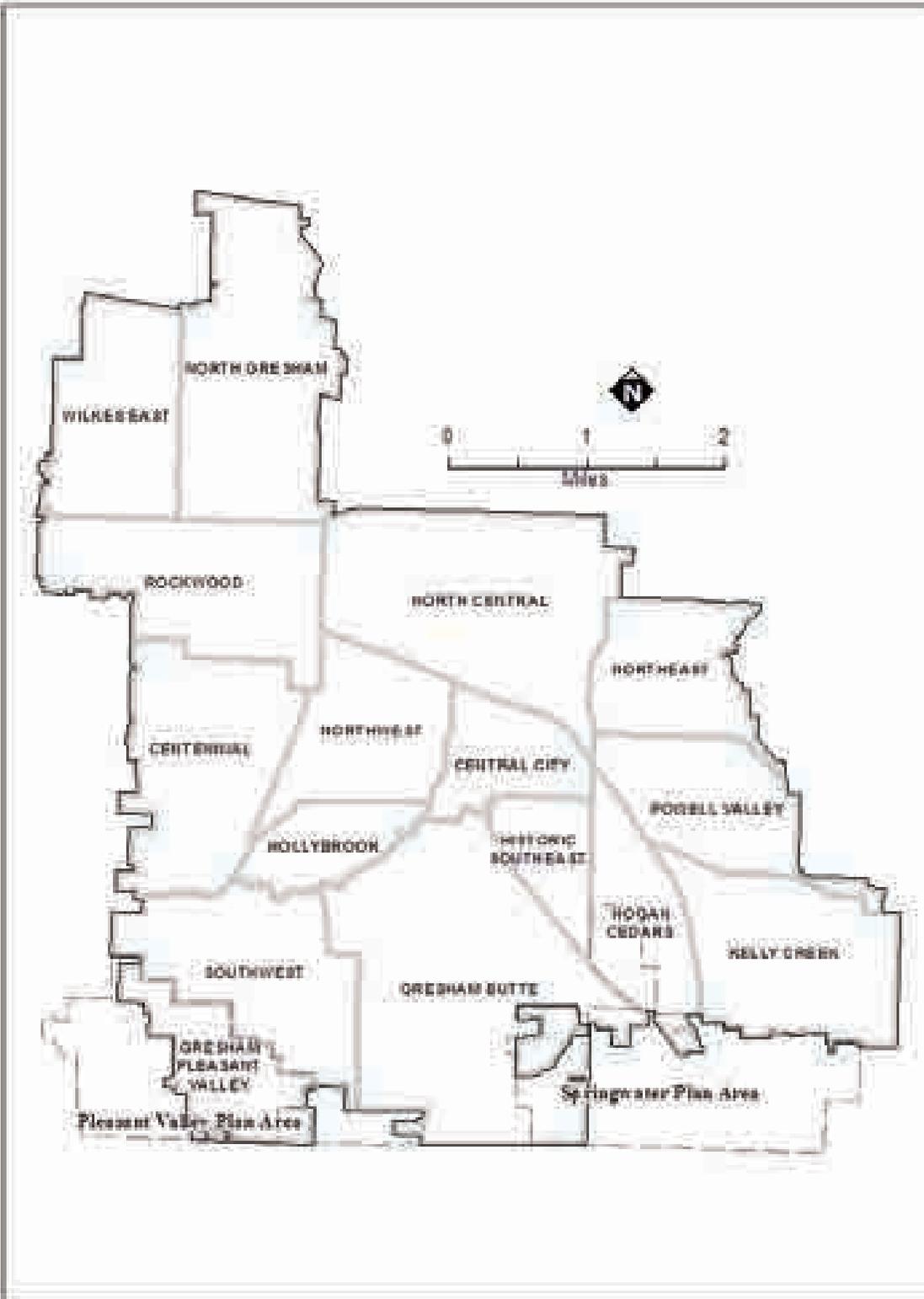
All Program Areas Funded Summary									
Project	Program Area	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPWW00000	Wastewater	22,546,574	18,623,040	19,203,559	7,864,188	6,704,712	7,147,367	82,089,440	
CIPWT00000	Water	40,252,893	52,739,495	30,845,000	3,030,600	2,531,400	3,420,000	132,819,388	
CIPTR00000	Transportation	26,880,161	13,585,990	9,052,595	7,420,381	550,000	2,888,505	60,377,632	
CIPFP00000	Footpaths	5,777,871	2,373,575	6,088,035	560,000	2,238,000	110,000	17,147,481	
CIPPK00000	Parks	12,577,252	4,616,531	50,000	50,000	0	0	17,293,783	
CIPPV/SW00000	General Development	11,740,755	0	0	0	0	46,896,565	58,637,320	
CIPSW00000	Stormwater	8,916,323	3,263,427	4,101,433	1,747,506	1,756,430	1,765,624	21,550,743	
CIPUR00000	Urban Renewal	3,869,999	3,247,500	0	0	0	0	7,117,499	
Grand Total		132,561,828	98,449,558	69,340,622	20,672,675	13,780,542	62,228,061	397,033,286	



Drainage Basins Map



Neighborhood Districts Map





Wastewater Collection & Treatment Plant

Funded Projects

Overview

The Wastewater Services Capital Improvement Program (CIP) provides for the planning, design and construction of improvements to the City's wastewater collection, conveyance and treatment (WWTP) systems. The CIP is essential to help provide Gresham customers sustainable, reliable and affordable wastewater collection, conveyance and treatment services that are protective of the environment and public health. In addition, while preserving the existing infrastructure investment, the CIP provides capacity for future growth, as a catalyst for the economic viability of the community.

Highlights

Key projects within the current CIP include:

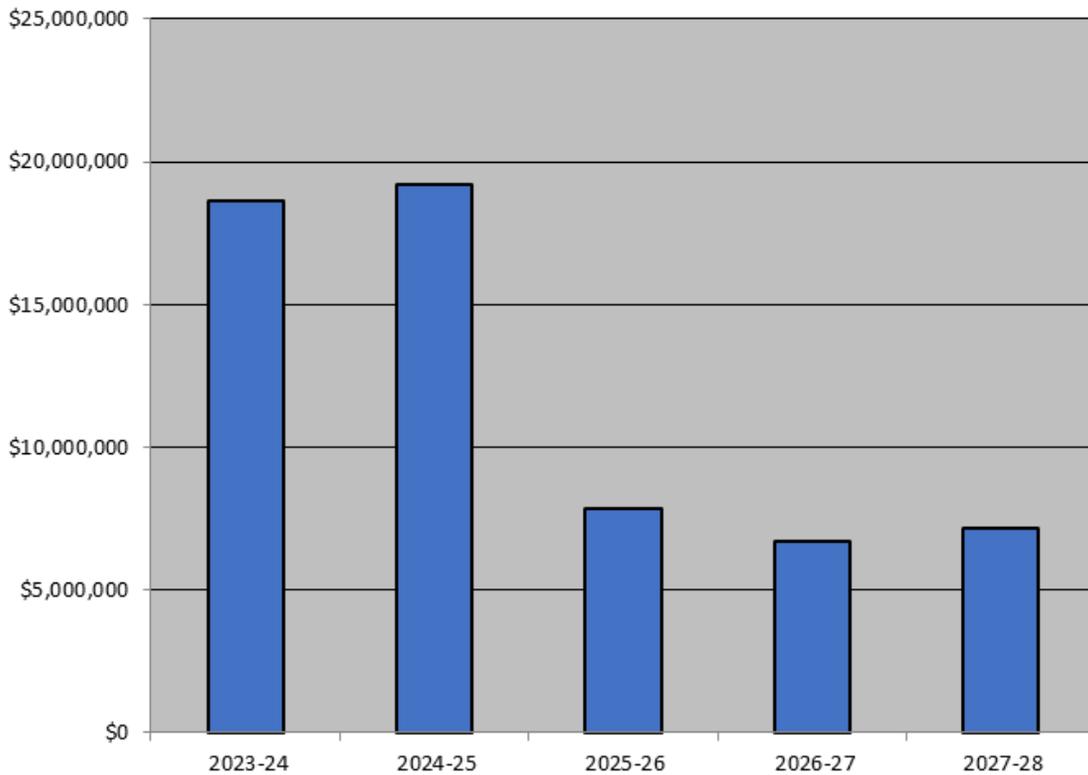
1. Unanticipated (#CIPWW00006) and planned (#CIPWW00007) repair and replacement projects for the collection system;
2. Unanticipated (#CIPWW00002) and planned (#CIPWW00005) repair and replacement projects for the treatment plant;
3. Collection system capacity increasing project #CIPWW00008 – East Basin Trunk Upgrade Phase III will provide for additional capacity in the Springwater area;
4. Nitrification improvements at the treatment plant (#CIPWW00025 – WWTP Outfall Diffuser Improvements), in addition to projects constructed in partnership with Microchip Technology, Inc. (#CIPWW00018 – WWTP Upper Plant Nitrification Improvements and #CIPWW00049 – WWTP Upper Plant Secondary Clarifier No. 5);
5. Treatment plant projects for the refurbishment and replacement of aging equipment (#CIPWW00028 – WWTP Gravity Belt Thickener Refurbishment, #CIPWW00047 – WWTP Belt Press Replacement), as well as, for system and processing improvements (#CIPWW00020 - WWTP FOG Screening

Improvements, #CIPWW00022 – WWTP Control System Improvements, #CIPWW00029 - WWTP Upper Plant Blower Addition, #CIPWW00046 – WWTP Disinfection Improvements);

- 6. Seismic upgrades to a sewer line crossing over Johnson Creek (#CIPWW00023 – Overhead Johnson Creek Crossing Seismic).

These projects will help address many ongoing and future operational and maintenance concerns as well as provide system capacity for growth.

Wastewater Expenditure Graph by Fiscal Year



Wastewater Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPWW00001	I & I Control Program	688,206	351,088	364,651	377,391	390,513	437,375	2,609,224		
CIPWW00002	WWTP Maintenance Project	690,421	483,276	502,607	522,711	543,619	608,853	3,351,487		
CIPWW00005	WWTP Asset Replacement and Refurbishment (R&R) Proj	2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657		
CIPWW00006	Collection System Asset Refurbishment and Replacement	948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475		
CIPWW00007	1950's Failing Pipe Rehabilitation/Maint. Program	1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913		
CIPWW00008	East Basin Trunk Upgrade Phase III	1,731,114	173,112	0	0	0	0	1,904,226		
CIPWW00013	Wastewater Mainline Extension	298,842	101,158	0	0	0	0	400,000		
CIPWW00018	WWTP Upper Plant Nitrification Improvements	756,800	2,577,586	5,675,190	0	0	0	9,009,576		
CIPWW00020	WWTP FOG Screening Improvements	1,098,967	0	0	0	0	0	1,098,967		
CIPWW00022	WWTP Control System Improvements	3,936,896	0	0	0	0	0	3,936,896		
CIPWW00023	Overhead Johnson Creek Crossing Seismic	927,919	1,610,000	0	0	0	0	2,537,919		
CIPWW00024	WWTP Organics Digestion Capacity Evaluation	1,005,095	0	0	0	0	0	1,005,095		
CIPWW00025	WWTP Outfall Diffuser Improvements	1,052,938	105,294	0	0	0	0	1,158,232		
CIPWW00026	Lower Kelly Creek Trunk Upgrade Phase 1	0	0	0	2,245,447	0	0	2,245,447		
CIPWW00027	Linneman Pump Station Parallel Force Main, Phase 2	0	0	0	0	600,000	2,500,000	3,100,000		
CIPWW00028	WWTP Gravity Belt Thickener Refurbishment	2,642,867	264,287	0	0	0	0	2,907,154		
CIPWW00030	WWTP Earthquake Resiliency Projects	273,267	134,984	140,383	145,998	151,838	170,059	1,016,529		
CIPWW00031	WWTP Secondary Digester Improvements	571,093	0	0	0	0	0	571,093		
CIPWW00035	CCTV Inspection of Collection System Large Diameter Pipe	100,000	114,000	0	0	0	0	214,000		
CIPWW00042	Lower Kelly Creek Trunk Upgrade Phase 2	0	0	0	100,000	1,955,278	0	2,055,278		
CIPWW00045	Upper Kelly Creek Trunk Upgrade	0	0	266,958	1,512,758	0	0	1,779,716		
CIPWW00046	WWTP Disinfection Improvements	256,500	1,482,000	0	0	0	0	1,738,500		
CIPWW00047	WWTP Belt Press Replacement	456,000	5,506,200	0	0	0	0	5,962,200		
CIPWW00049	WWTP Upper Plant Secondary Clarifier No. 5	700,000	2,243,000	9,394,056	0	0	0	12,337,056		
CIPWW00050	Nechacokee Creek Bank Stabilization	0	638,400	0	0	0	0	638,400		
CIPWW00051	185th St. Pump Station Improvements	0	581,400	0	0	0	0	581,400		
Grand Total		22,546,574	18,623,040	19,203,559	7,864,188	6,704,712	7,147,367	82,089,440		

Wastewater Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	1,656,800	4,820,586	9,772,614	0	0	0	16,250,000
Grant	734,827	0	0	0	0	0	734,827
Operating	6,670,308	10,712,155	638,513	2,834,216	1,519,990	607,434	22,982,616
Repair/Replacement Reserves	12,629,833	3,004,818	3,362,321	3,482,594	3,607,083	4,039,933	30,126,582
SDC	854,806	85,481	5,430,111	1,547,378	1,577,639	2,500,000	11,995,415
Grand Total	22,546,574	18,623,040	19,203,559	7,864,188	6,704,712	7,147,367	82,089,440

Wastewater Funded Resource Detail												
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total			
CIPWW00001	I & I Control Program	Operating	688,206	351,088	364,651	377,391	390,513	437,375	2,609,224			
CIPWW00001 Total			688,206	351,088	364,651	377,391	390,513	437,375	2,609,224			
CIPWW00002	WWTP Maintenance Project	Repair/Replace	690,421	483,276	502,607	522,711	543,619	608,853	3,351,487			
CIPWW00002 Total			690,421	483,276	502,607	522,711	543,619	608,853	3,351,487			
CIPWW00005	WWTP Asset Replacement and Refurbishment (R&R) P1	Repair/Replace	2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657			
CIPWW00005 Total			2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657			
CIPWW00006	Collection System Asset Refurbishment and Replacement	Repair/Replace	948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475			
CIPWW00006 Total			948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475			
CIPWW00007	1950's Failing Pipe Rehabilitation/Maint. Program	Repair/Replace	1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913			
CIPWW00007 Total			1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913			
CIPWW00008	East Basin Trunk Upgrade Phase III	Operating	876,308	87,631	0	0	0	0	963,939			
		SDC	854,806	85,481	0	0	0	0	940,287			
CIPWW00008 Total			1,731,114	173,112	0	0	0	0	1,904,226			
CIPWW00013	Wastewater Mainline Extension	Operating	298,842	101,158	0	0	0	0	400,000			
CIPWW00013 Total			298,842	101,158	0	0	0	0	400,000			
CIPWW00018	WWTP Upper Plant Nitrification Improvements	Operating	50,000	0	0	0	0	0	50,000			
		Other	706,800	2,577,586	4,715,614	0	0	0	8,000,000			
CIPWW00018 Total			756,800	2,577,586	5,675,190	0	0	0	9,009,576			
CIPWW00020	WWTP FOG Screening Improvements	Operating	848,967	0	0	0	0	0	848,967			
		Other	250,000	0	0	0	0	0	250,000			
CIPWW00020 Total			1,098,967	0	0	0	0	0	1,098,967			
CIPWW00022	WWTP Control System Improvements	Repair/Replace	3,936,896	0	0	0	0	0	3,936,896			
CIPWW00022 Total			3,936,896	0	0	0	0	0	3,936,896			
CIPWW00023	Overhead Johnson Creek Crossing Seismic	Grant	614,827	0	0	0	0	0	614,827			
		Operating	313,092	1,610,000	0	0	0	0	1,923,092			
CIPWW00023 Total			927,919	1,610,000	0	0	0	0	2,537,919			
CIPWW00024	WWTP Organics Digestion Capacity Evaluation	Grant	120,000	0	0	0	0	0	120,000			
		Operating	885,095	0	0	0	0	0	885,095			
CIPWW00024 Total			1,005,095	0	0	0	0	0	1,005,095			
CIPWW00025	WWTP Outfall Diffuser Improvements	Operating	1,052,938	105,294	0	0	0	0	1,158,232			
CIPWW00025 Total			1,052,938	105,294	0	0	0	0	1,158,232			
CIPWW00026	Lower Kelly Creek Trunk Upgrade Phase 1	Operating	0	0	0	1,504,448	0	0	1,504,448			
		SDC	0	0	0	740,999	0	0	740,999			
CIPWW00026 Total			0	0	0	2,245,447	0	0	2,245,447			
CIPWW00027	Linneman Pump Station Parallel Force Main, Phase 2	SDC	0	0	0	0	600,000	2,500,000	3,100,000			
CIPWW00027 Total			0	0	0	0	600,000	2,500,000	3,100,000			
CIPWW00028	WWTP Gravity Belt Thickener Refurbishment	Repair/Replace	2,642,867	264,287	0	0	0	0	2,907,154			
CIPWW00028 Total			2,642,867	264,287	0	0	0	0	2,907,154			
CIPWW00030	WWTP Earthquake Resiliency Projects	Operating	273,267	134,984	140,383	145,998	151,838	170,059	1,016,529			
CIPWW00030 Total			273,267	134,984	140,383	145,998	151,838	170,059	1,016,529			
CIPWW00030 Total			273,267	134,984	140,383	145,998	151,838	170,059	1,016,529			

Wastewater Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPWW00031	WWTP Secondary Digester Improvements	Operating	571,093	0	0	0	0	0	571,093	
CIPWW00031 Total			571,093	0	0	0	0	0	571,093	
CIPWW00035	CCTV Inspection of Collection System Large Diameter P	Operating	100,000	114,000	0	0	0	0	214,000	
CIPWW00035 Total			100,000	114,000	0	0	0	0	214,000	
CIPWW00042	Lower Kelly Creek Trunk Upgrade Phase 2	Operating	0	0	0	50,000	977,639	0	1,027,639	
CIPWW00042 Total			0	0	0	50,000	977,639	0	1,027,639	
CIPWW00045	Upper Kelly Creek Trunk Upgrade	Operating	0	0	133,479	756,379	1,955,278	0	2,055,278	
CIPWW00045 Total			0	0	133,479	756,379	1,955,278	0	2,055,278	
CIPWW00046	WWTP Disinfection Improvements	Operating	256,500	1,482,000	0	0	0	0	1,738,500	
CIPWW00046 Total			256,500	1,482,000	0	0	0	0	1,738,500	
CIPWW00047	WWTP Belt Press Replacement	Operating	456,000	5,506,200	0	0	0	0	5,962,200	
CIPWW00047 Total			456,000	5,506,200	0	0	0	0	5,962,200	
CIPWW00049	WWTP Upper Plant Secondary Clarifier No. 5	Other	700,000	2,243,000	5,057,000	0	0	0	8,000,000	
CIPWW00049 Total			700,000	2,243,000	5,057,000	0	0	0	8,000,000	
CIPWW00050	Nechoke Creek Bank Stabilization	Operating	0	638,400	9,394,056	0	0	0	12,337,056	
CIPWW00050 Total			0	638,400	9,394,056	0	0	0	12,337,056	
CIPWW00051	185th St. Pump Station Improvements	Operating	0	581,400	0	0	0	0	581,400	
CIPWW00051 Total			0	581,400	0	0	0	0	581,400	
Grand Total			22,546,574	18,623,040	19,203,559	7,864,188	6,704,712	7,147,367	82,089,440	

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00001: I & I Control Program

Description: This on-going analysis is to reduce the excessive stormwater inflow and infiltration (I&I) into the sanitary sewer system. The project includes flow monitoring, smoke and dye testing to identify illicit connections and high I&I areas, pipe repair, pressure grouting, and other methods to reduce I&I. I&I Control includes sustainability/energy conservation projects within the collection system.

Justification: The project will reduce costs to service users by reducing I&I rather than processing it thorough the treatment plant or increasing the collection system capacity. The project ensures compliance with the City’s NPDES Waste Discharge Permit.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	688,206	351,088	364,651	377,391	390,513	437,375	2,609,224
Resources Total		688,206	351,088	364,651	377,391	390,513	437,375	2,609,224
Expenses	Design/Const Admin	96,200	49,100	51,000	52,800	54,700	61,300	365,100
	Construction	507,506	258,888	268,851	278,291	287,813	322,375	1,923,724
	Admin (14%)	84,500	43,100	44,800	46,300	48,000	53,700	320,400
Expenses Total		688,206	351,088	364,651	377,391	390,513	437,375	2,609,224

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00002: WWTP Maintenance Project

Description: This project funds unanticipated repair and replacement of Wastewater Treatment Plant and pump station equipment and processes that are not scheduled for replacement under the WWTP Asset R&R CIP #CIPWW00005. It includes contractual reimbursement to the WWTP contract operator for repair and replacement items over \$5,000. This project also includes contractual reimbursables, such as construction related expenses and other items as required by the contract. The project is located in the North Gresham Neighborhood District.

Justification: Timely repair and replacement of the failed machinery and equipment at the WWTP and/or pump stations are critical to the overall performance of the WWTP. Asset failures can lead to loss of service and non-compliance of permits.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	690,421	483,276	502,607	522,711	543,619	608,853	3,351,487
Resources Total		690,421	483,276	502,607	522,711	543,619	608,853	3,351,487
Expenses	Design/Const Admin	121,100	84,785	88,177	91,704	95,372	85,300	566,438
	Construction	484,521	339,141	352,707	366,815	381,487	448,753	2,373,424
	Admin (14%)	84,800	59,350	61,723	64,192	66,760	74,800	411,625
Expenses Total		690,421	483,276	502,607	522,711	543,619	608,853	3,351,487

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00005: WWTP Asset Replacement and Refurbishment (R&R) Project

Description: This is an ongoing project that designs and constructs the R&R of assets at the WWTP and wastewater pumping stations that are scheduled per the WWTP asset management plan. Wastewater’s Asset Management Program has developed a comprehensive asset inventory, asset condition and long range asset replacement planning methodology. This methodology will ensure that the City is appropriately planning, evaluating and replacing assets to ensure the lowest life cycle cost at an appropriate level of service with adequate long-range funding for the projects. This project may contribute eligible R&R funding to other CIP’s as needed. (CIP# CIPWW00002 is in response to unanticipated asset failures, such as repairing air line leaks, replacing flow meters, repairing digester mixers, repairing rolling stock and other unanticipated items as needed.)

Justification: On-going repair and replacement of aging assets are critical to the overall performance of the WWTP. Asset failures can lead to loss of service and non-compliance with permit requirements.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657
Resources Total		2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657
Expenses	Design/Const Admin	511,100	75,000	178,557	185,699	193,127	216,300	1,359,783
	Construction	2,044,217	344,830	714,228	742,797	772,509	865,224	5,483,805
	Admin (14%)	357,700	58,800	124,990	129,990	135,189	151,400	958,069
Expenses Total		2,913,017	478,630	1,017,775	1,058,486	1,100,825	1,232,924	7,801,657

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00006: Collection System Asset Refurbishment and Replacement Project

Description: This project replaces operationally deficient and localized sections of the collection and conveyance system as needed in response to breakdowns. This localized repair or replacement strategy extends the useful life of pipeline assets that typically wouldn't be replaced until the expected (i.e.75 year) useful life of the asset has been reached. This project contributes eligible R&R funds to CIP CIPWW00007.

Justification: This CIP is used to repair areas where the system is on the verge of failure and the high condition score represents this situation. Repairs may be required if the location is included in the "Hitting the Streets" local street reconstruction program. If the projects repaired by this CIP are left, failures can lead to loss of service, backups and possibly spills. SSO's or sanitary sewer overflows, are prohibited by the DEQ and may result in a fine or penalty.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475
Resources Total		948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475
Expenses	Design/Const Admin	132,800	122,100	104,300	107,400	110,600	155,300	732,500
	Construction	699,610	948,995	549,091	565,638	582,655	621,086	3,967,075
	Admin (14%)	116,500	150,000	91,500	94,200	97,000	108,700	657,900
Expenses Total		948,910	1,221,095	744,891	767,238	790,255	885,086	5,357,475

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00007: 1950’s Pipe Rehabilitation/Maint. Program

Description: This ongoing project completes systematic pipeline rehabilitation and maintenance projects as identified from the Sanitary Sewer Evaluation Study project, or subsequently as determined from ongoing collection system condition assessment. It addresses operational ongoing and anticipated operational concerns, primarily with the oldest sanitary sewer lines (circa 1950s) around downtown Gresham, reducing long term operational and maintenance costs. The majority of this work will likely implement a combination of open trench, pipe bursting, and "cure-in-place" pipe lining methods. (CIP CIPWW00006 is in response to already deficient and localized sections of conveyance system).

Justification: These assets have all passed their industry standard lifespan. The assets also have developed visually confirmed physical failures. The failure of these assets can lead to loss of service, backups and possibly spills. Repairs may be required if the location is in the path of the “Hitting the Streets” local street repair program.

Type of Project: Repair and rehabilitation of pipeline facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913
Resources Total		1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913
Expenses	Design/Const Admin	209,700	55,800	153,600	158,800	164,100	183,800	925,800
	Construction	1,104,122	433,230	808,748	836,059	864,284	967,970	5,014,413
	Admin (14%)	183,900	68,500	134,700	139,300	144,000	161,300	831,700
Expenses Total		1,497,722	557,530	1,097,048	1,134,159	1,172,384	1,313,070	6,771,913

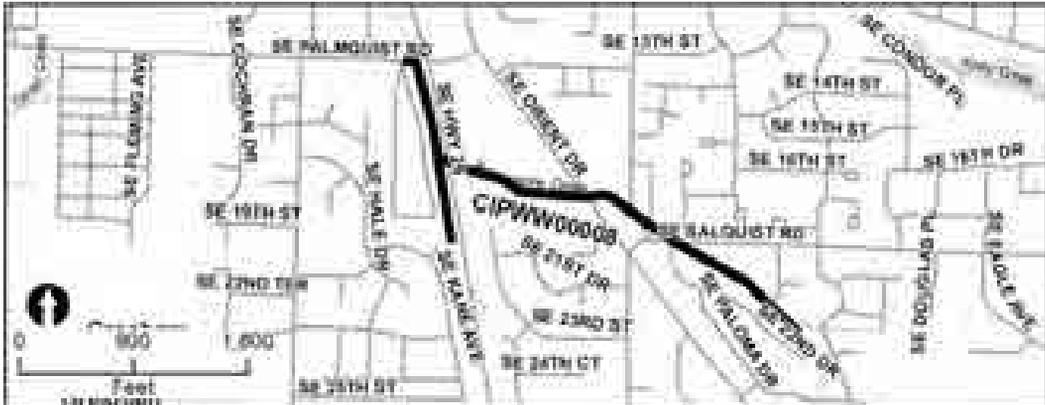
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00008: East Basin Trunk Upgrade Phase 3

Description: This project is phase 3 of east basin sanitary sewer trunk improvements and will upsize approximately 1,500 linear feet of sewer main using pipe bursting or other means as determined during design. This project will increase the capacity of the sanitary sewer system as needed for growth. This is 2020 collection system master plan project E1 and SDC project #6.

Justification: Wastewater collection system upsize required as detailed in 2020 collection system master plan for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	876,308	87,631	0	0	0	0	963,939
	SDC	854,806	85,481	0	0	0	0	940,287
Resources Total		1,731,114	173,112	0	0	0	0	1,904,226
Expenses	Design/Const Admin	242,100	25,000	0	0	0	0	267,100
	Construction	1,276,414	126,812	0	0	0	0	1,403,226
	Admin (14%)	212,600	21,300	0	0	0	0	233,900
Expenses Total		1,731,114	173,112	0	0	0	0	1,904,226

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00013: Wastewater Mainline Extension

Description: This project constructs wastewater mainlines with associated laterals on an as needed basis for in-fill situations. The next potential project is located at 120, 155, 160, 175, 215, 260 and 275 SW Towle Avenue. These projects rely on the formation of reimbursement districts. Locations may change based on need.

Justification: This project is to meet the immediate needs of citizens with failed or failing septic systems. The properties involved are within the urban growth boundary.

Type of project: Construction of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	298,842	101,158	0	0	0	0	400,000
Resources Total		298,842	101,158	0	0	0	0	400,000
Expenses	Design/Const Admin	44,800	5,000	0	0	0	0	49,800
	Construction	217,342	83,758	0	0	0	0	301,100
	Admin (14%)	36,700	12,400	0	0	0	0	49,100
Expenses Total		298,842	101,158	0	0	0	0	400,000

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00018: WWTP Upper Plant Nitrification Improvements

Description: This project will design and construct improvements and modifications to the upper plant secondary treatment system and supporting processes that will allow the nitrification of the upper plant secondary treatment system. This will include aeration basin improvements, blower building modifications, chemical feed installation, standby power, dissolved oxygen control improvements and other improvements identified as needed during design of the project. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: This project is needed to construct the nitrification capabilities of the upper plant secondary treatment system in order to comply with NPDES wastewater discharge permit requirements and the Microchip Public Works Improvement Contract.

Type of project: Upgrade of existing facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	706,800	2,577,586	4,715,614	0	0	0	8,000,000
	Operating	50,000	0	0	0	0	0	50,000
	SDC	0	0	959,576	0	0	0	959,576
Resources Total		756,800	2,577,586	5,675,190	0	0	0	9,009,576
Expenses	Design/Const Admin	300,000	250,000	150,000	0	0	0	700,000
	Construction	363,900	2,011,086	4,828,190	0	0	0	7,203,176
	Admin (14%)	92,900	316,500	697,000	0	0	0	1,106,400
Expenses Total		756,800	2,577,586	5,675,190	0	0	0	9,009,576

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00020: WWTP FOG Screening Improvements

Description: This project designs and constructs improvements to the fats, oils and grease (FOG) receiving station at the WWTP. The project will improve the screening ability of the system to remove trash and debris prior to entering the anaerobic digesters. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets. The WWTP operator will contribute \$250,000 to the project.

Justification: This project will increase the ability of the FOG receiving station to screen and remove unwanted material from FOG deliveries at the WWTP. This improved removal rate will decrease the amount of maintenance and repair needed to keep the system functioning properly.

Type of project: Upgrade of existing facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	250,000	0	0	0	0	0	250,000
	Operating	848,967	0	0	0	0	0	848,967
Resources Total		1,098,967	0	0	0	0	0	1,098,967
Expenses	Design/Const Admin	192,800	0	0	0	0	0	192,800
	Construction	771,167	0	0	0	0	0	771,167
	Admin (14%)	135,000	0	0	0	0	0	135,000
Expenses Total		1,098,967	0	0	0	0	0	1,098,967

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00022: WWTP Control System Improvements

Description: This project will design, upgrade and modernize the control system at the WWTP. The current control system, comprising of hardware, software, programming, reporting and other functions will be evaluated and updated as necessary to increase reliability and security while modernizing and improving the system. The current control system was originally installed in 2000 and partially upgraded in 2010. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: This project is needed to ensure that the control systems that operate, report and alarm complex processes throughout the WWTP are evaluated and upgraded as needed. This project is required of the City of Gresham/OMI operations and maintenance contract.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	3,936,896	0	0	0	0	0	3,936,896
Resources Total		3,936,896	0	0	0	0	0	3,936,896
Expenses	Design/Const Admin	708,600	0	0	0	0	0	708,600
	Construction	2,744,796	0	0	0	0	0	2,744,796
	Admin (14%)	483,500	0	0	0	0	0	483,500
Expenses Total		3,936,896	0	0	0	0	0	3,936,896

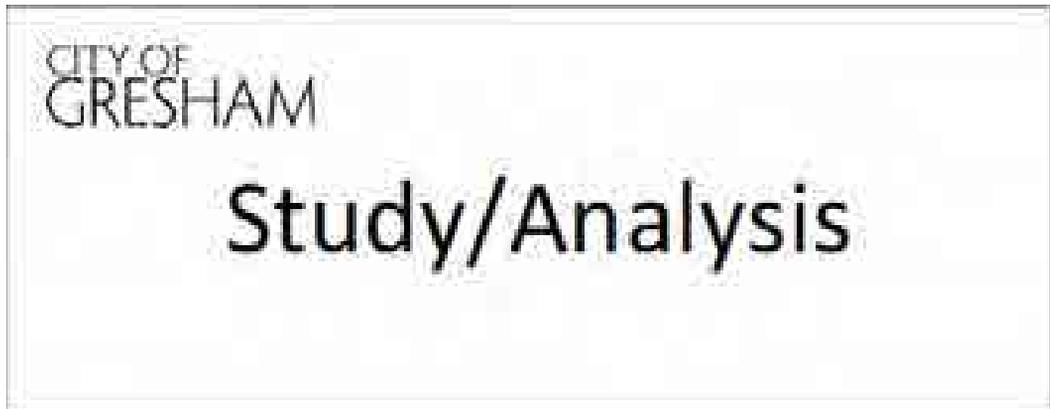
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00024: WWTP Organics Digestion Capacity Evaluation

Description: This project will evaluate and provide preliminary design options for the Gresham WWTP to accept and process additional organic loads at the WWTP. This study will evaluate liquid organic markets, including food waste markets, and determine the feasibility of constructing additional processing facilities at the WWTP to accept more organic waste. Currently, the WWTP processes approximately 13,000 gallons per day of liquid organic waste or Fats, Oils and Grease (FOG) resulting in tipping fee revenues to the City of approximately \$350,000 per year. The WWTP also uses a biogas cogeneration system to convert digester methane to electricity to offset its energy usage from the power grid, contributing to the WWTP goal of “net-zero” energy usage. Increasing the digestion and cogeneration capacity of the WWTP will increase tipping fee revenues and increase power production, resulting in additional revenues from the sale of renewable energy credits or similar arrangement.

Justification: This project will determine the feasibility, cost effectiveness and potential revenue streams of constructing and operating additional digestion capacity at the WWTP.

Type of project: Study.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	120,000	0	0	0	0	0	120,000
	Operating	885,095	0	0	0	0	0	885,095
Resources Total		1,005,095	0	0	0	0	0	1,005,095
Expenses	Design/Const Admin	123,400	0	0	0	0	0	123,400
	Admin (14%)	881,695	0	0	0	0	0	881,695
Expenses Total		1,005,095	0	0	0	0	0	1,005,095

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00025: WWTP Outfall Diffuser Improvements

Description: This project will study, design and construct outfall diffuser improvements. The WWTP discharges approximately 13 million gallons per day of treated wastewater to the Columbia River by way of three outfall pipes and a 100 foot long diffuser buried in the bottom of the Columbia River near Interlachen Way and Marine Drive. The WWTP waste discharge permit, newly reissued by Oregon DEQ in 2021, requires improvement modifications to be made to the existing outfall diffuser to increase the mixing velocities in the river and ensure compliance with water quality criteria. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: This project will ensure that the WWTP is in compliance with its NPDES Waste Discharge Permit requirements.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	1,052,938	105,294	0	0	0	0	1,158,232
Resources Total		1,052,938	105,294	0	0	0	0	1,158,232
Expenses	Design/Const Admin	105,300	10,000	0	0	0	0	115,300
	Construction	818,338	82,394	0	0	0	0	900,732
	Admin (14%)	129,300	12,900	0	0	0	0	142,200
Expenses Total		1,052,938	105,294	0	0	0	0	1,158,232

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00026: Lower Kelly Creek Trunk Upgrade Phase 1

Description: This project would increase the capacity of the system in the problem area and reduce the amount of inflow entering the system. This sewer line is located in a low lying area within the Gresham Golf Course. The construction of the project is time sensitive because of the impact on the golf course and the creek in the area. SDC project #2.

Justification: This project provides sewerage system capabilities for transmitting current and projected sewerage flows. The addition of the flows from Barlow High School into this basin add to the justification for construction of this project.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	0	0	1,504,448	0	0	1,504,448
	SDC	0	0	0	740,999	0	0	740,999
Resources Total		0	0	0	2,245,447	0	0	2,245,447
Expenses	Design/Const Admin	0	0	0	314,400	0	0	314,400
	Construction	0	0	0	1,655,247	0	0	1,655,247
	Admin (14%)	0	0	0	275,800	0	0	275,800
Expenses Total		0	0	0	2,245,447	0	0	2,245,447

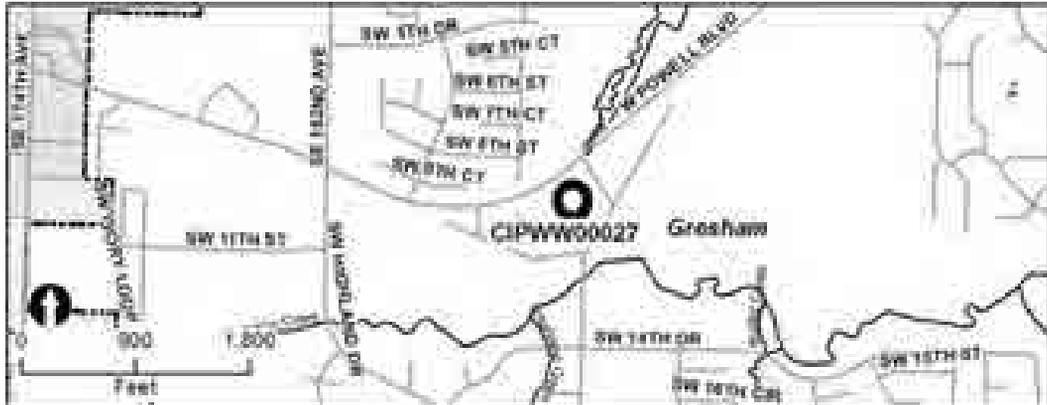
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00027: Linneman Pump Station Parallel Force Main, Phase 2

Description: This project constructs additional capacity at the Linneman Pump Station as identified in the 2005 Linneman Pump Station Master Plan to provide capacity for growth in the South Gresham area. The project consists of finishing the second phase of a new parallel force main to the pump station. SDC project #WWTP 2.

Justification: This project will provide the needed capacity for additional growth in the Johnson Creek Basin, including the Pleasant Valley and Springwater areas.

Type of Project: Construction of new facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	SDC	0	0	0	0	600,000	2,500,000	3,100,000
Resources Total		0	0	0	0	600,000	2,500,000	3,100,000
Expenses	Design/Const Admin	0	0	0	0	426,300	93,000	519,300
	Construction	0	0	0	0	100,000	2,100,000	2,200,000
	Admin (14%)	0	0	0	0	73,700	307,000	380,700
Expenses Total		0	0	0	0	600,000	2,500,000	3,100,000

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00028: WWTP Gravity Belt Thickener Refurbishment

Description: This project designs and constructs the replacement of the Wastewater Treatment Plant Gravity Belt Thickeners 1, 2 and 3. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: The gravity belts were originally installed in 1987 and have exceeded their useful life. This project will replace and modernize the equipment.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	2,642,867	264,287	0	0	0	0	2,907,154
Resources Total		2,642,867	264,287	0	0	0	0	2,907,154
Expenses	Design/Const Admin	463,700	10,000	0	0	0	0	473,700
	Construction	1,854,567	221,787	0	0	0	0	2,076,354
	Admin (14%)	324,600	32,500	0	0	0	0	357,100
Expenses Total		2,642,867	264,287	0	0	0	0	2,907,154

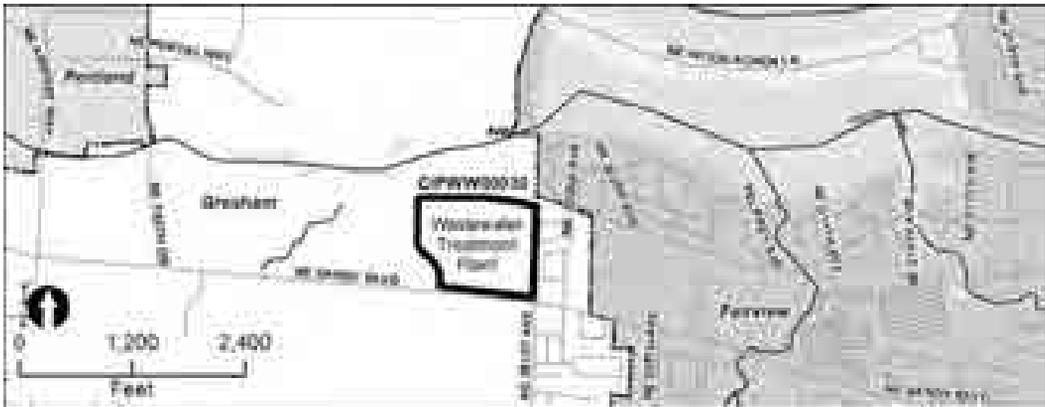
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00030: WWTP Earthquake Resiliency Projects

Description: This project will design and construct earthquake resiliency improvements at the WWTP and wastewater pumping stations. These projects were identified in the 2019 Wastewater Seismic Resilience Plan. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: This project will upgrade specific assets at the WWTP and wastewater pumping stations to better withstand a catastrophic seismic event. This project will strengthen elements and allow facilities to more rapidly return to normal operations after an event.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	273,267	134,984	140,383	145,998	151,838	170,059	1,016,529
Resources Total		273,267	134,984	140,383	145,998	151,838	170,059	1,016,529
Expenses	Design/Const Admin	47,900	23,681	24,629	25,614	26,638	30,600	179,062
	Construction	191,767	94,725	98,514	102,454	106,553	118,559	712,572
	Admin (14%)	33,600	16,578	17,240	17,930	18,647	20,900	124,895
Expenses Total		273,267	134,984	140,383	145,998	151,838	170,059	1,016,529

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00031: WWTP Secondary Digester Improvements

Description: This project will design and construct WWTP Secondary Digester Improvements. These improvements will include refurbishing the steel and concrete structures, cleaning and inspecting the digester interior and installing modern digester controls. The digester was originally installed in 1989. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: This project is needed to improve the condition of the digester and ensure its long-term functionality.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	571,093	0	0	0	0	0	571,093
Resources Total		571,093	0	0	0	0	0	571,093
Expenses	Design/Const Admin	100,200	0	0	0	0	0	100,200
	Construction	400,793	0	0	0	0	0	400,793
	Admin (14%)	70,100	0	0	0	0	0	70,100
Expenses Total		571,093	0	0	0	0	0	571,093

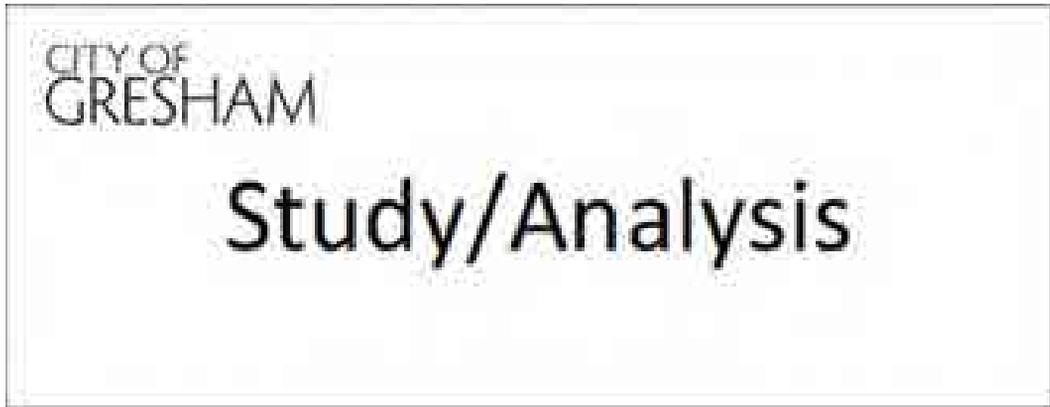
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00035: CCTV Inspection of Collection System Large Diameter Pipe

Description: This project will fund the CCTV inspection of the 24" and over pipe in the collection system. The proposal will include the use of sonar to determine the amount of debris in the flow areas of the pipe. With the use of this advanced equipment, the shape and thickness of the pipe can be determined, along with recording the condition of the pipe. This is initial budget will provide guidance for how best to approach the inspection of the City's trunk sewers.

Justification: This project is needed to provide information on a system of pipes that have not been inspected since constructed. Some of the pipes are over sixty years old.

Type of project: Inspection/Study.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	100,000	114,000	0	0	0	0	214,000
Resources Total		100,000	114,000	0	0	0	0	214,000
Expenses	Design/Const Admin	87,700	100,000	0	0	0	0	187,700
	Admin (14%)	12,300	14,000	0	0	0	0	26,300
Expenses Total		100,000	114,000	0	0	0	0	214,000

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00042: Lower Kelly Creek Trunk Upgrade Phase 2

Description: This project will increase the capacity of the system in problem areas and reduce the amount of inflow entering the system. This sewer line is located in a low lying area within the Gresham Golf Course. The construction of the project is time sensitive because of the impact on the golf course and the creek in the area. This phase will replace the pipe in the golf course. SDC project #2.

Justification: This project provides sewerage system capabilities for transmitting current and projected sewerage flows. The potential addition of the flows from Barlow High School into this basin add to the justification for construction of this project.

Type of project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	0	0	50,000	977,639	0	1,027,639
	SDC	0	0	0	50,000	977,639	0	1,027,639
Resources Total		0	0	0	100,000	1,955,278	0	2,055,278
Expenses	Design/Const Admin	0	0	0	87,700	273,700	0	361,400
	Construction	0	0	0	0	1,441,478	0	1,441,478
	Admin (14%)	0	0	0	12,300	240,100	0	252,400
Expenses Total		0	0	0	100,000	1,955,278	0	2,055,278

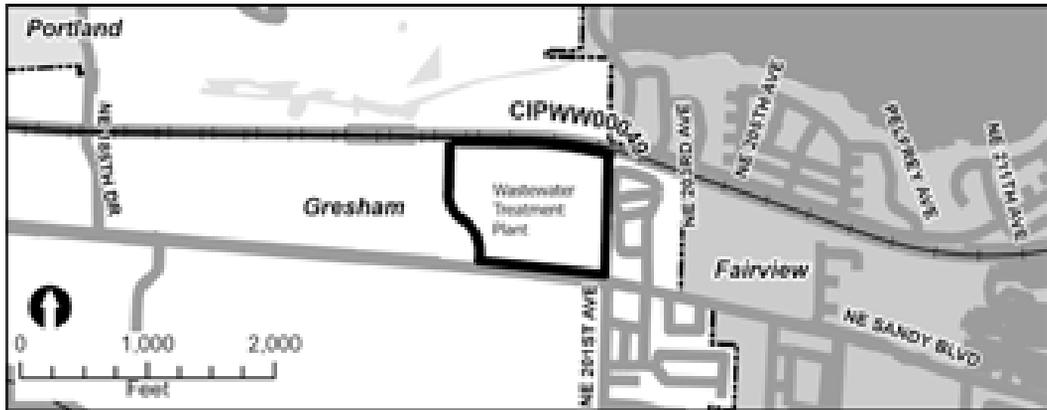
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00049: WWTP Upper Plant Secondary Clarifier No. 5

Description: This project will design & construct a new secondary clarifier No. 5 at the WWTP. As identified in the October 2017 WWTP Master Plan Update following construction, this project would provide increased WWTP capacity and redundancy as needed for projected growth and increased flows to the WWTP. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets. SDC project #WWTP 1.

Justification: The project would provide increased WWTP capacity to provide treatment for projected growth and increased flows to the WWTP. In addition, the project is needed to provide a redundant secondary clarifier to the existing clarifier No. 4. Currently, failure of secondary No. 4 would result in not meeting NPDES permit requirements.

Type of project: Design and construction of facilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	700,000	2,243,000	5,057,000	0	0	0	8,000,000
	SDC	0	0	4,337,056	0	0	0	4,337,056
Resources Total		700,000	2,243,000	9,394,056	0	0	0	12,337,056
Expenses	Design/Const Admin	200,000	1,267,500	8,040,356	0	0	0	9,507,856
	Construction	414,000	700,000	200,000	0	0	0	1,314,000
	Admin (14%)	86,000	275,500	1,153,700	0	0	0	1,515,200
Expenses Total		700,000	2,243,000	9,394,056	0	0	0	12,337,056

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00050: Nechacokee Creek Bank Stabilization

Description: This project will design & construct stream bank stabilization improvements where previously installed wastewater collection pipes are exposed or nearing exposure from excessive streambank erosion.

Justification: The project would provide stream bank stabilization improvements which will significantly decrease the risks of wastewater collection pipe failure and potential wastewater discharge to the environment from pipe failure.

Type of project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	638,400	0	0	0	0	638,400
Resources Total		0	638,400	0	0	0	0	638,400
Expenses	Design/Const Admin	0	89,400	0	0	0	0	89,400
	Construction	0	470,600	0	0	0	0	470,600
	Admin (14%)	0	78,400	0	0	0	0	78,400
Expenses Total		0	638,400	0	0	0	0	638,400

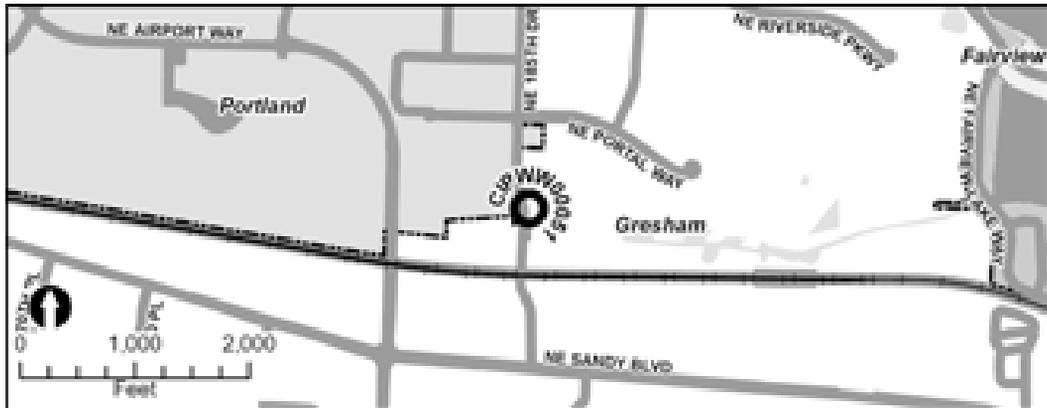
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00051: 185th St. Pump Station Improvements

Description: This project will design & construct wet well improvements to the 185th street wastewater pump station. These improvements include new wastewater wet well mixing equipment and the associated ancillary equipment needed to properly control grease buildup at the pump station.

Justification: The project would install wet well mixing equipment that will decrease the frequency of staff cleaning required due to ongoing grease buildup. It is expected that a significant decrease in operation and maintenance costs will result from this project.

Type of project: Upgrade of existing facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	581,400	0	0	0	0	581,400
Resources Total		0	581,400	0	0	0	0	581,400
Expenses	Design/Const Admin	0	70,000	0	0	0	0	70,000
	Construction	0	440,000	0	0	0	0	440,000
	Admin (14%)	0	71,400	0	0	0	0	71,400
Expenses Total		0	581,400	0	0	0	0	581,400

Wastewater Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
314100	Johnson Creek - Springwater Trunk	0	0	0	0	0	0	1,344,322
314700	Upsize Johnson Creek Interceptor	0	0	0	0	0	0	210,221
316100	WWTP Anaerobic Digestion and Cogeneration Expansion	0	0	0	0	0	0	32,323,104
320200	Linneman Pump Station Capacity Upgrade	0	0	0	0	0	0	1,302,759
320300	WWTP Asset Replacement and Refurbishment (R&R) Proj	0	0	0	0	0	0	22,922,441
320400	1960's Pipe Rehabilitation/Maint. Program	0	0	0	0	0	0	42,428,554
320500	Collection System Trunk Assessment	0	0	0	0	0	0	2,066,000
322300	Tier 2 Seismic Upgrades	0	0	0	0	0	0	70,285,136
322400	Glisan St Bank Stabilization Seismic	0	0	0	0	0	0	675,000
322500	Jenne Rd. Major Bank Stabilization Seismic	0	0	0	0	0	0	3,500,000
322600	Johnson Creek Large Diameter Mains	0	0	0	0	0	0	14,845,862
CIPWW00034	WWTP Columbia Slough Bridge Replacement	0	0	0	0	0	0	1,048,070
CIPWW00036	Collection System Seismic Resiliency Projects	0	0	0	0	0	0	1,500,000
CIPWW00037	Upper Johnson Creek Upgrade	0	0	0	0	0	0	3,156,978
CIPWW00038	Regner Rd Trunk	0	0	0	0	0	0	2,936,518
CIPWW00039	Stark Basin Line	0	0	0	0	0	0	803,852
CIPWW00040	East Basin Trunk Upgrade Phase 4	0	0	0	0	0	0	2,069,326
CIPWW00044	Tier 1 Seismic Upgrades	0	0	0	0	0	0	29,108,215
CIPWW00048	WWTP Biosolids Storage Facility Expansion	0	0	0	0	0	0	3,841,052
Grand Total		0	0	0	0	0	0	236,367,410



**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

314100: Johnson Creek - Springwater Trunk

Description: This project will upsize an existing 12" sanitary sewer line to a 24" diameter line to meet increased flow demands as identified in the Wastewater Masterplan. SDC project #3.

Justification: This project is needed to provide adequate wastewater conveyance capacity for growth.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	672,161
	SDC	672,161
Resources Total		1,344,322
Expenses	Design/Const Admi	245,089
	Construction	934,215
	Admin (14%)	165,018
Expenses Total		1,344,322

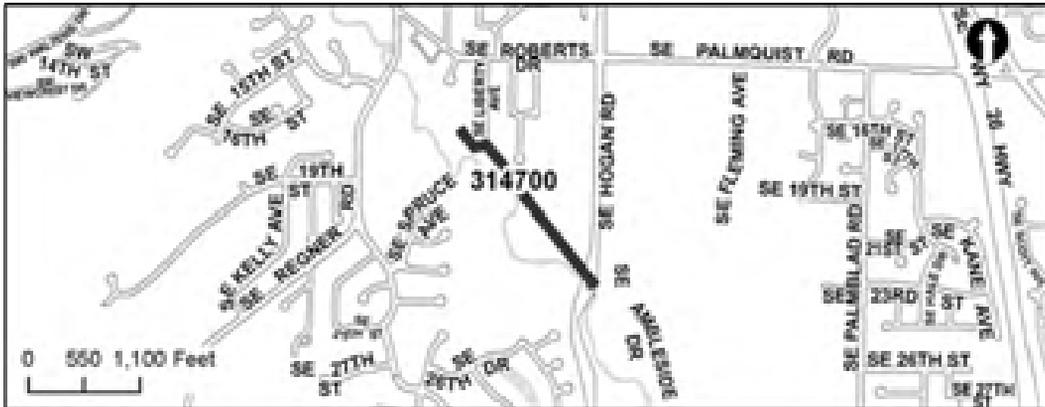
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

314700: Upsize Johnson Creek Interceptor

Description: This project will upsize approximately 2100 feet of the existing Johnson Creek interceptor from 15" to 21" diameter pipe. The pipe segment is located between Regner Rd. and Hogan Rd. This will provide necessary wastewater conveyance capacity to serve the proposed SE Gresham Urban Growth Boundary expansion.

Justification: This project is needed to ensure adequate wastewater conveyance capacity will be available to serve the proposed SE Gresham Urban Growth Boundary expansion.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Resources	Operating
	Resources Total		210,221
	Expenses	Design/Const Admi	52,633
		Construction	131,788
		Admin (14%)	25,800
	Expenses Total		210,221

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

316100: WWTP Anaerobic Digestion and Cogeneration Expansion

Description: This project will design and construct the WWTP Anaerobic Digestion and Cogeneration Expansion. These improvements will include installing a third anaerobic digester and expanding the liquid organic receiving facilities. The resulting increase in biogas production will be used in an expanded cogeneration power production facility. The 2 existing anaerobic digesters were installed in 1989 and due to growth need to be expanded. The energy related revenues from this project will provide a 9-year payback on the investment. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets. SDC project #WWTP 6.

Justification: This project is needed to expand the solids treatment capacity of the WWTP. The two existing anaerobic digesters were installed in 1989 and due to growth need to be expanded. The revenues from increased liquid organics deliveries and energy production will provide an approximate 9-year payback on this project as detailed in the November, 2020 Feasibility Study of Expanding Liquid Organic Digestion Capacity at the Gresham WWTP.

Type of Project: Construction of new WWTP Processes.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	12,153,487
	SDC	20,169,617
Resources Total		32,323,104
Expenses	Design/Const Admi	5,670,720
	Construction	22,682,880
	Admin (14%)	3,969,504
Expenses Total		32,323,104

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

320200: Linneman Pump Station Capacity Upgrade

Description: This project constructs additional capacity at the Linneman Pump Station as identified in the 2005 Linneman Pump Station Master Plan. The project consists of adding additional pumps at the pump station. SDC project #WWTP 3. Construction estimated to take place in 2029.

Justification: This project will provide the needed capacity for additional growth in the Johnson Creek Basin, including the Pleasant Valley and Springwater areas.

Type of Project: Construction of new facilities.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	1,302,759
Resources Total		1,302,759
Expenses	Design/Const Admi	228,554
	Construction	914,217
	Admin (14%)	159,988
Expenses Total		1,302,759

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

320300: WWTP Asset Replacement and Refurbishment (R&R) Project (Yrs 6-20)

Description: This is an ongoing project that designs and constructs the R&R of assets at the WWTP and WW pumping stations that are scheduled per the asset management plan. Wastewater’s newly completed Asset Management Program has developed a comprehensive asset inventory, asset condition and long range asset replacement planning methodology. This methodology will ensure that the City is appropriately planning, evaluating and replacing Assets to ensure the lowest life cycle cost at an appropriate level of service with adequate long range funding for the projects. This project is funded at \$800,000 in year 6 escalated 3% per year thru year 20.

Justification: This project provides the needed funding for anticipated asset replacement and refurbishment as identified in the long range WWTP Asset Replacement Plan.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:	Funds	Description	Total
		Repair/Replacemer	22,922,441
	Resources Total		22,922,441
	Expenses	Design/Const Admi	4,021,481
		Construction	16,085,924
		Admin (14%)	2,815,036
	Expenses Total		22,922,441

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

320400: 1960's Pipe Rehabilitation/Maint. Program

Description: This ongoing project completes systematic pipeline rehabilitation and maintenance projects as identified from the Sanitary Sewer Evaluation Study project, or subsequently as determined from ongoing collection system condition assessment. It addresses operational ongoing and anticipated operational concerns, primarily with the oldest sanitary sewer lines (circa 1960s) around downtown Gresham, reducing long term operational and maintenance costs. The majority of this work will likely implement a combination of open trench, pipe bursting, and "cure-in-place" pipe lining methods. (CIPWW00006 is in response to already deficient and localized sections of conveyance system).

Justification: These assets have all passed their industry standard lifespan. The assets also have developed visually confirmed physical failures. The failure of these assets can lead to loss of service, backups and possibly spills.

Type of Project: Repair and rehabilitation of pipeline facilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	42,428,554
Resources Total		42,428,554
Expenses	Design/Const Admi	5,582,700
	Construction	31,635,354
	Admin (14%)	5,210,500
Expenses Total		42,428,554

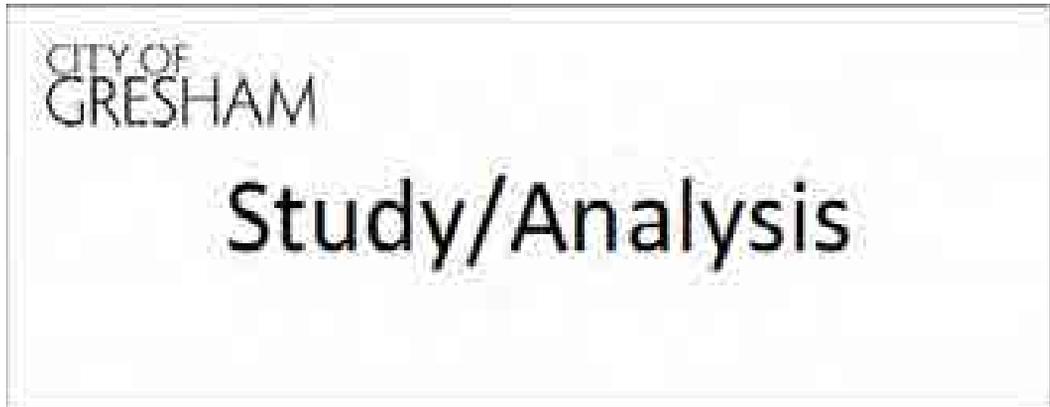
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

320500: Collection System Trunk Assessment

Description: This program will provide assessment of the large trunk lines of the sanitary sewer collection system. These lines (generally larger than 30 inch diameters) cannot be inspected with the City’s standard CCTV inspection program. The program will provide laser and sonar as well as CCTV inspection to provide a thorough condition assessment of the City’s large trunk lines.

Justification: This program will provide the City the condition of the uninspected large trunk lines. The data from this inspection will be used by asset management software to prioritize the replacement/repair of the sanitary trunk sewer system.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	2,066,000
	Resources Total		2,066,000
	Expenses	Design/Const Admi	1,812,300
		Admin (14%)	253,700
	Expenses Total		2,066,000

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

322300: Tier 2 Seismic Upgrades

Description: This project hardens the existing large diameter pipe to resist seismic events. The use of cured in place pipe using woven fiberglass that uses the host pipe will meet seismic standards. SDC project #29.

Justification: These backbone systems are vital to the continued service of our major piping network to insure the safe functioning of our city in the event of a seismic event.

Type of Project: Design and construction of WW facilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	59,868,879
	SDC	10,416,257
Resources Total		70,285,136
Expenses	Design/Const Admi	9,839,890
	Construction	51,813,689
	Admin (14%)	8,631,557
Expenses Total		70,285,136

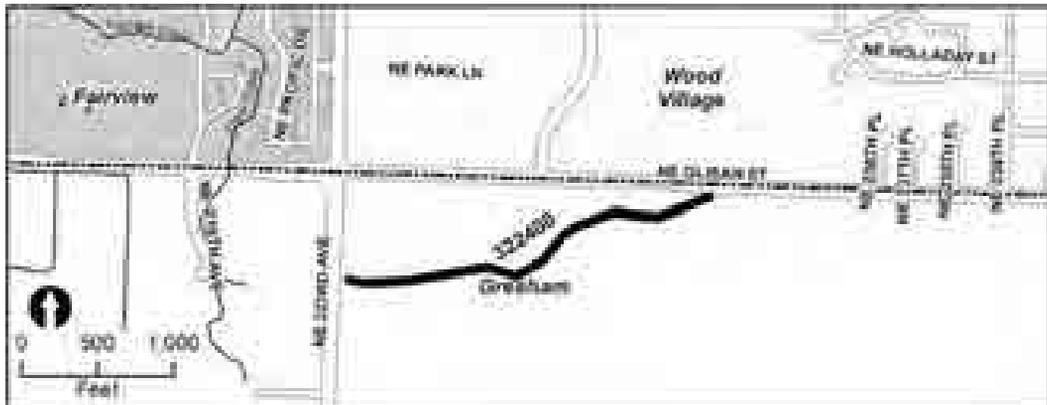
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

322400: Glisan St Bank Stabilization Seismic

Description: This project designs and constructs the stabilization of the sewerline in Glisan St. This section of the roadway is listed as a landslide hazard area.

Justification: Securing this section of the system is necessary to insure the continued service to the large commercial area.

Type of Project: Design and construction of WW facilities.



Estimated Dollars:	Funds	Description	Total
	Resources	Grant	506,250
		Operating	168,750
	Resources Total		675,000
	Expenses	Design/Const Admi	88,800
		Construction	503,300
		Admin (14%)	82,900
	Expenses Total		675,000

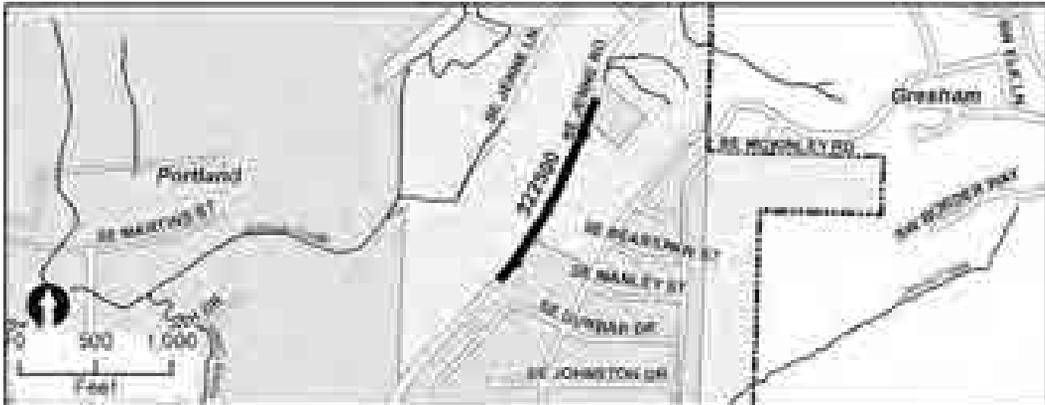
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

322500: Jenne Rd. Major Bank Stabilization Seismic

Description: This project designs and constructs a roadway stabilization project for over 1,500 feet of Jenne Road to protect a 24 inch wastewater line. The roadway is benched into the steep hillside with a narrow roadway and steep slopes on the downhill side of the road.

Justification: This area has been identified as a severe landslide area with potential damage to numerous utilities, the roadway and nearby structures.

Type of Project: Design and construction of WW facilities.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	2,625,000
	Operating	875,000
Resources Total		3,500,000
Expenses	Design/Const Admi	460,500
	Construction	2,609,700
	Admin (14%)	429,800
Expenses Total		3,500,000

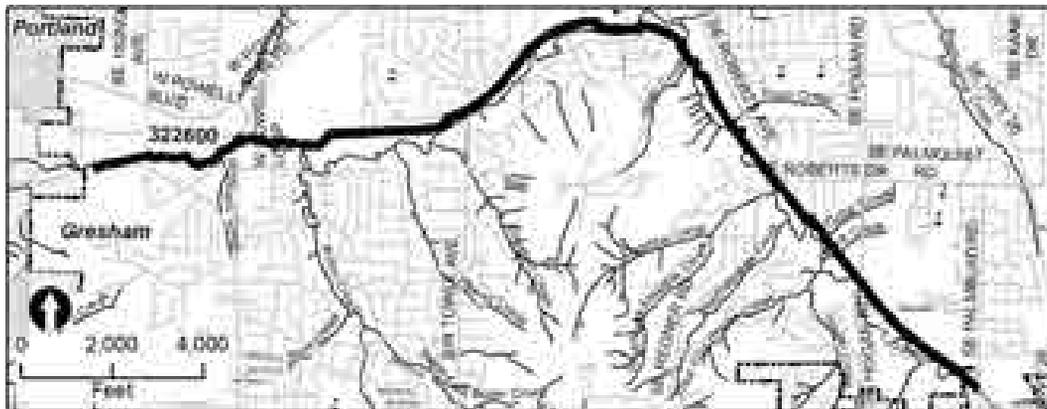
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

322600: Johnson Creek Large Diameter Mains

Description: This multi-year seismic project designs and constructs an effort to stabilize banks along Johnson Creek that hold a sewer line and have a moderate threat of landslide that would threaten the alignment of the sewer line. Destruction of the sewer line would result in sewage flowing directly into the creek. The budget reflects the first year of a multi-year seismic project anticipated to cost \$13 million and contingent upon grant funding.

Justification: Stabilizing the creek bank will ensure that the existing utilities in the vicinity will function properly and not spill into the creek.

Type of Project: Design and construction of WW facilities.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	12,645,705
		SDC	2,200,157
	Resources Total		14,845,862
	Expenses	Design/Const Admi	2,078,419
		Construction	10,944,259
		Admin (14%)	1,823,184
	Expenses Total		14,845,862

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00034: WWTP Columbia Slough Bridge Replacement

Description: This project constructs a replacement Columbia Slough Access Bridge to the WWTP property as identified in the October, 2017 WWTP Master Plan Update currently estimated to begin in 2030.

Justification: The project is needed to replace an antiquated bridge that was install for temporary use by the drainage district.

Type of Project: Construction of new WWTP facilities.



Estimated Dollars:

Funds	Description	Total
Resources	Repair/Replacemer	1,048,070
Resources Total		1,048,070
Expenses	Design/Const Admi	183,872
	Construction	735,488
	Admin (14%)	128,710
Expenses Total		1,048,070

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00036: Collection System Seismic Resiliency Projects

Description: This project will fund the replacement and hardening of areas of the City’s gravity sewer system for earthquake resiliency. This project will be directed towards smaller projects that don't qualify for FEMA funding primarily because of the small size.

Justification: The project allows for the hardening of facilities that might be part of a larger project or other transportation and stormwater projects.

Type of Project: Construction of facilities and utilities for growth and the correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,500,000
Resources Total		1,500,000
Expenses	Design/Const Admi	210,000
	Construction	1,105,800
	Admin (14%)	184,200
Expenses Total		1,500,000

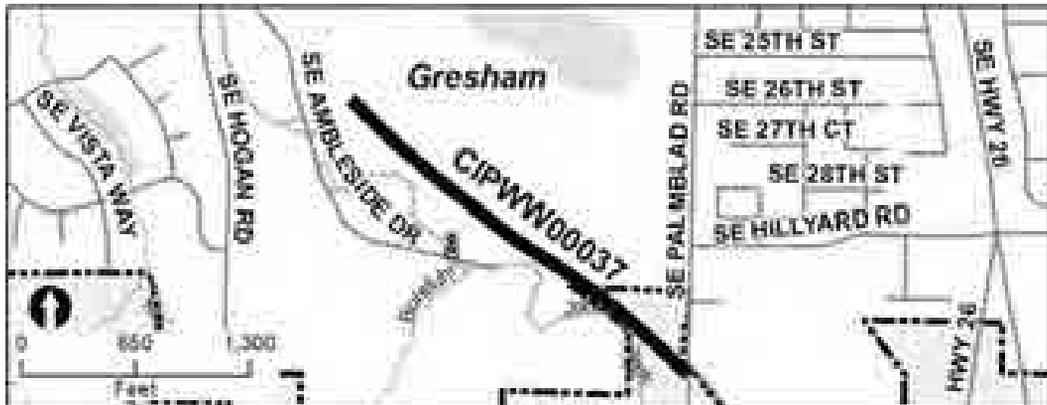
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00037: Upper Johnson Creek Upgrade

Description: This project will upsize an existing 12" sanitary sewer line to a 24" diameter line to meet increased flow demands as identified in the Wastewater Masterplan. SDC project #22.

Justification: This project is needed to provide adequate wastewater conveyance capacity for growth.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	1,578,489
	Resources Total		3,156,978
	Expenses	Design/Const Admi	251,753
		Construction	2,517,526
		Admin (14%)	387,699
	Expenses Total		3,156,978

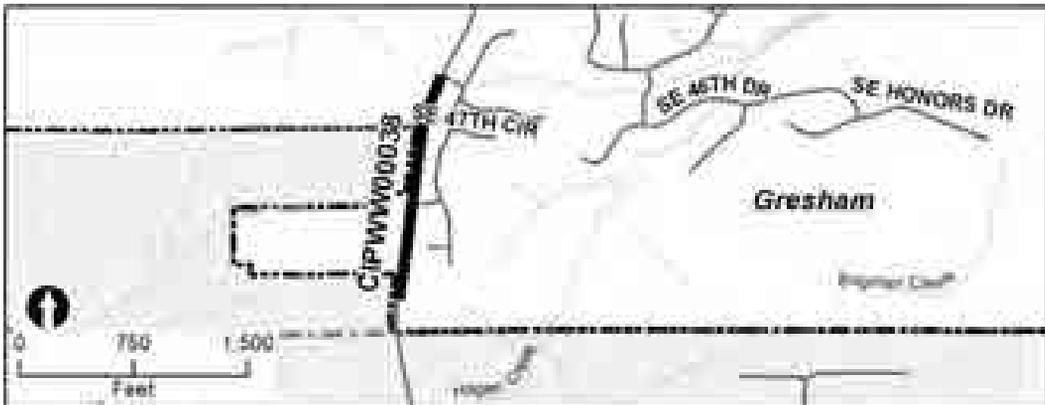
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00038: Regner Rd Trunk

Description: This project extends the wastewater system south in Regner Rd. to serve properties not presently served. SDC project #23.

Justification: Wastewater collection system extension required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	SDC	2,936,518
	Resources Total		2,936,518
	Expenses	Design/Const Admi	234,172
		Construction	2,341,721
		Admin (14%)	360,625
	Expenses Total		2,936,518

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00039: Stark Basin Line

Description: This project will install approximately 2,022-feet of 12-inch sewer main using open trench excavation methods. This project will extend wastewater service into the Gresham Vista Business area. SDC project #25.

Justification: Wastewater collection system extension required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:	Funds	Description	Total
		SDC	803,852
	Resources Total		803,852
	Expenses	Design/Const Admi	64,101
		Construction	641,036
		Admin (14%)	98,715
	Expenses Total		803,852

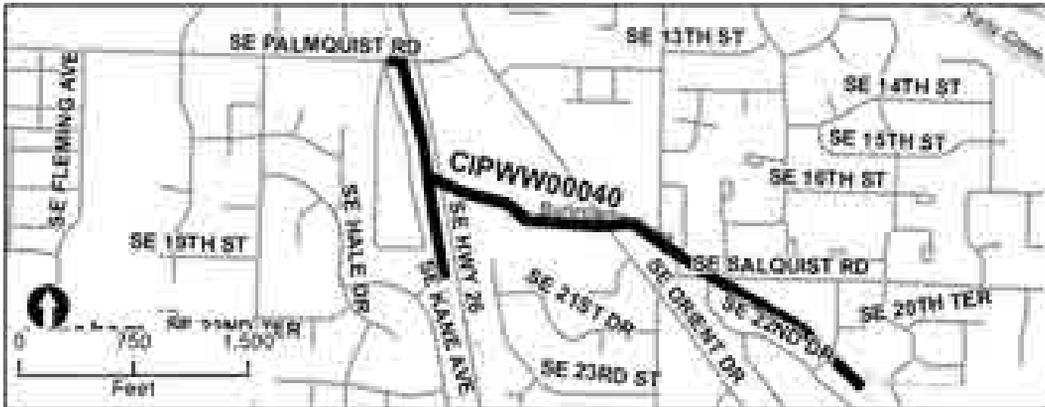
UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant

CIPWW00040: East Basin Trunk Upgrade Phase 4

Description: This project will install approximately 4,784-feet of 12-, 14-, and 20-inch sewer main using pipe bursting in several phases; this is phase 4 of 5. This project will correct surcharged areas of the sanitary sewer system. SDC project #6.

Justification: Wastewater collection system extension required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,034,663
	SDC	1,034,663
Resources Total		2,069,326
Expenses	Design/Const Admi	374,154
	Construction	1,441,010
	Admin (14%)	254,162
Expenses Total		2,069,326

**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00044: Tier 1 Seismic Upgrades

Description: The Tier 1 upgrades include trunk sewers serving hospitals, City Hall and the Police Station(Emergency Response Center) within the City. These pipe segments generally consist of concrete sewer piping susceptible to joint separation and manhole damage during a seismic event. The anticipated repair method is likely structural CIPP lining or pipe bursting.

Justification: These backbone systems are vital to the continued service of our major piping network to insure the safe functioning of our city in the event of a seismic event.

Type of Project: Design and construction of WW facilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	24,794,377
	SDC	4,313,838
Resources Total		29,108,215
Expenses	Design/Const Admi	4,075,096
	Construction	21,458,378
	Admin (14%)	3,574,741
Expenses Total		29,108,215

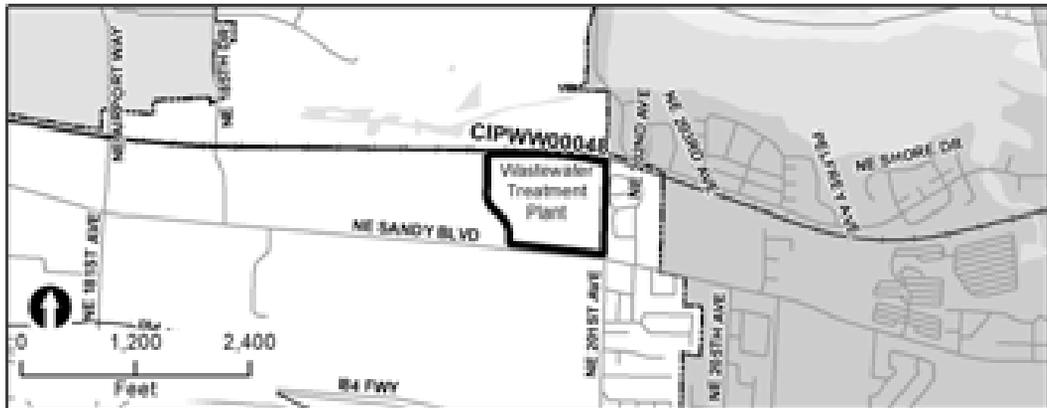
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

CIPWW00048: WWTP Biosolids Storage Facility Expansion

Description: This project constructs additional biosolids storage bays to meet the need for increased biosolids storage capacity as identified in the October, 2017 WWTP Master Plan Update currently estimated to begin in 2027.

Justification: Additional storage capacity will be needed to maintain the 60-day storage requirement for biosolids.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	3,841,052
Resources Total		3,841,052
Expenses	Design/Const Admi	673,869
	Construction	2,695,474
	Admin (14%)	471,709
Expenses Total		3,841,052



Funded Projects

Overview

The Water Capital Improvement Program provides for the planning, engineering, and construction of improvements to the City's drinking water system. The program includes projects for installing new distribution system water lines, replacing existing water lines, exploring new groundwater sources, as well as proactive assessments of critical mains and safeguards for vital facilities such as seismic upgrades. These projects align with the latest Water System Master Plan, adopted by the City Council December 2022.

Highlights

Two of the primary goals of the Water Program are to:

1. Ensure that this community's drinking water supplies are protected, available, and affordable now and into the future.
2. Continually evaluate, and change when possible, business methods so they align with the City's sustainability directives.

In alignment with these goals, and after extensive analysis and community outreach, the City will further develop its groundwater system, in partnership with Rockwood Water People's Utility District, and move off City of Portland-supplied water by 2026.

Without this course of action, significant projected rate increases would be required, as the Portland Water Bureau will need to construct a new filtration facility to meet Federal regulations regarding the treatment of Bull Run water for microbial pathogens. The cost of Portland's treatment facility, estimated at \$1 billion, would be shared by all customers. Gresham's share of that total would exceed the amount required to alternately invest in and fully develop our own groundwater system. Thus, Gresham's move to water independence is expected to provide the following benefits relative to the alternative: 1) lower long-term water rates, 2) more consistent water quality, 3) better earthquake-resistant reservoirs and transmission mains and 3) more control of water policy decisions.

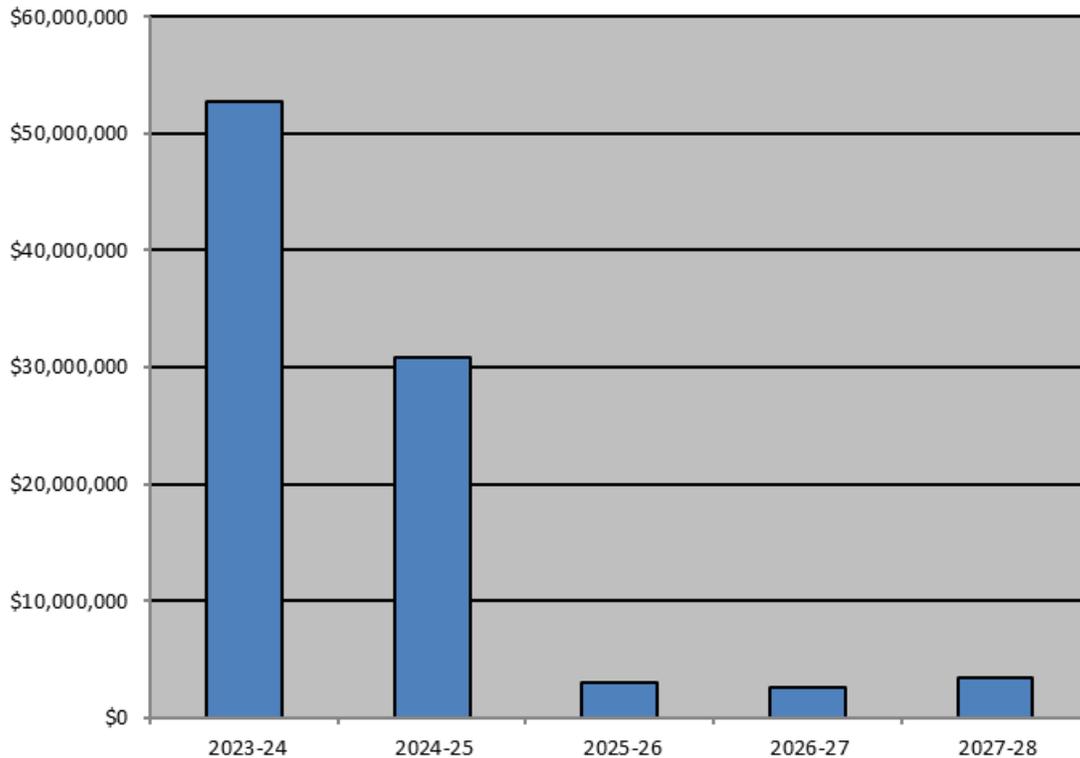
The following list of projects will construct Gresham’s groundwater system:

1. Test Wells #CIPWT00009
2. Groundwater System Shared Infrastructure Reconciliation #CIPWT00035
3. Groundwater System - Water Supply #CIPWT00036
4. Groundwater System - Central Facilities #CIPWT00037
5. Groundwater System - Distribution Pipelines #CIPWT00038
6. Groundwater System - Implementation #CIPWT00047

In addition to the development of the groundwater system, the following list of CIP projects also support the goals of the Water Program:

1. Local Street Reconstruction Coordination #CIPWT00015
2. NW Waterline Replacement Package Phase II #CIPWT00019
3. Gabbert Seismic Piping #CIPWT00022
4. Regner Reservoir Seismic Upgrade #CIPWT00034
5. Water Meter Replacement Program #CIPWT00040

Water Expenditure Graph by Fiscal Year



Water Funded Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	Total
CIPWT00001	Water System Improvements	190,983	55,000	55,000	60,000	60,000	100,000	520,983	520,983
CIPWT00002	Waterline Oversizing	295,185	25,000	25,000	25,000	25,000	50,000	445,185	445,185
CIPWT00003	Water System and Supply Studies	249,362	25,000	25,000	30,000	30,000	35,000	394,362	394,362
CIPWT00005	Minor Capital Maintenance Projects	1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304	2,928,304
CIPWT00015	Local Street Reconstruction Coordination	2,331,313	0	0	0	0	0	2,331,313	2,331,313
CIPWT00017	Water Main Condition Assessment	251,167	240,000	250,000	260,000	280,000	300,000	1,581,167	1,581,167
CIPWT00019	NW Waterline Replacement Package Phase II	745,328	0	0	0	0	0	745,328	745,328
CIPWT00020	Intermediate Pump Station Waterline	224,683	0	0	0	0	0	224,683	224,683
CIPWT00022	Gabbert Seismic Piping	569,837	60,000	0	0	0	0	629,837	629,837
CIPWT00023	Division Pump Station Seismic Upgrade	150,000	267,500	0	0	0	0	417,500	417,500
CIPWT00024	South Hills Seismic Pipeline	0	0	400,000	740,000	0	0	1,140,000	1,140,000
CIPWT00034	Regner Reservoir Seismic Upgrade	989,105	110,895	0	0	0	0	1,100,000	1,100,000
CIPWT00035	Groundwater System Shared Infrastructure Reconciliation	0	0	2,000,000	0	0	0	2,000,000	2,000,000
CIPWT00036	Groundwater System - Water Supply	17,153,092	12,586,100	11,800,000	0	0	0	41,539,192	41,539,192
CIPWT00037	Groundwater System - Central Facilities	9,013,228	16,000,000	10,000,000	0	0	0	35,013,228	35,013,228
CIPWT00038	Groundwater System - Distribution Pipelines	6,481,306	22,100,000	5,000,000	0	0	0	33,581,306	33,581,306
CIPWT00039	Pump Station Generator Improvements	0	0	0	165,600	386,400	0	552,000	552,000
CIPWT00040	Water Meter Replacement Program	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	3,000,000
CIPWT00041	Pipeline Renewal and Replacement Program	0	0	0	500,000	500,000	1,000,000	2,000,000	2,000,000
CIPWT00042	Fire Flow Improvements Program	0	0	0	500,000	500,000	1,000,000	2,000,000	2,000,000
CIPWT00047	Groundwater System - Implementation	0	250,000	250,000	0	0	0	500,000	500,000
CIPWT00048	Gabbert Pump Station Seismic Upgrade	0	0	0	0	0	175,000	175,000	175,000
Grand Total		40,252,893	52,739,495	30,845,000	3,030,600	2,531,400	3,420,000	132,819,388	132,819,388

Water Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Debt-Operating	22,626,889	31,128,595	17,511,500	0	0	0	71,266,984
Debt-SDC	5,152,076	8,207,600	4,613,500	25,000	25,000	50,000	18,073,176
Grant	707,218	0	0	0	0	0	707,218
IGA	7,777,046	11,735,800	6,950,000	0	0	0	26,462,846
Operating	1,250,528	732,500	980,000	1,995,600	1,476,400	1,810,000	8,245,028
Repair/Replacement Reserves	2,739,136	935,000	790,000	1,010,000	1,030,000	1,560,000	8,064,136
Grand Total	40,252,893	52,739,495	30,845,000	3,030,600	2,531,400	3,420,000	132,819,388

Water Funded Resource Detail												
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total			
CIPWT00001	Water System Improvements	Operating	190,983	55,000	55,000	60,000	60,000	100,000	520,983			
CIPWT00001 Total			190,983	55,000	55,000	60,000	60,000	100,000	520,983			
CIPWT00002	Waterline Oversizing	Debt-SDC	295,185	25,000	25,000	25,000	25,000	50,000	445,185			
CIPWT00002 Total			295,185	25,000	25,000	25,000	25,000	50,000	445,185			
CIPWT00003	Water System and Supply Studies	Operating	249,362	25,000	25,000	30,000	30,000	35,000	394,362			
CIPWT00003 Total			249,362	25,000	25,000	30,000	30,000	35,000	394,362			
CIPWT00005	Minor Capital Maintenance Projects	Repair/Replace	1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304			
CIPWT00005 Total			1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304			
CIPWT00015	Local Street Reconstruction Coordination	Debt-Operating	2,331,313	0	0	0	0	0	2,331,313			
CIPWT00015 Total			2,331,313	0	0	0	0	0	2,331,313			
CIPWT00017	Water Main Condition Assessment	Repair/Replace	251,167	240,000	250,000	260,000	280,000	300,000	1,581,167			
CIPWT00017 Total			251,167	240,000	250,000	260,000	280,000	300,000	1,581,167			
CIPWT00019	NW Waterline Replacement Package Phase II	Repair/Replace	745,328	0	0	0	0	0	745,328			
CIPWT00019 Total			745,328	0	0	0	0	0	745,328			
CIPWT00020	Intermediate Pump Station Waterline	Operating	224,683	0	0	0	0	0	224,683			
CIPWT00020 Total			224,683	0	0	0	0	0	224,683			
CIPWT00022	Gabbert Seismic Piping	Repair/Replace	569,837	60,000	0	0	0	0	629,837			
CIPWT00022 Total			569,837	60,000	0	0	0	0	629,837			
CIPWT00023	Division Pump Station Seismic Upgrade	Operating	85,500	152,500	0	0	0	0	238,000			
CIPWT00023 Total			85,500	152,500	0	0	0	0	238,000			
CIPWT00024	South Hills Seismic Pipeline	Operating	150,000	267,500	0	0	0	0	417,500			
CIPWT00024 Total			150,000	267,500	0	0	0	0	417,500			
CIPWT00034	Regner Reservoir Seismic Upgrade	Debt-Operating	281,887	110,895	0	0	0	0	392,782			
CIPWT00034 Total			281,887	110,895	0	0	0	0	392,782			
CIPWT00035	Groundwater System Shared Infrastructure	Debt-Operating	989,105	110,895	0	0	0	0	1,100,000			
CIPWT00035 Total			989,105	110,895	0	0	0	0	1,100,000			
CIPWT00036	Groundwater System - Water Supply	Debt-Operating	9,105,037	6,633,200	5,609,000	0	0	0	21,347,237			
CIPWT00036 Total			9,105,037	6,633,200	5,609,000	0	0	0	21,347,237			
CIPWT00037	Groundwater System - Central Facilities	Debt-Operating	7,433,275	12,640,000	7,900,000	0	0	0	27,973,275			
CIPWT00037 Total			7,433,275	12,640,000	7,900,000	0	0	0	27,973,275			
CIPWT00038	Groundwater System - Distribution Pipelines	Debt-Operating	3,475,377	11,494,500	2,172,500	0	0	0	17,142,377			
CIPWT00038 Total			3,475,377	11,494,500	2,172,500	0	0	0	17,142,377			
CIPWT00039	Pump Station Generator Improvements	Operating	6,481,306	22,100,000	5,000,000	165,600	386,400	0	33,581,306			
CIPWT00039 Total			6,481,306	22,100,000	5,000,000	165,600	386,400	0	33,581,306			

Water Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPWT00039	Total		0	0	0	165,600	386,400	0	552,000	
CIPWT00040	Water Meter Replacement Program	Operating	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	
CIPWT00040	Total		500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	
CIPWT00041	Pipeline Renewal and Replacement Program	Repair/Replace	0	0	0	500,000	500,000	1,000,000	2,000,000	
CIPWT00041	Total		0	0	0	500,000	500,000	1,000,000	2,000,000	
CIPWT00042	Fire Flow Improvements Program	Operating	0	0	0	500,000	500,000	1,000,000	2,000,000	
CIPWT00042	Total		0	0	0	500,000	500,000	1,000,000	2,000,000	
CIPWT00047	Groundwater System - Implementation	Debt-Operating	0	250,000	250,000	0	0	0	500,000	
CIPWT00047	Total		0	250,000	250,000	0	0	0	500,000	
CIPWT00048	Gabbert Pump Station Seismic Upgrade	Operating	0	0	0	0	0	175,000	175,000	
CIPWT00048	Total		0	0	0	0	0	175,000	175,000	
Grand Total			40,252,893	52,739,495	30,845,000	3,030,600	2,531,400	3,420,000	132,819,388	

FUNDED PROJECT
Water

CIPWT00001: Water System Improvements

Description: This project supports water system improvements such as waterline relocations and replacements, improvements necessary to retain water quality, improvements in support of other projects and facilities protection as needed. This project is located in various neighborhood districts within the City.

Justification: This project serves existing customers by protecting facilities during construction by others, and by maintaining service continuity, system reliability and fire protection. Some of these project costs are recoverable from and/or, reimbursable to, other public agencies, utilities or private developers. The desired outcome is to minimize service outages, protect the integrity of the system and maintain water quality. This project also replaces undersized facilities and relocates fire hydrants to meet ADA requirements as part of other small scale transportation related projects. (Existing / Future Customers Benefited:100% / 0%)

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	190,983	55,000	55,000	60,000	60,000	100,000	520,983
Resources Total		190,983	55,000	55,000	60,000	60,000	100,000	520,983
Expenses	Design/Const Admin	44,100	12,700	12,700	13,800	13,800	23,000	120,100
	Construction	123,383	35,500	35,500	38,800	38,800	64,700	336,683
	Admin (14%)	23,500	6,800	6,800	7,400	7,400	12,300	64,200
Expenses Total		190,983	55,000	55,000	60,000	60,000	100,000	520,983

FUNDED PROJECT
Water

CIPWT00002: Waterline Oversizing

Description: This project represents City contributions to miscellaneous oversizing of waterlines designated in the Water Master Plan or system modeling. Gresham will consider cost reimbursements, as established by Council resolution, for waterline oversizing above 8" in size and updates for new hydrant installations, if required by the City. This project also supports construction of water facilities to provide additional fire flow to specific areas of the city. The project is located in various neighborhood districts.

Justification: These contributions allow the City to assist in or provide for the upgrade of inadequate facilities and improving fire flows that accommodate new development. Project funding will be drawn from the forward-looking SDCs collected from new service connections. (Existing / Future Customers Benefited: 0% / 100%)

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-SDC	295,185	25,000	25,000	25,000	25,000	50,000	445,185
Resources Total		295,185	25,000	25,000	25,000	25,000	50,000	445,185
Expenses	Design/Const Admin	47,200	4,000	4,000	4,000	4,000	8,000	71,200
	Construction	211,685	17,930	17,930	17,930	17,930	35,860	319,265
	Admin (14%)	36,300	3,070	3,070	3,070	3,070	6,140	54,720
Expenses Total		295,185	25,000	25,000	25,000	25,000	50,000	445,185

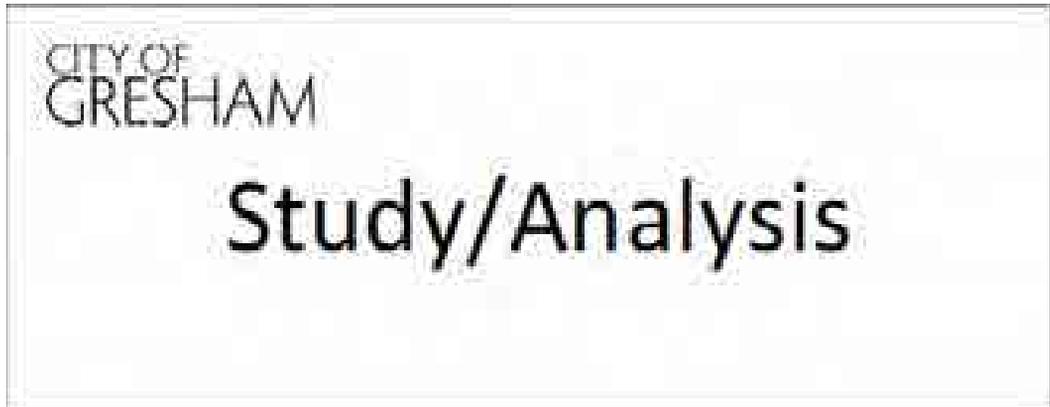
FUNDED PROJECT
Water

CIPWT00003: Water System and Supply Studies

Description: This project funds studies that evaluate water supply options for meeting current and future water system reliability and demands that help ensure the City's compliance with state and federal water system mandates. Included in this project is funding for utility supply investigations, studies of urban growth boundaries, water supply option evaluations, and water treatment and water quality evaluations and other studies related to water system operation . The study includes infrastructure, financing and programming elements: e.g., reservoir storage capacity, wholesale rates, wellhead protection and water conservation program requirements. The project supports water service levels and various neighborhood districts.

Justification: This project supports the evaluation of future impacts to Gresham from infrastructure improvements and expansions to the Portland Water Bureau source of supply or the improvements made to the groundwater source of supply as well as impacts due to state and federal drinking water regulations. (Existing / Future Customers Benefited: 100% / 0%)

Type of Project: Engineering studies related to City services.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	249,362	25,000	25,000	30,000	30,000	35,000	394,362
Resources Total		249,362	25,000	25,000	30,000	30,000	35,000	394,362
Expenses	Design/Const Admin	218,762	21,900	21,900	26,300	26,300	30,700	345,862
	Admin (14%)	30,600	3,100	3,100	3,700	3,700	4,300	48,500
Expenses Total		249,362	25,000	25,000	30,000	30,000	35,000	394,362

FUNDED PROJECT
Water

CIPWT00005: Minor Capital Maintenance Projects

Description: This project constructs multiple small projects which are identified in Asset Management priorities or have been identified through the Operations or Engineering groups as needed. Projects will include replacement and/or rehabilitation of aging water system infrastructure which could include waterlines, pump stations, reservoirs, valves, hydrants and water meters.

Justification: The Water System Asset Management strategy utilizes active and on-going condition assessment paired with component criticality to prioritize projects which are generally maintenance in nature and do not have an SDC component. The strategy examines system deficiencies within the existing water system. The projects identified with this strategic plan as well as other maintenance projects identified during the daily operation of the system will be funded through the Repair/Replacement Reserves fund. (Existing/Future Customer Benefit: 100%/ 0%).

Type of Project: Repair and rehabilitation of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304
Resources Total		1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304
Expenses	Design/Const Admin	194,000	91,000	94,500	43,800	43,800	45,600	512,700
	Construction	778,204	365,100	379,200	175,500	175,500	182,500	2,056,004
	Admin (14%)	136,100	63,900	66,300	30,700	30,700	31,900	359,600
Expenses Total		1,108,304	520,000	540,000	250,000	250,000	260,000	2,928,304

FUNDED PROJECT
Water

CIPWT00015: Local Street Reconstruction Coordination

Description: This project constructs the replacement and rehabilitation of the water system infrastructure in coordination with the Local Street Reconstruction Program (LSRP) (CIP #CIPTR00012) administered by the City Transportation Division.

Justification: The water system within the limits of the LSRP is being evaluated by the Water Division engineering staff. This project will allow the City to repair and replace water system components prior to street resurfacing. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	2,331,313	0	0	0	0	0	2,331,313
Resources Total		2,331,313	0	0	0	0	0	2,331,313
Expenses	Design/Const Admin	408,900	0	0	0	0	0	408,900
	Construction	1,636,113	0	0	0	0	0	1,636,113
	Admin (14%)	286,300	0	0	0	0	0	286,300
Expenses Total		2,331,313	0	0	0	0	0	2,331,313

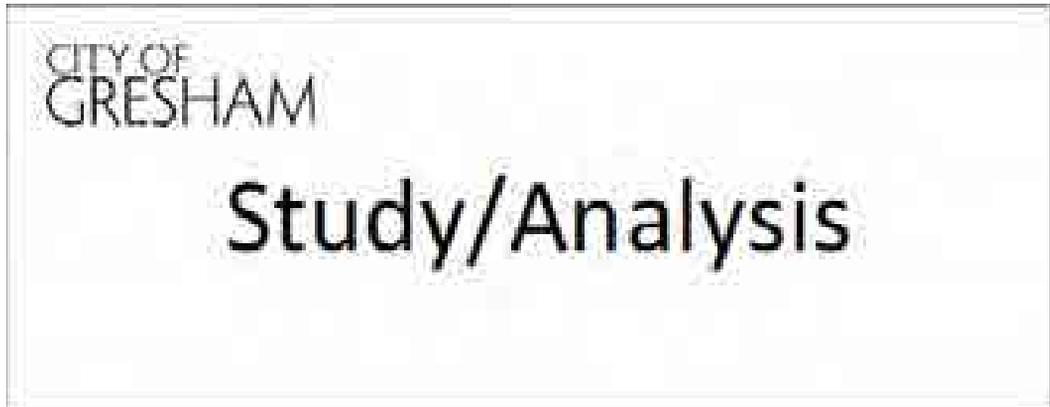
FUNDED PROJECT
Water

CIPWT00017: Water Main Condition Assessment

Description: This project continues the work done with the Condition Assessment of Critical Mains Phase I and II. Over the next 10 years the City will perform condition assessment on the water system distribution network installed before 1980. This data will be used to build the City’s asset management data base and inform decision making regarding distribution system maintenance and replacement prioritization.

Justification: Assessing the condition of buried mains is critical to both understanding the useful life of the main as well as identifying potential failures that could be ready to surface. Critical mains will be identified by size, age , leak history and criticality. To determine condition, several methods may be employed dependent on pipe access, whether the pipe segment can be taken out of service and size and type of pipe material.

Type of Project: Study



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	251,167	240,000	250,000	260,000	280,000	300,000	1,581,167
Resources Total		251,167	240,000	250,000	260,000	280,000	300,000	1,581,167
Expenses	Design/Const Admin	220,367	210,500	219,300	228,100	245,600	263,200	1,387,067
	Admin (14%)	30,800	29,500	30,700	31,900	34,400	36,800	194,100
Expenses Total		251,167	240,000	250,000	260,000	280,000	300,000	1,581,167

FUNDED PROJECT
Water

CIPWT00019: NW Waterline Replacement Package Phase II

Description: This project replaces aging 6-inch cast iron with 8-inch ductile iron including services. These replacements are located in various neighborhood districts. The top three projects listed by priority include: NW Angeline south of Division and NW Norman Ave between 4th and 8th. The priority of the projects are subject to change.

Justification: The waterline projects replaces badly deteriorated waterlines with a high record of repairs and greatly improves system flows and reliability. (Existing/Future Customers Benefited: 100%/0%)

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	745,328	0	0	0	0	0	745,328
Resources Total		745,328	0	0	0	0	0	745,328
Expenses	Design/Const Admin	130,700	0	0	0	0	0	130,700
	Construction	523,128	0	0	0	0	0	523,128
	Admin (14%)	91,500	0	0	0	0	0	91,500
Expenses Total		745,328	0	0	0	0	0	745,328

FUNDED PROJECT
Water

CIPWT00020: Intermediate Pump Station Waterline

Description: This project will loop the pump station to existing main to give redundant inlet supply to the Intermediate Pump Station.

Justification: This project was originally planned as part of the Intermediate Pump Station installation, however, this part of the contract was deferred. Constructing this section of water main will provide a redundant supply to the Intermediate Pump Station.

Type of Project: Construction.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	224,683	0	0	0	0	0	224,683
Resources Total		224,683	0	0	0	0	0	224,683
Expenses	Design/Const Admin	39,400	0	0	0	0	0	39,400
	Construction	157,683	0	0	0	0	0	157,683
	Admin (14%)	27,600	0	0	0	0	0	27,600
Expenses Total		224,683	0	0	0	0	0	224,683

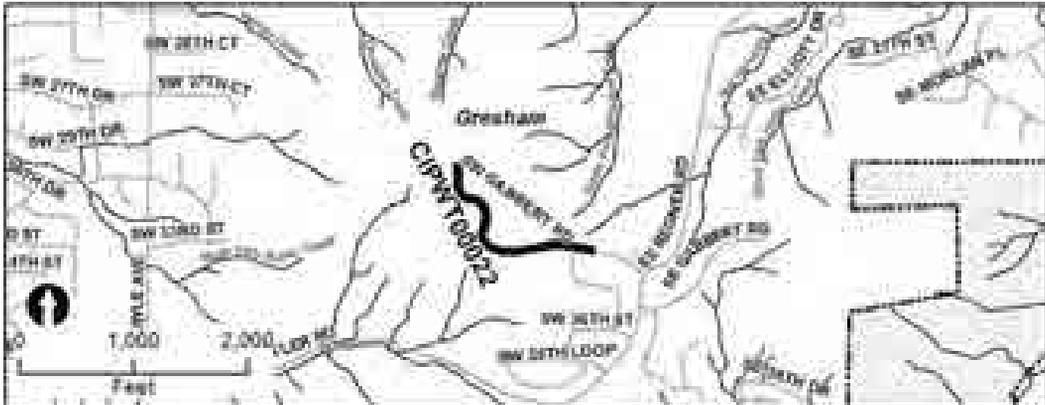
FUNDED PROJECT
Water

CIPWT00022: Gabbert Seismic Piping

Description: This project replaces existing non-restrained joint ductile iron piping with specially designed earthquake resistant ductile iron piping. Approximately 1,323 linear feet of 8-inch ductile iron pipe will be replaced with 8-inch earthquake resistant ductile iron piping. This project is located on Gabbert Hill on the South side of Gresham. The pipelines to be replaced run between the reservoir and the Gabbert pump station which supplies water to this area of the City.

Justification: In 2016 the City completed a water system seismic resiliency study and prepared a plan consistent with the recommendation of the 2013 State of Oregon Resilience Plan. This pipeline has been identified with a high risk of failure by the City’s plan. replacement to help assure continued water system operation in the event of a significant earthquake. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	569,837	60,000	0	0	0	0	629,837
Resources Total		569,837	60,000	0	0	0	0	629,837
Expenses	Design/Const Admin	100,000	10,000	0	0	0	0	110,000
	Construction	399,837	42,600	0	0	0	0	442,437
	Admin (14%)	70,000	7,400	0	0	0	0	77,400
Expenses Total		569,837	60,000	0	0	0	0	629,837

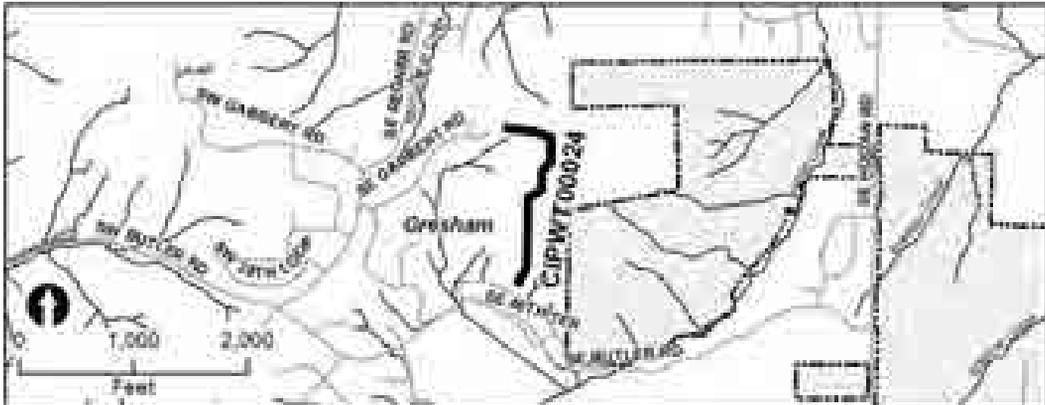
FUNDED PROJECT
Water

CIPWT00024: South Hills Seismic Pipeline

Description: This project replaces existing non-restrained joint ductile iron piping with specially designed earthquake resistant ductile iron piping. Approximately 1,258 linear feet of 16-inch ductile iron pipe will be replaced with 16-inch earthquake resistant ductile iron piping. This project is located on Hogan Butte on the East side of Gresham. The pipelines are the inlet / outlet piping of the South Hills reservoir along the steep slope areas of Hogan Butte which supplies water to the upper elevations of Southeast Gresham.

Justification: In 2016, the City completed a water system seismic resiliency study and prepared a plan consistent with the recommendation of the 2013 State of Oregon Resilience Plan. This pipeline has been identified with a high risk of failure by the City’s plan. Replacement will help assure continued water system operation in the event of a significant earthquake. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	0	400,000	740,000	0	0	1,140,000
Resources Total		0	0	400,000	740,000	0	0	1,140,000
Expenses	Design/Const Admin	0	0	60,000	111,000	0	0	171,000
	Construction	0	0	290,900	538,100	0	0	829,000
	Admin (14%)	0	0	49,100	90,900	0	0	140,000
Expenses Total		0	0	400,000	740,000	0	0	1,140,000

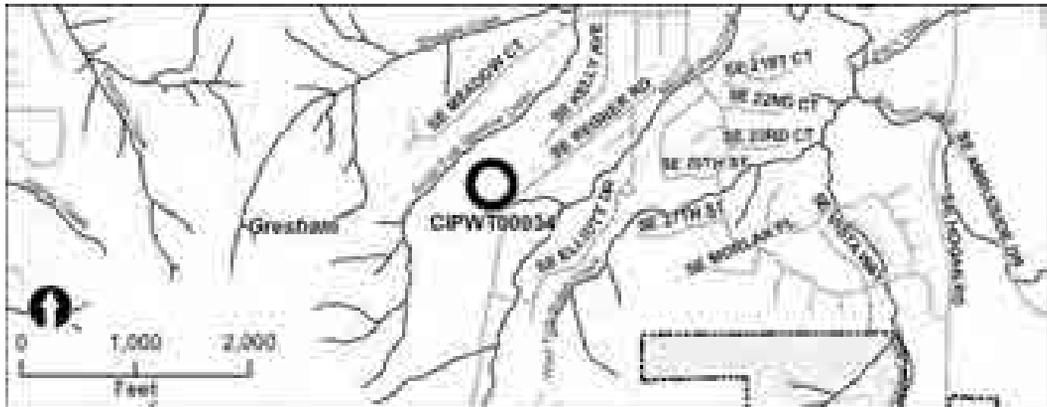
FUNDED PROJECT
Water

CIPWT00034: Regner Reservoir Seismic Upgrade

Description: The purpose of this project is to retrofit the existing Regner reservoir to comply with current seismic codes and meet the goals of the Seismic Resilience Plan; the improvements reduce the height of the water stored in the reservoir to prevent damage to the roof structure, reinforce the walls to resist damage in a significant seismic event, and modifies inlet/outlet piping for additional resilience. This project is located on Regner Road on the South side of Gresham. The project is contingent on the successful award of a FEMA Building Resilient Infrastructure and Communities (BRIC) grant.

Justification: In 2016 the City completed a water system seismic resiliency study and prepared a plan consistent with the recommendation of the 2013 State of Oregon Resilience Plan. Replacement of these pipeline is one of the highest priority projects identified by the City’s plan in order to help assure continued water system operation in the event of a significant earthquake. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Construction



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	281,887	110,895	0	0	0	0	392,782
	Grant	707,218	0	0	0	0	0	707,218
Resources Total		989,105	110,895	0	0	0	0	1,100,000
Expenses	Design/Const Admin	100,000	10,000	0	0	0	0	110,000
	Construction	767,605	87,295	0	0	0	0	854,900
	Admin (14%)	121,500	13,600	0	0	0	0	135,100
Expenses Total		989,105	110,895	0	0	0	0	1,100,000

FUNDED PROJECT
Water

CIPWT00035: Groundwater System Shared Infrastructure Reconciliation

Description: This project will fund payment to the Rockwood Water People’s Utility District (RWPUD) for the City’s share of existing facilities and land paid by RWPUD. While the City and RWPUD are sharing construction costs of several new facilities during project development, these previously constructed facilities and land acquisitions were not shared.

Justification: The City of Gresham is developing additional groundwater resources in order to maintain adequate supply and achieve water independence. This work is being done in partnership and under an Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District (RWPUD). (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	0	0	1,580,000	0	0	0	1,580,000
	Debt-SDC	0	0	420,000	0	0	0	420,000
Resources Total		0	0	2,000,000	0	0	0	2,000,000
Expenses	Other	0	0	1,754,400	0	0	0	1,754,400
	Admin (14%)	0	0	245,600	0	0	0	245,600
Expenses Total		0	0	2,000,000	0	0	0	2,000,000

FUNDED PROJECT
Water

CIPWT00036: Groundwater System – Water Supply

Description: This project will construct new production wells and the infrastructure to deliver the water to the City’s distribution grid. The 5-year CIP includes well development at four discrete sites Cascade Well #6 (223rd), #7 (202nd), #9 (Kirk Park) and #10 (to be determined). This project may be expanded beyond the 5-year window to develop additional wells needed for supply. This includes projects 8.1.3, 8.5, 8.6, and 8.7 from the Groundwater Development Master Plan.

Justification: The City of Gresham is developing additional groundwater resources in order to maintain adequate supply and achieve water independence. Currently the City has developed 5 MGD with Cascade Well #5. Per the recommendation of the Groundwater Development Master Plan the City is planning to develop 13 MGD by 2026 and 17 MGD by 2045. This work is being done in partnership and under an Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District (RWPUD). (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Development of Source.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	9,105,037	6,633,200	5,609,000	0	0	0	21,347,237
	Debt-SDC	2,391,009	1,767,100	1,491,000	0	0	0	5,649,109
	IGA	5,657,046	4,185,800	4,700,000	0	0	0	14,542,846
Resources Total		17,153,092	12,586,100	11,800,000	0	0	0	41,539,192
Expenses	Design/Const Admin	2,500,000	1,500,000	1,000,000	0	0	0	5,000,000
	Construction	12,546,592	9,540,400	9,350,900	0	0	0	31,437,892
	Admin (14%)	2,106,500	1,545,700	1,449,100	0	0	0	5,101,300
Expenses Total		17,153,092	12,586,100	11,800,000	0	0	0	41,539,192

FUNDED PROJECT
Water

CIPWT00037: Groundwater System - Central Facilities

Description: This project will construct improvements at the jointly owned Cascade Water treatment and distribution facility located at the Rockwood Water People’s Utility District offices on NE Halsey Street. This project includes construction of a water treatment plant, new and rehabilitated water storage facilities, and expanded water pumping facilities in support of the joint groundwater supply system. This includes projects 8.1.1, 8.1.2, and 8.4 from the Groundwater Development Master Plan.

Justification: The City of Gresham is developing additional groundwater resources in order to maintain adequate supply and achieve water independence. Currently the City has developed 5 MGD with Cascade Well #5. Per the recommendation of the Groundwater Development Master Plan the City is planning to develop 13 MGD by 2026 and 17 MGD by 2045. This work is being done in partnership and under an Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District (RWPUD). (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Construction of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	7,433,275	12,640,000	7,900,000	0	0	0	27,973,275
	Debt-SDC	1,579,953	3,360,000	2,100,000	0	0	0	7,039,953
Resources Total		9,013,228	16,000,000	10,000,000	0	0	0	35,013,228
Expenses	Design/Const Admin	2,500,000	3,000,000	1,000,000	0	0	0	6,500,000
	Construction	5,406,328	11,035,100	7,771,900	0	0	0	24,213,328
	Admin (14%)	1,106,900	1,964,900	1,228,100	0	0	0	4,299,900
Expenses Total		9,013,228	16,000,000	10,000,000	0	0	0	35,013,228

FUNDED PROJECT
Water

CIPWT00038: Groundwater System - Distribution Pipelines

Description: This project will construct water system transmission and distribution piping and distribution facility improvements needed to connect the City and Rockwood Water People’s Utility District water systems to the Cascade Water groundwater supply. This includes projects 8.2.2, 8.8, and 8.9 from the Groundwater Development Master Plan.

Justification: The City of Gresham is developing additional groundwater resources in order to maintain adequate supply and achieve water independence. Currently the City has developed 5 MGD with Cascade Well #5. Per the recommendation of the Groundwater Development Master Plan the City is planning to develop 13 MGD by 2026 and 17 MGD by 2045. This work is being done in partnership and under an Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District (RWPUD). (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Construction of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	3,475,377	11,494,500	2,172,500	0	0	0	17,142,377
	Debt-SDC	885,929	3,055,500	577,500	0	0	0	4,518,929
	IGA	2,120,000	7,550,000	2,250,000	0	0	0	11,920,000
Resources Total		6,481,306	22,100,000	5,000,000	0	0	0	33,581,306
Expenses	Design/Const Admin	2,500,000	2,000,000	500,000	0	0	0	5,000,000
	Construction	3,185,406	17,386,000	3,886,000	0	0	0	24,457,406
	Admin (14%)	795,900	2,714,000	614,000	0	0	0	4,123,900
Expenses Total		6,481,306	22,100,000	5,000,000	0	0	0	33,581,306

FUNDED PROJECT
Water

CIPWT00039: Pump Station Generator Improvements

Description: This project installs on-site diesel or natural gas generators at the Salquist and Gabbert Pump Stations.

Justification: The project will construct new stand by power facilities at two critical pump stations in the City’s water system. These facilities will prevent loss of service and system damage in the event of a grid power failure at these sites. (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	0	0	165,600	386,400	0	552,000
Resources Total		0	0	0	165,600	386,400	0	552,000
Expenses	Design/Const Admin	0	0	0	50,000	50,000	0	100,000
	Construction	0	0	0	95,300	288,900	0	384,200
	Admin (14%)	0	0	0	20,300	47,500	0	67,800
Expenses Total		0	0	0	165,600	386,400	0	552,000

FUNDED PROJECT
Water

CIPWT00040: Water Meter Replacement Program

Description: This project sets up a long-term plan to repair and replace water meters and associated infrastructure for the Automated Meter Infrastructure system installed in 2010. The system requires on-going asset management, with the meters needing replacement every 10 years.

Justification: By proactively maintaining the City water meter infrastructure we are helping to insure the financial stability of the City’s water utility. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and replacement.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Resources Total		500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Expenses	Design/Const Admin	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
	Construction	138,600	138,600	138,600	138,600	138,600	138,600	831,600
	Admin (14%)	61,400	61,400	61,400	61,400	61,400	61,400	368,400
Expenses Total		500,000	500,000	500,000	500,000	500,000	500,000	3,000,000

FUNDED PROJECT
Water

CIPWT00041: Pipeline Renewal and Replacement Program

Description: This project will create a regular pipeline renewal and replacement program in order to prevent pipe failures, which lead to expensive repairs, property damage, disruptions in service, public disturbances, water loss, and potential for water quality emergencies. Using sound asset management strategies including condition assessment and business risk analysis in conjunction with the 2021 Water Master Plan Update the water engineering staff will prioritize which pipelines to replace with this program. The budget reflects the first year of a long-term plan.

Justification: As distribution systems continue to age, the rate of failures will increase, so it is important to have a system for continuing pipe replacement to avoid exorbitant future expenses when older pipes start to fail more regularly. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	0	0	0	500,000	500,000	1,000,000	2,000,000
Resources Total		0	0	0	500,000	500,000	1,000,000	2,000,000
Expenses	Design/Const Admin	0	0	0	50,000	50,000	100,000	200,000
	Construction	0	0	0	388,600	388,600	777,200	1,554,400
	Admin (14%)	0	0	0	61,400	61,400	122,800	245,600
Expenses Total		0	0	0	500,000	500,000	1,000,000	2,000,000

FUNDED PROJECT
Water

CIPWT00042: Fire Flow Improvements Program

Description: This project will replace existing infrastructure to enhance fire flow capacity to meet current City standards. The budget reflects the first year of a long-term plan.

Justification: The Master Plan update completed in 2021 identified areas that currently do not meet City standards for fire flow capacity. (Existing / Future Customers Benefited: 75% / 25%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	0	0	500,000	500,000	1,000,000	2,000,000
Resources Total		0	0	0	500,000	500,000	1,000,000	2,000,000
Expenses	Design/Const Admin	0	0	0	50,000	50,000	100,000	200,000
	Construction	0	0	0	388,600	388,600	777,200	1,554,400
	Admin (14%)	0	0	0	61,400	61,400	122,800	245,600
Expenses Total		0	0	0	500,000	500,000	1,000,000	2,000,000

FUNDED PROJECT
Water

CIPWT00047: Groundwater System - Implementation

Description: This project will design and construct water system facility improvements needed to implement the City and Rockwood Water People’s Utility District connection to the Cascade Water groundwater supply. These facilities will be identified in cooperation with Water Operations including water reservoir mixers and disinfectant boosting equipment needed to maintain and operate the groundwater supply.

Justification: The City of Gresham is developing additional groundwater resources in order to maintain adequate supply and achieve water independence. Currently the City has developed 5 MGD with Cascade Well #5. Per the recommendation of the Groundwater Development Master Plan the City is planning to develop 13 MGD by 2026 and 17 MGD by 2045. This work is being done in partnership and under an Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District (RWPUD). (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Construction of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	0	250,000	250,000	0	0	0	500,000
Resources Total		0	250,000	250,000	0	0	0	500,000
Expenses	Design/Const Admin	0	75,000	75,000	0	0	0	150,000
	Construction	0	144,300	144,300	0	0	0	288,600
	Admin (14%)	0	30,700	30,700	0	0	0	61,400
Expenses Total		0	250,000	250,000	0	0	0	500,000

Water Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
420550	NE 3rd Street (NE Hood to NE Cleveland)	0	0	0	0	0	0	640,000	
425500	Salquist Water Line - East	0	0	0	0	0	0	735,012	
428600	6-20 Year Fire Flow Improvements Program	0	0	0	0	0	0	35,075,000	
429900	SE Stark/Rene	0	0	0	0	0	0	708,130	
CIPW/T00009	Test Wells	0	0	0	0	0	0	812,298	
CIPW/T00011	Continuation of Operations Plan (COOP) Site	0	0	0	0	0	0	1,250,000	
CIPW/T00012	Walters Hill Reservoir and Pump Station Abandonment	0	0	0	0	0	0	500,000	
CIPW/T00043	6-20 Year Pipeline Renewal and Replacement	0	0	0	0	0	0	73,246,000	
CIPW/T00044	6-20 Year Seismic Improvement Projects	0	0	0	0	0	0	5,631,000	
CIPW/T00045	6-20 Year Water Meter Replacement Program	0	0	0	0	0	0	9,183,000	
CIPW/T00046	2030 Water Master Plan Update	0	0	0	0	0	0	400,000	
Grand Total		0	0	0	0	0	0	128,180,440	



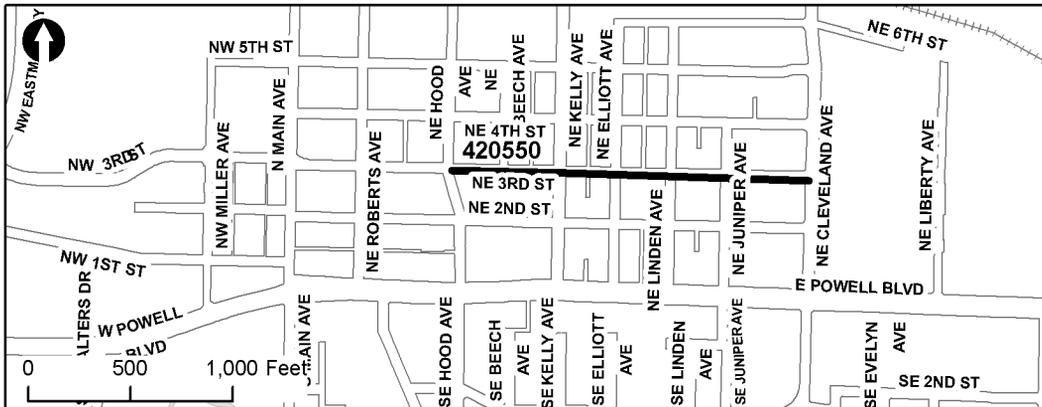
**UNFUNDED and FUTURE PROJECT
Water**

420550: NE 3rd Street (NE Hood to NE Cleveland)

Description: This project constructs 1,250 linear feet of 12" D.I. Waterline in the Grant Butte Service Level. In 2008/2009 part of this project was completed to accommodate the construction of the new Center for the Arts Plaza project. The remaining section between NE Kelly and NE Cleveland is still needed. This project is located in the Central City Neighborhood District.

Justification: The adopted Water Master plan calls for the installation of an upsized water main along 3rd Street in front of the future Center for the Arts Plaza renovation. Fire flows in this area are not adequate for the current zoning designations. (Existing / Future Customers Benefited: 25% / 75%)

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	640,000
Resources Total		640,000
Expenses	Design/Const Admin	147,200
	Construction	414,200
	Admin (14%)	78,600
Expenses Total		640,000

**UNFUNDED and FUTURE PROJECT
Water**

425500: Salquist Water Line - East

Description: This project installs 1500 LF of 12-inch D.I. pipe on SE Salquist Road between SE Glacier Ave. and SE Night Heron Way. This is the second phase of a comprehensive pipeline replacement project on SE Salquist Road between SE Orient Drive and SE 282nd Avenue. This project serves the Lusted Service Level and is located in the Kelly Creek Neighborhood District.

Justification: Much of the existing waterline on SE Salquist Road is currently undersized and unable to provide an adequate level of service for the new development that is occurring in this area. Additionally, much of the older sections of the pipeline have proven to require more maintenance and repair work in recent years. This project when completed will provide a critical link between the Salquist Pump Station and the Wheeler Reservoir (as well as the rest of the Lusted Service Level). To fully utilize the new groundwater supply resource, the City needs to have larger diameter distribution mains as a backbone to move water west to east from the Grant Butte Service Level (where the groundwater is introduced into the distribution system) to the Lusted Service Level through the Salquist Pump Station. (Existing/Future Customers Benefited 20% / 80%)

Type of Project: Construction of facilities and utilities to correct existing deficiencies and provide for future growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Debt-Operating	735,012
	Resources Total		735,012
	Expenses	Design/Const Admin	73,501
		Construction	581,123
		Admin (14%)	80,388
	Expenses Total		735,012

**UNFUNDED and FUTURE PROJECT
Water**

428600: 6-20 Year Fire Flow Improvements Program

Description: This project will replace existing infrastructure to enhance fire flow capacity to meet current City standards.

Justification: The Master Plan update completed in 2021 identified areas that currently do not meet City standards for fire flow capacity. (Existing / Future Customers Benefited: 75% / 25%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	35,075,000
Resources Total		35,075,000
Expenses	Design/Const Admi	3,858,400
	Construction	26,909,100
	Admin (14%)	4,307,500
Expenses Total		35,075,000

**UNFUNDED and FUTURE PROJECT
Water**

429900: SE Stark/Rene

Description: This project replaces approximately 1350 linear feet of 8- inch and 6-inch CI pipe with 12-inch DI and 8-inch DI pipe. The limits of this project are SE Stark St. between NE Hogan Dr. and NE Rene Ave, and NE Rene Avenue between SE Stark and approximately 475 feet south. This project was identified in the 2012 Master Plan.

Justification: This project will replace a section of water line on SE Stark Street and NE Rene Avenue Ave. that is undersized and does not provide adequate fire flow. Upsizing these lines will bring this section up to code and will meet current fire flow requirements.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:	Funds	Description	Total
	Resources	Repair/Replacement	708,130
	Resources Total		708,130
	Expenses	Design/Const Admin	116,842
		Construction	504,324
		Admin (14%)	86,964
	Expenses Total		708,130

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00009: Test Wells

Description: This project will identify locations for potential well development and construct test wells. The information gathered from the test wells will be used to evaluate which wells would be most advantageous for the City to develop into production wells.

Justification: The City of Gresham currently is allocated 18 MGD groundwater capacity under the Intergovernmental Agreement (IGA) with the Rockwood Water People’s Utility District. This agreement was developed to maintain adequate source supply . Currently the City has developed 5 MGD of the allocated capacity through the construction of Cascade Well #5. (Existing / Future Customers Benefited: 79% / 21%).

Type of Project: Development of source water.



Estimated Dollars:

Funds	Description	Total
Resources	Debt-Operating	628,308
	Debt-SDC	183,990
Resources Total		812,298
Expenses	Design/Const Admi	146,200
	Construction	566,298
	Admin (14%)	99,800
Expenses Total		812,298

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00011: Continuation of Operations Plan (COOP) Site

Description: This project facilitates the repurposing of the existing Lusted Reservoir site. An IGA has been created to allow the neighboring Lusted Water District to utilize on site facilities while a sales agreement is negotiated. If the District does not purchase the property these funds may be needed to deconstruct the existing steel tank reservoir. If the site is sold these funds would go towards the purchase of other property for water operations.

Justification: The Lusted Reservoir and Pump Station have been decommissioned and are not useful for City water system operations. The site could be used during emergencies as identified in the Water Division’s Continuation of Operations Plan (CoOP). Additionally, could be used for Water Division Emergency equipment such as generators.

Type of Project: Deconstruction.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	1,250,000
	Resources Total		1,250,000
	Expenses	Design/Const Admi	125,000
		Construction	971,500
		Admin (14%)	153,500
	Expenses Total		1,250,000

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00012: Walters Hill Reservoir and Pump Station Abandonment

Description: This project abandons both the Walters Hill Reservoir and Pump Station.

Justification: Both the Walters Hill Pump Station and Reservoir have been replaced by the Gabbert Pump Station and Gabbert Reservoir and have not been used for years. The reservoir is a partially buried concrete reservoir and is potentially a safety hazard for trespassers.

Type of Project: Construction.



Estimated Dollars:

Funds	Description	Total
Resources	Debt-Operating	500,000
Resources Total		500,000
Expenses	Design/Const Admin	138,900
	Construction	299,647
	Admin (14%)	61,453
Expenses Total		500,000

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00043: 6-20 Year Pipeline Renewal and Replacement

Description: This project will create a regular pipeline renewal and replacement program in order to prevent pipe failures, which lead to expensive repairs, property damage, disruptions in service, public disturbances, water loss, and potential for water quality emergencies. Using sound asset management strategies including condition assessment and business risk analysis in conjunction with the 2021 Water Master Plan Update the water engineering staff will prioritize which pipelines to replace with this program.

Justification: As distribution systems continue to age, the rate of failures will increase, so it is important to have a system for continuing pipe replacement to avoid exorbitant future expenses when older pipes start to fail more regularly. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	Total
Resources	Repair/Replacemer	73,246,000
Resources Total		73,246,000
Expenses	Design/Const Admi	10,254,400
	Construction	53,996,500
	Admin (14%)	8,995,100
Expenses Total		73,246,000

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00044: 6-20 Year Seismic Improvement Projects

Description: This project constructs seismic resilience improvements identified in the Water Seismic Resilience Plan and Water Master Plan.

Justification: In 2016 the City completed a water system seismic resiliency study and prepared a plan consistent with the recommendation of the 2013 State of Oregon Resilience Plan. Replacement of these pipeline is one of the highest priority projects identified by the City’s plan in order to help assure continued water system operation in the event of a significant earthquake. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Construction.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	5,631,000
Resources Total		5,631,000
Expenses	Design/Const Admi	788,300
	Construction	4,151,200
	Admin (14%)	691,500
Expenses Total		5,631,000

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00045: 6-20 Year Water Meter Replacement Program

Description: This project sets up a long-term plan to repair and replace water meters and associated infrastructure for the Automated Meter Infrastructure system installed in 2010. The system requires on-going asset management, with the meters needing replacement every 10 years.

Justification: By proactively maintaining the City water meter infrastructure we are helping to insure the financial stability of the City's water utility. (Existing / Future Customers Benefited: 100% / 0%).

Type of Project: Repair and replacement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	9,183,000
Resources Total		9,183,000
Expenses	Design/Const Admi	5,509,800
	Construction	2,545,500
	Admin (14%)	1,127,700
Expenses Total		9,183,000

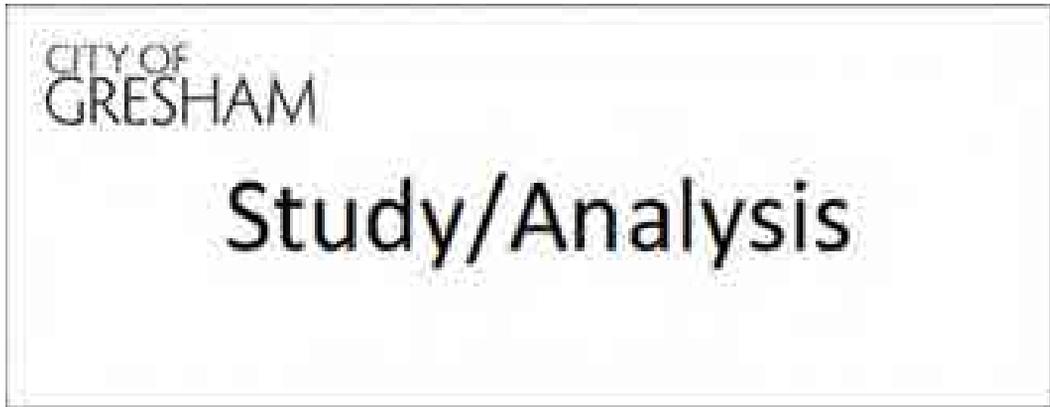
**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00046: 2030 Water Master Plan Update

Description: This Water System Master Plan must be updated to meet State requirements and to account for changes in projected development, economic conditions, water system priorities and condition of existing assets. The project benefits all water service levels and neighborhood districts. This project will provide for updates about every ten years.

Justification: This study will provide the necessary and effective direction to our long-range Water Capital Improvement Program, future growth, and financial requirements.
(Existing/Future Customer Benefit: 50% / 50%).

Type of Project: Engineering study related to city services.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	400,000
	Resources Total		400,000
	Expenses	Design/Const Admi	350,900
		Admin (14%)	49,100
	Expenses Total		400,000



Funded Projects

Overview

The Transportation Capital Improvement Program provides for the planning, engineering and construction of improvements to the City’s transportation systems that safely preserve existing infrastructure, increase roadway capacity, improve mobility and/or enhance neighborhood livability.

Highlights

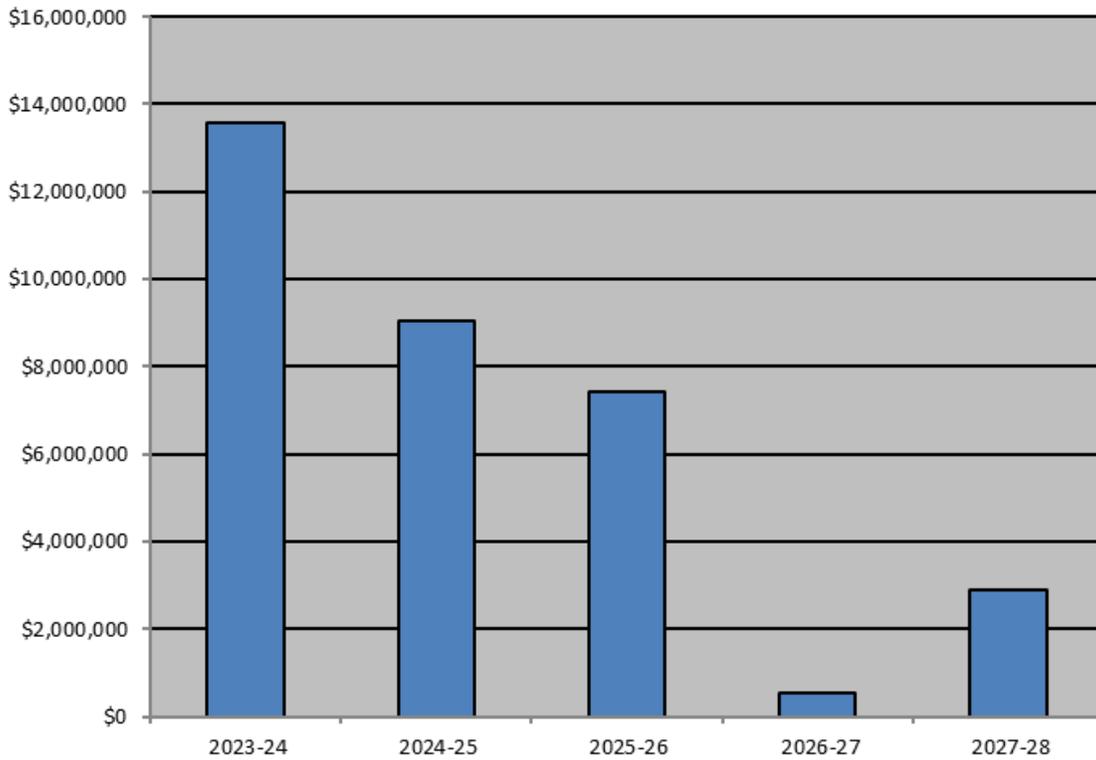
Specific significant projects:

1. Local Street Reconstruction Program #CIPTR00012 completes full street reconstruction of residential streets.
2. Street Surfacing Improvements # CIPTR00001 will provide funding for city-wide pavement preservation projects meant to extend the life of the transportation network through investments in a variety of innovative preservation treatments.
3. Construction of Division Street bicycle and pedestrian improvements from Birdsdale to Wallula (Division Street Corridor “Complete Street Project # CIPTR00007).
4. Stark and 223rd TIF project # CIPTR00009 will increase the capacity of the intersection at Stark and 223rd to minimize anticipated congestion.
5. Hogan-Powell to Burnside # CIPTR00010 will construct much needed bicycle and pedestrian facilities on Hogan between Powell and Burnside.
6. NE Cleveland (Stark – Burnside) # CIPTR00008 will complete the bicycle and pedestrian improvements on NE Cleveland from Stark to Burnside.
7. Intersection Improvements # CIPTR00005 & Signal Maintenance and Upgrade # CIPTR00006 together will insure the city is protecting its investment in the existing traffic signal system by providing crucial maintenance funds for aging signal infrastructure and provide for the construction of key capacity improvements and upgrades at critical intersections throughout Gresham.

- 181st Ave. Safety Improvements #CIPTR00024 will implement design treatments which will improve safety for all road users on 181st Ave. between Stark and Burnside.

These projects, as well as the remainder of the capital program, are intended to enhance the livability of the City, facilitate positive growth, increase safety, encourage access by all modes of transportation, and stimulate economic development of existing as well as new businesses.

Transportation Expenditure Graph by Fiscal Year



Transportation Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPTR00001	Street Surfacing Improvements	3,594,497	2,230,000	500,000	500,000	500,000	500,000	7,824,497		
CIPTR00002	Neighborhood Traffic Control	43,117	0	0	0	0	0	43,117		
CIPTR00003	Development Coordination Projects	180,956	2,445,254	10,500	5,000	0	0	2,641,710		
CIPTR00004	Civic Neighborhood T.O.D. TIF	0	0	0	0	0	213,239	213,239		
CIPTR00005	Intersection Improvements	558,301	18,000	18,000	68,000	0	0	662,301		
CIPTR00006	Signal Maintenance and Upgrade	161,646	18,000	18,000	18,000	0	0	215,646		
CIPTR00007	Division Street Corridor "Complete Street" Project	3,583,120	3,583,121	0	0	0	0	7,166,241		
CIPTR00008	NE Cleveland Avenue (Stark to Burnside)	2,469,113	2,469,115	0	0	0	0	4,938,228		
CIPTR00009	Stark and 223rd TIF	266,313	0	3,900,000	0	0	0	4,166,313		
CIPTR00010	Hogan - Powell to Burnside	4,312,903	75,000	0	0	0	0	4,387,903		
CIPTR00012	Local Street Reconstruction Program	9,410,026	1,000,000	0	0	0	0	10,410,026		
CIPTR00013	Streetlight Replacement and In-Fill Projects	685,011	200,000	200,000	75,000	50,000	50,000	1,260,011		
CIPTR00015	Bridge Inspection / Monitoring / Maintenance	1,488,130	100,000	0	0	0	0	1,588,130		
CIPTR00016	Transportation System Safety Projects	117,028	50,000	0	0	0	0	167,028		
CIPTR00019	Stark and Hogan TIF	0	0	0	0	0	2,125,266	2,125,266		
CIPTR00020	Utility Undergrounding Projects	10,000	75,000	175,000	0	0	0	260,000		
CIPTR00021	162nd Ave. Complete Street	0	0	1,688,595	6,754,381	0	0	8,442,976		
CIPTR00022	Innovative Paving	0	172,500	0	0	0	0	172,500		
CIPTR00023	Median Island Rehabilitation	0	150,000	0	0	0	0	150,000		
CIPTR00024	181st Ave. Safety Improvements	0	1,000,000	2,542,500	0	0	0	3,542,500		
Grand Total		26,880,161	13,585,990	9,052,595	7,420,381	550,000	2,888,505	60,377,632		

Transportation Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	10,000	75,000	175,000	0	0	1,000	261,000
Debt-Operating	9,410,026	0	0	0	0	0	9,410,026
Dev/SDC Credit	65,746	2,434,254	0	0	0	0	2,500,000
Grant	5,356,394	4,742,679	3,796,562	6,060,706	0	0	19,956,341
IGA	0	350,000	0	0	0	0	350,000
Operating	7,133,031	3,780,991	1,155,669	1,234,425	500,000	500,000	14,304,116
SDC	4,219,953	1,928,566	3,536,050	50,250	0	2,337,505	12,072,324
Streetlight	685,011	274,500	389,314	75,000	50,000	50,000	1,523,825
Grand Total	26,880,161	13,585,990	9,052,595	7,420,381	550,000	2,888,505	60,377,632

Transportation Funded Resource Detail												
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total			
CIPTR00001	Street Surfacing Improvements	IGA	0	350,000	0	0	0	0	350,000			
		Operating	3,594,497	1,880,000	500,000	500,000	500,000	500,000	7,474,497			
CIPTR00001 Total	Neighborhood Traffic Control	Operating	43,117	0	0	0	0	0	43,117			
CIPTR00002 Total	Development Coordination Projects	Dev/SDC Credit	65,746	2,434,254	0	0	0	0	2,500,000			
		Operating	101,748	10,000	10,000	4,750	0	0	126,498			
		SDC	13,462	1,000	500	250	0	0	15,212			
CIPTR00003 Total	Civic Neighborhood T.O.D. TIF	SDC	180,956	2,445,254	10,500	5,000	0	0	2,641,710			
		Grant	207,980	0	0	0	0	0	213,239			
CIPTR00004 Total	Intersection Improvements	Operating	79,806	18,000	18,000	18,000	0	0	213,239			
		SDC	270,515	0	0	50,000	0	0	320,515			
CIPTR00005 Total	Signal Maintenance and Upgrade	Operating	161,646	18,000	18,000	18,000	0	0	215,646			
		Grant	2,458,901	2,458,902	0	0	0	0	4,917,803			
CIPTR00006 Total	Division Street Corridor "Complete Street" Project	Operating	50,000	50,000	0	0	0	0	100,000			
		SDC	1,074,219	1,074,219	0	0	0	0	2,148,438			
CIPTR00007 Total	NE Cleveland Avenue (Stark to Burnside)	Grant	3,583,120	3,583,121	0	0	0	0	7,166,241			
		Operating	1,351,476	1,351,477	0	0	0	0	2,702,953			
		SDC	264,291	264,291	0	0	0	0	528,582			
		Operating	853,346	853,347	0	0	0	0	1,706,693			
CIPTR00008 Total	Stark and 223rd TIF	Operating	2,469,113	2,469,115	0	0	0	0	4,938,228			
		SDC	31,640	0	364,450	0	0	0	396,090			
		Operating	234,673	0	3,535,550	0	0	0	3,770,223			
CIPTR00009 Total	Hogan - Powell to Burnside	Grant	266,313	0	3,900,000	0	0	0	4,166,313			
		Operating	1,338,037	0	0	0	0	0	1,338,037			
		SDC	1,201,128	75,000	0	0	0	0	1,276,128			
CIPTR00010 Total	Local Street Reconstruction Program	Debt-Operating	4,312,903	75,000	0	0	0	0	4,387,903			
		Operating	9,410,026	0	0	0	0	0	9,410,026			
		Operating	0	1,000,000	0	0	0	0	1,000,000			
CIPTR00012 Total	Streetlight Replacement and In-Fill Projects	Streetlight	9,410,026	1,000,000	0	0	0	0	10,410,026			
		Operating	685,011	200,000	200,000	75,000	50,000	50,000	1,260,011			
CIPTR00013 Total	Bridge Inspection / Monitoring / Maintenance	Operating	685,011	200,000	200,000	75,000	50,000	50,000	1,260,011			
		Operating	1,488,130	100,000	0	0	0	0	1,588,130			
CIPTR00015 Total	Transportation System Safety Projects	Operating	1,488,130	100,000	0	0	0	0	1,588,130			
		Operating	117,028	50,000	0	0	0	0	167,028			
CIPTR00016 Total	Transportation System Safety Projects	Operating	117,028	50,000	0	0	0	0	167,028			

Transportation Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPTR00019	Stark and Hogan TIF	Other	0	0	0	0	0	1,000	1,000	
		SDC	0	0	0	0	0	2,124,266	2,124,266	
CIPTR00019 Total			0	0	0	0	0	2,125,266	2,125,266	
CIPTR00020	Utility Undergrounding Projects	Other	10,000	75,000	175,000	0	0	0	260,000	
CIPTR00020 Total			10,000	75,000	175,000	0	0	0	260,000	
CIPTR00021	162nd Ave. Complete Street	Grant	0	0	1,515,176	6,060,706	0	0	7,575,882	
		Operating	0	0	173,419	693,675	0	0	867,094	
CIPTR00021 Total			0	0	1,688,595	6,754,381	0	0	8,442,976	
CIPTR00022	Innovative Paving	Grant	0	35,000	0	0	0	0	35,000	
		Operating	0	137,500	0	0	0	0	137,500	
CIPTR00022 Total			0	172,500	0	0	0	0	172,500	
CIPTR00023	Median Island Rehabilitation	Operating	0	150,000	0	0	0	0	150,000	
CIPTR00023 Total			0	150,000	0	0	0	0	150,000	
CIPTR00024	181st Ave. Safety Improvements	Grant	0	897,300	2,281,386	0	0	0	3,178,686	
		Operating	0	28,200	71,800	0	0	0	100,000	
		Streetlight	0	74,500	189,314	0	0	0	263,814	
CIPTR00024 Total			0	1,000,000	2,542,500	0	0	0	3,542,500	
Grand Total			26,880,161	13,585,990	9,052,595	7,420,381	550,000	2,888,505	60,377,632	

FUNDED PROJECT
Transportation

CIPTR00001: Street Surfacing Improvements

Description: This project funds asphalt overlays, slurry seals and other surface preservation treatments. The project also includes pavement rating deflection testing, preparatory patching, crack sealing and microsurfacing of city streets that have been identified in the Pavement Management System (PMS). The project is located in various neighborhood districts.

Justification: These improvements are necessary to protect the investment in the transportation system through capital maintenance rehabilitation. The City through its pavement management system identifies the most cost-effective treatments and locations for maintenance projects. The focus of these projects is to extend the life of the system through preservation treatments and not on total reconstructions.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	3,594,497	1,880,000	500,000	500,000	500,000	500,000	7,474,497
	IGA	0	350,000	0	0	0	0	350,000
Resources Total		3,594,497	2,230,000	500,000	500,000	500,000	500,000	7,824,497
Expenses	Design/Const Admin	186,900	90,000	26,000	26,000	26,000	26,000	380,900
	Construction	2,966,197	1,866,100	412,600	412,600	412,600	412,600	6,482,697
	Admin (14%)	441,400	273,900	61,400	61,400	61,400	61,400	960,900
Expenses Total		3,594,497	2,230,000	500,000	500,000	500,000	500,000	7,824,497

FUNDED PROJECT
Transportation

CIPTR00002: Neighborhood Traffic Control

Description: This project installs neighborhood traffic control devices such as variable message speed signs, speed humps, traffic circles, intersection improvements and other traffic calming features. Project selection is based on an established rating system including input from the Gresham Fire Department, Neighborhood Associations and the Transportation Subcommittee. The project is located in various neighborhood districts.

Justification: These improvements will help control speeding and other residential traffic problems that have become more apparent as the city grows and traffic volumes increase. The traffic control devices will help pedestrian and bicycle concerns, as well as area-wide speeding. Project selection will be based on traffic volumes, speed, accident history and presence of schools and other significant generators of pedestrian traffic.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	43,117	0	0	0	0	0	43,117
Resources Total		43,117	0	0	0	0	0	43,117
Expenses	Design/Const Admin	2,200	0	0	0	0	0	2,200
	Construction	35,617	0	0	0	0	0	35,617
	Admin (14%)	5,300	0	0	0	0	0	5,300
Expenses Total		43,117	0	0	0	0	0	43,117

FUNDED PROJECT
Transportation

CIPTR00003: Development Coordination Projects

Description: This project funding will be used to leverage transportation revenue with new development projects or other projects resulting in transportation improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements. This project may purchase right of way if needed to accomplish the desired improvements and/or future improvements. The project may be used to partner with local residents to complete certain required ADA or similar improvements.

Justification: Development projects often trigger a need for certain improvements that are not within the scope of the project but need to be done to accommodate the off-site traffic impacts. This project creates a funding base to complement the developer’s contribution and to accomplish needed off-site improvements.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	65,746	2,434,254	0	0	0	0	2,500,000
	Operating	101,748	10,000	10,000	4,750	0	0	126,498
	SDC	13,462	1,000	500	250	0	0	15,212
Resources Total		180,956	2,445,254	10,500	5,000	0	0	2,641,710
Expenses	Construct/Reimburse	65,746	2,434,254	0	0	0	0	2,500,000
	Construction	99,110	9,600	9,100	4,400	0	0	122,210
	Property Acq	2,000	0	0	0	0	0	2,000
	Admin (14%)	14,100	1,400	1,400	600	0	0	17,500
Expenses Total		180,956	2,445,254	10,500	5,000	0	0	2,641,710

FUNDED PROJECT
Transportation

CIPTR00004: Civic Neighborhood T.O.D. TIF

Description: This project supports street infrastructure improvements that meet the adopted Gresham Civic Neighborhood Plan. The plan calls for increased street connectivity, and enhanced pedestrian streetscape amenities such as street furniture, wide sidewalks, textured crosswalks, and decorative streetlights. SDC project #G47.

Justification: This project supports development of the Gresham Civic Neighborhood, which is a model for future transit-oriented development in the region.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	SDC	0	0	0	0	0	213,239	213,239
Resources Total		0	0	0	0	0	213,239	213,239
Expenses	Other	0	0	0	0	0	187,052	187,052
	Admin (14%)	0	0	0	0	0	26,187	26,187
Expenses Total		0	0	0	0	0	213,239	213,239

FUNDED PROJECT
Transportation

CIPTR00005: Intersection Improvements

Description: This project will construct needed capacity improvements to key intersections within the signal system furthering implementation of the Signal System and Communications Master Plan. Improvements include implementation of Transportation System Management and Operations (TSMO) enhancements to the existing system, conversion of protected left turn phases to protected/permissive left turn phases, traffic controller upgrades, adding right turn overlap phasing and adding additional travel lanes at intersections. Future project includes traffic controller upgrades along key corridors meant to expand the existing SCATS system and traffic signal operation modifications at Burnside and Division to include a right turn overlap phase on both the eastbound and westbound approaches (SDC projects #G8 and “Signal Ops”).

Justification: The 2016 Traffic Impact Fee Update Study identified the need for area-wide traffic signal system improvements. Overall system capacity can be improved at relatively low cost by employing a variety of individualized capacity improvements at key locations. Through this approach, life to the existing signal system can be extended and more extensive improvements will be avoided.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	207,980	0	0	0	0	0	207,980
	Operating	79,806	18,000	18,000	18,000	0	0	133,806
	SDC	270,515	0	0	50,000	0	0	320,515
Resources Total		558,301	18,000	18,000	68,000	0	0	662,301
Expenses	Design/Const Admin	29,000	1,800	1,800	6,800	0	0	39,400
	Construction	455,701	14,000	14,000	52,800	0	0	536,501
	Property Acq	5,000	0	0	0	0	0	5,000
	Admin (14%)	68,600	2,200	2,200	8,400	0	0	81,400
Expenses Total		558,301	18,000	18,000	68,000	0	0	662,301

FUNDED PROJECT
Transportation

CIPTR00006: Signal Maintenance and Upgrade

Description: This project provides major maintenance to traffic signals, such as upgrading traffic signal controllers and replacing major infrastructure components such as poles, span wires, detection systems and signal assemblies. As an example, the intersection of Eastman at Burnside has been identified as needing major maintenance.

Justification: Many components of our traffic signals have a limited lifespan, requiring the hiring of outside contractors to perform repairs or replace those components. Several of our traffic signals are near their end of life and need major maintenance

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	161,646	18,000	18,000	18,000	0	0	215,646
Resources Total		161,646	18,000	18,000	18,000	0	0	215,646
Expenses	Design/Const Admin	16,200	1,800	1,800	1,800	0	0	21,600
	Construction	125,546	14,000	14,000	14,000	0	0	167,546
	Admin (14%)	19,900	2,200	2,200	2,200	0	0	26,500
Expenses Total		161,646	18,000	18,000	18,000	0	0	215,646

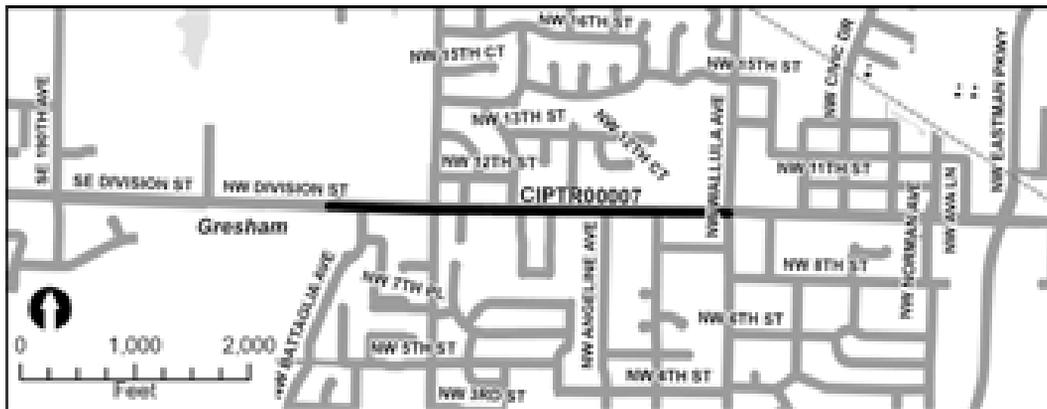
**FUNDED PROJECT
Transportation**

CIPTR00007: Division Street Corridor “Complete Street” Project

Description: The City is working toward completion of a complete street cross-section along Division Street between Wallula and the Gresham/Fairview Trail that will include bicycle and pedestrian facilities. The City was awarded a Regional Flexible Funds Allocation (RFFA) Program grant from Metro to complete right of way acquisition and construction of the section between Birdsdale and Wallula. This is supplemented by the City’s commitment \$2 million in system development charge (SDC) funding as part of an intergovernmental agreement with Metro (SDC project #G46). The City has developed preliminary cost estimates for the segment between the Gresham/Fairview Trail and Birdsdale, and will seek additional grant funding to complete this section (SDC project #G26).

Justification: This section of Division Street connects the Downtown Gresham, Civic and Rockwood regional centers. It also carries the recently inaugurated FX2-Division route, TriMet’s first Frequent Express transit service in the region, so it is a critical component of the city’s and region’s vision for a more vibrant, livable community. This project will improve community livability, promote safety and alternative modes within this Regional Center by providing new pedestrian, bike and transit facilities where they are inadequate or do not currently exist.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	2,458,901	2,458,902	0	0	0	0	4,917,803
	Operating	50,000	50,000	0	0	0	0	100,000
	SDC	1,074,219	1,074,219	0	0	0	0	2,148,438
Resources Total		3,583,120	3,583,121	0	0	0	0	7,166,241
Expenses	Design/Const Admin	349,220	349,221	0	0	0	0	698,441
	Construction	2,050,000	2,050,000	0	0	0	0	4,100,000
	Property Acq	743,850	743,850	0	0	0	0	1,487,700
	Admin (14%)	440,050	440,050	0	0	0	0	880,100
Expenses Total		3,583,120	3,583,121	0	0	0	0	7,166,241

FUNDED PROJECT
Transportation

CIPTR00008: NE Cleveland Avenue (Stark to Burnside)

Description: The Transportation Division was awarded a Regional Flexible Funds Allocation (RFFA) grant to complete the improvement of Cleveland from Burnside to Stark, providing pedestrian and bicycle connections as well as adding a median turn lane, drainage and street lighting. The project is located in the North Central and Central City Neighborhood Districts. SDC project #G45.

Justification: The existing roadway lacks adequate pavement width, sidewalks and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Regional 2040 Plan and will help connectivity between Powell and Stark.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	1,351,476	1,351,477	0	0	0	0	2,702,953
	Operating	264,291	264,291	0	0	0	0	528,582
	SDC	853,346	853,347	0	0	0	0	1,706,693
Resources Total		2,469,113	2,469,115	0	0	0	0	4,938,228
Expenses	Design/Const Admin	167,751	167,753	0	0	0	0	335,504
	Construction	1,598,162	1,598,162	0	0	0	0	3,196,324
	Property Acq	400,000	400,000	0	0	0	0	800,000
	Admin (14%)	303,200	303,200	0	0	0	0	606,400
Expenses Total		2,469,113	2,469,115	0	0	0	0	4,938,228

FUNDED PROJECT
Transportation

CIPTR00009: Stark and 223rd TIF

Description: This project increases capacity of the intersection. Proposed improvements include added dual left-turn lanes on all approaches and eastbound and northbound right turn lanes as defined by SDC projects #G22 and "Signal Ops". The Project's right-of-way acquisition phase has been completed and is scheduled to move to construction as soon as FY 24/25.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	31,640	0	364,450	0	0	0	396,090
	SDC	234,673	0	3,535,550	0	0	0	3,770,223
Resources Total		266,313	0	3,900,000	0	0	0	4,166,313
Expenses	Design/Const Admin	83,613	0	415,000	0	0	0	498,613
	Construction	150,000	0	3,006,000	0	0	0	3,156,000
	Admin (14%)	32,700	0	479,000	0	0	0	511,700
Expenses Total		266,313	0	3,900,000	0	0	0	4,166,313

FUNDED PROJECT
Transportation

CIPTR00012: Local Street Reconstruction Program

Description: This project funds the full reconstruction of pavement on local streets which have deteriorated beyond the capabilities of routine pavement preservation techniques. Street reconstruction projects may be developed and coordinated in partnership with planned underground utility work by other divisions or other utilities. The project is located in various neighborhood districts.

Justification: The current pavement condition of these streets impairs their ability to serve their purpose in the transportation system. Further pavement deterioration may result in degrading of the roadbed, which would result in even more expensive repairs.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	9,410,026	0	0	0	0	0	9,410,026
	Operating	0	1,000,000	0	0	0	0	1,000,000
Resources Total		9,410,026	1,000,000	0	0	0	0	10,410,026
Expenses	Design/Const Admin	223,000	25,000	0	0	0	0	248,000
	Construction	8,031,426	852,200	0	0	0	0	8,883,626
	Admin (14%)	1,155,600	122,800	0	0	0	0	1,278,400
Expenses Total		9,410,026	1,000,000	0	0	0	0	10,410,026

FUNDED PROJECT
Transportation

CIPTR00013: Streetlight Replacement and In-Fill Projects

Description: This project provides for City-wide infill of streetlighting with high efficiency LED fixtures and associated system repair and replacement. Some areas within the City are known to not meet the current standards for lighting. This project identifies and prioritizes those areas as well as provides for the replacement of end of life direct bury wire with a conduit system and related required system repairs. This project also funds the labor required to replace certain streetlights due to a warranty issue with the manufacturer. The project is located in various neighborhood districts.

Justification: Adequate lighting levels are an essential component of the transportation system to ensure safe operation for all users in urbanized environments.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Streetlight	685,011	200,000	200,000	75,000	50,000	50,000	1,260,011
Resources Total		685,011	200,000	200,000	75,000	50,000	50,000	1,260,011
Expenses	Design/Const Admin	68,500	20,000	20,000	15,000	10,000	10,000	143,500
	Construction	530,911	153,939	153,939	49,300	32,900	32,900	953,889
	Property Acq	1,500	1,500	1,500	1,500	1,000	1,000	8,000
	Admin (14%)	84,100	24,561	24,561	9,200	6,100	6,100	154,622
Expenses Total		685,011	200,000	200,000	75,000	50,000	50,000	1,260,011

FUNDED PROJECT
Transportation

CIPTR00015: Bridge Inspection / Monitoring / Maintenance

Description: This project funds the ongoing inspection, future maintenance and potential replacement of the City’s fourteen public bridges. Routine inspection, monitoring and maintenance of these structures is critically important to a fully functioning transportation system. Under this project a qualified Structural Engineering firm developed detailed designs of seismic retrofits of the Highland Drive and Airport Way bridges – our two most critical bridges. The Transportation Division has moved forward with the construction of a seismic retrofit on the Highland Drive bridge beginning in 2022. Seismic retrofit work on the Airport Way bridge will be completed as funding becomes available.

Justification: This project is necessary to protect the investment in the transportation system through capital maintenance and rehabilitation. The City’s bridges continue to age and decline so the focus of these projects is to extend the life of the system and plan for future bridge replacement.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	1,488,130	100,000	0	0	0	0	1,588,130
Resources Total		1,488,130	100,000	0	0	0	0	1,588,130
Expenses	Design/Const Admin	355,330	87,700	0	0	0	0	443,030
	Construction	950,000	0	0	0	0	0	950,000
	Admin (14%)	182,800	12,300	0	0	0	0	195,100
Expenses Total		1,488,130	100,000	0	0	0	0	1,588,130

FUNDED PROJECT
Transportation

CIPTR00016: Transportation System Safety Projects

Description: This project funds the ongoing safety evaluation of the transportation system, as well as constructing projects that should help reduce crash frequency and severity. Projects could vary in size and scope, but all projects will focus on improving safety at Gresham’s highest crash locations. Project selection will be based on a system-wide evaluation including accident history, traffic volumes, speed and geometry as well as other factors. This project has previously funded guardrail replacement projects as well as crash reduction projects at two of Gresham’s highest crash locations (182nd and Division, and 181st and Halsey). Funds may be used to address other high crash locations and/or to support systemic safety improvements that should, over time, reduce crash frequency and severity. The project is located in various neighborhood districts.

Justification: The improvements identified through this program will improve system safety and reduce the frequency and/or severity of traffic crashes.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	117,028	50,000	0	0	0	0	167,028
Resources Total		117,028	50,000	0	0	0	0	167,028
Expenses	Design/Const Admin	15,000	15,000	0	0	0	0	30,000
	Construction	87,628	28,900	0	0	0	0	116,528
	Admin (14%)	14,400	6,100	0	0	0	0	20,500
Expenses Total		117,028	50,000	0	0	0	0	167,028

FUNDED PROJECT
Transportation

CIPTR00019: Stark and Hogan TIF

Description: This project adds capacity to this existing signalized intersection. Improvements considered include dual left turn lanes on all approaches and a northbound right turn pocket. The signal would be replaced. This project aligns with SDC projects #G23 and “Signal Ops”.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	0	0	0	0	1,000	1,000
	SDC	0	0	0	0	0	2,124,266	2,124,266
Resources Total		0	0	0	0	0	2,125,266	2,125,266
Expenses	Design/Const Admin	0	0	0	0	0	404,859	404,859
	Construction	0	0	0	0	0	1,170,789	1,170,789
	Property Acq	0	0	0	0	0	288,603	288,603
	Admin (14%)	0	0	0	0	0	261,015	261,015
Expenses Total		0	0	0	0	0	2,125,266	2,125,266

FUNDED PROJECT
Transportation

CIPTR00020: Utility Undergrounding Projects

Description: This project utilizes Utility Undergrounding funds received through private development to underground currently overhead utilities at key location within the City. Overhead utilities and associated poles clutter the streetscape and pose significant obstacles to pedestrian circulation and transit access and can impose a safety risk on transportation system users. Placement of utilities underground reduces obstacles and provides an enhanced environment. A potential location for utility undergrounding is 223rd and Stark in coordination with CIPTR00009.

Justification: Private development is required to underground existing overhead utilities at the time of development, but in certain circumstances, as outlined in the Development Code, developers may be eligible to pay a fee-in-lieu. As those fees accumulate, the City completes undergrounding projects at key locations meant to provide the most benefit to the greatest number of citizens.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	10,000	75,000	175,000	0	0	0	260,000
Resources Total		10,000	75,000	175,000	0	0	0	260,000
Expenses	Design/Const Admin	8,800	10,500	17,100	0	0	0	36,400
	Construction	0	55,300	136,400	0	0	0	191,700
	Admin (14%)	1,200	9,200	21,500	0	0	0	31,900
Expenses Total		10,000	75,000	175,000	0	0	0	260,000

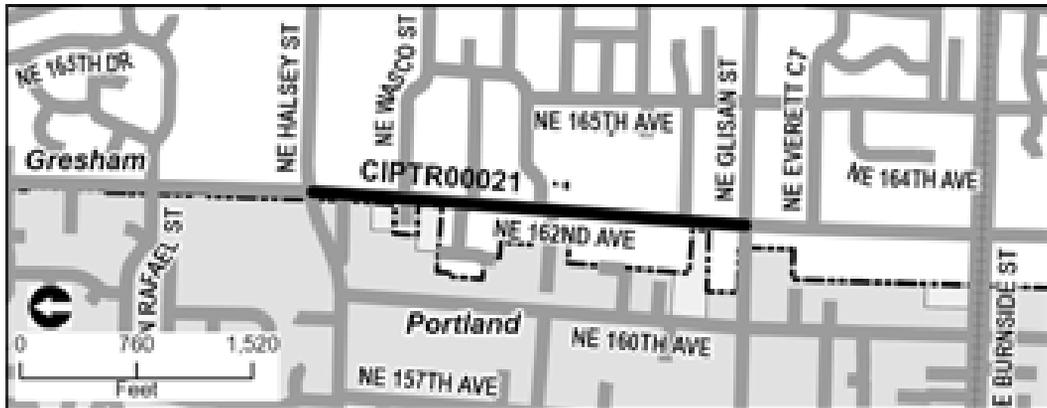
**FUNDED PROJECT
Transportation**

CIPTR00021: 162nd Avenue Complete Street

Description: The City was awarded a Regional Flexible Funds Allocation (RFFA) Program grant from Metro to design and construct a modern cross-section on 162nd Avenue between NE Glisan Street and NE Halsey Street. The improvement will result in a section with one vehicle lane per direction, six-foot sidewalks with planter strips, five-foot wide buffered bike lanes and a continuous center turn lane. All intersections along the project length will be rebuilt with ADA-compliant curb ramps to facilitate pedestrian crossings. To support access to transit, the project will also construct a Rectangular Rapid Flash Beacon crossing at Northeast Holladay Street to allow pedestrians access to the bus stops adjacent to the new affordable housing constructed on the Albertina Kerr campus.

Justification: The 162nd Avenue Complete Street project closes critical sidewalk and bike lane gaps identified in Gresham’s Active Transportation Plan, and would improve safety on a road that has been identified by Metro as a regional high injury corridor. The project serves an equity focus area which is aligned with regional priorities to invest in areas of greater concentration of People of Color, Limited English Proficiency and Low Income people.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	0	1,515,176	6,060,706	0	0	7,575,882
	Operating	0	0	173,419	693,675	0	0	867,094
Resources Total		0	0	1,688,595	6,754,381	0	0	8,442,976
Expenses	Design/Const Admin	0	0	600,000	200,000	0	0	800,000
	Construction	0	0	757,055	5,603,221	0	0	6,360,276
	Property Acq	0	0	125,000	125,000	0	0	250,000
	Admin (14%)	0	0	206,540	826,160	0	0	1,032,700
Expenses Total		0	0	1,688,595	6,754,381	0	0	8,442,976

FUNDED PROJECT
Transportation

CIPTR00022: Innovative Paving

Description: The City wishes to pilot innovative paving technologies and methods to address current road surface challenges while examining the opportunity for broader application. Under this project, the City has identified several unimproved (unpaved) local streets which might be candidates for pervious or porous pavement. The Transportation division has partnered with the Stormwater division (CIPSW00002) to pave up to two streets under this program. The City has applied for a Partners in Conservation grant from the East Multnomah Soil & Water Conservation District.

Justification: Unpaved streets require frequent maintenance from Transportation Operations staff, and may have drainage or dust challenges which can be a nuisance to adjacent property owners. Based on previous successes in Gresham and other communities, pervious pavement could address these issues while providing a potentially effective method of treating stormwater runoff. Success with this pilot project could allow for broader use of this paving method in Gresham.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	35,000	0	0	0	0	35,000
	Operating	0	137,500	0	0	0	0	137,500
Resources Total		0	172,500	0	0	0	0	172,500
Expenses	Design/Const Admin	0	20,000	0	0	0	0	20,000
	Construction	0	131,300	0	0	0	0	131,300
	Admin (14%)	0	21,200	0	0	0	0	21,200
Expenses Total		0	172,500	0	0	0	0	172,500

FUNDED PROJECT
Transportation

CIPTR00023: Median Island Rehabilitation

Description: The City’s Transportation Division is responsible for dozens of landscaped medians within the right-of-way. These landscaped medians provide multiple benefits, including traffic calming, encouraging active transportation users, corridor beautification and/or supporting stormwater management. In many cases, however, medians were planted decades ago and are no longer as effective in serving their purposes. In addition, landscaped medians require regular maintenance to maximize their benefits to the community. As vegetation has matured over decades, required maintenance exceeds what can be sustained under existing staffing levels. This project will hire specialized professionals to examine the conditions of current medians, make recommendations for rehabilitation, and start to pay for their rehabilitation.

Justification: Rehabilitating existing medians can make them meet their purposes more effectively while also decreasing long-term maintenance costs.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	150,000	0	0	0	0	150,000
Resources Total		0	150,000	0	0	0	0	150,000
Expenses	Design/Const Admin	0	30,000	0	0	0	0	30,000
	Construction	0	101,600	0	0	0	0	101,600
	Admin (14%)	0	18,400	0	0	0	0	18,400
Expenses Total		0	150,000	0	0	0	0	150,000

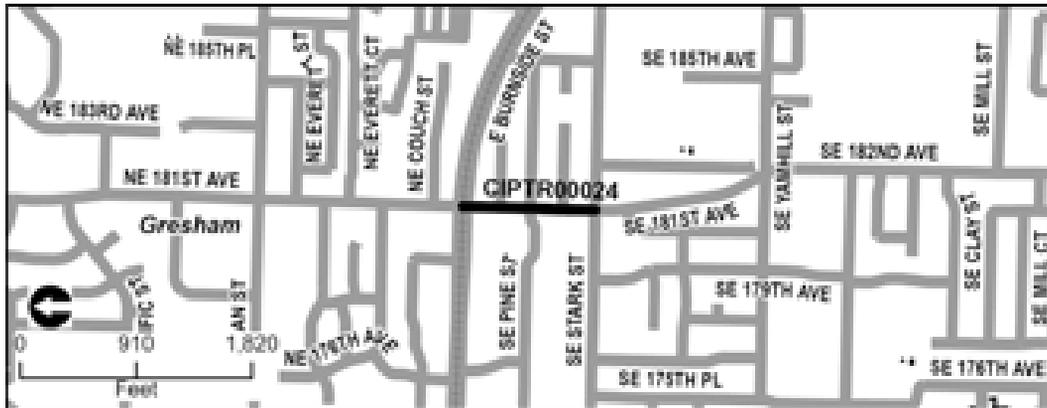
FUNDED PROJECT
Transportation

CIPTR00024: 181st Avenue Safety Improvements

Description: Through the FY2023 Federal Omnibus Appropriations Bill, the City was awarded a grant to improve traffic safety on 181st Avenue between Stark Street and Burnside Street in Gresham. Specific improvements include utility pole relocation, improving ADA accessibility along the corridor, adding and expanding streetlights, and restriping the roadway to allow for a buffered bike lane. The goal of this project is to implement design treatments which will improve safety in the immediate area for all road users, and which can be extended farther north and south along this corridor as future funding allows.

Justification: This section of 181st is an important major arterial, connecting the Interstate 84 interchange and the Columbia Corridor job base in the north to homes, parks, and schools and US 26 to the south. Growing traffic across competing modes means that the infrastructure should be better designed to manage and reduce conflicting movements, especially in order to protect the most vulnerable road users.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	897,300	2,281,386	0	0	0	3,178,686
	Operating	0	28,200	71,800	0	0	0	100,000
	Streetlight	0	74,500	189,314	0	0	0	263,814
Resources Total		0	1,000,000	2,542,500	0	0	0	3,542,500
Expenses	Design/Const Admin	0	477,200	122,800	0	0	0	600,000
	Construction	0	0	2,107,500	0	0	0	2,107,500
	Property Acq	0	400,000	0	0	0	0	400,000
	Admin (14%)	0	122,800	312,200	0	0	0	435,000
Expenses Total		0	1,000,000	2,542,500	0	0	0	3,542,500

Transportation Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
503900	NE 5th Street (Hood to Cleveland)	0	0	0	0	0	0	1,619,450	
506300	Substandard Streets Upgrading	0	0	0	0	0	0	58,000	
506303	Substandard Streets Upgrading- Beech Avenue Phase II	0	0	0	0	0	0	305,400	
510400	SE 1st Street (SE 3rd to Kane)	0	0	0	0	0	0	1,747,000	
510800	SW Pleasant View Drive (Powell Loop to Highland)	0	0	0	0	0	0	3,680,000	
511000	SE Regner Road (Roberts to Butler) TIF	0	0	0	0	0	0	15,927,787	
511100	SE Roberts Road (Maple to Regner)	0	0	0	0	0	0	430,200	
511200	NW Wallula Avenue (Stark to MAX Light Rail)	0	0	0	0	0	0	2,179,000	
511600	SE Palmquist Road (Hogan to Hwy 26)	0	0	0	0	0	0	3,727,999	
511900	SE Barnes Road (Powell Valley to South City Limits)	0	0	0	0	0	0	2,156,900	
512100	SE Salquist Road (Barnes to 282nd)	0	0	0	0	0	0	4,203,500	
512200	NE 8th Street (La Mesa to Division)	0	0	0	0	0	0	637,600	
512300	NE 169th Avenue (Halsey to Wilkes)	0	0	0	0	0	0	913,135	
512400	SE Main Street (174th to 182nd)	0	0	0	0	0	0	1,102,300	
512500	SE Chase Road (Orient to 282nd)	0	0	0	0	0	0	8,137,900	
512600	SE Williams Road (Division to Powell Valley)	0	0	0	0	0	0	1,260,500	
512700	SE Welch Road (Anderson to 282nd)	0	0	0	0	0	0	2,204,170	
512800	SE Hillyard Road (Palmbad to Anderson)	0	0	0	0	0	0	1,878,400	
513000	SW 14th Drive/SW Heiney Road (Pleasant View to SW 18	0	0	0	0	0	0	1,511,380	
513300	Downtown Plan Improvements	0	0	0	0	0	0	9,650,970	
515200	Halsey and 181st TIF	0	0	0	0	0	0	1,789,693	
515700	Rockwood Plan Street Improvements	0	0	0	0	0	0	10,359,440	
516200	Stark and 257th TIF	0	0	0	0	0	0	359,624	
516500	Stark and 162nd TIF	0	0	0	0	0	0	806,492	
516700	Banfield Industrial Park Truck Turn-Around	0	0	0	0	0	0	225,300	
517600	SW Walters Drive (SW 7th to 1000' South)	0	0	0	0	0	0	3,070,090	
520100	Butler Road Realignment TIF	0	0	0	0	0	0	8,329,585	
521500	Halsey and 201st TIF	0	0	0	0	0	0	150,510	
521700	Division and Birdsdales TIF	0	0	0	0	0	0	528,543	
523000	NW 16th Street (Norman to Eastman)	0	0	0	0	0	0	3,243,017	
523100	Division Street Regional Boulevard	0	0	0	0	0	0	6,986,700	
523200	Burnside Regional Boulevard	0	0	0	0	0	0	9,315,600	
523300	181st Avenue Regional Boulevard	0	0	0	0	0	0	2,328,900	
524100	NE 3rd Festival Street	0	0	0	0	0	0	698,740	
524600	Street Surfacing Improvements	0	0	0	0	0	0	60,000,000	
524700	Substandard Local Streets Upgrading	0	0	0	0	0	0	14,668,250	
525300	Burnside and Stark TIF	0	0	0	0	0	0	134,339	

Transportation Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
525600	Stark and 172nd TIF	0	0	0	0	0	0	381,204
525700	Division and 182nd TIF	0	0	0	0	0	0	960,403
525800	Powell and Eastman TIF	0	0	0	0	0	0	638,801
525900	Powell and Hogan TIF	0	0	0	0	0	0	2,578,514
526000	Powell Valley and Barnes TIF	0	0	0	0	0	0	169,051
526100	Powell Valley and 282nd TIF	0	0	0	0	0	0	473,664
526200	181st and San Rafael TIF	0	0	0	0	0	0	752,577
526300	Butler and Towle TIF	0	0	0	0	0	0	1,308,683
526400	Butler and Regner TIF	0	0	0	0	0	0	823,514
526500	282nd and Lusted TIF	0	0	0	0	0	0	473,664
526600	Minor Intersection Improvements TIF	0	0	0	0	0	0	454,103
527000	Intersection and Rail Crossing Reconstruction Program	0	0	0	0	0	0	1,445,000
527100	SE Stark & SE 165th Frontage Improvements	0	0	0	0	0	0	225,000
527200	242nd / Gilsan / Cherry Park TIF	0	0	0	0	0	0	391,200
527300	SE Orient Dr. – Barnes to Approx. 950 feet south of SE W6	0	0	0	0	0	0	5,901,520
CIPTR00025	Airport Way Bridge Seismic Upgrades	0	0	0	0	0	0	1,140,000
Grand Total		0	0	0	0	0	0	204,443,312

**UNFUNDED and FUTURE PROJECT
Transportation**

503900: NE 5th Street (Hood to Cleveland)

Description: This project reconstructs 1,700 L.F. of roadway and installs 250 L.F. of storm drainage. Pedestrian enhancements such as curb extensions, concrete crosswalks, street trees, utility undergrounding, streetlights and street furniture will also be incorporated with this project. The project is located in the Central City Neighborhood District.

Justification: The existing street section is structurally inadequate and has exceeded its useful life. Extensive maintenance will soon be required to maintain minimal standards. Pedestrian improvements to this section of 5th will improve pedestrian safety and access, leading to increased transit and pedestrian travel. The project will enhance business opportunities in the downtown area, and it will improve motorist ride quality.

Type of Project: Repair and rehabilitation of facilities and utilities; Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	455,000
		Operating	1,164,450
	Resources Total		1,619,450
	Expenses	Design/Const Admin	323,890
		Construction	1,096,680
		Admin (14%)	198,880
	Expenses Total		1,619,450

**UNFUNDED and FUTURE PROJECT
Transportation**

506300: Substandard Streets Upgrading

Description: This project will upgrade substandard local streets with paving, curbs, sidewalks, streetlights and storm drainage. Projects are dependent on grant funding such as Community Development Block Grants. The projects are located in various neighborhood districts.

Justification: There are currently local streets which do not meet the current City standards. These streets were never approved by the City and consequently receive only minimal maintenance, typically requiring adjacent property owners to partially fund the maintenance activity.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	57,000
	Operating	1,000
Resources Total		58,000
Expenses	Design/Const Admin	10,000
	Construction	40,877
	Admin (14%)	7,123
Expenses Total		58,000

**UNFUNDED and FUTURE PROJECT
Transportation**

506303: Substandard Streets Upgrading – Beech Avenue Phase II

Description: This project will construct a “Shared Street” on NE Beech Avenue from 4th to 5th Street. The cross section will enhance safety and accessibility for all modes of traffic. Vehicular traffic will be restricted to southbound travel. Street lighting, landscaping, benches, and other amenities will be added. The project will connect with a portion of Beech that was constructed to similar “Shared Street” standards by Gresham in 2008.

Justification: This project will facilitate redevelopment of the downtown area by improving streets to accommodate all modes of transportation.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	305,400
Resources Total		305,400
Expenses	Design/Const Admin	61,080
	Construction	206,815
	Admin (14%)	37,505
Expenses Total		305,400

**UNFUNDED and FUTURE PROJECT
Transportation**

510400: SE 1st Street (SE 3rd to Kane)

Description: This project will upgrade SE 1st Street to a collector street standard, including curbs, sidewalk, bike lanes, utility undergrounding, streetlighting and storm drainage. The project is located in the Powell Valley Neighborhood District.

Justification: SE 1st Street serves as a major collector street carrying a significant level of traffic between two arterials: Burnside and Kane. It currently is narrow in width and lacks sidewalks, drainage, and other urban street improvements that are necessary for pedestrian and bikeway needs, as well as traffic needs for a growing community.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,747,000
Resources Total		1,747,000
Expenses	Design/Const Admin	349,400
	Construction	1,183,056
	Admin (14%)	214,544
Expenses Total		1,747,000

**UNFUNDED and FUTURE PROJECT
Transportation**

510800: SW Pleasant View Drive (Powell Loop to Highland)

Description: This project widens the roadway and bridge from 22' to 36', and it constructs curb and gutter, sidewalk, bike lanes, utility undergrounding, streetlights, and storm drains. The project is located in the Southwest Neighborhood District and a small portion of the Centennial Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks and bike lanes, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan for traffic safety and mobility, and it improves connectivity to the Springwater Trail and Powell Blvd.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	350,000
	Operating	3,330,000
Resources Total		3,680,000
Expenses	Design/Const Admin	736,000
	Construction	2,492,070
	Admin (14%)	451,930
Expenses Total		3,680,000

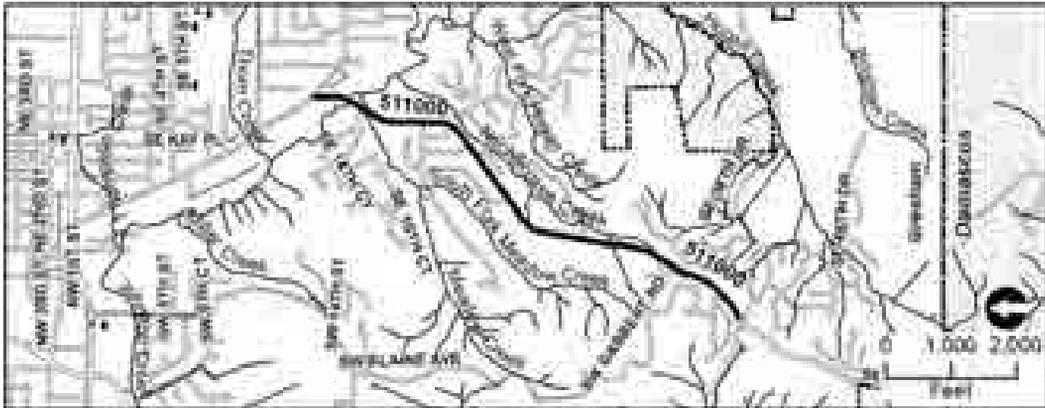
**UNFUNDED and FUTURE PROJECT
Transportation**

511000: SE Regner Road (Roberts to Butler) TIF

Description: This project consists of widening the roadway from 24' to 40' from Roberts to Butler; acquiring right-of-way; undergrounding utilities; installing streetlights; and constructing new curb and gutter, sidewalks, bike lanes, storm drains, and intersection improvements. The project is located in the Gresham Butte Neighborhood District. SDC project #43.

Justification: This project corrects an existing deficiency and supports the Region 2040 Plan by encouraging multi-modal transportation usage. The project improves traffic safety and mobility, and it improves connectivity between Butler Road, Roberts Road, and the Springwater Trail.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	15,927,787
Resources Total		15,927,787
Expenses	Design/Const Admi	3,185,557
	Construction	10,786,186
	Admin (14%)	1,956,044
Expenses Total		15,927,787

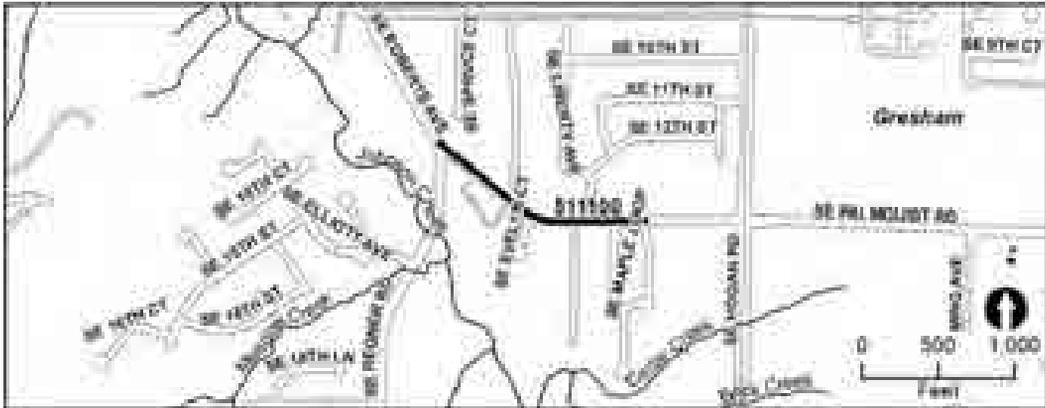
**UNFUNDED and FUTURE PROJECT
Transportation**

511100: SE Roberts Road (Maple to Regner)

Description: This project improves 500' of roadway to standards described in the Transportation System Plan. Improvements would include acquisition of right-of-way, undergrounded utilities, street lighting, new curb and gutter, sidewalk, and storm drains. The project is located in the Historic Southeast Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project improves traffic safety and mobility, and it will help provide connectivity between Roberts and Hogan Roads.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	93,000
	Operating	337,200
Resources Total		430,200
Expenses	Design/Const Admin	86,040
	Construction	291,328
	Admin (14%)	52,832
Expenses Total		430,200

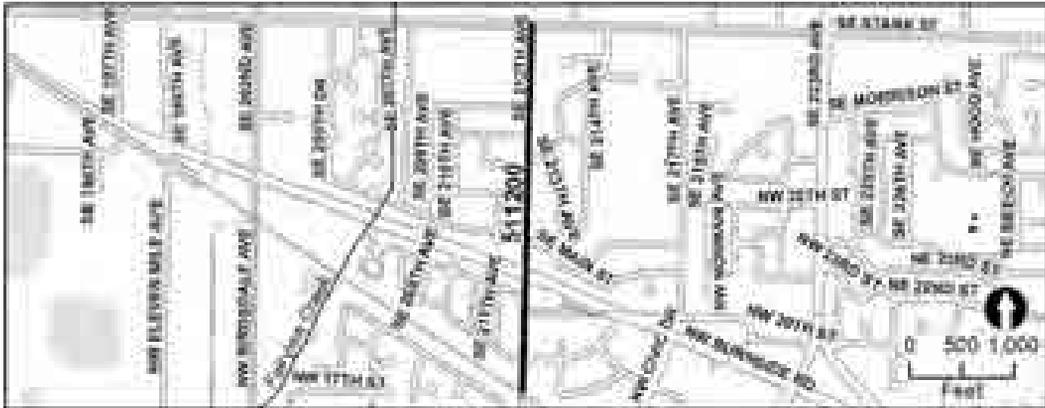
**UNFUNDED and FUTURE PROJECT
Transportation**

511200: NW Wallula Avenue (Stark to MAX Light Rail)

Description: This project widens the roadway from 20' to 36' from Stark to Burnside; widens 8' to the west from Burnside to the MAX Light Rail; undergrounds overhead utilities; installs streetlights; and it constructs new curb, gutter, sidewalks, bike lanes, and storm drains. The project is located in the North Central and Northwest Neighborhood Districts.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving traffic safety and mobility, and it will help provide connectivity between Division, Burnside and Stark Streets.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	699,000
	Operating	1,480,000
Resources Total		2,179,000
Expenses	Design/Const Admin	435,800
	Construction	1,475,604
	Admin (14%)	267,596
Expenses Total		2,179,000

**UNFUNDED and FUTURE PROJECT
Transportation**

511600: SE Palmquist Road (Hogan to Hwy 26)

Description: This project widens the roadway from two lanes to three lanes (minor arterial); acquires right-of-way; widens a culvert; constructs new curb and gutter, sidewalks, bike lanes, storm drains, turn lanes, and intersection improvements; undergrounds utilities, and installs streetlights. The project is located in the Mt. Hood Neighborhood District. SDC projects: #11, #38, #39 and #S29.

Justification: This project corrects an existing deficiency and supports the Region 2040 Plan by adding sidewalks and bike lanes to encourage multi-modal transportation. The project improves roadway safety and mobility, and it will provide a much needed connectivity between Hogan Road and Highway 26.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	1,022,192
	SDC	2,705,807
Resources Total		3,727,999
Expenses	Design/Const Admi	745,600
	Property Acq	628,279
	Construction	1,896,296
	Admin (14%)	457,824
Expenses Total		3,727,999

**UNFUNDED and FUTURE PROJECT
Transportation**

511900: SE Barnes Road (Powell Valley to South City Limits)

Description: This project widens the roadway to 36' (Std. Collector); acquires right-of-way; undergrounds overhead utilities; installs streetlights; and constructs new curb and gutters, sidewalks, bike lanes, and storm drains. The project is located in the Kelly Creek Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project support the Regional 2040 Plan by improving the safety and mobility on the roadway for all users, and it will help provide connectivity between Powell Valley Road, Orient Drive and Anderson Road.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	1,108,900
		Operating	1,048,000
	Resources Total		2,156,900
	Expenses	Design/Const Admin	431,380
		Construction	1,460,638
		Admin (14%)	264,882
	Expenses Total		2,156,900

**UNFUNDED and FUTURE PROJECT
Transportation**

512200: NE 8th Street (La Mesa to Division)

Description: This project widens the roadway to 32' (Local Transitional); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Powell Valley Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes, and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Kane Road and Division Street.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	232,900
	Operating	404,700
Resources Total		637,600
Expenses	Design/Const Admin	127,520
	Construction	431,778
	Admin (14%)	78,302
Expenses Total		637,600

**UNFUNDED and FUTURE PROJECT
Transportation**

512300: NE 169th Avenue (Halsey to Wilkes)

Description: This project widens the roadway from 20' to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Wilkes East Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Halsey and Wilkes Road.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	563,800
	Operating	349,335
Resources Total		913,135
Expenses	Design/Const Admin	182,627
	Construction	618,369
	Admin (14%)	112,139
Expenses Total		913,135

**UNFUNDED and FUTURE PROJECT
Transportation**

512400: SE Main Street (174th to 182nd)

Description: This project widens the roadway to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Rockwood and Centennial Neighborhood Districts.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between 174th and 182nd.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	349,300
	Operating	753,000
Resources Total		1,102,300
Expenses	Design/Const Admin	220,460
	Construction	746,470
	Admin (14%)	135,370
Expenses Total		1,102,300

**UNFUNDED and FUTURE PROJECT
Transportation**

512500: SE Chase Road (Orient to 282nd)

Description: This project widens the roadway to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Kelly Creek Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Orient Drive and 282nd Avenue.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	740,600
	Operating	7,397,300
Resources Total		8,137,900
Expenses	Design/Const Admin	1,627,580
	Construction	5,510,929
	Admin (14%)	999,391
Expenses Total		8,137,900

**UNFUNDED and FUTURE PROJECT
Transportation**

512600: SE Williams Road (Division to Powell Valley)

Description: This project widens the roadway to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Powell Valley Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Powell Valley and Division.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	69,900
	Operating	1,190,600
Resources Total		1,260,500
Expenses	Design/Const Admin	252,100
	Construction	853,602
	Admin (14%)	154,798
Expenses Total		1,260,500

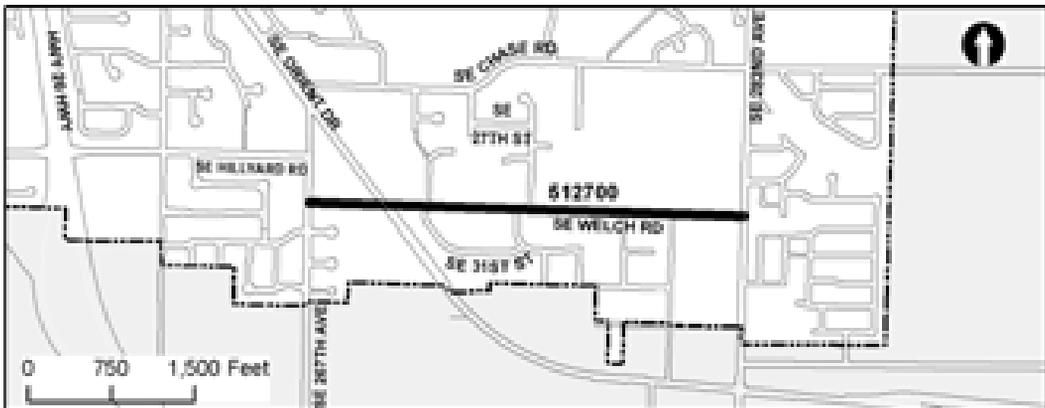
**UNFUNDED and FUTURE PROJECT
Transportation**

512700: SE Welch Road (Anderson to 282nd)

Description: This project widens the roadway to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Kelly Creek Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Anderson Road, Orient Drive, and 282nd.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	698,670
	Operating	1,505,500
Resources Total		2,204,170
Expenses	Design/Const Admin	440,834
	Construction	1,492,648
	Admin (14%)	270,688
Expenses Total		2,204,170

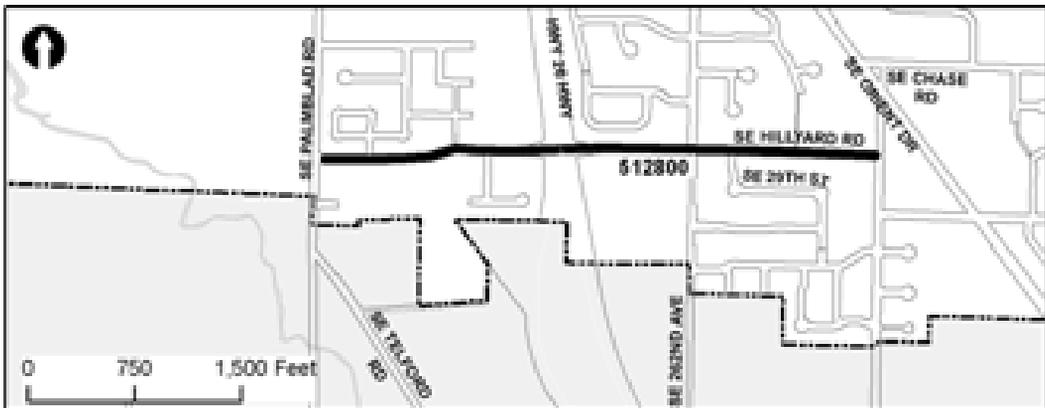
**UNFUNDED and FUTURE PROJECT
Transportation**

512800: SE Hillyard Road (Palmland to Anderson)

Description: This project widens the roadway to 36' (Std. Collector); acquires right-of-way; constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Mt. Hood and Kelly Creek Neighborhood Districts.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity from Palmland and Anderson to Highway 26.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	713,950
	Operating	1,164,450
Resources Total		1,878,400
Expenses	Design/Const Admin	375,680
	Construction	1,272,039
	Admin (14%)	230,681
Expenses Total		1,878,400

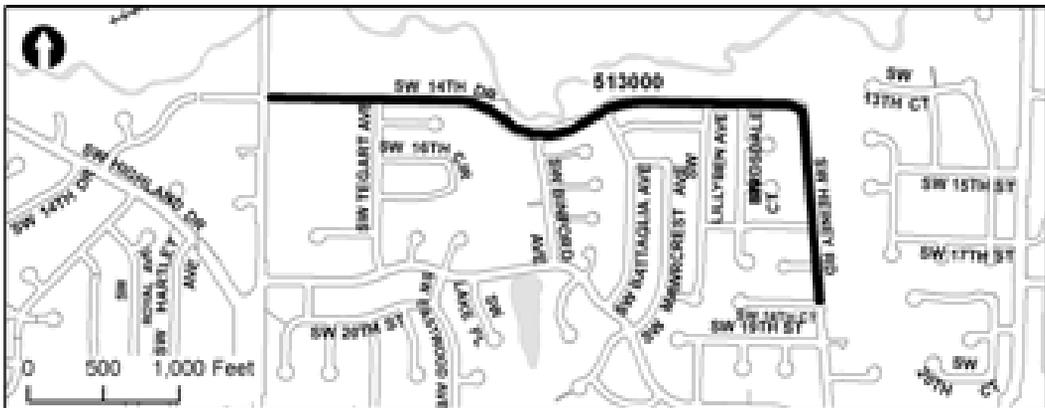
**UNFUNDED and FUTURE PROJECT
Transportation**

513000: SW 14th Drive / SW Heiney Road (Pleasant View to SW 18th)

Description: This project widens the roadway to 36' (Std. Collector); constructs new curb and gutters, sidewalks, bike lanes, turning lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Southwest Neighborhood District.

Justification: The existing roadway lacks adequate pavement width, sidewalks, bike lanes and lighting, which reduces its ability to provide safe and efficient transportation connections. This project supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Towle Road and 190th.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,045,600
	Operating	465,780
Resources Total		1,511,380
Expenses	Design/Const Admin	302,276
	Construction	1,023,496
	Admin (14%)	185,608
Expenses Total		1,511,380

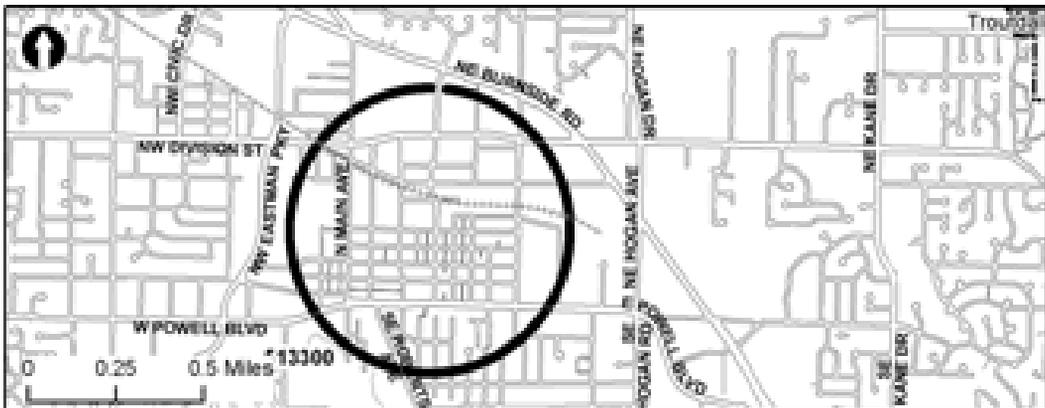
**UNFUNDED and FUTURE PROJECT
Transportation**

513300: Downtown Plan Improvements

Description: This project improves and/or extends eight downtown Gresham streets, moves utilities underground, and adds enhanced pedestrian features such as curb extensions, textured crosswalks, and decorative streetlights per the Gresham Downtown Plan. The project is located in the Central City Neighborhood District.

Justification: This project will facilitate redevelopment of the downtown area by improving streets to accommodate all modes of transportation.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	3,493,350
	Operating	6,157,620
Resources Total		9,650,970
Expenses	Design/Const Admin	1,930,194
	Construction	6,535,569
	Admin (14%)	1,185,207
Expenses Total		9,650,970

**UNFUNDED and FUTURE PROJECT
Transportation**

515200: Halsey and 181st TIF

Description: This project increases capacity of the intersection. Current design is to add dual left turn lanes to the north and south legs to provide 200' double left turn lanes, and install a 200" exclusive southbound right turn lane. The signal would be replaced. SDC projects #12 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	1,789,693
Resources Total		1,789,693
Expenses	Design/Const Admi	357,938
	Property Acq	260,987
	Construction	950,981
	Admin (14%)	219,787
Expenses Total		1,789,693

**UNFUNDED and FUTURE PROJECT
Transportation**

516200: Stark and 257th TIF

Description: This project adds a 400-ft. eastbound exclusive right turn lane. The signal would be modified. SDC projects #24 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	359,624
Resources Total		359,624
Expenses	Design/Const Admi	71,925
	Property Acq	4,138
	Construction	239,397
	Admin (14%)	44,164
Expenses Total		359,624

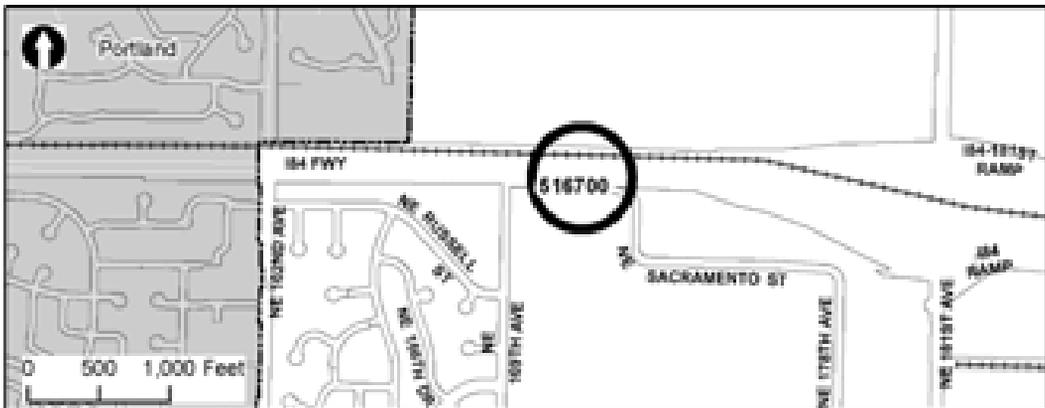
**UNFUNDED and FUTURE PROJECT
Transportation**

516700: Banfield Industrial Park Truck Turn-Around

Description: This project provides a truck turn-around in the Banfield Industrial Park. The project is located in the Wilkes East Neighborhood District.

Justification: NE Sacramento Street terminates at NE 169th, a standard collector. Wilkes school is located at the intersection. Trucks are inappropriately using 169th for ingress and egress to the industrial park. This project will help decrease truck traffic through the neighborhood, thereby improving motorist and non-motorist safety.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	225,300
Resources Total		225,300
Expenses	Design/Const Admin	45,060
	Construction	152,572
	Admin (14%)	27,668
Expenses Total		225,300

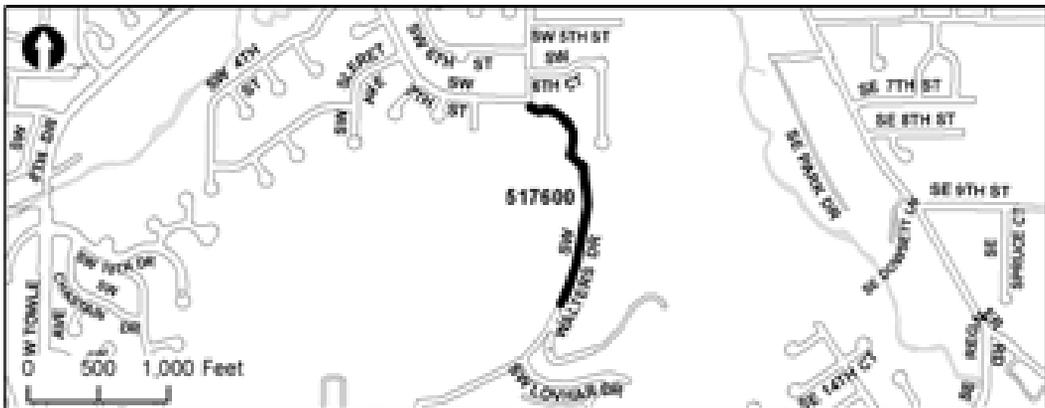
**UNFUNDED and FUTURE PROJECT
Transportation**

517600: SW Walters Drive (SW 7th to 1000' South)

Description: This project realigns SW Walters Drive from 7th Street to 1000' south; widens the roadway to 32' (Local Transitional); constructs new curb, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights.

Justification: The existing roadway lacks adequate pavement width and geometry, sidewalks and bike lanes, reducing its ability to provide safe and efficient transportation connections.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Other	232,890
	Operating	2,837,200
Resources Total		3,070,090
Expenses	Design/Const Admin	614,018
	Construction	2,079,043
	Admin (14%)	377,029
Expenses Total		3,070,090

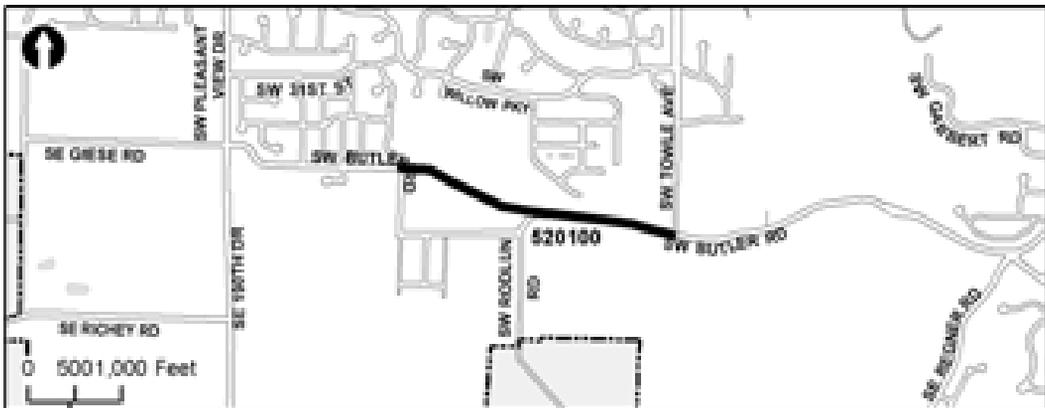
**UNFUNDED and FUTURE PROJECT
Transportation**

520100: Butler Road Realignment TIF

Description: This project realigns and reconstructs Butler Road between Binford Avenue and Towle Road to Minor Arterial standards. SDC projects #42 and #P5.

Justification: This project will help decrease traffic congestion and it will improve motorist and non-motorist safety.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	8,329,585
Resources Total		8,329,585
Expenses	Design/Const Admi	1,665,917
	Construction	5,640,737
	Admin (14%)	1,022,931
Expenses Total		8,329,585

**UNFUNDED and FUTURE PROJECT
Transportation**

521500: Halsey and 201st TIF

Description: This project upgrades the signal to add vehicle and pedestrian detection, improve ADA access, and add protected-permitted phasing to Halsey approaches. SDC projects #13 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	150,510
Resources Total		150,510
Expenses	Design/Const Admi	30,102
	Construction	101,924
	Admin (14%)	18,484
Expenses Total		150,510

**UNFUNDED and FUTURE PROJECT
Transportation**

523000: NW 16th Street (Norman to Eastman)

Description: This project widens 16th from its current end at approximately NW Norman Avenue through to Eastman Parkway, including a new traffic signal at Eastman. Project includes new curbs, sidewalks, street trees, and storm drainage.

Justification: Traffic growth associated with development of the Gresham Civic Neighborhood will require improved access to Eastman Parkway. The additional and/or higher capacity access is necessary to maintain mobility and provide a safe and efficient transportation system.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Developer	3,243,017
Resources Total		3,243,017
Expenses	Design/Const Admin	648,603
	Construction	2,196,149
	Admin (14%)	398,265
Expenses Total		3,243,017

**UNFUNDED and FUTURE PROJECT
Transportation**

523100: Division Street Regional Boulevard

Description: This project will construct boulevard improvements on Division Street between Kelly and Burnside. Boulevard improvements may include street trees, pedestrian-scale lighting, wider sidewalks, curb extensions, medians, and pedestrian refuges.

Justification: This project will enhance Gresham's livability by increasing pedestrian and bicyclist safety, encouraging transit use, and by using existing right-of-way to provide greater travel choices.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	IGA	6,986,700
Resources Total		6,986,700
Expenses	Design/Const Admin	1,397,340
	Construction	4,731,344
	Admin (14%)	858,016
Expenses Total		6,986,700

**UNFUNDED and FUTURE PROJECT
Transportation**

523200: Burnside Regional Boulevard

Description: This project funds the reconstruction of Burnside from 181st to Eastman to better support the transit orientation of the Rockwood Town Center and the Gresham Civic Neighborhood. Boulevard improvements may include street trees, pedestrian-scale street lighting, wide sidewalks, curb extensions, medians, pedestrian refuges, and bike lanes.

Justification: This project will better support existing and future land use and enhance Gresham's livability by improving the safety of the street and providing facilities for all travel modes.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	IGA	9,315,600
Resources Total		9,315,600
Expenses	Design/Const Admin	1,863,120
	Construction	6,308,459
	Admin (14%)	1,144,021
Expenses Total		9,315,600

**UNFUNDED and FUTURE PROJECT
Transportation**

523300: 181st Avenue Regional Boulevard

Description: This project will add boulevard improvements from Burnside to Yamhill in support of the Rockwood Town Center. Boulevard improvements may include wide sidewalks, street trees, and street lighting as well as pedestrian refuges and raised center medians.

Justification: This project will increase the livability of the Rockwood Town Center by improving the safety and aesthetics of the street as well as encouraging pedestrian, bike, and transit use.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	IGA	2,328,900
Resources Total		2,328,900
Expenses	Design/Const Admin	465,780
	Construction	1,577,115
	Admin (14%)	286,005
Expenses Total		2,328,900

**UNFUNDED and FUTURE PROJECT
Transportation**

524100: NE 3rd Festival Street

Description: This project constructs a raised intersection at NE 3rd Street and Beech Avenue with paving stones, patterned to match the Central Plaza. It also rebuilds 260' of Plaza frontage and constructs new sidewalk, decorative street lights, street trees, and undergrounds overhead utilities on the north side.

Justification: The raised intersection is an essential element in transforming NE 3rd Street as a "Festival Street". The raised intersection will "connect" the Plaza to the Beech Avenue Shared Street, which will then connect north to the MAX station.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	698,740
Resources Total		698,740
Expenses	Design/Const Admin	139,748
	Construction	473,182
	Admin (14%)	85,810
Expenses Total		698,740

**UNFUNDED and FUTURE PROJECT
Transportation**

524600: Street Surfacing Improvements

Description: This project funds treatments necessary to maintain a Pavement Condition Index (PCI) of 75. These treatments include asphalt overlays, slurry seals and other surface preservation treatments. The project also includes deflection testing, preparatory patching, crack sealing and microsurfacing of city streets that have been identified in the Pavement Management System. The project is located in various neighborhood districts.

Justification: These improvements are necessary to protect the investment in the transportation system through capital maintenance rehabilitation. The City through its' pavement management system identifies the most cost effective treatments and locations for maintenance projects. Ratings continue to decline so the focus of these projects is to extend the life of the system through preservation treatments and not on total reconstructions. Projects this year will be on both what was the old County system and on the City local street system.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	60,000,000
Resources Total		60,000,000
Expenses	Design/Const Admin	12,000,000
	Construction	40,631,580
	Admin (14%)	7,368,420
Expenses Total		60,000,000

**UNFUNDED and FUTURE PROJECT
Transportation**

524700: Substandard Local Streets Upgrading

Description: This project will upgrade substandard local streets with paving, curbs, sidewalks, streetlights, storm drainage, and utility undergrounding. The project is located in various neighborhood districts.

Justification: There are currently 53 local streets which do not meet the minimum City standards. These streets were never approved by the City and consequently receive only minimal maintenance, typically requiring adjacent property owners to partially fund the maintenance activity.

Type of Project: Construction of facilities and utilities to correct deficiencies.

Map: Refer to the City of Gresham Neighborhood Districts Map.



Estimated Dollars:

Funds	Description	Total
Resources	Other	5,822,250
	Operating	8,846,000
Resources Total		14,668,250
Expenses	Design/Const Admin	3,026,500
	Construction	9,840,385
	Admin (14%)	1,801,365
Expenses Total		14,668,250

**UNFUNDED and FUTURE PROJECT
Transportation**

525300: Burnside and Stark TIF

Description: This project upgrades the intersection to extend the NW-bound Burnside left-turn pocket to allow 500 ft. of storage. SDC project #2.

Justification: This project will help decrease traffic congestion, it will improve motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	134,339
Resources Total		134,339
Expenses	Design/Const Admi	26,867
	Construction	90,974
	Admin (14%)	16,498
Expenses Total		134,339

**UNFUNDED and FUTURE PROJECT
Transportation**

525600: Stark and 172nd TIF

Description: This project would add a traffic signal to the intersection, restripe the 172nd leg to add a left-turn pocket, and improve ADA facilities. Signal would be interconnected to the existing signal at 174th. SDC projects #18 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	381,204
Resources Total		381,204
Expenses	Design/Const Admi	76,240
	Construction	258,149
	Admin (14%)	46,815
Expenses Total		381,204

**UNFUNDED and FUTURE PROJECT
Transportation**

525700: Division and 182nd TIF

Description: This project would add 200-ft. dual left-turn pockets to both the Division legs of the intersection. The signal would be modified. SDC projects #25, #P1 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	960,403
Resources Total		960,403
Expenses	Design/Const Admi	192,080
	Property Acq	232,342
	Construction	418,037
	Admin (14%)	117,944
Expenses Total		960,403

**UNFUNDED and FUTURE PROJECT
Transportation**

525800: Powell and Eastman TIF

Description: This project would add a 200-ft. southbound right-turn pocket. The signal would be modified. SDC projects #28 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	638,801
Resources Total		638,801
Expenses	Design/Const Admi	127,760
	Property Acq	125,083
	Construction	307,509
	Admin (14%)	78,449
Expenses Total		638,801

**UNFUNDED and FUTURE PROJECT
Transportation**

525900: Powell and Hogan TIF

Description: This project would widen Hogan to add a second northbound and southbound through lane. The signal would be replaced. SDC projects #29 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	2,578,514
Resources Total		2,578,514
Expenses	Design/Const Admi	515,703
	Property Acq	566,533
	Construction	1,179,618
	Admin (14%)	316,660
Expenses Total		2,578,514

**UNFUNDED and FUTURE PROJECT
Transportation**

526000: Powell Valley and Barnes TIF

Description: This project would widen the north side of Powell Valley to allow for restriping to add 100-foot eastbound and westbound left-turn pockets. Curbs, sidewalks, and bike lanes would be added along the length of the project. SDC project #30.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	169,051
Resources Total		169,051
Expenses	Design/Const Admi	33,810
	Construction	114,480
	Admin (14%)	20,761
Expenses Total		169,051

**UNFUNDED and FUTURE PROJECT
Transportation**

526100: Powell Valley and 282nd TIF

Description: This project would widen all three legs of the intersection to add left-turn pockets. A traffic signal would be installed. SDC projects #31 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	473,664
Resources Total		473,664
Expenses	Design/Const Admi	94,732
	Construction	320,763
	Admin (14%)	58,169
Expenses Total		473,664

**UNFUNDED and FUTURE PROJECT
Transportation**

526200: 181st and San Rafael TIF

Description: This project would widen southbound 181st to add a 500-ft. right-turn pocket. The signal would be modified. SDC projects #34 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	752,577
Resources Total		752,577
Expenses	Design/Const Admi	150,516
	Property Acq	225,340
	Construction	284,299
	Admin (14%)	92,422
Expenses Total		752,577

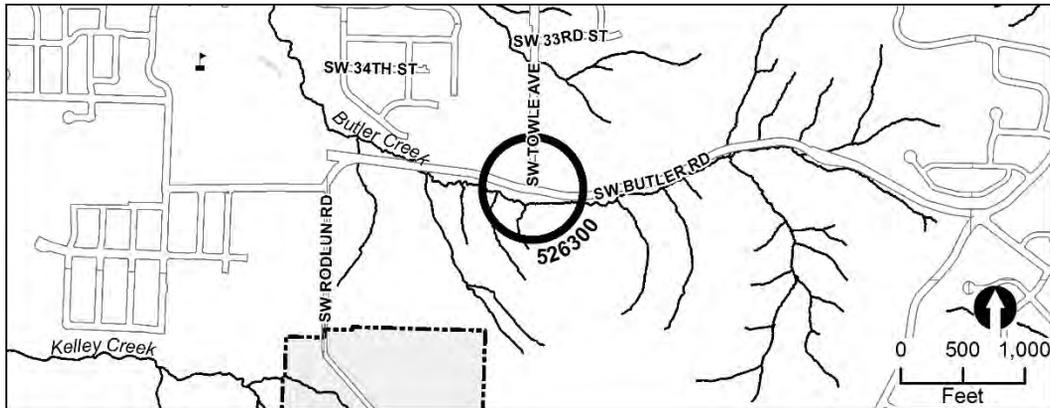
**UNFUNDED and FUTURE PROJECT
Transportation**

526300: Butler and Towle TIF

Description: This project would widen Butler to add 250-ft. left-turn pockets on southbound Towle and eastbound Butler. A traffic signal would be added. Cost assumes retaining walls along the improved section of Butler. SDC projects #36, #P6 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	1,308,683
Resources Total		1,308,683
Expenses	Design/Const Admi	261,737
	Construction	886,230
	Admin (14%)	160,716
Expenses Total		1,308,683

**UNFUNDED and FUTURE PROJECT
Transportation**

526400: Butler and Regner TIF

Description: This project would install a new roundabout (or signal) at the intersection. Curb, gutter, bike lanes, and sidewalk would be added where missing. SDC projects #37, #P7 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	823,514
Resources Total		823,514
Expenses	Design/Const Admi	164,703
	Property Acq	47,742
	Construction	509,936
	Admin (14%)	101,133
Expenses Total		823,514

**UNFUNDED and FUTURE PROJECT
Transportation**

526500: 282nd and Lusted TIF

Description: This project would widen all three legs of the intersection to add left-turn pockets. A traffic signal would be installed. SDC projects #41 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	473,664
Resources Total		473,664
Expenses	Design/Const Admi	94,732
	Construction	320,763
	Admin (14%)	58,169
Expenses Total		473,664

**UNFUNDED and FUTURE PROJECT
Transportation**

526600: Minor Intersection Improvements TIF

Description: This project would complete minor striping and signal time modifications projects at multiple intersections citywide: E Burnside St & NE 181st Ave, E Burnside St & NE 202nd Ave, NW Burnside Rd & NW Eastman Pkwy, Burnside Rd & N Main Ave, NE Burnside Rd & NE Kelly Ave, NE Burnside Rd & NE Division St, SE Burnside Rd & E Powell Blvd, NE Glisan St & NE 162nd Ave, SE Stark St & SE 174th Ave, SE Stark St & SE 181st Ave, SE Stark St & SE 202nd Ave, W Powell Blvd & SW Highland Dr, SW Towle Rd & SW Birdsedale Dr, SE Kane Dr & SE Palmquist. SDC projects: #1, #3, #4, #5, #6, #10, #14, #19, #20, #21, #27, #35, #40, #P2 and #Signal Ops.

Justification: This project will help decrease traffic congestion, it will improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	SDC	454,103
	Resources Total		454,103
	Expenses	Design/Const Admi	90,821
		Construction	307,515
		Admin (14%)	55,767
	Expenses Total		454,103

**UNFUNDED and FUTURE PROJECT
Transportation**

527000: Intersection and Rail Crossing Reconstruction Program

Description: This project funds the reconstruction of paver intersections and crosswalks along Civic Dr. as well as pavement reconstruction adjacent to light rail crossings. Paver intersections and crosswalks on Civic Dr. are showing wear and settlement and therefore require repair. Likewise, the pavement adjacent to rail crossings throughout the MAX light rail alignment is in need of repair and replacement. Due to the scale of these repairs, the type of construction and the coordination effort required, these repairs cannot be accomplished with operations staff and must be contracted.

Justification: Civic Dr. intersections and pavement adjacent to the MAX line require reconstruction of the roadbed in order to continue to serve their purpose in the transportation system.

Type of Project: Repair and rehabilitation of facilities and utilities.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,445,000
Resources Total		1,445,000
Expenses	Design/Const Admin	270,000
	Construction	997,543
	Admin (14%)	177,457
Expenses Total		1,445,000

**UNFUNDED and FUTURE PROJECT
Transportation**

527100: SE Stark & SE 165th Frontage Improvements

Description: This project will upgrade SE Stark Street from SE 165th to approximately 360 feet east to the Standard Arterial standard. The project also upgrades SE 165th from Stark to approximately 450 feet north to the Local Transitional Standard.

Justification: The corner of SE Stark & SE 165th lacks planter strip and other related amenities. This project would bring this important corner up to current standards.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	225,000
Resources Total		225,000
Expenses	Design/Const Admin	30,000
	Construction	167,368
	Admin (14%)	27,632
Expenses Total		225,000

**UNFUNDED and FUTURE PROJECT
Transportation**

527200: 242nd / Glisan / Cherry Park TIF

Description: The proposed improvements increase capacity of the intersection and are needed to accommodate growth. This project will fund Gresham’s portion of constructing Cherry Park and Glisan to a full 5 lane section through this intersection. Additional analysis will be conducted at the time of project development. Because maintenance and operation responsibility of this intersection is shared ¼ and ¾ between Gresham and Multnomah County respectively, this TIF project funds only Gresham’s proportional share of the improvements. A model analysis shows Gresham’s share of the demand on this intersection is 30%, therefore Gresham’s share to improve the intersection will be capped at 30% of Gresham’s cost estimate to improve the intersection – Gresham’s share is capped at an amount not to exceed \$391,200.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on arterials. As Gresham continues to grow, it is necessary to increase the capacity at selected intersection locations to alleviate excessive vehicle delay and fuel waste.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Resources	Other
	Resources Total		391,200
	Expenses	Construct/Reimburse	391,200
	Expenses Total		391,200

**UNFUNDED and FUTURE PROJECT
Transportation**

527300: SE Orient Dr. – Barnes to Approx. 950 feet south of SE Welch Rd.

Description: This project reconstructs SE Orient Dr. to the Standard Arterial section from approximately SE Barnes Rd. to approx. 950 feet south of SE Welch Rd. including 5 travel lanes, bike lanes, curbs, sidewalk, storm drainage and street lighting. This project is related to #SW5007.

Justification: SE Orient Dr. is classified as a Standard Arterial in the current Transportation System Plan. It is an important north / south connector in southeast Gresham and extends into the Springwater Plan Area. It currently varies in cross section and typically lacks sidewalk, curbing, storm drainage and street lighting as well as other urban street amenities that are necessary for continued growth in the area.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	5,901,520
	Resources Total		5,901,520
	Expenses	Design/Const Admin	180,000
		Property Acq	150,000
		Construction	4,846,772
		Admin (14%)	724,748
	Expenses Total		5,901,520

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTR00025: Airport Way Bridge Seismic Upgrades

Description: Responding to findings from a 2018 consultant study, the City hired a qualified structural engineering firm to develop a detailed seismic retrofit design of the Airport Way bridge. This project would construct this improvement.

Justification: Airport Way is a standard arterial which connects 181st Avenue to industrial areas in northeast Portland. Though it was built relatively recently, the Airport Way bridge was constructed under earlier seismic design standards and, as a multi-span bridge, may experience failure during a major seismic event. Constructing this seismic retrofit will keep the bridge usable by emergency traffic under predicted seismic conditions, which will support quicker transportation system recovery.

Type of Project: Repair and rehabilitation of facilities and utilities.

Construction Cost Estimate: \$1,140,000 (2022)



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,140,000
Resources Total		1,140,000
Expenses	Design/Const Admi	50,000
	Construction	950,000
	Admin (14%)	140,000
Expenses Total		1,140,000



Funded Projects

Overview

The Footpaths and Bikeways Capital Improvement Program provides for the planning, engineering and construction of improvements to both the City's pedestrian and bicycle networks.

Highlights

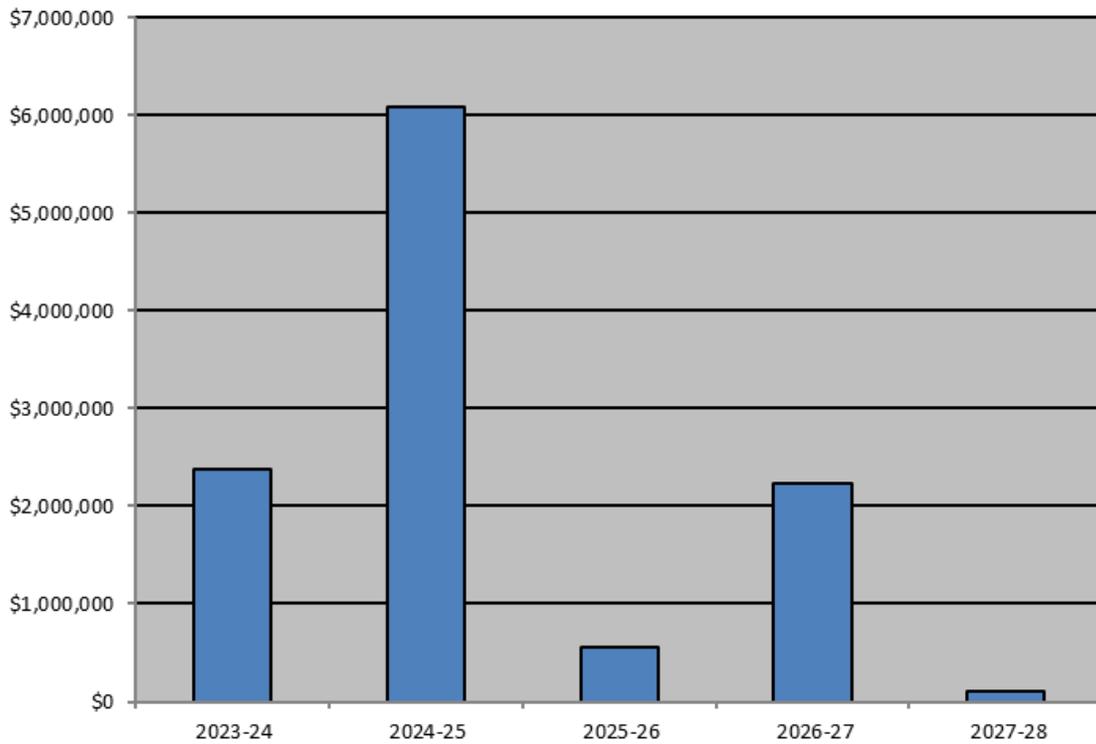
Projects range from the installation of new curb ramps, sidewalks, pedestrian safety devices at mid-block crossings, bike racks and bike lanes, to the redesign of arterial streets into more community-friendly boulevards. This program strives to implement multifaceted infrastructure improvements, complemented by safety and education programs. Both components are necessary to provide safe and convenient travel choices in Gresham, in addition to complying with the Federal Americans with Disabilities Act.

Key projects include:

1. American with Disabilities Curb Ramp #CIPFP00001 is a program which identifies, designs and constructs sidewalk ramps citywide to increase pedestrian safety and provide transportation facilities for all users.
2. Pedestrian Enhancements #CIPFP00002 includes the implementation of missing sidewalk links, promoting safe routes to schools, wayfinding signs, new pedestrian-activated crossing signals where pedestrian volumes are high, and new or enhanced crosswalks at intersections or mid-block. Current identified projects include pedestrian safety enhancements along 181st between Pacific and Halsey.
3. Additional projects to enhance pedestrian safety are the 2018 ARTS Grant project #CIPFP00011 and the 2020 ARTS Grant project #CIPFP00012 which install rapid rectangular flashing beacons at several locations throughout the city.

4. School zone pedestrian safety and accessibility enhancement projects
#CIPFP00006 - Couch St. Alternative Sidewalk Project and #CIPFP00007 - School Zone Flashers.
5. Gresham Fairview Trail Phase 4 #CIPFP00008 will complete a section of the Gresham Fairview Trail along 201st between Glisan and Sandy.
6. Subject to successful grant awards, off-street portions of local bike routes across Columbia View Park and North Gresham Park will be constructed in #CIPFP00009 and #CIPFP00010, respectively and Yamhill Sidewalk Infill #CIPFP00013 will construct a new sidewalk on Yamhill St. between Rockwood Central Park and 181st/182nd Ave.

Footpaths Expenditure Graph by Fiscal Year



Footpaths and Bikeways Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPFP00001	Amer. W/Disab. Curb Ramp	2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568		
CIPFP00002	Pedestrian Enhancements	1,733,352	150,000	38,000	50,000	50,000	50,000	2,071,352		
CIPFP00003	Bicycle Projects	106,643	0	0	0	0	0	106,643		
CIPFP00004	Division Crosswalk Improvements	535,000	0	0	0	0	0	535,000		
CIPFP00005	On-Street Paths Development Coordination	276,437	148,563	0	0	0	0	425,000		
CIPFP00006	Couch St. Alternative Sidewalk Project	573,974	0	0	0	0	0	573,974		
CIPFP00007	School Zone Flashers	259,897	0	0	0	0	0	259,897		
CIPFP00008	Gresham Fairview Trail Phase 4	0	1,247,787	3,743,360	0	0	0	4,991,147		
CIPFP00009	Columbia View Path	0	84,500	760,500	0	0	0	845,000		
CIPFP00010	North Gresham Path	0	60,500	544,500	0	0	0	605,000		
CIPFP00011	2018 ARTS Grant	0	197,225	591,675	0	0	0	788,900		
CIPFP00012	2020 ARTS Grant	0	0	350,000	450,000	2,128,000	0	2,928,000		
CIPFP00013	Yamhill Sidewalk Infill	0	425,000	0	0	0	0	425,000		
Grand Total		5,777,871	2,373,575	6,088,035	560,000	2,238,000	110,000	17,147,481		

Footpaths and Bikeways Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	0	187,168	561,504	0	0	0	748,672
Dev/SDC Credit	276,437	148,563	0	0	0	0	425,000
Grant	2,314,617	1,659,234	5,090,096	403,785	1,909,454	0	11,377,186
Operating	847,249	166,110	218,935	96,215	268,546	50,000	1,647,055
SDC	2,000	0	0	0	0	0	2,000
Transportation	2,337,568	212,500	217,500	60,000	60,000	60,000	2,947,568
Grand Total	5,777,871	2,373,575	6,088,035	560,000	2,238,000	110,000	17,147,481

Footpaths and Bikeways Funded Resource Detail												
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total			
CIPFP00001	Amer. W/Disab. Curb Ramp	Transportation	2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568			
CIPFP00001 Total			2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568			
CIPFP00002	Pedestrian Enhancements	Grant	1,217,730	0	0	0	0	0	1,217,730			
		Operating	513,622	150,000	38,000	50,000	50,000	50,000	851,622			
		SDC	2,000	0	0	0	0	0	2,000			
CIPFP00002 Total			1,733,352	150,000	38,000	50,000	50,000	50,000	2,071,352			
CIPFP00003	Bicycle Projects	Grant	34,970	0	0	0	0	0	34,970			
		Operating	71,673	0	0	0	0	0	71,673			
CIPFP00003 Total			106,643	0	0	0	0	0	106,643			
CIPFP00004	Division Crosswalk Improvements	Grant	490,000	0	0	0	0	0	490,000			
		Transportation	45,000	0	0	0	0	0	45,000			
CIPFP00004 Total			535,000	0	0	0	0	0	535,000			
CIPFP00005	On-Street Paths Development Coordination	Dev/SDC Credit	276,437	148,563	0	0	0	0	425,000			
CIPFP00005 Total			276,437	148,563	0	0	0	0	425,000			
CIPFP00006	Couch St. Alternative Sidewalk Project	Grant	400,000	0	0	0	0	0	400,000			
		Operating	173,974	0	0	0	0	0	173,974			
CIPFP00006 Total			573,974	0	0	0	0	0	573,974			
CIPFP00007	School Zone Flashers	Grant	171,917	0	0	0	0	0	171,917			
		Operating	87,980	0	0	0	0	0	87,980			
CIPFP00007 Total			259,897	0	0	0	0	0	259,897			
CIPFP00008	Gresham Fairview Trail Phase 4	Grant	0	1,060,619	3,181,856	0	0	0	4,242,475			
		Other	0	187,168	561,504	0	0	0	748,672			
CIPFP00008 Total			0	1,247,787	3,743,360	0	0	0	4,991,147			
CIPFP00009	Columbia View Path	Grant	0	75,290	677,610	0	0	0	752,900			
		Operating	0	9,210	82,890	0	0	0	92,100			
CIPFP00009 Total			0	84,500	760,500	0	0	0	845,000			
CIPFP00010	North Gresham Path	Grant	0	53,600	482,400	0	0	0	536,000			
		Operating	0	6,900	62,100	0	0	0	69,000			
CIPFP00010 Total			0	60,500	544,500	0	0	0	605,000			
CIPFP00011	2018 ARTS Grant	Grant	0	144,725	434,175	0	0	0	578,900			
		Transportation	0	52,500	157,500	0	0	0	210,000			
CIPFP00011 Total			0	197,225	591,675	0	0	0	788,900			
CIPFP00012	2020 ARTS Grant	Grant	0	314,055	403,785	1,909,454	0	0	2,627,294			
		Operating	0	35,945	46,215	218,546	0	0	300,706			
CIPFP00012 Total			0	350,000	450,000	2,128,000	0	0	2,928,000			
CIPFP00013	Yamhill Sidewalk Infill	Grant	0	325,000	0	0	0	0	325,000			
		Transportation	0	100,000	0	0	0	0	100,000			
CIPFP00013 Total			0	425,000	0	0	0	0	425,000			
Grand Total			5,777,871	2,373,575	6,088,035	560,000	2,238,000	110,000	17,147,481			



FUNDED PROJECT
Footpaths & Bikeways

CIPFP00001: American with Disabilities Curb Ramp

Description: This ongoing program identifies, designs, and modifies concrete sidewalk ramps citywide and other Americans with Disabilities (ADA) improvements. Current identified projects include ADA improvements associated with the Transportation Division’s pavement preservation and reconstruction program.

Justification: This project will increase pedestrian safety, provide transportation facilities for all users, and comply with the Federal Americans with Disabilities Act.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Transportation	2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568
Resources Total		2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568
Expenses	Design/Const Admin	118,900	20,000	20,000	20,000	20,000	20,000	218,900
	Construction	1,867,168	27,600	27,600	27,600	27,600	27,600	2,005,168
	Property Acq	25,000	5,000	5,000	5,000	5,000	5,000	50,000
	Admin (14%)	281,500	7,400	7,400	7,400	7,400	7,400	318,500
Expenses Total		2,292,568	60,000	60,000	60,000	60,000	60,000	2,592,568

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00002: Pedestrian Enhancements

Description: This program will enhance pedestrian safety and accessibility within the City of Gresham. Projects include the installation of missing sidewalk segments within the public right-of-way, pedestrian activated flashing beacon crosswalks, and new or enhanced crosswalk markings at intersections or mid-block locations. The grant shown below is a \$1.4 million ODOT All Roads Transportation Safety (ARTS) grant meant to enhance pedestrian safety near 181st between Pacific and Halsey.

Project selection is based on criteria developed in coordination with the City’s Transportation Subcommittee and prioritized according to need and cost-benefit analysis.

Justification: The City of Gresham is committed to enhancing the safety, accessibility, and volume of pedestrian facilities.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	1,217,730	0	0	0	0	0	1,217,730
	Operating	513,622	150,000	38,000	50,000	50,000	50,000	851,622
	SDC	2,000	0	0	0	0	0	2,000
Resources Total		1,733,352	150,000	38,000	50,000	50,000	50,000	2,071,352
Expenses	Design/Const Admin	404,700	25,000	6,300	10,000	10,000	10,000	466,000
	Construction	1,216,752	81,600	17,000	28,900	28,900	28,900	1,402,052
	Property Acq	15,000	25,000	10,000	5,000	5,000	5,000	65,000
	Admin (14%)	96,900	18,400	4,700	6,100	6,100	6,100	138,300
Expenses Total		1,733,352	150,000	38,000	50,000	50,000	50,000	2,071,352

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00003: Bicycle Projects

Description: This program will enhance bicycle safety and accessibility in the City of Gresham. Projects include the installation of missing bicycle lanes or shared-use facilities within the public right-of-way, bicycle racks, wayfinding signs, and pavement markings. Additional projects include educational programs to promote safety for bicyclists and efforts to achieve a “platinum” certification as a “Bike Friendly Community” through the League of American Bicyclists. Potential future projects are identified in the City’s adopted Active Transportation Plan. The grant is from Metro’s Regional Travel Option’s program.

Selection of projects is based on criteria developed in coordination with the City’s Transportation Subcommittee, Transportation Management Association, and Neighborhood Associations.

Justification: The City of Gresham is committed to enhancing the safety, accessibility, and volume of bicycle facilities.

Type of Project: Implementation of facilities and utilities, and educational outreach.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	34,970	0	0	0	0	0	34,970
	Operating	71,673	0	0	0	0	0	71,673
Resources Total		106,643	0	0	0	0	0	106,643
Expenses	Design/Const Admin	25,000	0	0	0	0	0	25,000
	Construction	68,543	0	0	0	0	0	68,543
	Admin (14%)	13,100	0	0	0	0	0	13,100
Expenses Total		106,643	0	0	0	0	0	106,643

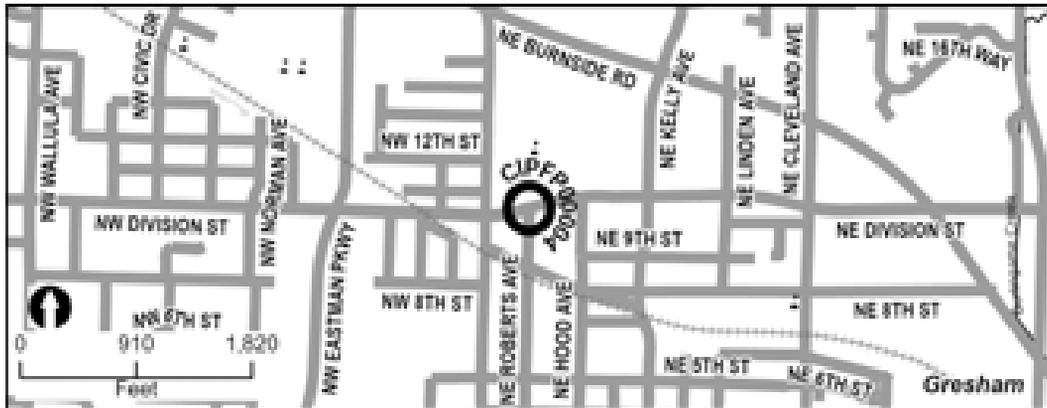
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00004: Division Crosswalk Improvements

Description: This project is in partnership with TriMet and will construct a Rectangular Rapid Flashing Beacons at Division and Roberts near Gresham High School. TriMet is providing the bulk of the funding with the Transportation Division providing match dollars. This improvement will improve safety, access to transit and transit operations at this key location near the high school.

Justification: This project supports multi-modal travel options by providing safe access to transit facilities on Division St.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	490,000	0	0	0	0	0	490,000
	Transportation	45,000	0	0	0	0	0	45,000
Resources Total		535,000	0	0	0	0	0	535,000
Expenses	Construction	469,300	0	0	0	0	0	469,300
	Admin (14%)	65,700	0	0	0	0	0	65,700
Expenses Total		535,000	0	0	0	0	0	535,000

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00005: On-Street Paths Development Coordination

Description: This project allows the city to issue Transportation SDC credit for specific master planned paths required and built as part of development within the existing city boundary. These paths were adopted by City Council in 2016. SDC project #PATHWAYS.

Justification: Paths serve as an important connection for bicyclists and pedestrians seeking a more stress free environment for traveling by other means than automobiles.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	276,437	148,563	0	0	0	0	425,000
Resources Total		276,437	148,563	0	0	0	0	425,000
Expenses	Construct/Reimburse	276,437	148,563	0	0	0	0	425,000
Expenses Total		276,437	148,563	0	0	0	0	425,000

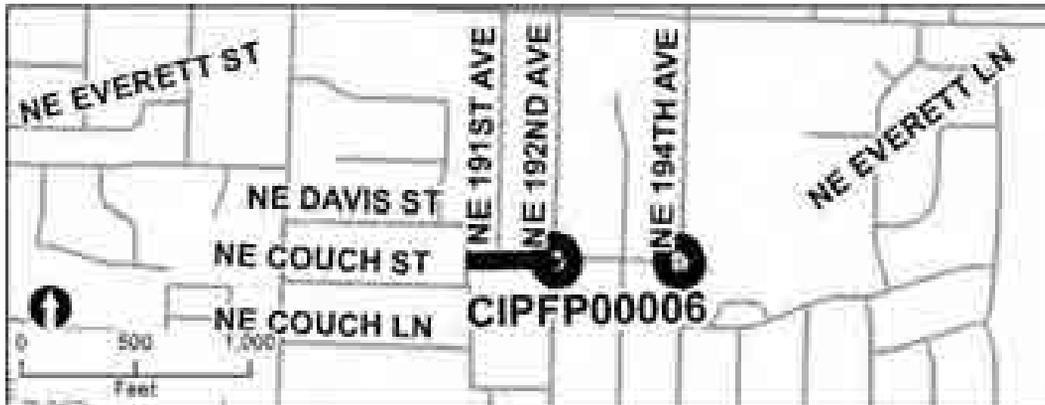
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00006: Couch St. Alternative Sidewalk Project

Description: This project will enhance pedestrian safety and accessibility near Davis Elementary School by designating a “Route to School” along Couch St. between 190th and 192nd. To maximize available funds, innovative alternatives to traditional raised concrete sidewalk will be evaluated. Moreover, pedestrian crossing locations at 192nd and 194th will be enhanced to improve safety. The grant is a Safe Routes To Schools (SRTS) grant that requires a minimum \$100,000 match.

Justification: The City of Gresham is committed to enhancing the safety and accessibility of pedestrian facilities.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	400,000	0	0	0	0	0	400,000
	Operating	173,974	0	0	0	0	0	173,974
Resources Total		573,974	0	0	0	0	0	573,974
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	453,474	0	0	0	0	0	453,474
	Admin (14%)	70,500	0	0	0	0	0	70,500
Expenses Total		573,974	0	0	0	0	0	573,974

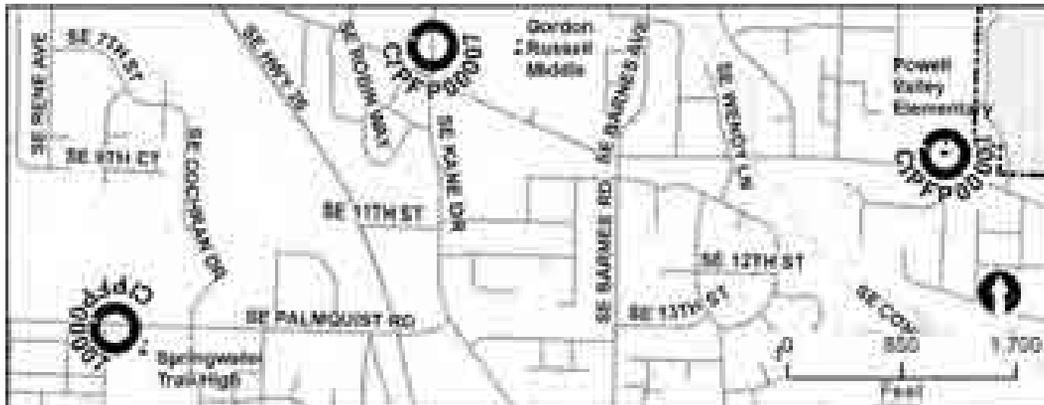
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00007: School Zone Flashers

Description: This project will construct School Zone Flashers at 3 school zones within Gresham. The locations are Palmquist Rd. near Hogan Cedars Elementary School and Springwater Trail High Schools, Kane Dr. near Gordon Russell Middle School, and Powell Valley Rd. near Powell Valley Elementary School. Other locations may be added as funding allows. The grant is a Safe Routes To Schools (SRTS) grant that requires a minimum \$50,000 match.

Justification: The City of Gresham is committed to enhancing the safety and accessibility of pedestrian facilities.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	171,917	0	0	0	0	0	171,917
	Operating	87,980	0	0	0	0	0	87,980
Resources Total		259,897	0	0	0	0	0	259,897
Expenses	Design/Const Admin	15,000	0	0	0	0	0	15,000
	Construction	212,997	0	0	0	0	0	212,997
	Admin (14%)	31,900	0	0	0	0	0	31,900
Expenses Total		259,897	0	0	0	0	0	259,897

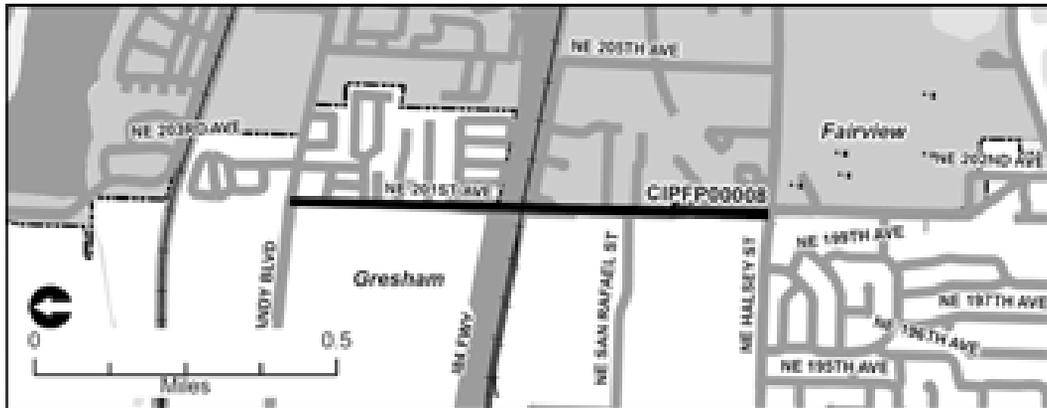
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00008: Gresham Fairview Trail Phase 4

Description: The Gresham-Fairview Trail is an active transportation corridor on the west side of Gresham, designed to promote trail-related recreation, reduce auto dependency, and improve access to parks, schools, workplaces and neighborhoods. Much of the trail has been built, but a gap remains along 201st between Glisan and Sandy, including a narrow section beneath a railroad crossing structure. This project would complete this section of the trail within existing right-of-way, leveraging grant funding obtained through Metro’s Parks and Nature Bond’s Regional Trails grant program and the American Rescue Plan Act.

Justification: The trail represents a key link in the City and regional transportation systems, and is included in Gresham’s Transportation System Plan, and is part of the regional trails network. This gap in the trail, combined with the grade of the road, serves as a deterrent for greater recreational use. Completing this gap will make the trail more accessible and safer for broader community usage.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	187,168	561,504	0	0	0	748,672
	Grant	0	1,060,619	3,181,856	0	0	0	4,242,475
Resources Total		0	1,247,787	3,743,360	0	0	0	4,991,147
Expenses	Design/Const Admin	0	200,000	75,000	0	0	0	275,000
	Construction	0	889,587	3,208,660	0	0	0	4,098,247
	Property Acq	0	5,000	0	0	0	0	5,000
	Admin (14%)	0	153,200	459,700	0	0	0	612,900
Expenses Total		0	1,247,787	3,743,360	0	0	0	4,991,147

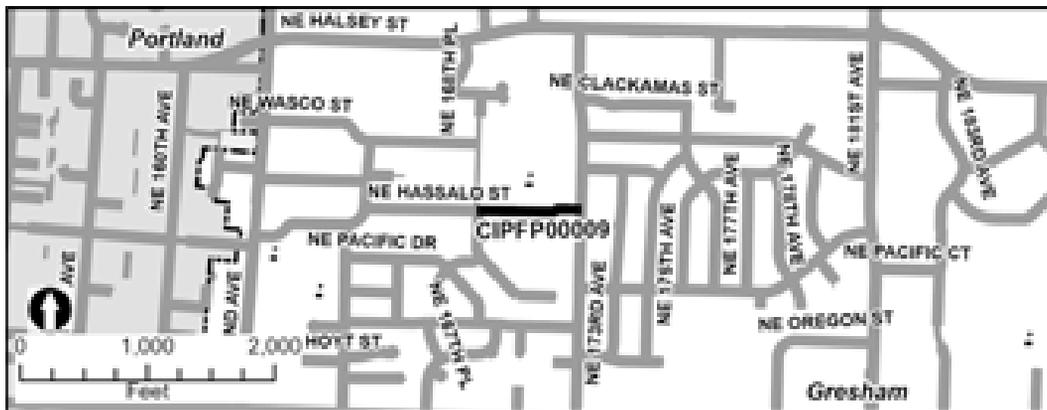
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00009: Columbia View Path

Description: This project constructs a 775-foot off-street portion of a local bike route across Columbia View Park. This project is part of Gresham Greenway #3, which is 1.9 miles long and connects across northwest Gresham, from NE 162nd Avenue to the Gresham-Fairview Trail. This route connects two schools, three parks and a regional multi-use path. Currently awarded funding is the segment west of Columbia View Park, between 172nd Avenue and Kirk Park, including a new crossing of arterial street NE 181st Avenue. Construction of this project is subject to a successful grant award through ODOT’s Community Paths grant program.

Justification: This project would further development of the Gresham Greenways, which are local bicycle routes using low-volume streets that create a low-stress bicycle system alternative to arterial bike lanes. Gresham Greenways connect to local destinations such as parks, schools, commercial centers and regional paths. The connection across Columbia View Park would create a direct connection through an oversized block and provides access to the park from NE 172nd Avenue, where there is no direct access. A new paved connection across Columbia View Park and school property reduces the distance and out of direction travel needed to access the park and destinations to the east and west.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	75,290	677,610	0	0	0	752,900
	Operating	0	9,210	82,890	0	0	0	92,100
Resources Total		0	84,500	760,500	0	0	0	845,000
Expenses	Design/Const Admin	0	64,100	55,900	0	0	0	120,000
	Construction	0	0	611,200	0	0	0	611,200
	Property Acq	0	10,000	0	0	0	0	10,000
	Admin (14%)	0	10,400	93,400	0	0	0	103,800
Expenses Total		0	84,500	760,500	0	0	0	845,000

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00011: 2018 ARTS Grant

Description: This project, funded through ODOT’s All Roads Transportation Safety (ARTS) grant, will install rectangular rapid flashing beacons (RRFBs) at four locations: Powell & Duniway, Eastman & Florence, 2948 West Powell, and Division & 185th where the combination of pedestrian volumes, vehicle volumes and road geometry may increase the likelihood of crashes involving pedestrians. This will allow the City to continue to expand its RRFB installations. This project was previously included in CIPFP00002, but is being separated for improved clarity.

Justification: The City of Gresham is committed to enhancing the safety, accessibility, and volume of pedestrian facilities.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	144,725	434,175	0	0	0	578,900
	Transportation	0	52,500	157,500	0	0	0	210,000
Resources Total		0	197,225	591,675	0	0	0	788,900
Expenses	Design/Const Admin	0	25,000	75,000	0	0	0	100,000
	Construction	0	138,025	443,975	0	0	0	582,000
	Property Acq	0	10,000	0	0	0	0	10,000
	Admin (14%)	0	24,200	72,700	0	0	0	96,900
Expenses Total		0	197,225	591,675	0	0	0	788,900

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00012: 2020 ARTS Grant

Description: This project, funded through ODOT’s All Roads Transportation Safety (ARTS) grant, will install rectangular rapid flashing beacons (RRFBs) at seven locations where the combination of pedestrian volumes, vehicle volumes and road geometry may increase the likelihood of crashes involving pedestrians. This will allow the City to continue to expand its RRFB installations.

Justification: RRFBs have been successfully used within Gresham and across the country at locations where there are large numbers of pedestrians crossing high traffic streets. These have been found to increase the likelihood that vehicles will yield for pedestrians, which supports pedestrian safety and accessibility.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	0	314,055	403,785	1,909,454	0	2,627,294
	Operating	0	0	35,945	46,215	218,546	0	300,706
Resources Total		0	0	350,000	450,000	2,128,000	0	2,928,000
Expenses	Design/Const Admin	0	0	307,000	100,000	100,000	0	507,000
	Construction	0	0	0	74,700	1,766,700	0	1,841,400
	Property Acq	0	0	0	220,000	0	0	220,000
	Admin (14%)	0	0	43,000	55,300	261,300	0	359,600
Expenses Total		0	0	350,000	450,000	2,128,000	0	2,928,000



Footpaths and Bikeways Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
606100	Priority Bicycle Corridors	0	0	0	0	0	0	8,666,000
606500	Bicycle Signage Program	0	0	0	0	0	0	1,109,000
607000	Springwater Trail Access Improvements	0	0	0	0	0	0	1,109,000
608800	Missing Bicycle Lanes	0	0	0	0	0	0	1,444,000
609300	Gresham Fairview Trail Access	0	0	0	0	0	0	300,000
609600	Halsey St., 181st Ave. to 201st Ave.	0	0	0	0	0	0	61,771
610100	Gilisan St., 193rd Ave to 202nd Ave	0	0	0	0	0	0	21,194
610200	Main, Division St. to 5th St	0	0	0	0	0	0	609,950
612100	On-Street Paths	0	0	0	0	0	0	4,715,217
612200	Priority Pedestrian Projects	0	0	0	0	0	0	8,300,000
Grand Total		0	0	0	0	0	0	26,336,132



**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

606100: Priority Bicycle Corridors

Description: This program will enhance the bicycle network within the City of Gresham by constructing the priority bicycle projects identified in the 2018 adopted Active Transportation Plan.

Projects include a variety of treatments through several corridors within Gresham meant to complete bicycle networks, improve bicycle safety and encourage bicycle use city-wide. Improvements may include way finding and route marking, enhanced bicycle street crossings and buffered bicycle lanes or bicycle boulevards as outlined in the 2018 adopted Active Transportation Plan (ATP). ATP projects included in the program are: BR1, BR2, BR3, BR4, BR5, BR6, BR8, BR9 and BR10.

Project selection is based on the prioritized project list of the ATP as approved by the City's Transportation Subcommittee and adopted by Council in 2018.

Justification: The City of Gresham is committed to enhancing the safety and accessibility of the transportation network to all users.

Type of Project: Implementation of facilities and utilities, and educational outreach.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	7,712,740
	Operating	953,260
Resources Total		8,666,000
Expenses	Design/Const Admin	1,520,300
	Construction	6,081,500
	Admin (14%)	1,064,200
Expenses Total		8,666,000

**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

606500: Bicycle Signage Program

Description: The City will plan, in coordination with Metro Intertwine, Multnomah County and the cities of Portland, Fairview, Wood Village & Troutdale to provide greater informational signage to bicyclists which indicate routes and destinations.

Justification: This project will enhance the existing "bike route" signs, increase safety, and encourage bicycling as a travel choice in Gresham.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,109,000
Resources Total		1,109,000
Expenses	Design/Const Admin	291,842
	Construction	680,965
	Admin (14%)	136,193
Expenses Total		1,109,000

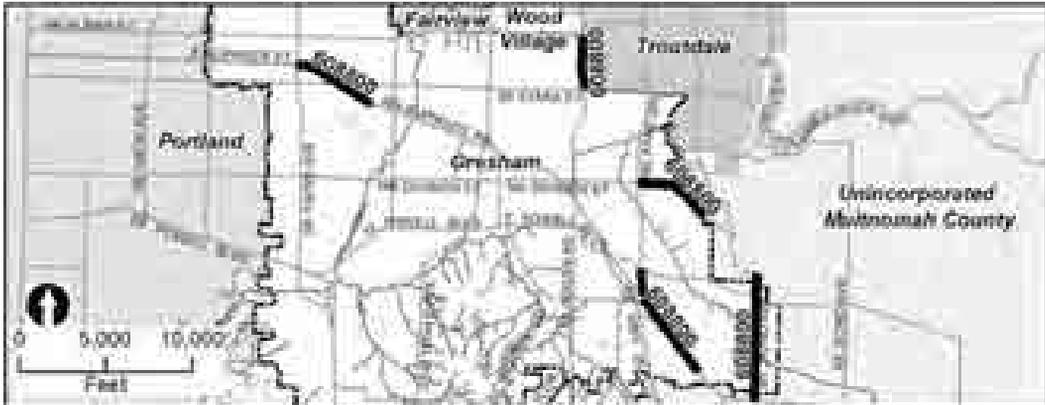
**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

608800: Missing Bicycle Lanes

Description: This program will complete the bicycle lane network on major routes through the city. Projects include: 282nd (Troutdale to Orient), Division (257th to City Limits), Hogan (Glisan to Stark), Orient (Palmquist to Welch), and Burnside (181st to 197th).

Justification: This project will improve safety and increase bicycling as a travel choice. It will also encourage more multi-modal travel.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,444,000
Resources Total		1,444,000
Expenses	Design/Const Admin	253,319
	Construction	1,013,381
	Admin (14%)	177,300
Expenses Total		1,444,000

**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

609300: Gresham Fairview Trail Access

Description: Construct neighborhood access to trail. ATP BR9.

Justification: Improvements to bicyclist and pedestrian facilities are essential to assure safe and convenient bike and pedestrian access to the trail system.

Type of Project: Construction of facilities and utilities to correct deficiencies



Estimated Dollars:

Funds	Description	Total
Resources	Grant	267,000
	Operating	33,000
Resources Total		300,000
Expenses	Design/Const Admin	52,600
	Construction	210,600
	Admin (14%)	36,800
Expenses Total		300,000

**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

610100: Glisan St., 193rd Ave to 202nd Ave

Description: Construct sidewalk on both sides of the roadway.

Justification: This project will improve safety and increase walking as a travel choice. It will also encourage more multi-modal travel.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	21,194
Resources Total		21,194
Expenses	Design/Const Admin	3,718
	Construction	14,873
	Admin (14%)	2,603
Expenses Total		21,194

**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

610200: Main, Division St. to 5th St

Description: Provide enhanced pedestrian facilities, curb extensions, and crosswalks to improve pedestrian access to light rail transit.

Justification: This project will increase pedestrian and transit user safety, and it will encourage transit use in Gresham.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	547,308
	Operating	62,642
Resources Total		609,950
Expenses	Design/Const Admin	107,009
	Construction	428,035
	Admin (14%)	74,906
Expenses Total		609,950

**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

612100: On-Street Paths

Description: This project funds construction of multi-use paths along streets as shown on the adopted City of Gresham Parks and Recreation, Trails and Natural Areas Masterplan map – Res. # 3199. SDC project #PATHWAYS.

Justification: Paths serve as an important connection for bicyclists and pedestrians seeking a more stress free environment for traveling by other means than automobiles.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	4,715,217
Resources Total		4,715,217
Expenses	Design/Const Admi	112,222
	Construction	4,023,966
	Admin (14%)	579,029
Expenses Total		4,715,217

UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways

612200: Priority Pedestrian Projects

Description: This program will enhance the pedestrian network within the City of Gresham by constructing the priority pedestrian projects identified in the 2018 adopted Active Transportation Plan (ATP).

Projects include treatments and enhancements meant to improving pedestrian safety and accessibility network-wide and to further encourage pedestrian use as outlined in the adopted ATP. Improvements focus on enhancing street crossings and infilling missing sidewalk links. More detailed Pedestrian Facility Design Options are presented in the ATP. ATP projects included in the program are: S1, C6, C12, C13 & C31.

Project selection is based on the prioritized project list of the ATP as approved by the City's Transportation Subcommittee and adopted by Council in 2018.

Justification: The City of Gresham is committed to enhancing the safety and accessibility of the transportation network to all users.

Type of Project: Implementation of facilities and utilities, and educational outreach.



Estimated Dollars:	Funds	Description	Total
	Resources	Grant	7,387,000
		Operating	913,000
	Resources Total		8,300,000
	Expenses	Design/Const Admin	1,456,200
		Construction	5,824,500
		Admin (14%)	1,019,300
	Expenses Total		8,300,000

Parks, Trails, & Open Space

Funded Projects

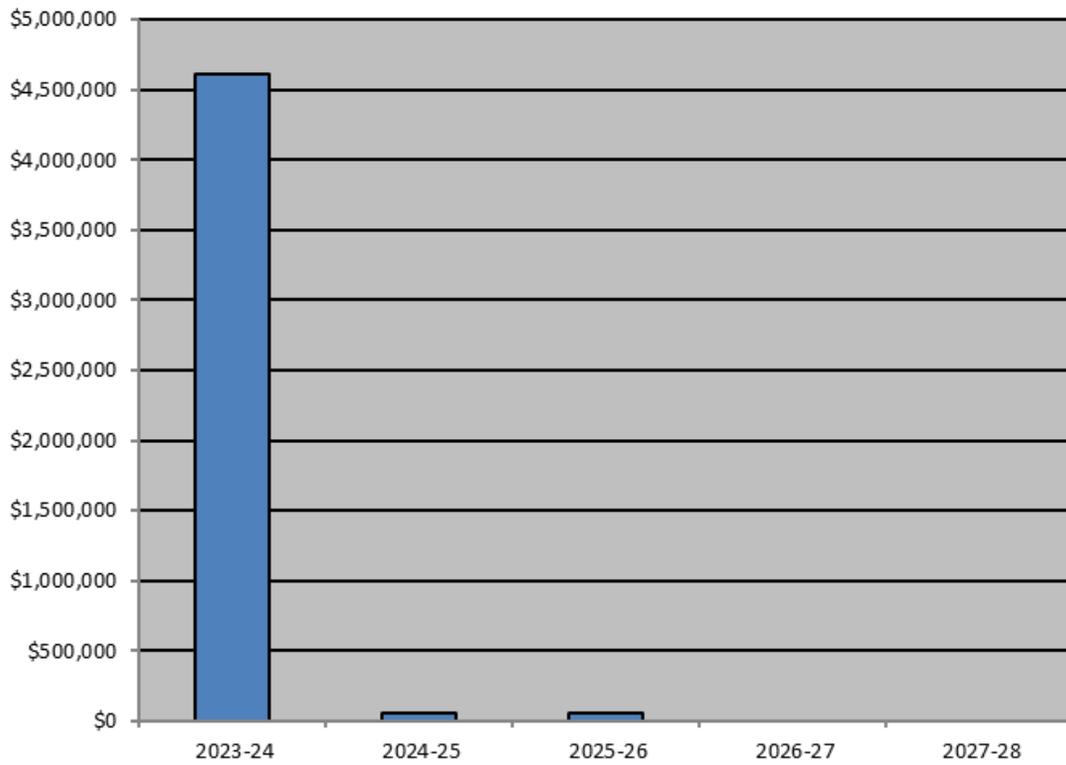
Overview

The Parks, Trails & Open Space Capital Improvement Program provides for the planning, design and construction of projects that include open space and park site land acquisition and park, trail and greenway development.

Highlights

1. Gradin Sports Park Development #CIPPK00001 designs and constructs additional softball/Little League baseball or soccer fields, a concession/restroom building and other associated amenities.
2. Park Master Plan Update and Concept Planning for Undeveloped Parks #CIPPK00004 will update the City's 2009 Parks and Recreation, Trails and Natural Areas Master Plan and/or develop concept plans for undeveloped parks within the City's park system.
3. Metro Local Share Park Improvements #CIPPK00006 will plan, design, and construct park or trail improvements and amenities associated with Gresham's "Local Share" component of Metro's 2019 Parks and Natural Areas bond measure.
4. ARPA/City of Gresham Investments #CIPPK00007 will use funds from the American Rescue Plan Act of 2021 to invest in Qualified Census Tract areas by promoting healthier living environments, outdoor recreation, socialization and increasing food security.
5. Additional Parks projects are included in the General Development section of the CIP.

Parks, Trails, & Open Space Expenditure Graph by Fiscal Year



Parks, Trails, & Open Space Funded Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPPK00001	Gradin Sports Park Development	5,574,620	3,183,200	0	0	0	0	8,757,820	
CIPPK00003	Development Coordination Projects	50,000	25,000	0	0	0	0	75,000	
CIPPK00004	Park Master Plan Update and Concept Planning for Undev	300,000	50,000	50,000	50,000	0	0	450,000	
CIPPK00006	Metro Local Share Park Improvements	3,422,465	1,017,535	0	0	0	0	4,440,000	
CIPPK00007	ARPA/City of Gresham Investments	689,660	0	0	0	0	0	689,660	
CIPPK00008	Civic Neighborhood Park Phase 1	2,540,507	340,796	0	0	0	0	2,881,303	
Grand Total		12,577,252	4,616,531	50,000	50,000	0	0	17,293,783	

Parks, Trails, & Open Space Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	308,600	179,100	29,100	29,100	0	0	545,900
Dev/SDC Credit	2,590,507	365,796	0	0	0	0	2,956,303
Grant	5,325,660	750,000	0	0	0	0	6,075,660
IGA	2,602,465	1,017,535	0	0	0	0	3,620,000
SDC	1,750,020	2,304,100	20,900	20,900	0	0	4,095,920
Grand Total	12,577,252	4,616,531	50,000	50,000	0	0	17,293,783

Parks, Trails, & Open Space Funded Resource Detail												
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total			
CIPP00001	Gradin Sports Park Development	Grant	4,000,000	750,000	0	0	0	0	4,750,000			
		Other	0	150,000	0	0	0	0	150,000			
		SDC	1,574,620	2,283,200	0	0	0	0	3,857,820			
CIPP00001 Total		5,574,620	3,183,200	0	0	0	0	8,757,820				
CIPP00003	Development Coordination Projects	Dev/SDC Credit	50,000	25,000	0	0	0	0	75,000			
		Other	50,000	25,000	0	0	0	0	75,000			
CIPP00004	Park Master Plan Update and Concept Planning for Unc	Other	174,600	29,100	29,100	29,100	0	0	261,900			
		SDC	125,400	20,900	20,900	20,900	0	0	188,100			
CIPP00004 Total		300,000	50,000	50,000	50,000	0	0	450,000				
CIPP00006	Metro Local Share Park Improvements	Grant	695,000	0	0	0	0	0	695,000			
		IGA	2,602,465	1,017,535	0	0	0	0	3,620,000			
		Other	75,000	0	0	0	0	0	75,000			
		SDC	50,000	0	0	0	0	0	50,000			
CIPP00006 Total		3,422,465	1,017,535	0	0	0	0	4,440,000				
CIPP00007	ARPA/City of Gresham Investments	Grant	630,660	0	0	0	0	0	630,660			
		Other	59,000	0	0	0	0	0	59,000			
CIPP00007 Total		689,660	0	0	0	0	0	689,660				
CIPP00008	Civic Neighborhood Park Phase 1	Dev/SDC Credit	2,540,507	340,796	0	0	0	0	2,881,303			
		Other	2,540,507	340,796	0	0	0	0	2,881,303			
CIPP00008 Total		12,577,252	4,616,531	50,000	50,000	0	0	17,293,783				
Grand Total												



FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00001: Gradin Sports Park Development

Description: This project will design additional improvements and amenities associated with the Master Plan for the Gradin Community Sports Park in south Gresham. The project is located in the Mt. Hood Neighborhood. This project is aiming to construct additional softball/Little League baseball or soccer fields, a concession/restroom building, playground, parking, street frontage, and other associated amenities. This could create a tournament-quality facility for either softball/Little League baseball or soccer. There are two awarded grants: 1) \$2,000,000 from the Oregon State Lottery Bond, and 2) \$2,000,000 from the federal Consolidated Appropriations Act of 2022. A third grant application is being submitted for a \$750,000 Local Government Grant Program administered by Oregon State Parks. Other funds of \$150,000 in sports field fees will also be used. This project is related to #723400. SDC project #20.

Justification: This multi-use sports complex is needed to help meet the recreation and service needs of the community.

Type of Project: Design and construction of new community park amenities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	150,000	0	0	0	0	150,000
	Grant	4,000,000	750,000	0	0	0	0	4,750,000
	SDC	1,574,620	2,283,200	0	0	0	0	3,857,820
Resources Total		5,574,620	3,183,200	0	0	0	0	8,757,820
Expenses	Design/Const Admin	500,000	75,000	0	0	0	0	575,000
	Construction	4,390,020	2,717,300	0	0	0	0	7,107,320
	Admin (14%)	684,600	390,900	0	0	0	0	1,075,500
Expenses Total		5,574,620	3,183,200	0	0	0	0	8,757,820

FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00003: Development Coordination Projects

Description: This project funding will be used to leverage park revenue with new development projects or other projects resulting in park and path/trail improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: Development projects often trigger a need for certain improvements that are not within the scope of the project, but need to be done to accommodate the park and path/trail impacts. This project creates a funding base to complement the developer's contribution and to accomplish needed improvements.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	50,000	25,000	0	0	0	0	75,000
Resources Total		50,000	25,000	0	0	0	0	75,000
Expenses	Construct/Reimburse	50,000	25,000	0	0	0	0	75,000
Expenses Total		50,000	25,000	0	0	0	0	75,000

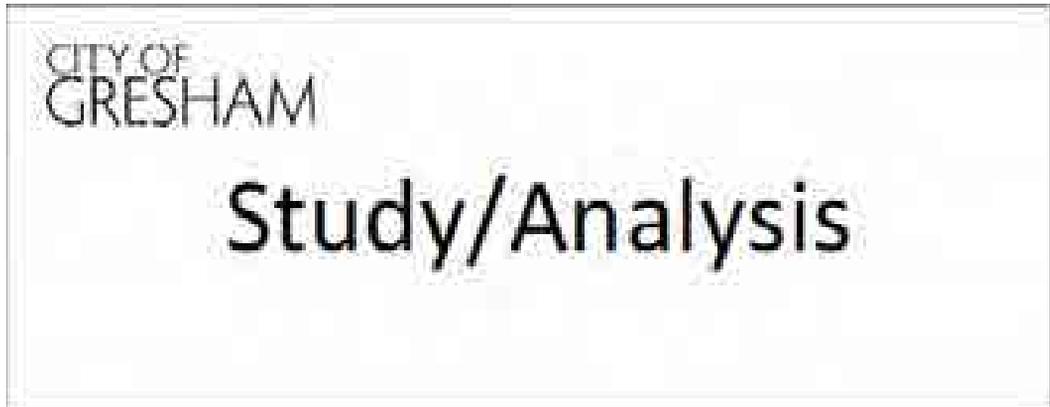
FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00004: Park Master Plan Update and Concept Planning for Undeveloped Parks

Description: This project will update the City’s 2009 Parks and Recreation, Trails and Natural Areas Master Plan and/or develop concept plans for undeveloped parks within the City’s park system.

Justification: The City’s Parks and Recreation, Trails and Natural Areas Master Plan is over 10 years old and needs to be updated to reflect the process made since 2009 and accurately depict the community’s desires for the buildout of the remaining park system in Gresham. Concept plans will identify park amenities and costs for the development of a wide range of active and passive recreation opportunities within the 6 undeveloped park sites in Gresham.

Type of Project: Master planning and concept planning for growth of the parks system.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	174,600	29,100	29,100	29,100	0	0	261,900
	SDC	125,400	20,900	20,900	20,900	0	0	188,100
Resources Total		300,000	50,000	50,000	50,000	0	0	450,000
Expenses	Design/Const Admin	263,200	43,900	43,900	43,900	0	0	394,900
	Admin (14%)	36,800	6,100	6,100	6,100	0	0	55,100
Expenses Total		300,000	50,000	50,000	50,000	0	0	450,000

FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00006: Metro Local Share Park Improvements

Description: This project will plan, design, and construct park or trail improvements and amenities associated with Gresham’s “Local Share” component of Metro’s 2019 Parks and Natural Areas bond measure. This project will be associated with an IGA between Metro and the City of Gresham that will specify the projects the City of Gresham will construct with its Local Share dollars from the bond.

Justification: This project will help provide access to nature for the community.

Type of Project: Design and construction of new park or trail amenities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	75,000	0	0	0	0	0	75,000
	Grant	695,000	0	0	0	0	0	695,000
	IGA	2,602,465	1,017,535	0	0	0	0	3,620,000
	SDC	50,000	0	0	0	0	0	50,000
Resources Total		3,422,465	1,017,535	0	0	0	0	4,440,000
Expenses	Design/Const Admin	350,000	0	0	0	0	0	350,000
	Construction	2,972,665	987,935	0	0	0	0	3,960,600
	Admin (3%)	99,800	29,600	0	0	0	0	129,400
Expenses Total		3,422,465	1,017,535	0	0	0	0	4,440,000

FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00007: ARPA/City of Gresham Investments

Description: This project will use funds from the American Rescue Plan Act of 2021 to invest in Qualified Census Tract areas to, 1) construct a multi-sport surface and renovate a basketball surface in West Gresham, and, if construction bids are favorable, renovate basketball and tennis courts at other Gresham parks, 2) complete the Americans with Disabilities Act (ADA) capital assessment of all Gresham parks and construct the first fully ADA accessible playground infrastructure in Gresham, and 3) construct, in partnership with a community-based organization, a new community garden in the Rockwood neighborhood.

Justification: These investments address health disparities and the social determinants of health by promoting healthier living environments and outdoor recreation and socialization to mitigate the spread of COVID-19 and increase food security in an area that has lacked fresh, healthy options.

Type of Project: Construction and renovation of neighborhood park facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	59,000	0	0	0	0	0	59,000
	Grant	630,660	0	0	0	0	0	630,660
Resources Total		689,660	0	0	0	0	0	689,660
Expenses	Design/Const Admin	100,000	0	0	0	0	0	100,000
	Construction	504,960	0	0	0	0	0	504,960
	Admin (14%)	84,700	0	0	0	0	0	84,700
Expenses Total		689,660	0	0	0	0	0	689,660

FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00008: Civic Neighborhood Park Phase 1

Description: This project reflects the City’s potential obligation to reimburse a developer for construction of park infrastructure related to the Civic Neighborhood Plan Area. The project is located in the Northwest Neighborhood District. This project is related to #CIPPK00005 and #725000. SDC project #65.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Design and/or construction of neighborhood park facilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	2,540,507	340,796	0	0	0	0	2,881,303
Resources Total		2,540,507	340,796	0	0	0	0	2,881,303
Expenses	Construct/Reimburse	2,540,507	340,796	0	0	0	0	2,881,303
Expenses Total		2,540,507	340,796	0	0	0	0	2,881,303

Parks, Trails, & Open Space Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
703200	SE Community Park Master Plan	0	0	0	0	0	0	107,102	
705000	SW Community Park Development	0	0	0	0	0	0	16,659,091	
707800	Pat Pfeifer Park Phase III	0	0	0	0	0	0	3,407,603	
710900	Southwest Neighborhood Park	0	0	0	0	0	0	3,417,738	
711200	ADA Accessibility Rehabilitation	0	0	0	0	0	0	184,679	
711900	Zimmerman Heritage Farm Community Park	0	0	0	0	0	0	3,783,012	
713700	South Central Neighborhood Park Dev.	0	0	0	0	0	0	3,008,571	
715800	East Gresham Neighborhood Park	0	0	0	0	0	0	3,586,873	
722000	SW Community Park Master Plan	0	0	0	0	0	0	107,102	
722100	Southeast Neighborhood Park	0	0	0	0	0	0	4,215,066	
722200	Jenne Butte Neighborhood Park Master Plan	0	0	0	0	0	0	81,423	
722300	Jenne Butte Neighborhood Park Development	0	0	0	0	0	0	4,258,438	
722400	Downtown Neighborhood Park #1	0	0	0	0	0	0	4,102,438	
722500	Gresham Paths	0	0	0	0	0	0	2,384,336	
722501	Gresham Soft Trails	0	0	0	0	0	0	10,598,388	
722600	Rockwood Neighborhood Park	0	0	0	0	0	0	3,350,846	
722700	Pat Pfeifer Park Irrigation	0	0	0	0	0	0	50,000	
723300	Skate Park Future Phases	0	0	0	0	0	0	2,280,000	
723400	Sports Park Development	0	0	0	0	0	0	33,157,969	
723500	Arts Center	0	0	0	0	0	0	16,480,000	
723600	SE Community Park Development	0	0	0	0	0	0	9,203,656	
723700	Main City Park Improvements Future	0	0	0	0	0	0	9,387,650	
723800	Hogan Butte Nature Park Development - Phase 2	0	0	0	0	0	0	3,758,017	
724700	Civic Neighborhood Station Plaza	0	0	0	0	0	0	1,346,602	
724800	Nadaka Nature Park	0	0	0	0	0	0	37,579	
724900	Columbia View Neighborhood Park	0	0	0	0	0	0	4,794,902	
725000	Civic Neighborhood Park Phase 2	0	0	0	0	0	0	4,102,438	
725100	Rockwood Soccer/Futsal Courts	0	0	0	0	0	0	200,425	
725200	Downtown Neighborhood Park #2 - East	0	0	0	0	0	0	4,102,438	
CIPPK00002	Vance Neighborhood Park	0	0	0	0	0	0	150,000	
CIPPK00005	Civic Neighborhood Development - 1996 Agreement	0	0	0	0	0	0	799,700	
Grand Total		0	0	0	0	0	0	153,104,082	



**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

703200: SE Community Park Master Plan

Description: This project will complete the master planning and design for the 16.13-acre, undeveloped community park site in southeast Gresham. The project is located in the Kelly Creek Neighborhood District. This project is related to #723600. SDC project #4.

Justification: The master plan will identify park amenities and costs for the development of a wide range of active and passive recreation opportunities for all Gresham residents.

Type of project: Master planning and design of a community park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	59,877
	SDC	47,225
Resources Total		107,102
Expenses	Design/Const Admi	93,949
	Admin (14%)	13,153
Expenses Total		107,102

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

705000: SW Community Park Development

Description: This project will construct recreation facilities identified in the master plan for the 34.11-acre undeveloped community park in southwest Gresham. The project is located in the Centennial Neighborhood District. This project is related to #722000. SDC project #5.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for all Gresham residents, such as natural areas, performance spaces, playing fields for organized sports, trails, and group picnic areas.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	9,321,626
	SDC	7,337,465
Resources Total		16,659,091
Expenses	Design/Const Admi	438,744
	Construction	14,174,494
	Admin (14%)	2,045,853
Expenses Total		16,659,091

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

707800: Pat Pfeifer Park Phase III

Description: This project will provide additional recreation facilities to complete development of the 13.39-acre partially developed community park in west Gresham. The project is located in the Rockwood Neighborhood District. This project is related to #711200 and #722700. SDC project #6.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for all Gresham residents, such as performance spaces, playing fields for organized sports, and group picnic areas.

Type of Project: Construction of additional park facilities at a partially developed community park for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	1,906,721
		SDC	1,500,882
	Resources Total		3,407,603
	Expenses	Design/Const Admi	532,693
		Construction	2,456,432
		Admin (14%)	418,478
	Expenses Total		3,407,603

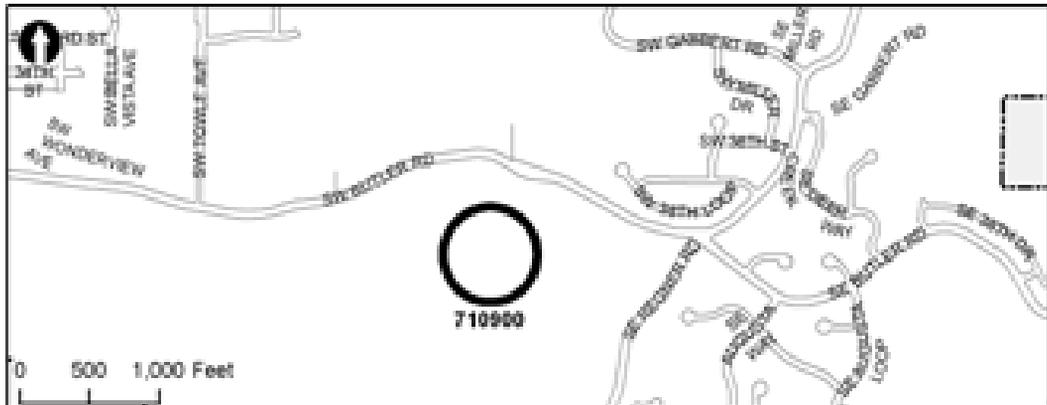
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

710900: Southwest Neighborhood Park

Description: This project will acquire land, prepare the master plan, design and construct a 2.5-acre neighborhood park in south Gresham. The project is located in the Gresham Butte Neighborhood District. SDC project #7.

Justification: Acquisition and development are needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Construction of neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,512,751
	SDC	1,904,987
Resources Total		3,417,738
Expenses	Design/Const Admi	93,949
	Property Acq	818,483
	Construction	2,085,583
	Admin (14%)	419,723
Expenses Total		3,417,738

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

711200: ADA Accessibility Rehabilitation

Description: This project will renovate existing park, trail and open space facilities to meet the federally mandated Americans with Disabilities Act of 1992 (ADA) requirements. The required access route, curb, ramp, handrail, signage, parking, playground, drinking fountain, and picnic table improvements will be constructed to provide the community with accessible recreation opportunities for all age groups. Renovations to meet ADA requirements will occur at the following parks: Aspen Highlands, Bella Vista, Butler Creek, Columbia View, Davis, Hall, Kane Road, Kirk, North Gresham, Pat Pfeifer, Rockwood Central and Thom Park. Renovations will also occur along the Butler Creek Greenway trail and the Springwater Trail. This project is related to #707800 and #724900.

Justification: The City has been mandated to provide accessible recreation opportunities for people with disabilities.

Type of Project: Repair and rehabilitation of facilities in various parks.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	100,000
	Operating	84,679
Resources Total		184,679
Expenses	Design/Const Admin	20,000
	Construction	141,999
	Admin (14%)	22,680
Expenses Total		184,679

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

711900: Zimmerman Heritage Farm Community Park

Description: This project will design and construct community park facilities on this 5.97 acre historic property. The project will be in cooperation with the Multnomah County Historic Society, who owns the Zimmerman House, while the City of Gresham owns the underlying property. The Zimmerman Heritage Farm master plan was adopted in 1988 and may require an update. The project is located in the Wilkes East Neighborhood District. SDC project #8.

Justification: The project will provide passive recreation facilities and educational opportunities for the community to learn about Gresham’s history of agriculture.

Type of Project: Construction of additional park facilities at a partially developed community park for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	2,116,779
		SDC	1,666,233
	Resources Total		3,783,012
	Expenses	Design/Const Admi	82,411
		Construction	3,236,021
		Admin (14%)	464,580
	Expenses Total		3,783,012

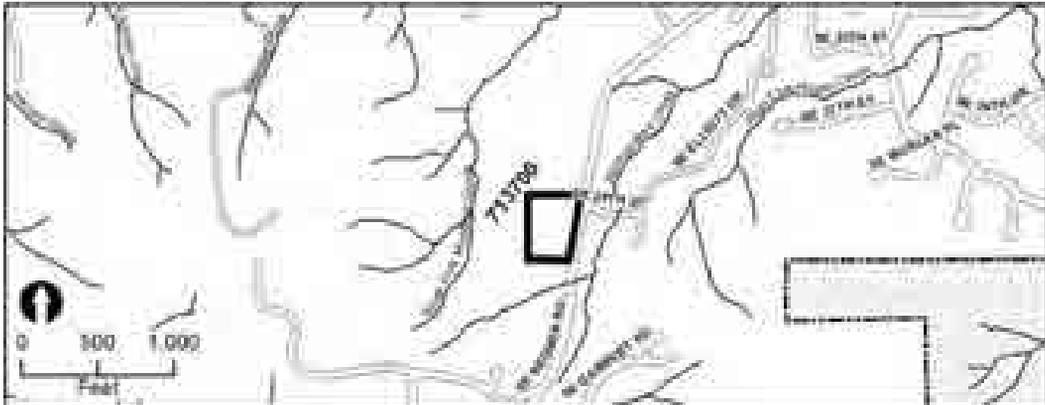
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

713700: South Central Neighborhood Park Development

Description: This project will master plan, design and construct a 2.91-acre neighborhood park at this undeveloped site in south Gresham. The project is located in the Gresham Butte Neighborhood District. SDC project #9.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,750,971
	SDC	1,257,600
Resources Total		3,008,571
Expenses	Design/Const Admi	93,949
	Construction	2,545,148
	Admin (14%)	369,474
Expenses Total		3,008,571

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

715800: East Gresham Neighborhood Park

Description: This project will master plan, design, and construct a 5.53-acre neighborhood park in southeast Gresham. This project is located in the Powell Valley Neighborhood District. SDC project #10.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	2,087,540
	SDC	1,499,333
Resources Total		3,586,873
Expenses	Design/Const Admi	125,265
	Construction	3,021,115
	Admin (14%)	440,493
Expenses Total		3,586,873

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722000: Southwest Community Park Master Plan

Description: This project will master plan and design a 34.11-acre community park at this undeveloped site in southwest Gresham. The project is located in the Centennial Neighborhood District. This project is related to #705000. SDC project #5.

Justification: The master plan will identify park amenities and costs for the development of a wide range of active and passive recreation opportunities for all Gresham residents.

Type of Project: Master planning and design of a community park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	59,877
	SDC	47,225
Resources Total		107,102
Expenses	Design/Const Admi	93,949
	Admin (14%)	13,153
Expenses Total		107,102

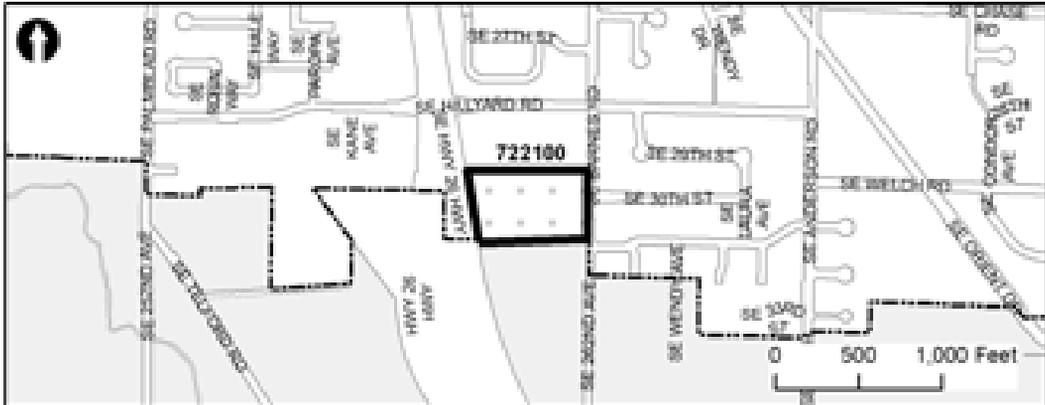
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722100: Southeast Neighborhood Park

Description: This project will master plan, design and construct a 6.53-acre neighborhood park at this undeveloped site in southeast Gresham. The project is located in the Kelly Creek Neighborhood District. SDC project #14.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	2,453,146
	SDC	1,761,920
Resources Total		4,215,066
Expenses	Design/Const Admi	125,265
	Construction	3,572,161
	Admin (14%)	517,640
Expenses Total		4,215,066

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722200: Jenne Butte Neighborhood Park Master Plan

Description: This project will master plan and design a 6.73-acre neighborhood park at this undeveloped site in southwest Gresham. The project is located in the Southwest Neighborhood District. This project is related to #722300. SDC project #15.

Justification: The master plan will identify park amenities and costs for the development of a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Master planning and design of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	34,035
	SDC	47,388
Resources Total		81,423
Expenses	Design/Const Admi	71,424
	Admin (14%)	9,999
Expenses Total		81,423

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722300: Jenne Butte Neighborhood Park Development

Description: This project will construct a 6.73-acre neighborhood park at this undeveloped site in southwest Gresham. The project is located in the Southwest Neighborhood District. This project is related to #722200. SDC project #15.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Construction of neighborhood park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	2,491,740
	SDC	1,766,698
Resources Total		4,258,438
Expenses	Design/Const Admi	53,842
	Construction	3,681,630
	Admin (14%)	522,966
Expenses Total		4,258,438

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722400: Downtown Neighborhood Park #1

Description: This project will acquire land, master plan, design and construct an up to 2-acre neighborhood park in the Downtown plan boundary. The project is located in the Central City Neighborhood District. SDC project #66.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Acquisition, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,221,137
	SDC	2,881,301
Resources Total		4,102,438
Expenses	Design/Const Admi	93,949
	Property Acq	2,004,245
	Construction	1,500,436
	Admin (14%)	503,808
Expenses Total		4,102,438

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722500: Gresham Paths

Description: This project will acquire easements and/or right-of-ways, design and construct the following: 1) approximately 0.88 miles of off-road paths and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan; SDC project #43 and #77, and 2) approximately 0.38 miles of the incomplete Wy'East Path between NE 8th Street and NE Hogan Drive; SDC project #60.

Justification: Path and trail activities are the most popular form of recreation among park users in Gresham. This project provides opportunities for trail-related recreation; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; and connects to community open space.

Type of Project: Acquisition, design and construction of off-road paths for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	1,021,763
		SDC	1,362,573
	Resources Total		2,384,336
	Expenses	Design/Const Admi	367,204
		Property Acq	500,306
		Construction	1,224,012
		Admin (14%)	292,814
	Expenses Total		2,384,336

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722501 : Gresham Soft Trails

Description: The project will acquire easements and/or right-of-ways, design and construct approximately 15.61 miles of soft surface trails and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. This project does not include off-road paths in Gresham (see #722500) or soft trails in the Pleasant Valley or Springwater plan districts. SDC project #s: 40, 41, 45, 51, 52, 53, 78.

Justification: Path and trail activities are the most popular form of recreation among park users in Gresham. This project provides opportunities for trail-related recreation; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; and connects to community open space.

Type of Project: Acquisition, design and construction of soft surface trails for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	4,541,741
		SDC	6,056,647
	Resources Total		10,598,388
	Expenses	Design/Const Admi	2,060,557
		Property Acq	367,754
		Construction	6,868,520
		Admin (14%)	1,301,557
	Expenses Total		10,598,388

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722600: Rockwood Neighborhood Park

Description: This project will acquire land, master plan, design and construct an approximately 2-acre neighborhood park in the Rockwood Plan District. SDC project #70.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Acquisition, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,221,137
	SDC	2,129,709
Resources Total		3,350,846
Expenses	Design/Const Admi	93,949
	Property Acq	1,098,818
	Construction	1,746,572
	Admin (14%)	411,507
Expenses Total		3,350,846

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

722700: Pat Pfiefer Park Irrigation

Description: This project will install irrigation to serve the last two non-irrigated fields in the park. The project is located in the Rockwood Neighborhood District. This will increase playability and enhance the level of service for the user groups.

Justification: Complete the irrigation system at Pat Pfiefer Park.

Type of Project: Design and Construction



Estimated Dollars:

Funds	Description	Total
Resources	Grant	50,000
Resources Total		50,000
Expenses	Design/Const Admin	15,000
	Construction	28,860
	Admin (14%)	6,140
Expenses Total		50,000

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723300: Skate Park Future Phases

Description: This project will construct additional improvements to the Skate Park. These improvements are broken into two phases. The first phase is additional skating features, ramps and bowls. The second phase is a fabric cover for the skate park. The project is located in the Central City Neighborhood District.

Justification: Provide recreational amenities for all community members.

Type of Project: Construct additional park improvements at an existing community park.



Estimated Dollars:

Funds	Description	Total
Resources	Other	2,280,000
Resources Total		2,280,000
Expenses	Design/Const Admin	400,000
	Construction	1,600,000
	Admin (14%)	280,000
Expenses Total		2,280,000

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723400: Sports Park Development

Description: This project will complete the construction at the Gradin Community Sports Park in south Gresham. This includes the building of the community center, skate park, sports fields and all other elements associated with the Master Plan. The project is located in the Mt. Hood Neighborhood District. This project is related to #CIPPK00001. SDC project #20.

Justification: This multi-use facility is needed to help meet the recreation facility and service needs of the community.

Type of Project: Construction of additional community park improvements for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	18,553,550
		SDC	14,604,419
	Resources Total		33,157,969
	Expenses	Design/Const Admi	2,609,914
		Construction	26,476,023
		Admin (14%)	4,072,032
	Expenses Total		33,157,969

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723500: Arts Center

Description: This project will enhance the Arts Center to provide more positive recreational activities, visual interest and increase park usage. The Arts Center site is evolving into a destination for Downtown Gresham. The inter-active fountain has been designed for safety, aesthetics, sustainability, cost and theme. The fountain compliments the existing colored pavement lights and recent art pillar installations. The project is located in the Central City Neighborhood District.

Justification: The center will provide customer service by helping meet the program needs of seniors, adults, teens, school-age, pre-school, families with disabilities, and diverse cultural groups. The center will also help direct the city’s youth toward positive activities. Development is needed to provide a wide range of recreation opportunities for all Gresham residents.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	16,480,000
Resources Total		16,480,000
Expenses	Design/Const Admin	1,648,000
	Construction	12,524,800
	Admin (14%)	2,307,200
Expenses Total		16,480,000

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723600: SE Community Park Development

Description: This project will construct recreation facilities identified in the master plan for the 16.13-acre undeveloped community park in southeast Gresham. The project is located in the Kelly Creek Neighborhood District. The project is related to #703200. SDC project #4.

Justification: Development of this community park is needed to provide a wide range of active and passive recreation opportunities for all Gresham residents.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	5,149,946
	SDC	4,053,710
Resources Total		9,203,656
Expenses	Design/Const Admi	314,968
	Construction	7,758,414
	Admin (14%)	1,130,274
Expenses Total		9,203,656

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723700: Main City Park Improvements Future

Description: This project will renovate and enhance Main City Park to accommodate community-wide events. Due to the park location as a designated regional town center and relationship with the regional Springwater Trail, Main City Park is being repositioned to become the flagship community park of Gresham. The central core of the park will be reconfigured, removing parking with replacement of a focal-point Destination Playground. The playground will be designed for safety, aesthetics, cost and theme. The Destination Playground will include play elements for children 2-5, 5- 12 and a decorative, inter-active water feature. There is an additional resource need to complete the plan improvements that will also include an improved group picnic area; renovated ball fields, basketball courts, and horseshoe pits; bocche and croquet fields; entry plaza; off-lease dog park; amphitheater; meadows and environmental enhancement of Johnson Creek. Main City Park is located in the Central City and Gresham Butte Neighborhood Districts. SDC project #67.

Justification: Development is needed to provide a wide range of recreation opportunities for all Gresham residents.

Type of Project: Expansion of community park facilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	
		SDC	593,112
	Resources Total		9,387,650
	Expenses	Design/Const Admi	717,557
		Construction	7,517,224
		Admin (14%)	1,152,869
	Expenses Total		9,387,650

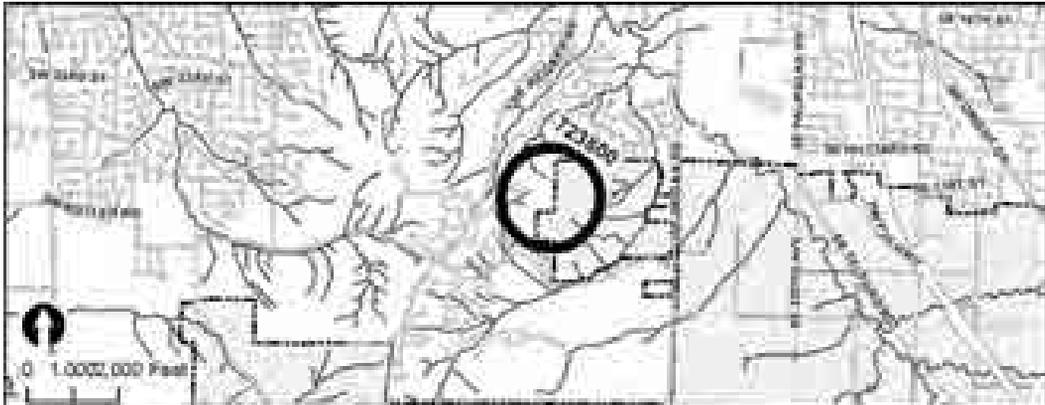
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

723800: Hogan Butte Nature Park Development – Phase 2

Description: This project will design and construct the second phase of the 52.02-acre nature park and viewpoint in south Gresham in keeping with the 2008 Hogan Butte Nature Park Master Plan. The project is located in the Gresham Butte Neighborhood District. SDC project #3.

Justification: The project provides passive recreation facilities for the community to view five Cascade Mountains and to learn why park and open space land needs to be acquired and preserved/protected or developed to provide recreation opportunities for the community.

Type of Project: Design and construction of community park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	2,351,099
	SDC	1,406,918
Resources Total		3,758,017
Expenses	Design/Const Admi	609,923
	Construction	2,686,583
	Admin (14%)	461,511
Expenses Total		3,758,017

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

724700: Civic Neighborhood Station Plaza

Description: This project will master plan, design and construct a 1-acre plaza on Metro owned property north of the Civic Drive Max Station to serve the surrounding neighborhood. This project is located in the Northwest Neighborhood District. “Other” funding could be options such as: developer contribution, Metro contribution, or a state grant to be determined at a later date. SDC project #2.

Justification: Development is needed to provide a neighborhood urban space for events and passive recreation.

Type of Project: Master plan, design and construction of a neighborhood plaza for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	783,714
	Dev/SDC Credit	562,888
Resources Total		1,346,602
Expenses	Design/Const Admi	92,660
	Construction	1,088,584
	Admin (14%)	165,358
Expenses Total		1,346,602

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

724800: Nadaka Nature Park

Description: This project will design and construct a new or expanded children’s play area and affiliated improvements. The project is located in the Wilkes East Neighborhood District. SDC project #73.

Justification: Expansion of this park is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Design and construction of neighborhood park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	21,871
	SDC	15,708
Resources Total		37,579
Expenses	Design/Const Admi	12,527
	Construction	20,437
	Admin (14%)	4,615
Expenses Total		37,579

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

724900: Columbia View Neighborhood Park

Description: This project will design and construct a 7.46-acre neighborhood park at this unimproved site. The master plan for this park was adopted in 1988 and will likely need to be modified to meet the desires of the surrounding neighborhood. The project is located in the Wilkes East Neighborhood District. This project is related to #711200. SDC project #69.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Design and construction of neighborhood park facilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	2,790,606
		SDC	2,004,296
	Resources Total		4,794,902
	Expenses	Design/Const Admi	125,265
		Construction	4,080,790
		Admin (14%)	588,847
	Expenses Total		4,794,902

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

725000: Civic Neighborhood Park Phase 2

Description: This project constructs the second phase of the approximately 2-acre neighborhood park in the Civic Neighborhood Plan Area. The project is located in the Northwest Neighborhood District. This project is related to # CIPPK00005 and #CIPPKNEW02.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Construction of neighborhood park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,221,137
	SDC	2,881,301
Resources Total		4,102,438
Expenses	Design/Const Admi	93,949
	Property Acq	2,004,244
	Construction	1,500,437
	Admin (14%)	503,808
Expenses Total		4,102,438

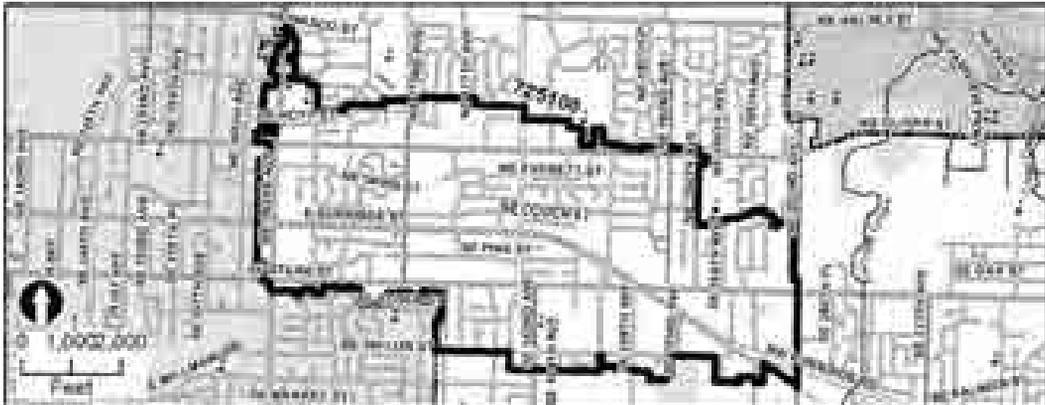
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

725100: Rockwood Soccer/Futsal Courts

Description: This project will design and construct soccer or futsal courts in City park or open space land in the Rockwood Plan District. SDC project #74.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens.

Type of Project: Design and construction of park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	116,646
	SDC	83,779
Resources Total		200,425
Expenses	Design/Const Admi	12,527
	Construction	163,283
	Admin (14%)	24,615
Expenses Total		200,425

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

725200: Downtown Neighborhood Park #2 - East

Description: This project will acquire land, master plan, design and construct an approximately 2-acre neighborhood park in the Downtown boundary east of Kelly Avenue. This project is located in the Central City Neighborhood District. SDC project #16.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Acquisition, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,221,137
	SDC	2,881,301
Resources Total		4,102,438
Expenses	Design/Const Admi	93,949
	Property Acq	2,004,244
	Construction	1,500,437
	Admin (14%)	503,808
Expenses Total		4,102,438

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

CIPPK00002: Vance Neighborhood Park

Description: This project will design and construct a parking area and associated improvements within Vance Neighborhood Park, currently owned by Multnomah County. This project is located in the Rockwood Neighborhood. SDC project #75.

Justification: Addition of a parking lot would make it more convenient and safer for residents to access this neighborhood park.

Type of project: Design and construction of additional neighborhood park facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	100,000
	SDC	50,000
Resources Total		150,000
Expenses	Design/Const Admi	15,000
	Construction	116,600
	Admin (14%)	18,400
Expenses Total		150,000

**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

CIPPK00005: Civic Neighborhood Development - 1996 Agreement

Description: This project reflects the City’s potential obligation as described in the 1996 Gresham Civic Neighborhood Financing Agreement (City Agreement 1996-083) to reimburse a developer for construction of park infrastructure related to the Civic Neighborhood Project. The project is located in the Northwest Neighborhood District. SDC project #76.

Justification: City financial support is needed to support the innovative objectives of the Civic Neighborhood Development Plan.

Type of project: Construction of utilities and facilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	SDC	799,700
	Resources Total		799,700
	Expenses	Construct/Reimburse	799,700
	Expenses Total		799,700



General Development

Funded Projects

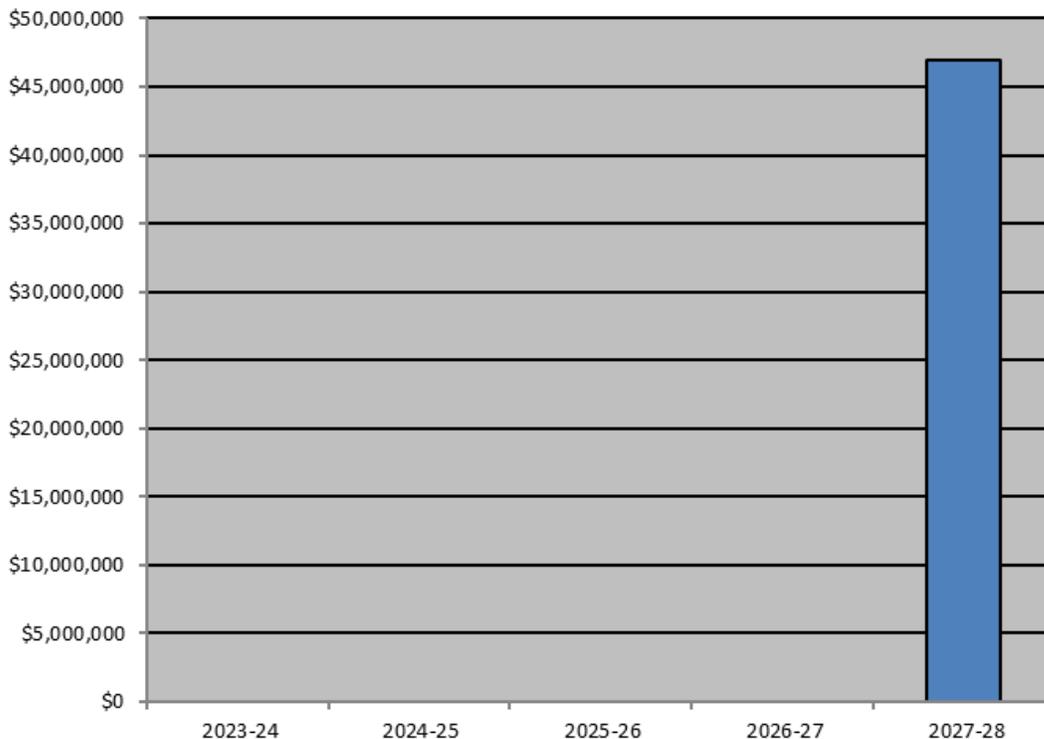
Overview

This program coordinates infrastructure planning related to the Pleasant Valley and Springwater Plan Districts. Construction of infrastructure for Pleasant Valley and Springwater must be closely coordinated across all program areas (i.e., wastewater, water, transportation, parks and stormwater) to ensure necessary services are available.

Highlights

Development activity continues in Pleasant Valley and Springwater with the construction of public infrastructure and single-family housing. The proposed CIP includes budget authority to reimburse developers for construction of SDC-eligible infrastructure in Pleasant Valley and/or Springwater, in addition to projects (CIPPVW003, CIPPVWT003, CIPPVTR017, CIPPVSW011) which assist in facilitating growth in Pleasant Valley.

General Development Expenditure Graph by Fiscal Year





General Development Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPVW002	Wastewater Development Coordination	541,238	0	0	0	0	0	541,238		
CIPVW003	Advanced Wetland, Stream and Floodplain Mitigation	200,000	0	0	0	0	0	200,000		
CIPVW001	Water Development Coordination	1,745,328	0	0	0	0	0	1,745,328		
CIPVW003	Advanced Wetland, Stream and Floodplain Mitigation	200,000	0	0	0	0	0	200,000		
CIPVTR002	Transportation Development Coordination	3,801,082	0	0	0	0	0	3,801,082		
CIPVTR003	Giese Rd (190th to 3200' West)	0	0	0	0	0	1,474,996	1,474,996		
CIPVTR004	Knapp Rd (182nd to 190th)	0	0	0	0	0	739,693	739,693		
CIPVTR005	Richey-Knapp Parkway	0	0	0	0	0	149,502	149,502		
CIPVTR006	SE 190th (30th to North of Knapp Extension)	0	0	0	0	0	2,912,435	2,912,435		
CIPVTR007	SE 190th (Knapp/41st to Cheldelin)	0	0	0	0	0	8,400,325	8,400,325		
CIPVTR008	SE 190th @ Highland	0	0	0	0	0	608,263	608,263		
CIPVTR009	SE 182nd, Giese to Knapp	0	0	0	0	0	343,681	343,681		
CIPVTR010	SE 182nd, Knapp to Richey	0	0	0	0	0	3,031,696	3,031,696		
CIPVTR011	SE Cheldelin (190th to 1500' West)	0	0	0	0	0	558,566	558,566		
CIPVTR012	SE 190th @ Knapp/41st	0	0	0	0	0	242,697	242,697		
CIPVTR013	SE 172nd @ Foster Road	0	0	0	0	0	403,151	403,151		
CIPVTR014	Richey Road @ Foster	0	0	0	0	0	705,514	705,514		
CIPVTR015	SE 190th @ Cheldelin	0	0	0	0	0	242,697	242,697		
CIPVTR016	SE 182nd @ Giese	0	0	0	0	0	242,697	242,697		
CIPVTR017	Advanced Wetland, Stream and Floodplain Mitigation	200,000	0	0	0	0	0	200,000		
CIPVVK002	Parks Development Coordination	1,370,805	0	0	0	0	0	1,370,805		
CIPVVK003	Pacific Landmark Neighborhood Park	0	0	0	0	0	3,639,250	3,639,250		
CIPVSW001	Stormwater Development Coordination	603,490	0	0	0	0	0	603,490		
CIPVSW002	PV RSMF Pond_172N_014	0	0	0	0	0	1,071,749	1,071,749		
CIPVSW003	PV RSMF Pond_Lower_001A	0	0	0	0	0	1,002,429	1,002,429		
CIPVSW004	PV RSMF Pond_Route_LowerHead	0	0	0	0	0	427,382	427,382		
CIPVSW005	PV Storm Pipe 190th Ave, N PV boundary to Cheldelin	0	0	0	0	0	633,348	633,348		
CIPVSW006	PV Storm Pipe Richey Road, 182nd to 190th	0	0	0	0	0	257,027	257,027		
CIPVSW007	PV GS Plantings 190th Ave, N PV boundary to Cheldelin	0	0	0	0	0	254,094	254,094		
CIPVSW008	PV GS Plantings Giese Road, Foster to 190th	0	0	0	0	0	125,572	125,572		
CIPVSW009	PV GS Plantings Richey Road, 182nd to 190th	0	0	0	0	0	35,092	35,092		
CIPVSW010	PV Storm Pipe Giese Road, Foster to 190th	0	0	0	0	0	814,432	814,432		
CIPVSW011	Advanced Wetland, Stream and Floodplain Mitigation	445,000	0	0	0	0	0	445,000		
CIPSPW001	Wastewater Development Coordination	850,000	0	0	0	0	0	850,000		
CIPSPW001	Water Development Coordination	1,000,000	0	0	0	0	0	1,000,000		
CIPSPTR001	Springwater Transportation Development Coordination	328,594	0	0	0	0	11,487,367	11,815,961		
CIPSPTR002	Hogan Road Widening, Palmquist to Rugg	0	0	0	0	0	2,365,153	2,365,153		
CIPSPPK001	Springwater Parks Development Coordination	200,000	0	0	0	0	0	200,000		

General Development Funded Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPSPSW001	Stormwater Development Coordination	255,218	0	0	0	0	0	255,218	
CIPSPSW002	Springwater Phase 1 Planning Annex Area 2	0	0	0	0	0	2,583,904	2,583,904	
CIPSPSW003	Springwater Phase 1 Planning Annex Area 3a	0	0	0	0	0	1,367,807	1,367,807	
CIPSPSW004	Springwater Natural Resources Protection Project 4: Ho	0	0	0	0	0	776,046	776,046	
Grand Total		11,740,755	0	0	0	0	46,896,565	58,637,320	

General Development Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	0	0	0	0	0	2,556,966	2,556,966
Dev/SDC Credit	10,695,755	0	0	0	0	44,044,898	54,740,653
Developer	0	0	0	0	0	294,701	294,701
Operating	245,000	0	0	0	0	0	245,000
SDC	800,000	0	0	0	0	0	800,000
Grand Total	11,740,755	0	0	0	0	46,896,565	58,637,320

General Development Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPVW002	Wastewater Development Coordination	Dev/SDC Credit	541,238	0	0	0	0	0	541,238	
CIPVW002 Total			541,238	0	0	0	0	0	541,238	
CIPVW003	Advanced Wetland, Stream and Floodplain Mitigatio	SDC	200,000	0	0	0	0	0	200,000	
CIPVW003 Total			200,000	0	0	0	0	0	200,000	
CIPVW001	Water Development Coordination	Dev/SDC Credit	1,745,328	0	0	0	0	0	1,745,328	
CIPVW001 Total			1,745,328	0	0	0	0	0	1,745,328	
CIPVW003	Advanced Wetland, Stream and Floodplain Mitigatio	SDC	200,000	0	0	0	0	0	200,000	
CIPVW003 Total			200,000	0	0	0	0	0	200,000	
CIPVTR002	Transportation Development Coordination	Dev/SDC Credit	3,801,082	0	0	0	0	0	3,801,082	
CIPVTR002 Total			3,801,082	0	0	0	0	0	3,801,082	
CIPVTR003	Giese Rd (190th to 3200' West)	Dev/SDC Credit	0	0	0	0	0	1,474,996	1,474,996	
CIPVTR003 Total			0	0	0	0	0	1,474,996	1,474,996	
CIPVTR004	Knapp Rd (182nd to 190th)	Dev/SDC Credit	0	0	0	0	0	739,693	739,693	
CIPVTR004 Total			0	0	0	0	0	739,693	739,693	
CIPVTR005	Richey-Knapp Parkway	Dev/SDC Credit	0	0	0	0	0	149,502	149,502	
CIPVTR005 Total			0	0	0	0	0	149,502	149,502	
CIPVTR006	SE 190th (30th to North of Knapp Extension)	Dev/SDC Credit	0	0	0	0	0	2,912,435	2,912,435	
CIPVTR006 Total			0	0	0	0	0	2,912,435	2,912,435	
CIPVTR007	SE 190th (Knapp/41st to Cheldelin)	Dev/SDC Credit	0	0	0	0	0	8,400,325	8,400,325	
CIPVTR007 Total			0	0	0	0	0	8,400,325	8,400,325	
CIPVTR008	SE 190th @ Highland	Dev/SDC Credit	0	0	0	0	0	313,562	313,562	
CIPVTR008 Total		Developer	0	0	0	0	0	294,701	294,701	
CIPVTR008	SE 182nd, Giese to Knapp	Dev/SDC Credit	0	0	0	0	0	608,263	608,263	
CIPVTR008 Total			0	0	0	0	0	343,681	343,681	
CIPVTR009	SE 182nd, Knapp to Richey	Dev/SDC Credit	0	0	0	0	0	3,031,696	3,031,696	
CIPVTR009 Total			0	0	0	0	0	3,031,696	3,031,696	
CIPVTR010	SE Cheldelin (190th to 1500' West)	Dev/SDC Credit	0	0	0	0	0	558,566	558,566	
CIPVTR010 Total			0	0	0	0	0	558,566	558,566	
CIPVTR011	SE 190th @ Knapp/41st	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR011 Total			0	0	0	0	0	242,697	242,697	
CIPVTR012	SE 172nd @ Foster Road	Dev/SDC Credit	0	0	0	0	0	403,151	403,151	
CIPVTR012 Total			0	0	0	0	0	403,151	403,151	
CIPVTR013	Richey Road @ Foster	Dev/SDC Credit	0	0	0	0	0	705,514	705,514	
CIPVTR013 Total			0	0	0	0	0	705,514	705,514	
CIPVTR014	SE 190th @ Cheldelin	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR014 Total			0	0	0	0	0	242,697	242,697	
CIPVTR015	SE 182nd @ Giese	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR015 Total			0	0	0	0	0	242,697	242,697	
CIPVTR016	Advanced Wetland, Stream and Floodplain Mitigatio	Operating	200,000	0	0	0	0	0	200,000	
CIPVTR016 Total			200,000	0	0	0	0	0	200,000	
CIPVTR017 Total			200,000	0	0	0	0	0	200,000	

General Development Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPPPK002	Parks Development Coordination	Dev/SDC Credit	1,370,805	0	0	0	0	0	1,370,805	
CIPPPK002 Total			1,370,805	0	0	0	0	0	1,370,805	
CIPPPK003	Pacific Landmark Neighborhood Park	Dev/SDC Credit	0	0	0	0	0	3,583,844	3,583,844	
		Other	0	0	0	0	0	55,406	55,406	
CIPPPK003 Total			0	0	0	0	0	3,639,250	3,639,250	
CIPPSW001	Stormwater Development Coordination	Dev/SDC Credit	603,490	0	0	0	0	0	603,490	
CIPPSW001 Total			603,490	0	0	0	0	0	603,490	
CIPPSW002	PV RSMF Pond_172N_014	Other	0	0	0	0	0	1,071,749	1,071,749	
CIPPSW002 Total			0	0	0	0	0	1,071,749	1,071,749	
CIPPSW003	PV RSMF Pond_Lower_001A	Other	0	0	0	0	0	1,002,429	1,002,429	
CIPPSW003 Total			0	0	0	0	0	1,002,429	1,002,429	
CIPPSW004	PV RSMF Pond_Route_LowerHead	Other	0	0	0	0	0	427,382	427,382	
CIPPSW004 Total			0	0	0	0	0	427,382	427,382	
CIPPSW005	PV Storm Pipe 190th Ave, N PV boundary to Cheldeli	Dev/SDC Credit	0	0	0	0	0	633,348	633,348	
CIPPSW005 Total			0	0	0	0	0	633,348	633,348	
CIPPSW006	PV Storm Pipe Richey Road, 182nd to 190th	Dev/SDC Credit	0	0	0	0	0	257,027	257,027	
CIPPSW006 Total			0	0	0	0	0	257,027	257,027	
CIPPSW007	PV GS Plantings 190th Ave, N PV boundary to Chelde	Dev/SDC Credit	0	0	0	0	0	254,094	254,094	
CIPPSW007 Total			0	0	0	0	0	254,094	254,094	
CIPPSW008	PV GS Plantings Giese Road, Foster to 190th	Dev/SDC Credit	0	0	0	0	0	125,572	125,572	
CIPPSW008 Total			0	0	0	0	0	125,572	125,572	
CIPPSW009	PV GS Plantings Richey Road, 182nd to 190th	Dev/SDC Credit	0	0	0	0	0	35,092	35,092	
CIPPSW009 Total			0	0	0	0	0	35,092	35,092	
CIPPSW010	PV Storm Pipe Giese Road, Foster to 190th	Dev/SDC Credit	0	0	0	0	0	814,432	814,432	
CIPPSW010 Total			0	0	0	0	0	814,432	814,432	
CIPPSW011	Advanced Wetland, Stream and Floodplain Mitigatio	Operating	45,000	0	0	0	0	0	45,000	
		SDC	400,000	0	0	0	0	0	400,000	
CIPPSW011 Total			445,000	0	0	0	0	0	445,000	
CIPSPW001	Wastewater Development Coordination	Dev/SDC Credit	850,000	0	0	0	0	0	850,000	
CIPSPW001 Total			850,000	0	0	0	0	0	850,000	
CIPSPW001	Water Development Coordination	Dev/SDC Credit	1,000,000	0	0	0	0	0	1,000,000	
CIPSPW001 Total			1,000,000	0	0	0	0	0	1,000,000	
CIPSPR001	Springwater Transportation Development Coordinat	Dev/SDC Credit	328,594	0	0	0	0	11,487,367	11,815,961	
CIPSPR001 Total			328,594	0	0	0	0	11,487,367	11,815,961	
CIPSPR002	Hogan Road Widening, Palmquist to Rugg	Dev/SDC Credit	0	0	0	0	0	2,365,153	2,365,153	
CIPSPR002 Total			0	0	0	0	0	2,365,153	2,365,153	
CIPSPK001	Springwater Parks Development Coordination	Dev/SDC Credit	200,000	0	0	0	0	0	200,000	
CIPSPK001 Total			200,000	0	0	0	0	0	200,000	
CIPSPSW001	Stormwater Development Coordination	Dev/SDC Credit	255,218	0	0	0	0	0	255,218	
CIPSPSW001 Total			255,218	0	0	0	0	0	255,218	
CIPSPSW002	Springwater Phase 1 Planning Annex Area 2	Dev/SDC Credit	0	0	0	0	0	2,583,904	2,583,904	

General Development Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPSPW002	Total		0	0	0	0	0	2,583,904	2,583,904	
CIPSPW003	Springwater Phase 1 Planning Annex Area 3a	Dev/SDC Credit	0	0	0	0	0	1,367,807	1,367,807	
CIPSPW003	Total		0	0	0	0	0	1,367,807	1,367,807	
CIPSPW004	Springwater Natural Resources Protection Project 4:	Dev/SDC Credit	0	0	0	0	0	776,046	776,046	
CIPSPW004	Total		0	0	0	0	0	776,046	776,046	
Grand Total			11,740,755	0	0	0	0	46,896,565	58,637,320	

FUNDED PROJECT
General Development
Pleasant Valley



FUNDED PROJECT
General Development
Pleasant Valley - Wastewater

CIPPVWW002: Wastewater Development Coordination

Description: This project funding will be used to leverage wastewater resources with new development projects, resulting in wastewater improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	541,238	0	0	0	0	0	541,238
Resources Total		541,238	0	0	0	0	0	541,238
Expenses	Construct/Reimburse	541,238	0	0	0	0	0	541,238
Expenses Total		541,238	0	0	0	0	0	541,238

FUNDED PROJECT
General Development
Pleasant Valley - Wastewater

CIPVWW003: Advanced Wetland, Stream and Floodplain Mitigation

Description: This project addresses the need to identify, in advance of master-planned infrastructure improvements, opportunities for wetland and waterway mitigation needed to offset unavoidable impacts related to the construction of road and utility projects. This is a priority need in new community areas of Pleasant Valley, Kelley Creek Headwaters, and Springwater. Efforts include field survey, data analysis, design permitting, and property acquisition to secure appropriate land for wetland and waterway mitigation to be conducted in advance of proposed impacts. SDC project #31.

Justification: Assists the City in preventing construction delays that occur when there is no agency-approved mitigation option available for wetland and stream impacts related to public improvements needed for new community development. Provides necessary mechanism to meet state and federal resource protection requirements while protecting the condition and function of the City’s natural resources. Proactive identification of comprehensive mitigation strategy provides significant cost-savings compared to reactive mitigation planning as projects are designed.

Type of Project: Wetland and Stream Mitigation.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	SDC	200,000	0	0	0	0	0	200,000
Resources Total		200,000	0	0	0	0	0	200,000
Expenses	Design/Const Admin	7,000	0	0	0	0	0	7,000
	Construction	15,000	0	0	0	0	0	15,000
	Property Acq	153,400	0	0	0	0	0	153,400
	Admin (14%)	24,600	0	0	0	0	0	24,600
Expenses Total		200,000	0	0	0	0	0	200,000

FUNDED PROJECT
General Development
Pleasant Valley - Water

CIPPVWT001: Water Development Coordination

Description: This project funding will be used to leverage water resources with new development projects, resulting in water improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	1,745,328	0	0	0	0	0	1,745,328
Resources Total		1,745,328	0	0	0	0	0	1,745,328
Expenses	Construct/Reimburse	1,745,328	0	0	0	0	0	1,745,328
Expenses Total		1,745,328	0	0	0	0	0	1,745,328

FUNDED PROJECT
General Development
Pleasant Valley - Water

CIPVWT003: Advanced Wetland, Stream and Floodplain Mitigation

Description: This project addresses the need to identify, in advance of master-planned infrastructure improvements, opportunities for wetland and waterway mitigation needed to offset unavoidable impacts related to the construction of road and utility projects. This is a priority need in new community areas of Pleasant Valley, Kelley Creek Headwaters, and Springwater. Efforts include field survey, data analysis, design permitting, and property acquisition to secure appropriate land for wetland and waterway mitigation to be conducted in advance of proposed impacts.

Justification: Assists the City in preventing construction delays that occur when there is no agency-approved mitigation option available for wetland and stream impacts related to public improvements needed for new community development. Provides necessary mechanism to meet state and federal resource protection requirements while protecting the condition and function of the City’s natural resources. Proactive identification of comprehensive mitigation strategy provides significant cost-savings compared to reactive mitigation planning as projects are designed.

Type of Project: Wetland and Stream Mitigation.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	SDC	200,000	0	0	0	0	0	200,000
Resources Total		200,000	0	0	0	0	0	200,000
Expenses	Design/Const Admin	7,000	0	0	0	0	0	7,000
	Construction	15,000	0	0	0	0	0	15,000
	Property Acq	153,400	0	0	0	0	0	153,400
	Admin (14%)	24,600	0	0	0	0	0	24,600
Expenses Total		200,000	0	0	0	0	0	200,000

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR002: Transportation Development Coordination

Description: This project funding will be used to leverage transportation resources with new development projects or other projects within the Right-of-Way, resulting in transportation improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	3,801,082	0	0	0	0	0	3,801,082
Resources Total		3,801,082	0	0	0	0	0	3,801,082
Expenses	Construct/Reimburse	3,801,082	0	0	0	0	0	3,801,082
Expenses Total		3,801,082	0	0	0	0	0	3,801,082

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR003: Giese Rd (190th to 3200' West)

Description: This project improves Giese to a Minor Arterial standard, from 190th, 3200' west to city boundary. Project includes pavement widening/reconstruction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	1,474,996	1,474,996
Resources Total		0	0	0	0	0	1,474,996	1,474,996
Expenses	Construction	0	0	0	0	0	1,293,856	1,293,856
	Admin (14%)	0	0	0	0	0	181,140	181,140
Expenses Total		0	0	0	0	0	1,474,996	1,474,996

FUNDED PROJECT

General Development

Pleasant Valley - Transportation

CIPPVTR004: Knapp Rd (182nd to 190th)

Description: This project will construct a new collector green street from just east of 182nd to 190th. Project includes paving, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	739,693	739,693
Resources Total		0	0	0	0	0	739,693	739,693
Expenses	Construct/Reimburse	0	0	0	0	0	648,853	648,853
	Admin (14%)	0	0	0	0	0	90,840	90,840
Expenses Total		0	0	0	0	0	739,693	739,693

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR005: Richey-Knapp Parkway

Description: This project will construct a new parkway collector green street from 182nd at Richey to the new Knapp extension. Project includes paving, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	149,502	149,502
Resources Total		0	0	0	0	0	149,502	149,502
Expenses	Construct/Reimburse	0	0	0	0	0	131,143	131,143
	Admin (14%)	0	0	0	0	0	18,359	18,359
Expenses Total		0	0	0	0	0	149,502	149,502

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPVTR006: SE 190th (30th to North of Knapp Extension)

Description: This project improves 190th from 30th to North of the new Knapp Extension to a Green Street Major Arterial Standard. Project includes reconstructing vertical profile, new pavement and pavement widening, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	2,912,435	2,912,435
Resources Total		0	0	0	0	0	2,912,435	2,912,435
Expenses	Construct/Reimburse	0	0	0	0	0	2,554,769	2,554,769
	Admin (14%)	0	0	0	0	0	357,666	357,666
Expenses Total		0	0	0	0	0	2,912,435	2,912,435

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR007: SE 190th (Knapp/41st to Cheldelin)

Description: This project improves 190th from new Knapp/41st to Cheldelin Road to a Standard Arterial. Project includes pavement widening/reconstruction, bridge construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	8,400,325	8,400,325
Resources Total		0	0	0	0	0	8,400,325	8,400,325
Expenses	Construct/Reimburse	0	0	0	0	0	7,368,706	7,368,706
	Admin (14%)	0	0	0	0	0	1,031,619	1,031,619
Expenses Total		0	0	0	0	0	8,400,325	8,400,325

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR008: SE 190th @ Highland

Description: This project constructs improvements and includes paving, curb, sidewalks, street trees, rain gardens, and street lighting.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	313,562	313,562
	Developer	0	0	0	0	0	294,701	294,701
Resources Total		0	0	0	0	0	608,263	608,263
Expenses	Design/Const Admin	0	0	0	0	0	117,880	117,880
	Construct/Reimburse	0	0	0	0	0	386,214	386,214
	Construction	0	0	0	0	0	29,470	29,470
	Admin (14%)	0	0	0	0	0	74,699	74,699
Expenses Total		0	0	0	0	0	608,263	608,263

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR009: SE 182nd (Giese to Knapp)

Description: This project will improve 182nd to a Major Collector standard. The existing roadway will be reconstructed to support the anticipated traffic loading. Project includes pavement widening, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	343,681	343,681
Resources Total		0	0	0	0	0	343,681	343,681
Expenses	Construct/Reimburse	0	0	0	0	0	301,476	301,476
	Admin (14%)	0	0	0	0	0	42,205	42,205
Expenses Total		0	0	0	0	0	343,681	343,681

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR011: SE Cheldelin (190th to 1500' West)

Description: This project will improve the north half of Cheldelin to a Minor Arterial standard from 190th, 1500' west to city boundary. The existing roadway will be reconstructed to support the anticipated traffic loading. Project includes pavement widening, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	558,566	558,566
Resources Total		0	0	0	0	0	558,566	558,566
Expenses	Construct/Reimburse	0	0	0	0	0	489,971	489,971
	Admin (14%)	0	0	0	0	0	68,595	68,595
Expenses Total		0	0	0	0	0	558,566	558,566

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR012: SE 190th @ Knapp/41st

Description: This project constructs a new traffic signal at 190th and Knapp/41st. Project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	242,697	242,697
Resources Total		0	0	0	0	0	242,697	242,697
Expenses	Construct/Reimburse	0	0	0	0	0	212,892	212,892
	Admin (14%)	0	0	0	0	0	29,805	29,805
Expenses Total		0	0	0	0	0	242,697	242,697

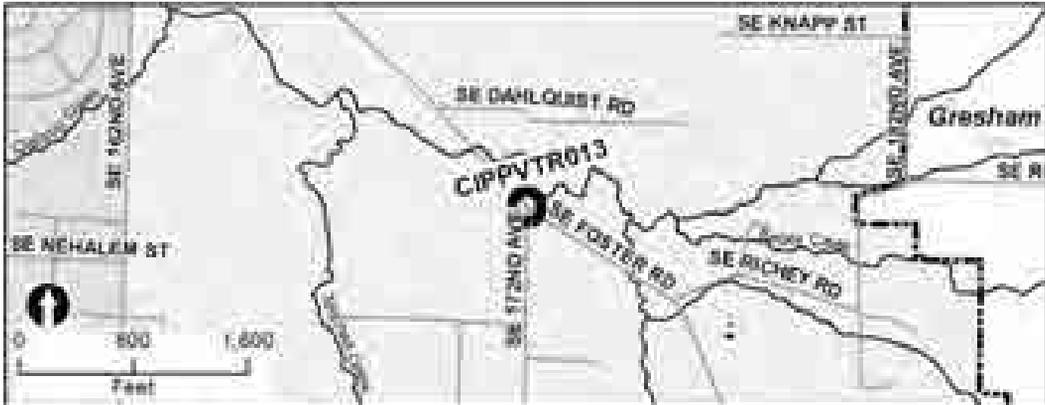
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR013: SE 172nd @ Foster Road

Description: This project constructs a new traffic signal at 172nd and Foster Road. Project includes right-of-way acquisition and intersection improvements such as roadway widening, curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	403,151	403,151
Resources Total		0	0	0	0	0	403,151	403,151
Expenses	Construct/Reimburse	0	0	0	0	0	353,641	353,641
	Admin (14%)	0	0	0	0	0	49,510	49,510
Expenses Total		0	0	0	0	0	403,151	403,151

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR014: Richey Road @ Foster

Description: This project constructs a new traffic signal or a single lane roundabout at Richey Road and Foster. Project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	705,514	705,514
Resources Total		0	0	0	0	0	705,514	705,514
Expenses	Construct/Reimburse	0	0	0	0	0	618,872	618,872
	Admin (14%)	0	0	0	0	0	86,642	86,642
Expenses Total		0	0	0	0	0	705,514	705,514

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR015: SE 190th @ Cheldelin

Description: This project constructs a new traffic signal at 190th and Cheldelin. The project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	242,697	242,697
Resources Total		0	0	0	0	0	242,697	242,697
Expenses	Construct/Reimburse	0	0	0	0	0	212,892	212,892
	Admin (14%)	0	0	0	0	0	29,805	29,805
Expenses Total		0	0	0	0	0	242,697	242,697

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR016: SE 182nd @ Giese

Description: This project constructs a new traffic signal at 182nd and Giese. The project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	242,697	242,697
Resources Total		0	0	0	0	0	242,697	242,697
Expenses	Construction	0	0	0	0	0	212,892	212,892
	Admin (14%)	0	0	0	0	0	29,805	29,805
Expenses Total		0	0	0	0	0	242,697	242,697

FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPVTR017: Advanced Wetland, Stream and Floodplain Mitigation

Description: This project addresses the need to identify, in advance of master-planned infrastructure improvements, opportunities for wetland and waterway mitigation needed to offset unavoidable impacts related to the construction of road and utility projects. This is a priority need in new community areas of Pleasant Valley, Kelley Creek Headwaters, and Springwater. Efforts include field survey, data analysis, design permitting, and property acquisition to secure appropriate land for wetland and waterway mitigation to be conducted in advance of proposed impacts.

Justification: Assists the City in preventing construction delays that occur when there is no agency-approved mitigation option available for wetland and stream impacts related to public improvements needed for new community development. Provides necessary mechanism to meet state and federal resource protection requirements while protecting the condition and function of the City’s natural resources. Proactive identification of comprehensive mitigation strategy provides significant cost-savings compared to reactive mitigation planning as projects are designed.

Type of Project: Wetland and Stream Mitigation.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	200,000	0	0	0	0	0	200,000
Resources Total		200,000	0	0	0	0	0	200,000
Expenses	Design/Const Admin	7,000	0	0	0	0	0	7,000
	Construction	15,000	0	0	0	0	0	15,000
	Property Acq	153,400	0	0	0	0	0	153,400
	Admin (14%)	24,600	0	0	0	0	0	24,600
Expenses Total		200,000	0	0	0	0	0	200,000

FUNDED PROJECT

General Development

Pleasant Valley - Parks, Trails & Open Space

CIPPVPK002: Parks Development Coordination

Description: This project funding will be used to leverage park resources with new development projects, resulting in park improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of park improvements for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	1,370,805	0	0	0	0	0	1,370,805
Resources Total		1,370,805	0	0	0	0	0	1,370,805
Expenses	Construct/Reimburse	1,370,805	0	0	0	0	0	1,370,805
Expenses Total		1,370,805	0	0	0	0	0	1,370,805

**FUNDED PROJECT
General Development**

Pleasant Valley - Parks, Trails & Open Space

CIPPVPK003: Pacific Landmark Neighborhood Park

Description: This project will acquire land, master plan, design and construct a 3.03-acre neighborhood park to serve the new community of Pleasant Valley. SDC project #22.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Construction of neighborhood park for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	0	0	0	0	55,406	55,406
	Dev/SDC Credit	0	0	0	0	0	3,583,844	3,583,844
Resources Total		0	0	0	0	0	3,639,250	3,639,250
Expenses	Design/Const Admin	0	0	0	0	0	93,950	93,950
	Construction	0	0	0	0	0	1,447,741	1,447,741
	Property Acq	0	0	0	0	0	1,650,634	1,650,634
	Admin (14%)	0	0	0	0	0	446,925	446,925
Expenses Total		0	0	0	0	0	3,639,250	3,639,250

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

CIPPVSW001: Stormwater Development Coordination

Description: This project funding will be used to leverage water resources with new development projects, resulting in stormwater improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

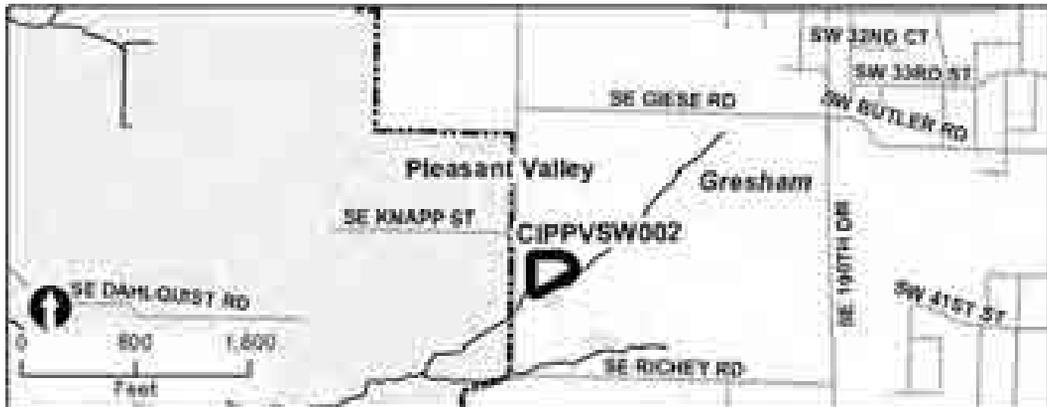
Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	603,490	0	0	0	0	0	603,490
Resources Total		603,490	0	0	0	0	0	603,490
Expenses	Construct/Reimburse	603,490	0	0	0	0	0	603,490
Expenses Total		603,490	0	0	0	0	0	603,490

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW002: PV RSMF Pond_172N_014

Description: Regional Stormwater management facility for basin #1 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	0	0	0	0	1,071,749	1,071,749
Resources Total		0	0	0	0	0	1,071,749	1,071,749
Expenses	Design/Const Admin	0	0	0	0	0	441,958	441,958
	Construction	0	0	0	0	0	552,448	552,448
	Admin (14%)	0	0	0	0	0	77,343	77,343
Expenses Total		0	0	0	0	0	1,071,749	1,071,749

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW004: PV RSMF Pond_Route_LowerHead

Description: Regional Stormwater management facility for basin #3 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	0	0	0	0	427,382	427,382
Resources Total		0	0	0	0	0	427,382	427,382
Expenses	Design/Const Admin	0	0	0	0	0	166,621	166,621
	Construction	0	0	0	0	0	208,275	208,275
	Admin (14%)	0	0	0	0	0	52,486	52,486
Expenses Total		0	0	0	0	0	427,382	427,382

**FUNDED PROJECT
General Development**

Pleasant Valley - Stormwater

CIPPVSW005: PV Storm Pipe 190th Ave, N PV boundary to Cheldelin

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

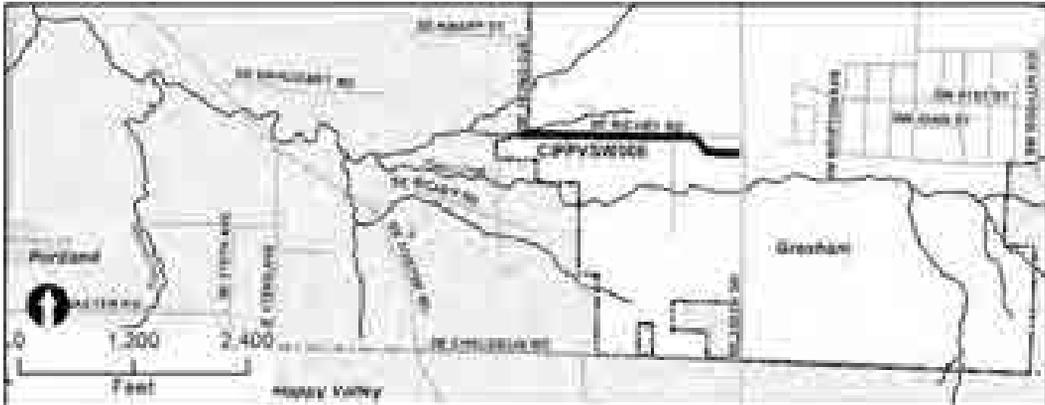
Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	633,348	633,348
Resources Total		0	0	0	0	0	633,348	633,348
Expenses	Design/Const Admin	0	0	0	0	0	240,947	240,947
	Construction	0	0	0	0	0	344,211	344,211
	Admin (14%)	0	0	0	0	0	48,190	48,190
Expenses Total		0	0	0	0	0	633,348	633,348

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW006: PV Storm Pipe Richey Road, 182nd to 190th

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	257,027	257,027
Resources Total		0	0	0	0	0	257,027	257,027
Expenses	Design/Const Admin	0	0	0	0	0	97,782	97,782
	Construction	0	0	0	0	0	139,688	139,688
	Admin (14%)	0	0	0	0	0	19,557	19,557
Expenses Total		0	0	0	0	0	257,027	257,027

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW007: PV GS Plantings 190th Ave, N PV boundary to Cheldelin

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	254,094	254,094
Resources Total		0	0	0	0	0	254,094	254,094
Expenses	Design/Const Admin	0	0	0	0	0	91,778	91,778
	Construction	0	0	0	0	0	131,112	131,112
	Admin (14%)	0	0	0	0	0	31,204	31,204
Expenses Total		0	0	0	0	0	254,094	254,094

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW008: PV GS Plantings Giese Road, Foster to 190th

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

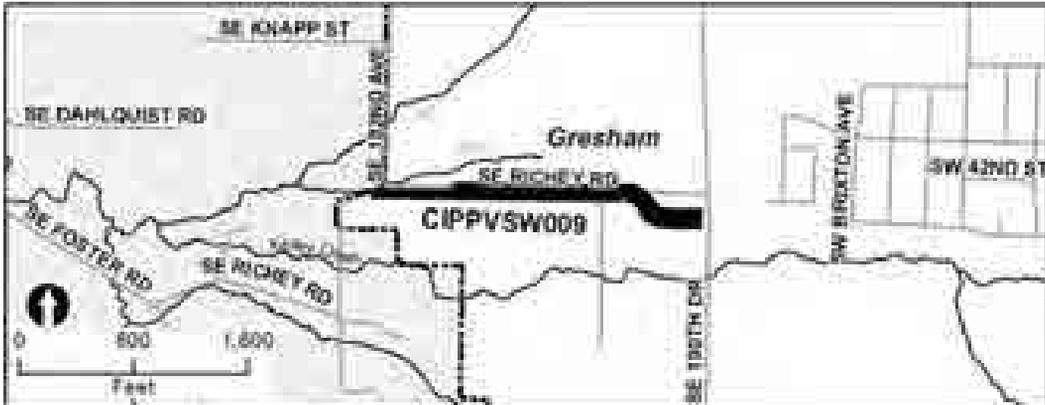
Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	125,572	125,572
Resources Total		0	0	0	0	0	125,572	125,572
Expenses	Design/Const Admin	0	0	0	0	0	47,772	47,772
	Construction	0	0	0	0	0	68,246	68,246
	Admin (14%)	0	0	0	0	0	9,554	9,554
Expenses Total		0	0	0	0	0	125,572	125,572

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW009: PV GS Plantings Richey Road, 182nd to 190th

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

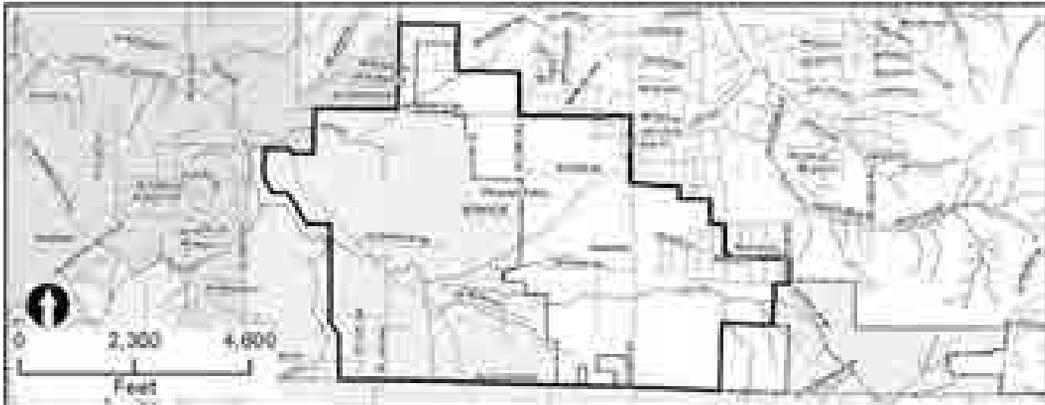
Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	35,092	35,092
Resources Total		0	0	0	0	0	35,092	35,092
Expenses	Design/Const Admin	0	0	0	0	0	13,350	13,350
	Construction	0	0	0	0	0	19,072	19,072
	Admin (14%)	0	0	0	0	0	2,670	2,670
Expenses Total		0	0	0	0	0	35,092	35,092

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPPVSW010: PV Storm Pipe Giese Road, Foster to 190th

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	814,432	814,432
Resources Total		0	0	0	0	0	814,432	814,432
Expenses	Design/Const Admin	0	0	0	0	0	294,171	294,171
	Construction	0	0	0	0	0	420,243	420,243
	Admin (14%)	0	0	0	0	0	100,018	100,018
Expenses Total		0	0	0	0	0	814,432	814,432

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

CIPVSW011: Advanced Wetland, Stream and Floodplain Mitigation

Description: This project addresses the need to identify, in advance of master-planned infrastructure improvements, opportunities for wetland and waterway mitigation needed to offset unavoidable impacts related to the construction of road and utility projects. This is a priority need in new community areas of Pleasant Valley, Kelley Creek Headwaters, and Springwater. Efforts include field survey, data analysis, design permitting, and property acquisition to secure appropriate land for wetland and waterway mitigation to be conducted in advance of proposed impacts. SDC project #PV-28.

Justification: Assists the City in preventing construction delays that occur when there is no agency-approved mitigation option available for wetland and stream impacts related to public improvements needed for new community development. Provides necessary mechanism to meet state and federal resource protection requirements while protecting the condition and function of the City’s natural resources. Proactive identification of comprehensive mitigation strategy provides significant cost-savings compared to reactive mitigation planning as projects are designed.

Type of Project: Wetland and Stream Mitigation.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	45,000	0	0	0	0	0	45,000
	SDC	400,000	0	0	0	0	0	400,000
Resources Total		445,000	0	0	0	0	0	445,000
Expenses	Design/Const Admin	12,000	0	0	0	0	0	12,000
	Construction	20,000	0	0	0	0	0	20,000
	Property Acq	358,400	0	0	0	0	0	358,400
	Admin (14%)	54,600	0	0	0	0	0	54,600
Expenses Total		445,000	0	0	0	0	0	445,000

FUNDED PROJECT
General Development
Springwater



FUNDED PROJECT
General Development
Springwater - Wastewater

CIPSPWW001 : Wastewater Development Coordination

Description: This project funding will be used to leverage wastewater resources with new development projects, resulting in wastewater improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	850,000	0	0	0	0	0	850,000
Resources Total		850,000	0	0	0	0	0	850,000
Expenses	Construct/Reimburse	850,000	0	0	0	0	0	850,000
Expenses Total		850,000	0	0	0	0	0	850,000

FUNDED PROJECT
General Development
Springwater - Water

CIPSPWT001: Water Development Coordination

Description: This project funding will be used to leverage water resources with new development projects, resulting in water improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	1,000,000	0	0	0	0	0	1,000,000
Resources Total		1,000,000	0	0	0	0	0	1,000,000
Expenses	Construct/Reimburse	1,000,000	0	0	0	0	0	1,000,000
Expenses Total		1,000,000	0	0	0	0	0	1,000,000

FUNDED PROJECT

General Development

Springwater - Transportation

CIPSPTR001: Springwater Transportation Development Coordination

Description: This project funding will be used to leverage transportation resources with new development projects or other projects within the Right-of-Way, resulting in transportation improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Construction of facilities and utilities for growth



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	328,594	0	0	0	0	11,487,367	11,815,961
Resources Total		328,594	0	0	0	0	11,487,367	11,815,961
Expenses	Construct/Reimburse	328,594	0	0	0	0	11,487,367	11,815,961
Expenses Total		328,594	0	0	0	0	11,487,367	11,815,961

FUNDED PROJECT
General Development
Springwater - Transportation
CIPSPTR002: Hogan Road Widening, Palmquist to Rugg

Description: This project would construct the portion of the Hogan Road Widening project that will not be constructed by developers as part of their frontage improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Construction of facilities and utilities for growth



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	2,365,153	2,365,153
Resources Total		0	0	0	0	0	2,365,153	2,365,153
Expenses	Construction	0	0	0	0	0	2,074,696	2,074,696
	Admin (14%)	0	0	0	0	0	290,457	290,457
Expenses Total		0	0	0	0	0	2,365,153	2,365,153

FUNDED PROJECT

General Development

Springwater – Parks, Trails & Open Space

CIPSPPK001: Springwater Parks Development Coordination

Description: This project funding will be used to leverage park resources with new development projects, resulting in park improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	200,000	0	0	0	0	0	200,000
Resources Total		200,000	0	0	0	0	0	200,000
Expenses	Construct/Reimburse	200,000	0	0	0	0	0	200,000
Expenses Total		200,000	0	0	0	0	0	200,000

FUNDED PROJECT
General Development
Springwater - Stormwater

CIPSPSW001 : Stormwater Development Coordination

Description: This project funding will be used to leverage stormwater resources with new development projects, resulting in stormwater improvements beyond what either the new development or City resources could have accomplished alone. This project may provide systems development charge credits to developers for certain identified improvements.

Justification: This project supports development of the Springwater plan area.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	255,218	0	0	0	0	0	255,218
Resources Total		255,218	0	0	0	0	0	255,218
Expenses	Construct/Reimburse	255,218	0	0	0	0	0	255,218
Expenses Total		255,218	0	0	0	0	0	255,218

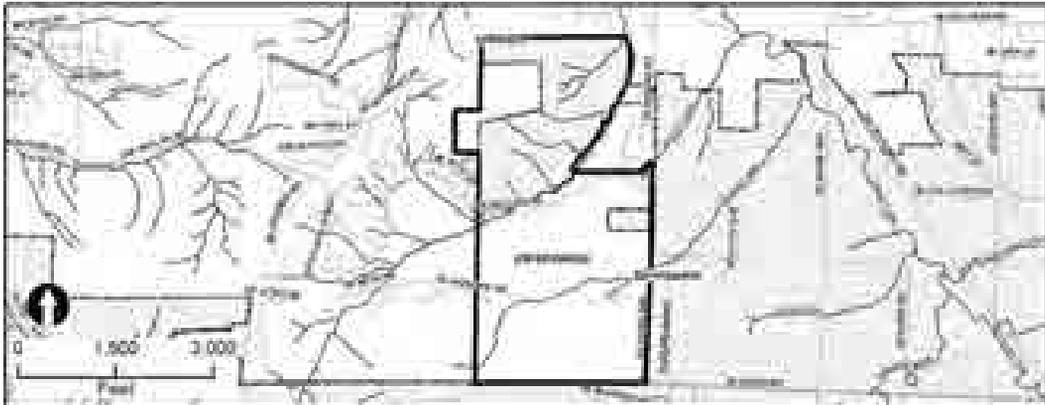
FUNDED PROJECT
General Development
Springwater - Stormwater

CIPSPSW002 : Springwater Phase 1 Planning Annex Area 2

Description: The stormwater collection/conveyance system (swales) is designed to collect and convey the runoff from the future roadway and adjacent property surfaces. Collected stormwater will be conveyed to regional stormwater facilities to provide storage for flood control, stream stability, and water quality. These facilities will limit the post-development 2-yr runoff peak flows to half of the existing condition, nuisance storm post-development runoff peak flows to existing conditions, and be able to pass the 100-yr runoff peak and volume through the facility via an overflow structure. All green street swales, regardless of roadway classification, were designed to convey the nuisance storm event in accordance with the Springwater planning criteria. Street trees will be installed within the future roadway right-of-ways in accordance with the Metro's Green Streets approach.

Justification: This project is required to provide the new Springwater plan area with stormwater conveyance and management infrastructure to allow for growth.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	2,583,904	2,583,904
Resources Total		0	0	0	0	0	2,583,904	2,583,904
Expenses	Design/Const Admin	0	0	0	0	0	374,911	374,911
	Construction	0	0	0	0	0	1,249,702	1,249,702
	Other	0	0	0	0	0	641,970	641,970
	Admin (14%)	0	0	0	0	0	317,321	317,321
Expenses Total		0	0	0	0	0	2,583,904	2,583,904

FUNDED PROJECT
General Development
Springwater - Stormwater

CIPSPSW003 : Springwater Phase 1 Planning Annex Area 3a

Description: The stormwater collection/conveyance system (swales) is designed to collect and convey the runoff from the future roadway and adjacent property surfaces. Collected stormwater will be conveyed to regional stormwater facilities to provide storage for flood control, stream stability, and water quality. These facilities will limit the post-development 2-yr runoff peak flows to half of the existing condition, nuisance storm post-development runoff peak flows to existing conditions, and be able to pass the 100-yr runoff peak and volume through the facility via an overflow structure. All green street swales, regardless of roadway classification, were designed to convey the nuisance storm event in accordance with the Springwater planning criteria. Street trees will be installed within the future roadway right-of-ways in accordance with the Metro's Green Streets approach.

Justification: This project is required to provide the new Springwater plan area with stormwater conveyance and management infrastructure to allow for growth.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	1,367,807	1,367,807
Resources Total		0	0	0	0	0	1,367,807	1,367,807
Expenses	Design/Const Admin	0	0	0	0	0	202,026	202,026
	Construction	0	0	0	0	0	673,418	673,418
	Other	0	0	0	0	0	324,387	324,387
	Admin (14%)	0	0	0	0	0	167,976	167,976
Expenses Total		0	0	0	0	0	1,367,807	1,367,807

FUNDED PROJECT
General Development
Springwater - Stormwater

CIPSPSW004 : Springwater Natural Resources Protection Project 4: Hogan and Botefuhr Creeks Wildlife Corridor

Description: Acquisition of riparian corridor between Hogan and Botefuhr Creeks.

Justification: Protection of riparian corridor in area of incised channel; improves flood protection and temperature management.

Type of Project: Natural Resource Protection.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	0	0	0	0	0	776,046	776,046
Resources Total		0	0	0	0	0	776,046	776,046
Expenses	Design/Const Admin	0	0	0	0	0	56,873	56,873
	Construction	0	0	0	0	0	284,372	284,372
	Property Acq	0	0	0	0	0	339,497	339,497
	Admin (14%)	0	0	0	0	0	95,304	95,304
Expenses Total		0	0	0	0	0	776,046	776,046

General Development Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
PV3004	Lower Giese Road Trunk	0	0	0	0	0	0	734,178	
PV3006	Upper Kelley Creek Trunk	0	0	0	0	0	0	2,489,059	
PV3007	Foster Road Trunk	0	0	0	0	0	0	870,911	
PV3009	Rodlun Road Trunk	0	0	0	0	0	0	278,743	
PV4005	SW 31st Street between SE 182nd Ave.	0	0	0	0	0	0	596,616	
PV4006	SE 182nd Ave. between SW 30th & 31st Streets	0	0	0	0	0	0	255,693	
PV4007	SW Pleasant View Drive/190th between PV1 and SE Richey	0	0	0	0	0	0	238,170	
PV4008	SE Giese Road between SE 182nd Ave. and SW Pleasant View	0	0	0	0	0	0	1,117,699	
PV4009	SE Richey Road between SE 182nd and SW Pleasant View	0	0	0	0	0	0	941,340	
PV4010	SE 182nd Ave. between SW 31st St. and Richey Road	0	0	0	0	0	0	1,052,486	
PV4011	SW Pleasant View Drive/190th between Richey Road	0	0	0	0	0	0	1,179,510	
PV4012	Extend Main West along SE McKinley Road	0	0	0	0	0	0	1,212,400	
PV4013	SE Cheldelin Road between SE 182nd and SW Pleasant View	0	0	0	0	0	0	1,326,948	
PV4014	Extend Proposed SE 182nd Ave. Main (PV4) from SE Richey	0	0	0	0	0	0	1,027,534	
PV4015	SE Giese Road between SE 172nd and 182nd Avenues	0	0	0	0	0	0	1,478,417	
PV4016	SE 172nd Avenue between SE Giese Road and SE Richey R	0	0	0	0	0	0	1,020,387	
PV4017	SE 172nd Avenue between SE Richey and SE Cheldelin	0	0	0	0	0	0	1,208,688	
PV4018	SE Cheldelin Road between SE 172nd and 182nd Avenues	0	0	0	0	0	0	1,190,876	
PV4019	Pleasant Valley Reservoir (5 mg)	0	0	0	0	0	0	14,069,056	
CIPPVWT002	SW Pleasant Valley Drive to SW Eastwood Ave.	0	0	0	0	0	0	2,499,653	
CIPPVWT004	Hunters Highland Service Level Looping	0	0	0	0	0	0	234,768	
PV5005	SE 190th @ Giese Rd.	0	0	0	0	0	0	404,814	
PV5017	Giese Rd, City Limits to 3200' West	0	0	0	0	0	0	2,602,564	
PV5018	SE Knapp, 172nd to 182nd	0	0	0	0	0	0	1,172,557	
PV5019	SE Cheldelin, City Limits to 4500' west	0	0	0	0	0	0	4,884,942	
PV5020	SE 182nd, City Limits to Cheldelin	0	0	0	0	0	0	5,651,188	
PV5021	SE 172nd, Giese to Cheldelin	0	0	0	0	0	0	9,296,989	
PV5022	SE 172nd @ Giese	0	0	0	0	0	0	212,892	
PV5023	SE 172nd @ New Neighborhood Connector	0	0	0	0	0	0	212,892	
PV5024	SE 172nd @ Cheldelin	0	0	0	0	0	0	212,892	
PV5025	SE 182nd @ Cheldelin	0	0	0	0	0	0	212,892	
PV7002	182nd Avenue Neighborhood Park	0	0	0	0	0	0	3,874,913	
PV7003	Pleasant Valley Neighborhood Park #2	0	0	0	0	0	0	4,626,987	
PV7004	Pleasant Valley Neighborhood Park #3	0	0	0	0	0	0	4,093,044	
PV7005	Pleasant Valley Community Park	0	0	0	0	0	0	20,402,475	
PV7007	East Buttes Powerline Corridor Path	0	0	0	0	0	0	3,509,394	
PV7008	Kelley Creek Path	0	0	0	0	0	0	4,350,785	
PV7010	Pleasant Valley Neighborhood Park #1	0	0	0	0	0	0	4,145,429	

General Development Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
PV7011	Pleasant Valley Urban Plaza #1	0	0	0	0	0	0	2,332,860
PV7012	Pleasant Valley Urban Plaza #2	0	0	0	0	0	0	2,503,097
PV9008	PV RSMF Pond_New_2	0	0	0	0	0	0	347,249
PV9009	PV RSMF Pond_Lower_013	0	0	0	0	0	0	316,850
PV9010	PV RSMF Pond_New_3	0	0	0	0	0	0	565,028
PV9011	PV RSMF Pond_172S_022	0	0	0	0	0	0	290,417
PV9012	PV RSMF Pond_172S_001A	0	0	0	0	0	0	262,662
PV9013	PV RSMF Pond_MITCH_001B	0	0	0	0	0	0	429,193
PV9014	PV RSMF Pond_New_4	0	0	0	0	0	0	507,170
PV9015	PV RSMF Pond_172N_001	0	0	0	0	0	0	393,507
PV9016	PV RSMF Pond_JENNE_011	0	0	0	0	0	0	385,577
PV9017	PV RSMF Pond_New_1	0	0	0	0	0	0	303,634
PV9018	PV RSMF Pond_JENNE_021	0	0	0	0	0	0	636,695
PV9019	PV RSMF Pond_New_5	0	0	0	0	0	0	191,294
PV9020	PV Storm Pipe 172nd Ave, Giese to Cheldelin	0	0	0	0	0	0	556,281
PV9021	PV Storm Pipe Cheldelin Road, Clatsop to 190th	0	0	0	0	0	0	635,097
PV9023	PV Storm Pipe Butler Road, East of PV boundary	0	0	0	0	0	0	213,603
PV9024	PV Storm Pipe 182nd Ave, Giese to Cheldelin	0	0	0	0	0	0	485,461
PV9025	PV Storm Pipe Knapp St, 172nd to 182nd	0	0	0	0	0	0	331,256
PV9026	PV GS Plantings 172nd Ave, Giese to Cheldelin	0	0	0	0	0	0	287,070
PV9027	PV GS Plantings Cheldelin Road, Clatsop to 190th	0	0	0	0	0	0	100,950
PV9028	PV GS Plantings Butler Road, East of PV boundary	0	0	0	0	0	0	29,165
PV9029	PV GS Plantings 182nd Ave, Giese to Cheldelin	0	0	0	0	0	0	66,282
PV9030	PV GS Plantings Knapp St, 172nd to 182nd	0	0	0	0	0	0	45,227
SW3002	Telford Road Trunk	0	0	0	0	0	0	2,255,803
SW3003	Jeanette Road Trunk	0	0	0	0	0	0	639,767
SW3004	Orient Trunk	0	0	0	0	0	0	1,929,174
SW3005	Village Center Trunk	0	0	0	0	0	0	418,461
SW3007	Rugg Road Trunk	0	0	0	0	0	0	1,776,719
CIPSPWW002	Telford Road Trunk Creek Crossings	0	0	0	0	0	0	360,714
CIPSPWW003	Jeanette Rd Hwy Creek Crossing	0	0	0	0	0	0	1,337,943
CIPSPWW004	Orient Road Trunk Creek Crossing	0	0	0	0	0	0	1,320,261
CIPSPWW005	Village Center Trunk North Creek Crossing	0	0	0	0	0	0	294,701
CIPSPWW006	Village Center Trunk South Creek Crossing	0	0	0	0	0	0	799,229
SW4002	South Hills SE Butler Road Transmission from South Hills	0	0	0	0	0	0	273,329
SW4003	SE Hogan Road/242nd between SE Butler Road and SE Rugg	0	0	0	0	0	0	1,496,539
SW4004	SE Rugg Road between SE Hogan Road/242nd	0	0	0	0	0	0	1,358,868
SW4005	SE 252nd Ave. between SE McNutt Road and SE Rugg Road	0	0	0	0	0	0	996,845

General Development Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
SW4006	SE McNutt Road between SE Hogan Road/242nd Ave.	0	0	0	0	0	0	1,371,616
SW4007	Extend Proposed South Hills Distribution Piping - Butler	0	0	0	0	0	0	1,819,451
SW4008	Extend Proposed South Hills Distribution Piping - SE 252n	0	0	0	0	0	0	989,824
SW4009	Extend Proposed South Hills Distribution Piping - SE Hoga	0	0	0	0	0	0	1,522,506
SW4010	Extend Intermediate Distribution from SE 30th Street	0	0	0	0	0	0	1,168,923
SW4011	SE Orient Drive Alignment Anderson and Wheeler Reserv	0	0	0	0	0	0	2,004,934
SW4012	SE Anderson Road/267th between SE Orient and SE Jean	0	0	0	0	0	0	1,012,644
SW4013	SE Jeanette Road Alignment between Anderson and Whe	0	0	0	0	0	0	1,989,667
SW4014	SE Telford Road btwn Proposed Intermediate Dist. Piping	0	0	0	0	0	0	3,154,054
SW4015	SE McNutt Road btwn Proposed Intermediate Dist. Piping	0	0	0	0	0	0	831,328
SW4016	Barnes Road Loop Extension	0	0	0	0	0	0	846,071
SW4017	SE 247th Ave. between Proposed South Hills Dist. Piping	0	0	0	0	0	0	804,108
SW4018	SE 247th Avenue between Intermediate Dist. Piping & SE	0	0	0	0	0	0	889,169
CIPSPWT002	Wheeler North Reservoir (2 mg)	0	0	0	0	0	0	5,866,927
CIPSPWT003	Wheeler to Intermediate PRV	0	0	0	0	0	0	467,267
SW5001	SE 267th (US 26 to 33rd)	0	0	0	0	0	0	9,632,187
SW5002	Collector A, 262nd to Orient	0	0	0	0	0	0	11,988,907
SW5003	New Arterial, Orient to Jeanette	0	0	0	0	0	0	17,043,145
SW5006	Springwater Interchange on Hwy 26	0	0	0	0	0	0	25,490,010
SW5007	SE Orient Dr. - Approx. 950 feet south of SE Welch Rd. to	0	0	0	0	0	0	3,252,480
SW5008	SE Hogan Rd (E Powell Blvd to SE Palmquist Rd)	0	0	0	0	0	0	57,419,163
SW6000	On-Street Paths	0	0	0	0	0	0	1,874,299
SW7000	Village Center Neighborhood Park	0	0	0	0	0	0	7,303,282
SW7001	Springwater Community Park	0	0	0	0	0	0	10,576,825
SW7002	East Springwater Community Park	0	0	0	0	0	0	11,572,070
SW7004	Village Center Loop Trail	0	0	0	0	0	0	989,113
SW7006	Park Blocks & Circle	0	0	0	0	0	0	8,662,304
SW7007	Springwater Path	0	0	0	0	0	0	1,268,287
SW7008	Springwater Trail #1	0	0	0	0	0	0	513,365
SW7009	Springwater Trail #2	0	0	0	0	0	0	123,322
SW7010	Buttes Trail	0	0	0	0	0	0	328,886
SW9000	Springwater "Shovel Ready" Infrastructure - Stormwater	0	0	0	0	0	0	12,840,641
Grand Total		0	0	0	0	0	0	337,981,534



UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley

CITY OF
GRESHAM

Pleasant Valley
Plan Area

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3004: Lower Giese Road Trunk

Description: This project will install approximately 2,035-feet of 10 & 24-inch sewer main using open trench excavation methods. This project will extend wastewater service into the southern portion of the Pleasant Valley expansion area. SDC project #8.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	734,178
Resources Total		734,178
Expenses	Design/Const Admi	96,629
	Construction	547,385
	Admin (14%)	90,164
Expenses Total		734,178

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3006: Upper Kelley Creek Trunk

Description: This project installs approximately 6,822-feet of 8 and 10-inch sewer main. This line will connect to the Lower Kelley Creek Trunk line. SDC project #11.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	2,489,059
Resources Total		2,489,059
Expenses	Design/Const Admi	327,427
	Construction	1,855,980
	Admin (14%)	305,652
Expenses Total		2,489,059

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3007: Foster Road Trunk

Description: This project will install approximately 2,784-feet of 12-inch sewer main using open trench excavation methods. This project will extend wastewater service into the southern portion of the Pleasant Valley expansion area. SDC project #12.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	870,911
Resources Total		870,911
Expenses	Design/Const Admi	114,605
	Construction	649,356
	Admin (14%)	106,950
Expenses Total		870,911

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3009: Rodlun Road Trunk

Description: This project installs approximately 3,668 feet of 8 inch sewer main line. This trunk will connect to existing the Upper Giese Road Trunk. SDC project #24.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	278,743
Resources Total		278,743
Expenses	Design/Const Admi	36,690
	Construction	207,802
	Admin (14%)	34,251
Expenses Total		278,743

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4005: SW 31st Street to SE 182nd Ave.

Description: This project installs 1,050 L.F. of 12" D.I. waterline, connecting the 12" main at the west end of SW 31st Street to SE 182nd Avenue. SDC project #D-2A(PV3B).

Justification: This project will provide transmission capacity and looping on the North side of the Pleasant Valley Plan District on the West side of the Hunters Highland Service Level to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Hunters Highland Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	596,616
	Resources Total		596,616
	Expenses	Construct/Reimburse	596,616
	Expenses Total		596,616

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4006: SE 182nd Ave. between SW 30th & 31st Streets

Description: This project installs 450 L.F. of 12" D.I. waterline along SE 182nd Avenue between SW 30th and 31st Streets. SDC project #PV3C.

Justification: This project will provide transmission capacity and looping on the North side of the Pleasant Valley Plan District on the West side of the Hunters Highland Service Level to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Hunters Highland Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	255,693
Resources Total		255,693
Expenses	Construct/Reimburse	255,693
Expenses Total		255,693

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4007: SW Pleasant View Drive/190th between PV1 and SE Richey

Description: This project installs 300 L.F. of 16" D.I. waterline along SW Pleasant View Drive/190th between PV1 and SE Richey Road. SDC project #PV4A.

Justification: This project will provide transmission capacity and looping in the Northeast portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		SDC	238,170
	Resources Total		238,170
	Expenses	Design/Const Admi	23,817
		Construction	185,205
		Admin (14%)	29,148
	Expenses Total		238,170

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4008: SE Giese Road between SE 182nd Ave. and SW Pleasant View

Description: This project installs 2,190 L.F. of 16" D.I. along SE Giese Road between SE 182nd Avenue and SW Pleasant View Drive/190th. SDC project #PV4B.

Justification: This project will provide transmission capacity and looping in the Northeast portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,117,699
Resources Total		1,117,699
Expenses	Construct/Reimburse	1,117,699
Expenses Total		1,117,699

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4009: SE Richey Road between SE 182nd and SW Pleasant View

Description: This project installs 2,252 L.F. of 12" waterline. along SE Richey Road between SE 182nd Avenue and SW Pleasant View Drive/190th. SDC project #SDC 4C.

Justification: This project will provide transmission capacity and looping in the Northeast portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	941,340
Resources Total		941,340
Expenses	Construct/Reimburse	941,340
Expenses Total		941,340

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4010: SE 182nd Ave. between SW 31st St. and Richey Road

Description: This project installs 2,532 L.F. of 12” waterline along SE 182nd Avenue between SW 31st Street and SE Richey Road. SDC project #PV4D.

Justification: This project will provide transmission capacity and looping in the Northeast portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,052,486
	Resources Total		1,052,486
	Expenses	Construct/Reimburse	1,052,486
	Expenses Total		1,052,486

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4011: SW Pleasant View Drive/190th between Richey Road

Description: This project installs 2,300 L.F. of 16" D.I. waterline. This project will run along SW Pleasant View Drive/190th between SE Richey Road and SE Cheldelin Road. SDC project #PV5.

Justification: This project will provide transmission capacity and looping on the East side of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,179,510
Resources Total		1,179,510
Expenses	Construct/Reimburse	1,179,510
Expenses Total		1,179,510

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4012: Extend Main West along SE McKinley Road

Description: This project installs 2,920 L.F. of 12” D.I. waterline. This project will extend main west along SE McKinley Road from SE 182nd Avenue then north to meet SW Border Way just south of existing Hunters Highland Reservoir. SDC project #PV6.

Justification: This project will provide transmission capacity and looping on the North side of the Pleasant Valley Plan District on the West Side of the Hunters Highland Service Level to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Hunters Highland Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,212,400
Resources Total		1,212,400
Expenses	Construct/Reimburse	1,212,400
Expenses Total		1,212,400

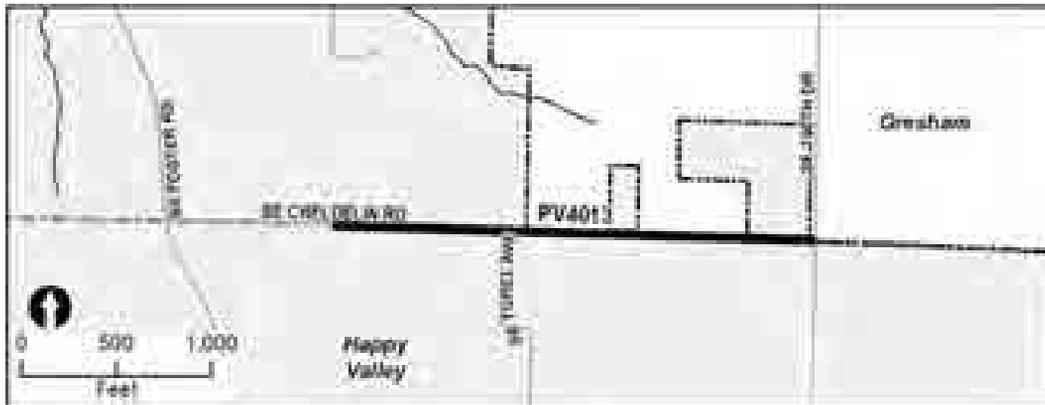
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4013: SE Cheldelin Road between SE 182nd and SW Pleasant View

Description: This project installs 2,590 L.F. of 16" D.I. along SE Cheldelin Road between SE 182nd Avenue and SW Pleasant View Drive. SDC project #PV7A.

Justification: This project will provide transmission capacity and looping in the Southeast portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,326,948
	Resources Total		1,326,948
	Expenses	Construct/Reimburse	1,326,948
	Expenses Total		1,326,948

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

PV4015: SE Giese Road between SE 172nd and 182nd Avenues

Description: This project installs 2,905 L.F. of 16" D.I. waterline along SE Giese Road between SE 172nd and 182nd Avenues. SDC project #PV8A.

Justification: This project will provide transmission capacity and looping in the West portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,478,417
	Resources Total		1,478,417
	Expenses	Construct/Reimburse	1,478,417
	Expenses Total		1,478,417

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4017: SE 172nd Avenue between SE Richey and SE Cheldelin

Description: This project installs 2,375 L.F. of 16" D.I. waterline along SE 172nd Avenue between SE Richey Road and SE Cheldelin Road. SDC project #PV8C.

Justification: This project will provide transmission capacity and looping in the West portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,208,688
	Resources Total		1,208,688
	Expenses	Construct/Reimburse	1,208,688
	Expenses Total		1,208,688

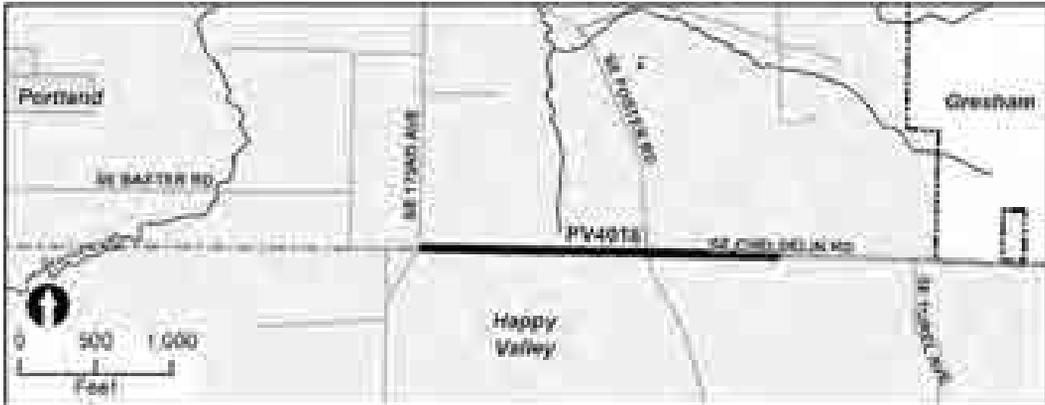
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4018: SE Cheldelin Road between SE 172nd and 182nd Avenues

Description: This project installs 2,340 L.F. of 16” D.I. waterline along SE Cheldelin Road between SE 172nd and 182nd Avenues. SDC project #PV8D.

Justification: This project will provide transmission capacity and looping in the West portion of the Intermediate service level of the Pleasant Valley Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,190,876
Resources Total		1,190,876
Expenses	Construct/Reimburse	1,190,876
Expenses Total		1,190,876

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4019: Pleasant Valley Reservoir (5 mg)

Description: This project installs a 5MG reservoir adjacent to the existing Butler Reservoir to expand the capacity of the Intermediate service level. SDC Project #R-1 (SF2).

Justification: This project will construct the new Pleasant Valley reservoir to provide expanded storage and water system capacity to serve customers in the Pleasant Valley Plan district. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	14,069,056
Resources Total		14,069,056
Expenses	Construct/Reimburse	14,069,056
Expenses Total		14,069,056

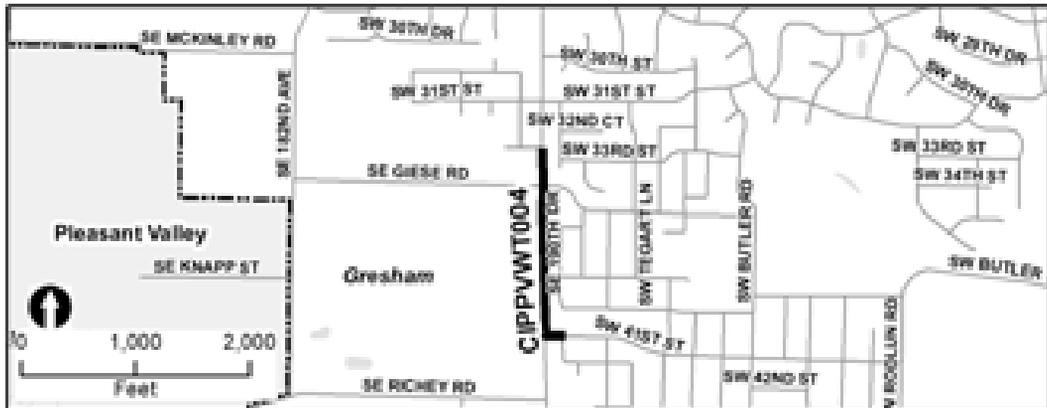
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

CIPPVWT004: Hunters Highland Service Level Looping

Description: This project installs 550 L.F. of 12” D.I. waterline. This project will extend the 12” main in SW Pleasant View Drive/190th. This will accomplish looping of the service level and eliminate dead end connections. SDC project D-8.

Justification: This project provide transmission capacity and looping in the Central portion of the Pleasant Valley Plan District on the South side of the Hunters Highland Service Level to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Hunters Highland Service Level water to the Pleasant Valley development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	234,768
Resources Total		234,768
Expenses	Design/Const Admi	51,036
	Construction	154,925
	Admin (14%)	28,807
Expenses Total		234,768

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5005: SE 190th @ Giese Rd.

Description: This project constructs a new traffic signal at 190th and Giese. Project includes intersection improvements such as curbs and ramps. SDC project #PV-01 and PV-traffic.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	404,814
		Resources Total	404,814
		Construct/Reimburse	404,814
		Expenses Total	404,814

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5017: Giese Rd (City Limits to 3200' West)

Description: This project constructs a new Minor Arterial from west city limits (approx 1000' west of 182nd) to 3200' west. Project includes pavement construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	2,602,564
Resources Total		2,602,564
Expenses	Construct/Reimburse	2,602,564
Expenses Total		2,602,564

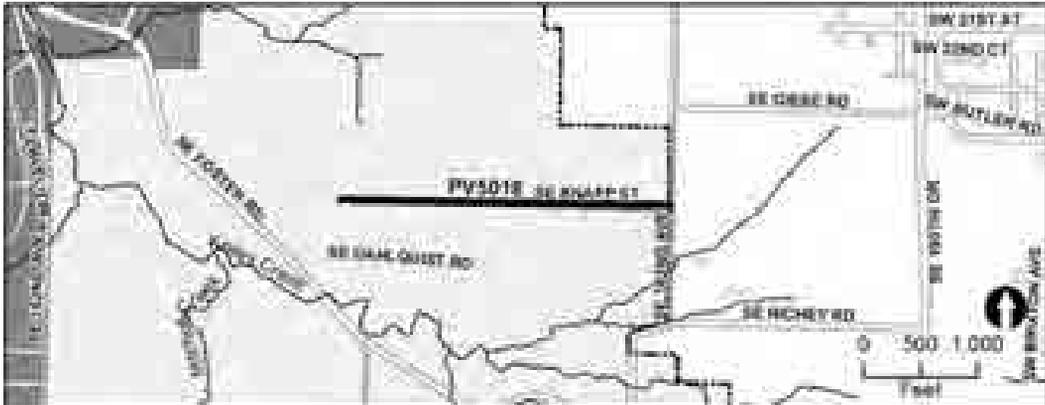
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation

PV5018: SE Knapp (172nd to 182nd)

Description: This project constructs a new Major Collector from 172nd to 182nd. Project includes pavement construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,172,557
Resources Total		1,172,557
Expenses	Construct/Reimburse	1,172,557
Expenses Total		1,172,557

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5019: SE Cheldelin (City Limits to 4500' west)

Description: This project improves the north half of Cheldelin, east of Foster Road, to a Minor Arterial standard, and constructs the north half of a new Minor Arterial from Foster Road to 172nd. From 172nd to 1200' west, a new Minor Arterial will be constructed. The existing roadway will be reconstructed to support the anticipated traffic loading. Project includes bridge construction, pavement construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	4,884,942
	Resources Total		4,884,942
	Expenses	Construct/Reimburse	4,884,942
	Expenses Total		4,884,942

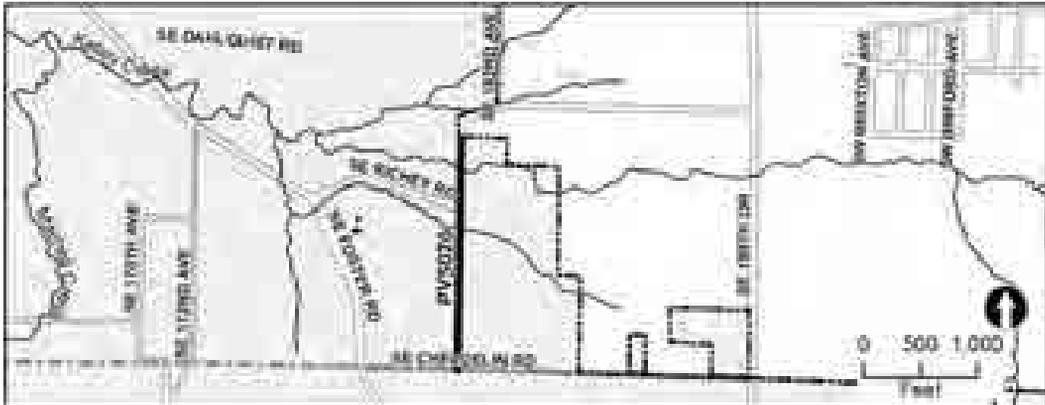
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation

PV5020: SE 182nd (City Limits to Cheldelin)

Description: This project constructs a new Standard Collector from City Limits (approx 300' north of Kelley Crk) to Cheldelin. Project includes pavement and bridge construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	5,651,188
Resources Total		5,651,188
Expenses	Construct/Reimburse	5,651,188
Expenses Total		5,651,188

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5021: SE 172nd (Giese to Cheldelin)

Description: This project constructs a new Standard Arterial from the new Giese Road to Foster Road and improves the section from Foster to the County Line. Project includes pavement and bridge construction, curb, sidewalks, street trees, rain gardens, and street lighting. This sheet shows City funding only. The project is dependent on funding from adjacent development.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	9,296,989
Resources Total		9,296,989
Expenses	Construct/Reimburse	9,296,989
Expenses Total		9,296,989

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5022: SE 172nd @ Giese

Description: This project constructs a new traffic signal at 172nd and Giese. The project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	212,892
Resources Total		212,892
Expenses	Construct/Reimburse	212,892
Expenses Total		212,892

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation

PV5024: SE 172nd @ Cheldelin

Description: This project constructs a new traffic signal at the intersection of 172nd and the new Cheldelin Road extension located at the County Line. The project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	212,892
Resources Total		212,892
Expenses	Construct/Reimburse	212,892
Expenses Total		212,892

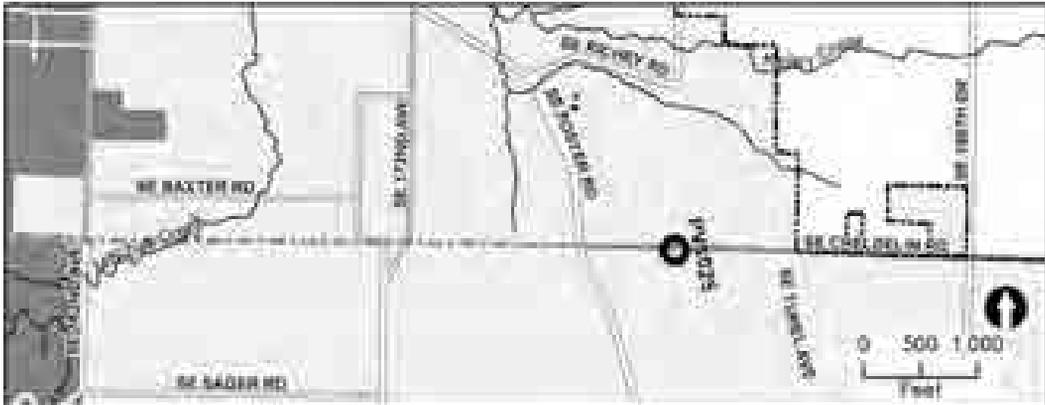
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation

PV5025: SE 182nd @ Cheldelin

Description: This project constructs a new traffic signal at the intersection of the new 182nd extension and Cheldelin Road. The project includes intersection improvements such as curbs and ADA ramps.

Justification: This project supports development of Pleasant Valley.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	212,892
Resources Total		212,892
Expenses	Construct/Reimburse	212,892
Expenses Total		212,892

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space**

PV7002: 182nd Avenue Neighborhood Park

Description: This project will acquire land, master plan, design and construct a 3.23-acre neighborhood park to serve the new community of Pleasant Valley. SDC project #23.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Acquire, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	58,914
	Dev/SDC Credit	3,815,999
Resources Total		3,874,913
Expenses	Design/Const Admi	93,949
	Property Acq	1,760,355
	Construction	1,544,741
	Admin (14%)	475,868
Expenses Total		3,874,913

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

PV7003: Pleasant Valley Neighborhood Park #2

Description: This project will acquire land, master plan, design and construct a 2.93-acre neighborhood park to serve the new community of Pleasant Valley. SDC project #24.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Acquire, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	84,389
	Dev/SDC Credit	4,542,598
Resources Total		4,626,987
Expenses	Design/Const Admi	93,949
	Property Acq	1,598,082
	Construction	2,366,730
	Admin (14%)	568,226
Expenses Total		4,626,987

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

PV7004: Pleasant Valley Neighborhood Park #3

Description: This project will acquire land, master plan, design and construct a 3.41-acre neighborhood park to serve the new community of Pleasant Valley. SDC project #25.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Acquire, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	62,162
	Dev/SDC Credit	4,030,882
Resources Total		4,093,044
Expenses	Design/Const Admi	93,949
	Property Acq	1,861,912
	Construction	1,634,530
	Admin (14%)	502,653
Expenses Total		4,093,044

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

PV7005: Pleasant Valley Community Park

Description: This project will acquire land, master plan, design and construct a 25.76-acre community park located in Pleasant Valley to serve an expanding Gresham community. SDC project #26.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for all Gresham residents, such as natural areas, performance spaces, playing fields for organized sports, trails, and group picnic areas.

Type of Project: Acquire, master plan, design and construction of a community park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	5,520,998
	Dev/SDC Credit	14,881,477
Resources Total		20,402,475
Expenses	Design/Const Admi	187,898
	Property Acq	10,535,600
	Construction	7,173,410
	Admin (14%)	2,505,567
Expenses Total		20,402,475

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

PV7008: Kelley Creek Path

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 1.88 miles of the Kelley Creek off-road paths and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. This project is affiliated with #722500. SDC project #29.

Justification: The addition of the trail network in Pleasant Valley will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of an off-road path for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,864,598
	Dev/SDC Credit	2,486,187
Resources Total		4,350,785
Expenses	Design/Const Admi	596,200
	Property Acq	1,232,944
	Construction	1,987,334
	Admin (14%)	534,307
Expenses Total		4,350,785

**UNFUNDED and FUTURE PROJECT
General Development**

Pleasant Valley - Parks, Trails, & Open Space

PV7010: Pleasant Valley Neighborhood Park #1

Description: This project will acquire land, master plan, design and construct a 2.62-acre neighborhood park to serve the new community of Pleasant Valley. SDC project #61.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Acquire, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	75,702
	Dev/SDC Credit	4,069,727
Resources Total		4,145,429
Expenses	Design/Const Admi	93,949
	Property Acq	1,428,313
	Construction	2,114,080
	Admin (14%)	509,087
Expenses Total		4,145,429

**UNFUNDED and FUTURE PROJECT
General Development**

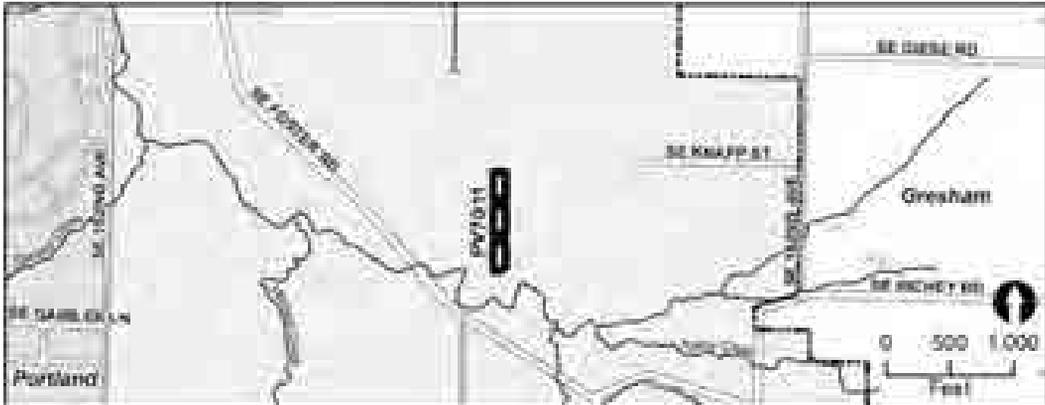
Pleasant Valley - Parks, Trails, & Open Space

PV7011: Pleasant Valley Urban Plaza #1

Description: This project will acquire land, master plan, design and construct a 1.45-acre urban plaza to serve the new community of Pleasant Valley. SDC project #62.

Justification: Development is needed to provide a neighborhood urban space for events and passive recreation.

Type of Project: Acquire, master plan, design and construction of a plaza for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	43,121
	Dev/SDC Credit	2,289,739
Resources Total		2,332,860
Expenses	Design/Const Admi	93,949
	Property Acq	785,134
	Construction	1,167,286
	Admin (14%)	286,491
Expenses Total		2,332,860

**UNFUNDED and FUTURE PROJECT
General Development**

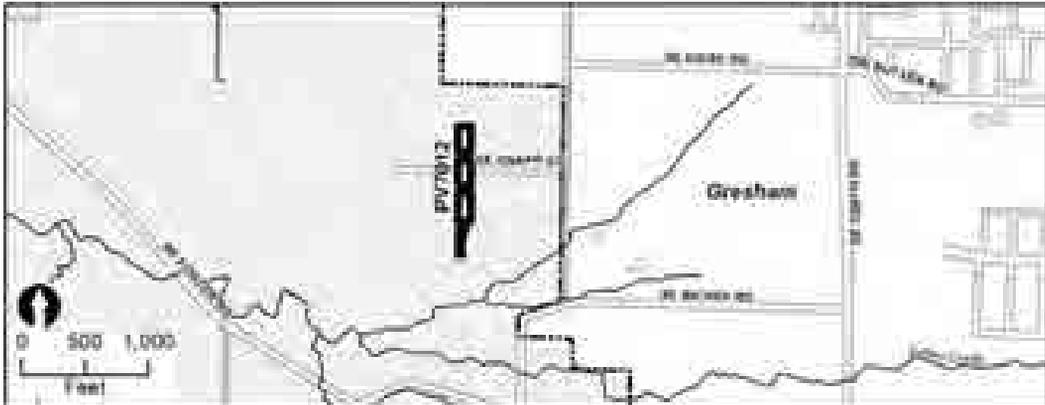
Pleasant Valley - Parks, Trails, & Open Space

PV7012: Pleasant Valley Urban Plaza #2

Description: This project will acquire land, master plan, design and construct a 1.56 acre urban plaza to serve the new community of Pleasant Valley. SDC project #63.

Justification: Development is needed to provide a neighborhood urban space for events and passive recreation.

Type of Project: Acquire, master plan, design and construction of a plaza for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	46,075
	Dev/SDC Credit	2,457,022
Resources Total		2,503,097
Expenses	Design/Const Admi	93,949
	Property Acq	849,324
	Construction	1,252,427
	Admin (14%)	307,397
Expenses Total		2,503,097

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9008: PV RSMF Pond_New_2

Description: Regional Stormwater management facility for basin #4 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	347,249
Resources Total		347,249
Expenses	Design/Const Admin	135,380
	Construction	169,225
	Admin (14%)	42,644
Expenses Total		347,249

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9009: PV RSMF Pond_Lower_013

Description: Regional Stormwater management facility for basin #5 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	316,850
Resources Total		316,850
Expenses	Design/Const Admin	123,528
	Construction	154,411
	Admin (14%)	38,911
Expenses Total		316,850

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9010: PV RSMF Pond_New_3

Description: Regional Stormwater management facility for basin #6 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	565,028
Resources Total		565,028
Expenses	Design/Const Admin	220,284
	Construction	275,355
	Admin (14%)	69,389
Expenses Total		565,028

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9011: PV RSMF Pond_172S_022

Description: Regional Stormwater management facility for basin #7 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	290,417
Resources Total		290,417
Expenses	Design/Const Admin	113,223
	Construction	141,529
	Admin (14%)	35,665
Expenses Total		290,417

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9012: PV RSMF Pond_172S_001A

Description: Regional Stormwater management facility for basin #8 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	262,662
Resources Total		262,662
Expenses	Design/Const Admin	102,402
	Construction	128,003
	Admin (14%)	32,257
Expenses Total		262,662

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9013: PV RSMF Pond_MITCH_001B

Description: Regional Stormwater management facility for basin #9 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	429,193
Resources Total		429,193
Expenses	Design/Const Admin	167,327
	Construction	209,158
	Admin (14%)	52,708
Expenses Total		429,193

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9014: PV RSMF Pond_New_4

Description: Regional Stormwater management facility for basin #10 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	507,170
Resources Total		507,170
Expenses	Design/Const Admin	197,727
	Construction	247,159
	Admin (14%)	62,284
Expenses Total		507,170

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9015: PV RSMF Pond_172N_001

Description: Regional Stormwater management facility for basin #11 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	393,507
Resources Total		393,507
Expenses	Design/Const Admin	153,414
	Construction	191,768
	Admin (14%)	48,325
Expenses Total		393,507

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9016: PV RSMF Pond_JENNE_011

Description: Regional Stormwater management facility for basin #12 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	385,577
Resources Total		385,577
Expenses	Design/Const Admin	150,322
	Construction	187,903
	Admin (14%)	47,352
Expenses Total		385,577

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9017: PV RSMF Pond_New_1

Description: Regional Stormwater management facility for basin #13 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	303,634
Resources Total		303,634
Expenses	Design/Const Admin	118,376
	Construction	147,970
	Admin (14%)	37,288
Expenses Total		303,634

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9018: PV RSMF Pond_JENNE_021

Description: Regional Stormwater management facility for basin #14 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	636,695
Resources Total		636,695
Expenses	Design/Const Admin	248,224
	Construction	310,280
	Admin (14%)	78,191
Expenses Total		636,695

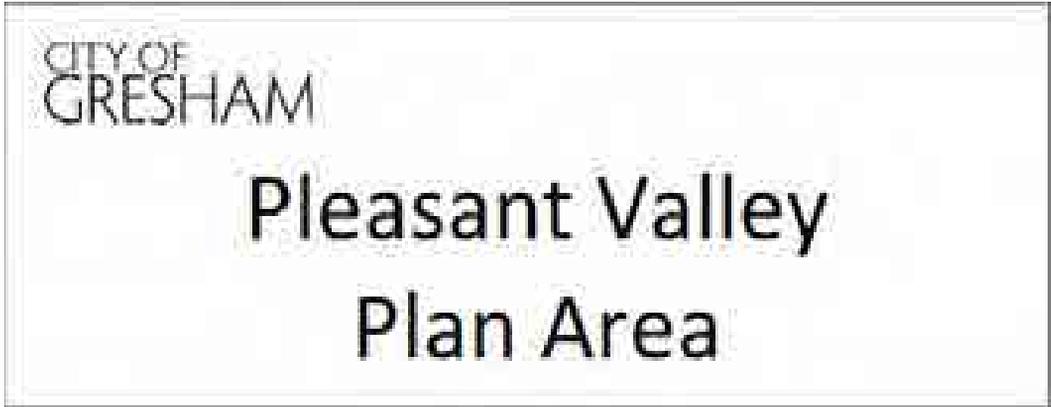
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9019: PV RSMF Pond_New_5

Description: Regional Stormwater management facility for basin #15 of Pleasant Valley.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	191,294
Resources Total		191,294
Expenses	Design/Const Admin	74,579
	Construction	93,223
	Admin (14%)	23,492
Expenses Total		191,294

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9020: PV Storm Pipe 172nd Ave, Giese to Cheldelin

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	556,281
Resources Total		556,281
Expenses	Design/Const Admi	200,927
	Construction	287,039
	Admin (14%)	68,315
Expenses Total		556,281

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9021: PV Storm Pipe Cheldelin Road, Clatsop to 190th

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	635,097
Resources Total		635,097
Expenses	Design/Const Admi	229,395
	Construction	327,708
	Admin (14%)	77,994
Expenses Total		635,097

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9023: PV Storm Pipe Butler Road, East of PV boundary

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	213,603
Resources Total		213,603
Expenses	Design/Const Admi	77,153
	Construction	110,218
	Admin (14%)	26,232
Expenses Total		213,603

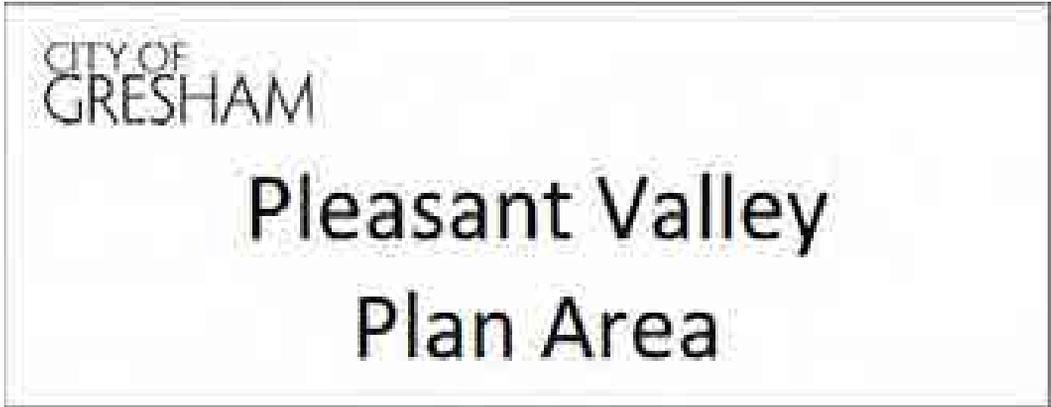
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9024: PV Storm Pipe 182nd Ave, Giese to Cheldelin

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	485,461
Resources Total		485,461
Expenses	Design/Const Admi	175,347
	Construction	250,496
	Admin (14%)	59,618
Expenses Total		485,461

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9025: PV Storm Pipe Knapp St, 172nd to 182nd

Description: Storm pipe reimbursement for proportion of pipe greater than 12" diameter.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	331,256
Resources Total		331,256
Expenses	Design/Const Admi	119,649
	Construction	170,926
	Admin (14%)	40,681
Expenses Total		331,256

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9026: PV GS Plantings 172nd Ave, Giese to Cheldelin

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	287,070
Resources Total		287,070
Expenses	Design/Const Admi	103,689
	Construction	148,126
	Admin (14%)	35,255
Expenses Total		287,070

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9027: PV GS Plantings Cheldelin Road, Clatsop to 190th

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	100,950
Resources Total		100,950
Expenses	Design/Const Admi	36,463
	Construction	52,090
	Admin (14%)	12,397
Expenses Total		100,950

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9028: PV GS Plantings Butler Road, East of PV boundary

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	29,165
Resources Total		29,165
Expenses	Design/Const Admi	10,534
	Construction	15,049
	Admin (14%)	3,582
Expenses Total		29,165

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9029: PV GS Plantings 182nd Ave, Giese to Cheldelin

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	66,282
Resources Total		66,282
Expenses	Design/Const Admi	23,940
	Construction	34,201
	Admin (14%)	8,141
Expenses Total		66,282

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

PV9030: PV GS Plantings Knapp St, 172nd to 182nd

Description: Reimbursement for planting of Green Street rain gardens.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	45,227
Resources Total		45,227
Expenses	Design/Const Admi	16,336
	Construction	23,336
	Admin (14%)	5,555
Expenses Total		45,227

UNFUNDED and FUTURE PROJECT
General Development
Springwater



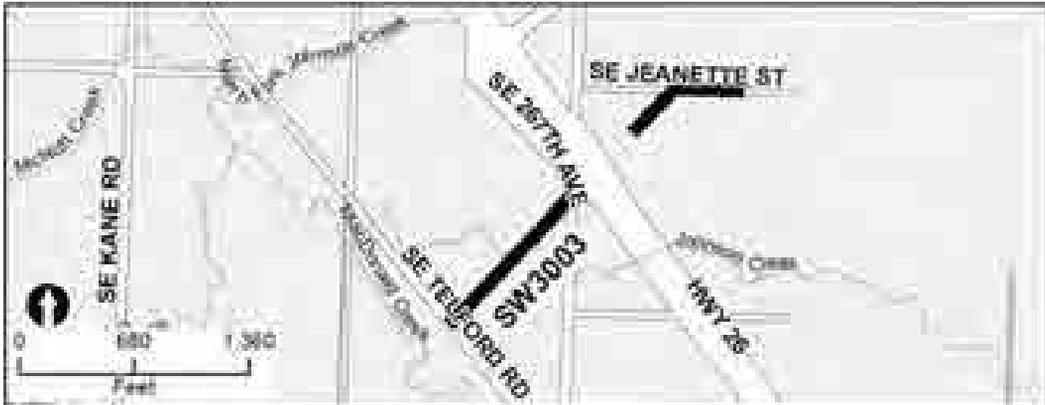
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3003: Jeanette Road Trunk

Description: This project will install approximately 1942-feet of 10 & 12-inch sewer main using open trench excavation methods. This project will extend wastewater service into the Springwater area. SDC project #16-A.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	639,767
Resources Total		639,767
Expenses	Design/Const Admi	84,267
	Construction	476,904
	Admin (14%)	78,596
Expenses Total		639,767

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater**

SW3004: Orient Trunk

Description: This project will install approximately 4,051-feet of 10 & 12-inch sewer main using open trench excavation methods. This project will extend wastewater service into the Springwater area. SDC project #17-A.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,929,174
Resources Total		1,929,174
Expenses	Design/Const Admi	253,878
	Construction	1,438,373
	Admin (14%)	236,923
Expenses Total		1,929,174

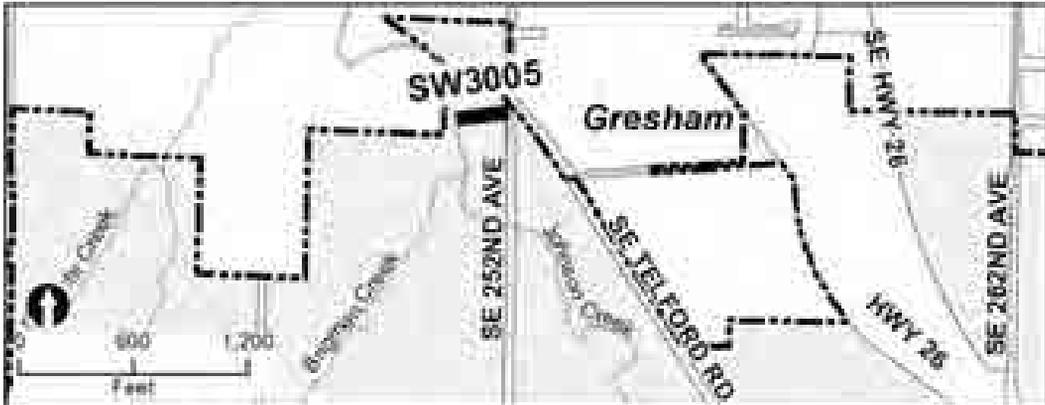
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3005: Village Center Trunk

Description: This project will install approximately 301-feet of 10-inch sewer main using open trench excavation methods. This project will extend wastewater service into the Springwater area. SDC project #18-A.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	418,461
Resources Total		418,461
Expenses	Design/Const Admi	55,063
	Construction	312,021
	Admin (14%)	51,377
Expenses Total		418,461

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3007: Rugg Road Trunk

Description: This project will install approximately 4265-feet of 10-inch sewer main using open trench excavation methods. This project will extend wastewater service into the Springwater area. SDC project #20.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,776,719
Resources Total		1,776,719
Expenses	Design/Const Admi	233,770
	Construction	1,324,740
	Admin (14%)	218,209
Expenses Total		1,776,719

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW004: Orient Road Trunk Creek Crossing

Description: This project will install the portion of the Orient Road Trunk under highway 26 and is approximately 242 feet using the trenchless construction method of boring. This project will extend wastewater service into the Springwater area. SDC project #17-B.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,320,261
Resources Total		1,320,261
Expenses	Design/Const Admi	105,284
	Construction	1,052,839
	Admin (14%)	162,138
Expenses Total		1,320,261

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW005: Village Center Trunk North Creek Crossing

Description: This project will install the portion of Village Center Trunk under Johnson Creek using the trenchless construction method of boring. This project will extend wastewater service into the Springwater area. SDC project #18-B.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	294,701
Resources Total		294,701
Expenses	Design/Const Admi	23,501
	Construction	235,009
	Admin (14%)	36,191
Expenses Total		294,701

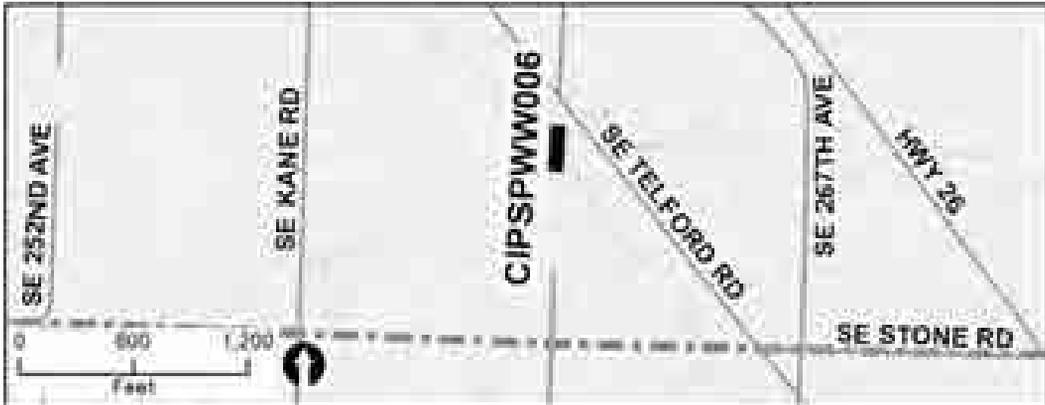
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW006: Village Center Trunk South Creek Crossing

Description: This project will install the portion of Village Center Trunk under Johnson Creek using the trenchless construction method of boring. This project will extend wastewater service into the Springwater area. SDC project #18-C.

Justification: Wastewater collection system required for future development of area.

Type of Project: Design and construction of wastewater facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	799,229
Resources Total		799,229
Expenses	Design/Const Admi	63,734
	Construction	637,344
	Admin (14%)	98,151
Expenses Total		799,229

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4002: South Hills SE Butler Road Transmission from South Hills

Description: This project installs 530 L.F. of 16” D.I. waterline. This project will connect from South Hills Reservoir to SE Hogan Road/242nd. SDC project #D-9 (SW1).

Justification: This project will provide transmission capacity and looping on the West side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	273,329
	Resources Total		273,329
	Expenses	Construct/Reimburse	273,329
	Expenses Total		273,329

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4004: SE Rugg Road between SE Hogan Road/242nd

Description: This project installs 2,665 L.F. of 16” D.I. waterline along SE Rugg Road between SE Hogan Road/242nd and SE 252nd Avenue. SDC project #SW2B.

Justification: This project will provide transmission capacity and looping on the South side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,358,868
	Resources Total		1,358,868
	Expenses	Construct/Reimburse	1,358,868
	Expenses Total		1,358,868

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4005: SE 252nd Ave. between SE McNutt Road and SE Rugg Road

Description: This project installs 1,955 L.F. of 16" D.I. waterline along SE 252nd Avenue between SE McNutt Road and SE Rugg Road. SDC project #SW2C.

Justification: This project will provide transmission capacity and looping on the South side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the "backbone" system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	996,845
	Resources Total		996,845
	Expenses	Construct/Reimburse	996,845
	Expenses Total		996,845

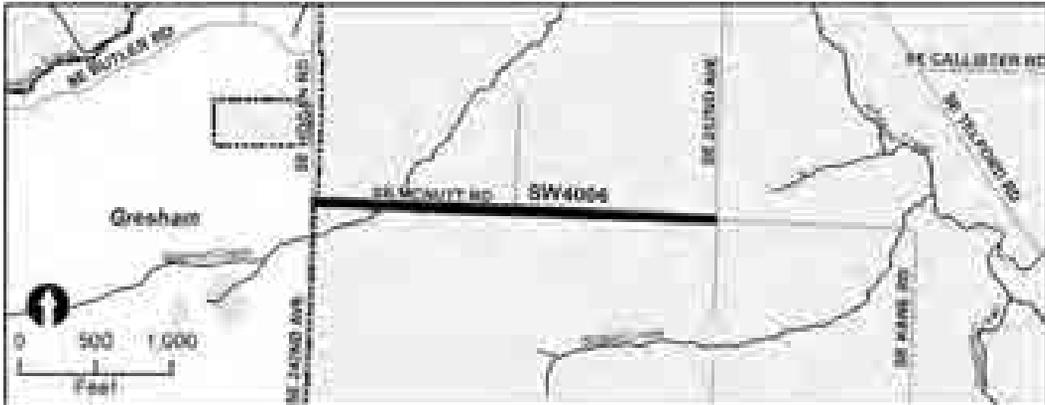
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4006: SE McNutt Road between SE Hogan Road/242nd Ave.

Description: This project installs 2,690 L.F. of 16” D.I. waterline along SE McNutt Road between SE Hogan Road/242nd and SE 252nd Avenue. SDC project #SW2D.

Justification: This project will provide transmission capacity and looping on the South side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,371,616
Resources Total		1,371,616
Expenses	Construct/Reimburse	1,371,616
Expenses Total		1,371,616

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4007: Extend Proposed South Hills Distribution Piping - Butler

Description: This project installs 3,565 L.F. of 16” D.I. waterline, extending the proposed South Hills distribution piping from SE Butler Road (SW2) north on SE Hogan Road/242nd, then east to SE 252nd Avenue. SDC project #SW3A.

Justification: This project will provide transmission capacity and looping on the North side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,819,451
Resources Total		1,819,451
Expenses	Construct/Reimburse	1,819,451
Expenses Total		1,819,451

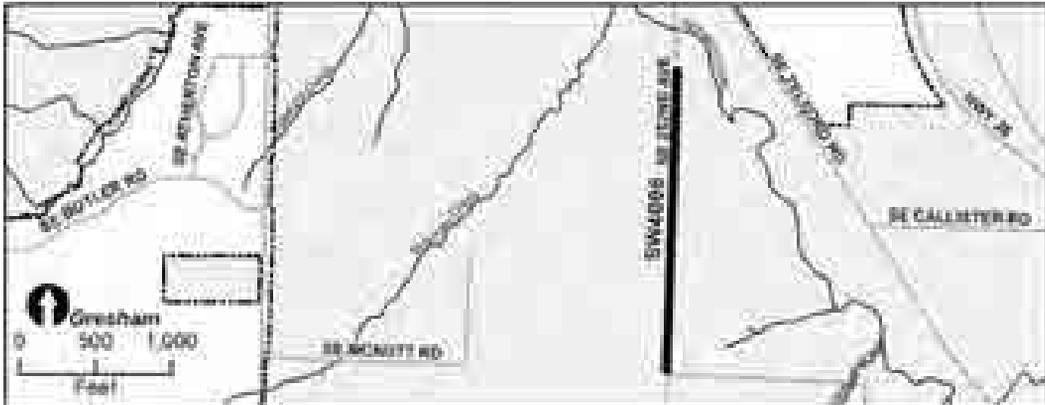
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4008: Extend Proposed South Hills Distribution Piping - SE 252nd

Description: This project installs 1,950 L.F. of 16” D.I. waterline, extending the proposed South Hills distribution piping south on SE 252nd Avenue to SE McNutt Road. SDC project #SW3B.

Justification: This project will provide transmission capacity and looping on the North side of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	989,824
Resources Total		989,824
Expenses	Construct/Reimburse	989,824
Expenses Total		989,824

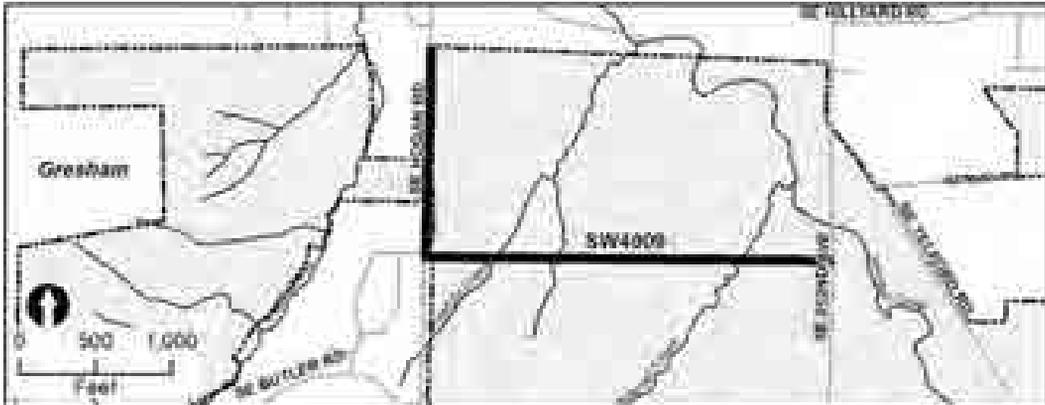
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4009: Extend Proposed South Hills Distribution Piping - SE Hogan

Description: This project installs 3,985 L.F. of 16” D.I. waterline extending the existing Intermediate distribution from SE 30th Street south along SE Hogan Road /242nd, then east to SE 252nd Avenue. SDC project #SW8A .

Justification: This project will provide transmission capacity and looping for the East side of the Intermediate service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,522,506
	Resources Total		1,522,506
	Expenses	Construct/Reimburse	1,522,506
	Expenses Total		1,522,506

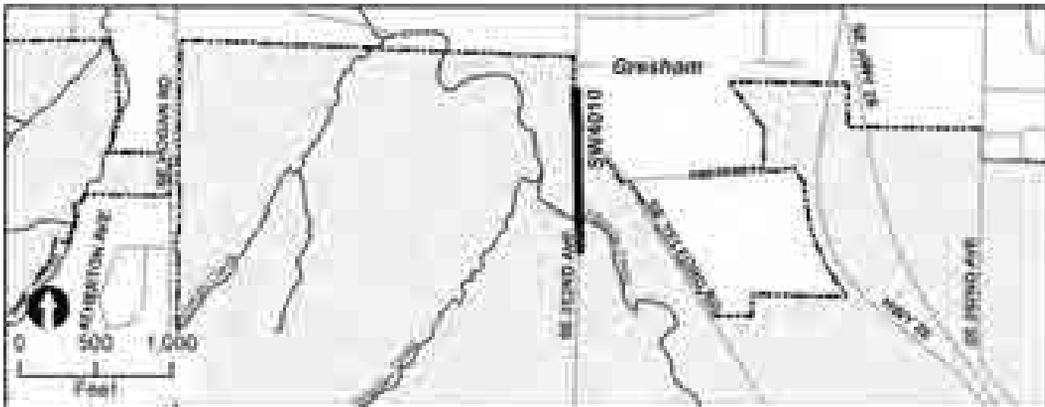
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4010: Extend Intermediate Distribution from SE 30th Street

Description: This project installs 1,075 L.F. of 16” D.I. waterline extending the existing Intermediate distribution from SE 30th Street south along SE 252nd Avenue. SDC project #SW8B.

Justification: This project will provide transmission capacity and looping for the East side of the Intermediate service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,168,923
Resources Total		1,168,923
Expenses	Construct/Reimburse	1,168,923
Expenses Total		1,168,923

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4011: SE Orient Drive Alignment Anderson and Wheeler Reservoir

Description: This project installs 3,940 L.F. of 16” D.I. waterline along the SE Orient Drive alignment between SE Anderson Road / 267th and Wheeler Reservoir transmission main in SE 282nd Ave. SDC project #SW4A.

Justification: This project will provide transmission capacity and looping for the Lusted / SE service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Lusted / SE Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	2,004,934
	Resources Total		2,004,934
	Expenses	Construct/Reimburse	2,004,934
	Expenses Total		2,004,934

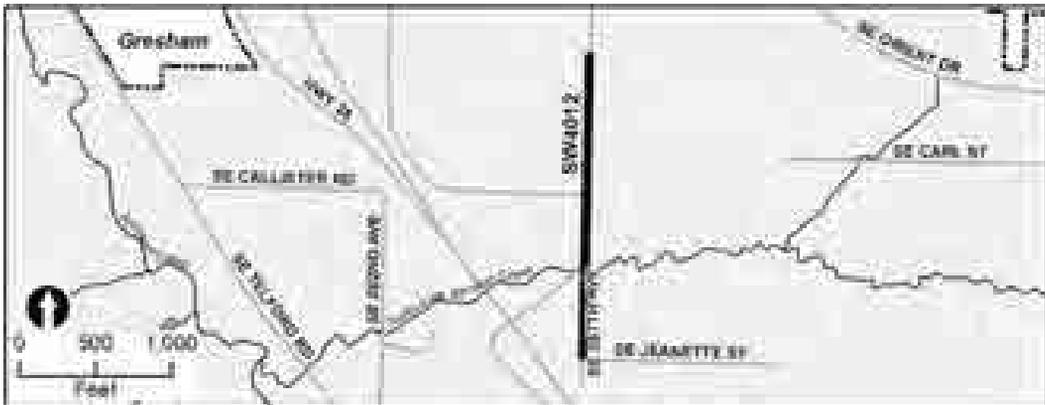
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4012: SE Anderson Road/267th between SE Orient and SE Jeanette

Description: This project installs 1,990 L.F. of 16” D.I. waterline along SE Anderson Road/267th between SE Orient Drive and SE Jeanette Street. SDC project #SW4B.

Justification: This project will provide transmission capacity and looping for the Lusted / SE service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Lusted / SE Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	1,012,644
	Resources Total		1,012,644
	Expenses	Construct/Reimburse	1,012,644
	Expenses Total		1,012,644

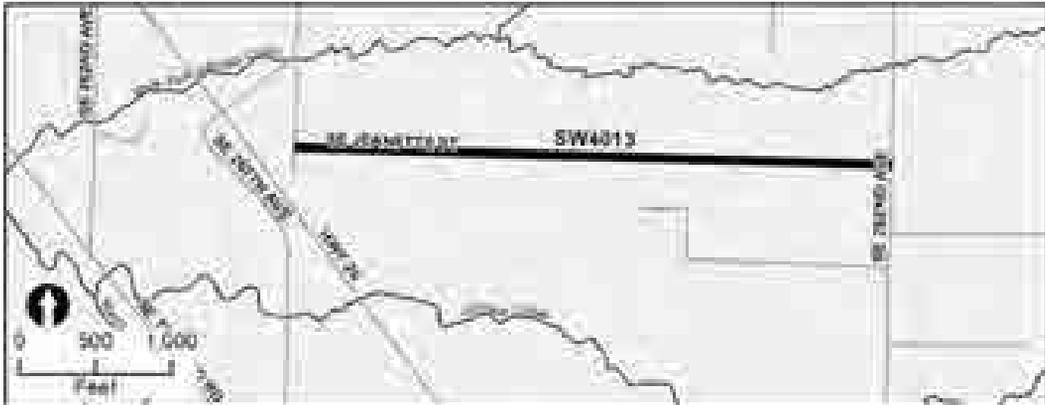
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4013: SE Jeanette Road Alignment between Anderson and Wheeler Reservoir

Description: This project installs 3,910 L.F. of 16” D.I. waterline along SE Jeanette Road alignment between SE Anderson Road / 267th and Wheeler Reservoir transmission main in SE 282nd Avenue. SDC project #SW4C.

Justification: This project will provide transmission capacity and looping for the Lusted / SE service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Lusted / SE Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,989,667
Resources Total		1,989,667
Expenses	Construct/Reimburse	1,989,667
Expenses Total		1,989,667

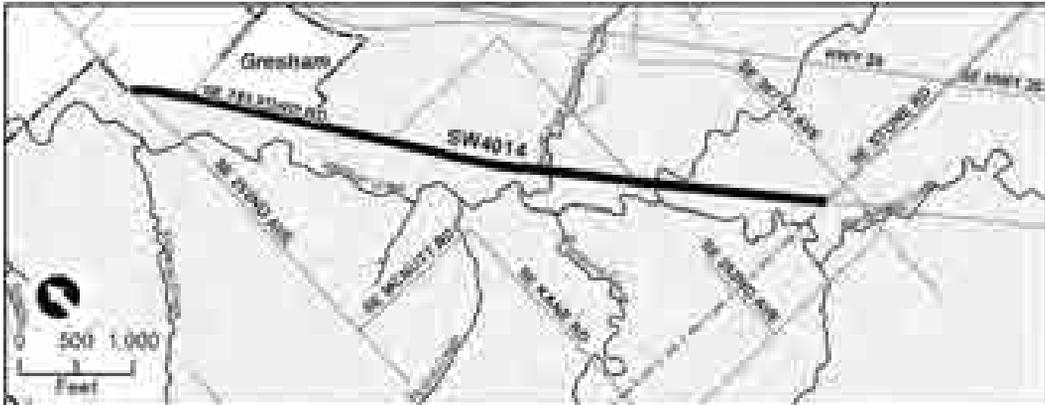
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4014: SE Telford Road btwn Proposed Intermediate Dist. Piping on SE 252nd

Description: This project installs 6,180 L.F. of 16” D.I. waterline along SE Telford Road between the proposed Intermediate distribution piping on SE 252nd Avenue (SW3) and SE Stone Road. SDC project #SW5A.

Justification: This project will provide transmission capacity and looping for the East side of the Intermediate service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	3,154,054
Resources Total		3,154,054
Expenses	Construct/Reimburse	3,154,054
Expenses Total		3,154,054

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4015: SE McNutt Road btwn Proposed Intermediate Dist. Piping on SE 252nd

Description: This project installs 2,020 L.F. of 12” D.I. waterline along SE McNutt Road between the proposed Intermediate distribution piping on SE 252nd Avenue (SW3) and SE Telford Road. SDC project #SW5B.

Justification: This project will provide transmission capacity and looping for the East side of the Intermediate service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	831,328
Resources Total		831,328
Expenses	Construct/Reimburse	831,328
Expenses Total		831,328

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4016: Barnes Road Loop Extension

Description: This project installs 1,940 L.F. of 12” D.I. waterline. This project will extend the existing Lusted distribution piping south on SE Barnes Road/262nd and east to the proposed Lusted distribution piping on SE 267th Avenue (SW4). SDC project #SW6.

Justification: This project will provide transmission capacity and looping for the West side of the Lusted / SE service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Lusted / SE Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	846,071
	Resources Total		846,071
	Expenses	Construct/Reimburse	846,071
	Expenses Total		846,071

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4017: SE 247th Ave. between Proposed South Hills Dist. Piping

Description: This project installs 1,930 L.F. of 12” D.I. waterline. This project will run along SE 247th Avenue between the proposed South Hills distribution piping (SW3) and SE McNutt Road. SDC project #SW7.

Justification: This project will provide transmission capacity and looping in the Central portion of the South Hills service level of the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver South Hills Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	804,108
	Resources Total		804,108
	Expenses	Construct/Reimburse	804,108
	Expenses Total		804,108

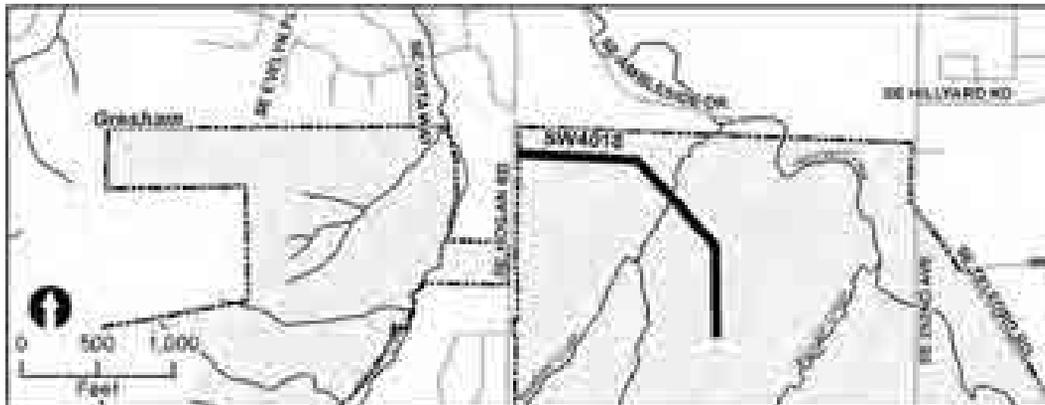
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

SW4018: SE 247th Avenue between Intermediate Dist. Piping & SE Hogan Road

Description: This project installs 2,140 L.F. of 12” D.I. waterline. This project will run along SE 247th Avenue between the proposed Intermediate distribution piping (SW3) and SE Hogan Road/242nd. SDC project #SW9.

Justification: This project will provide transmission capacity and looping for the East side of the Intermediate service level in the Springwater Plan District to support future development and provide fire flow capacity for future customers. When constructed this waterline will serve as part of the “backbone” system to deliver Intermediate Service Level water to the Springwater development area. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		Dev/SDC Credit	889,169
	Resources Total		889,169
		Construct/Reimburse	889,169
	Expenses Total		889,169

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

CIPSPWT002: Wheeler North Reservoir (2 mg)

Description: This project installs a 2MG reservoir adjacent to the existing Wheeler Reservoir or on other property to be acquired to expand the capacity of the Wheeler service level. SDC Project #R-2.

Justification: This project will construct the new Wheeler North reservoir to provide expanded storage and water system capacity to serve customers in the Springwater Plan district. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	5,866,927
Resources Total		5,866,927
Expenses	Design/Const Admi	586,693
	Construction	4,559,712
	Admin (14%)	720,522
Expenses Total		5,866,927

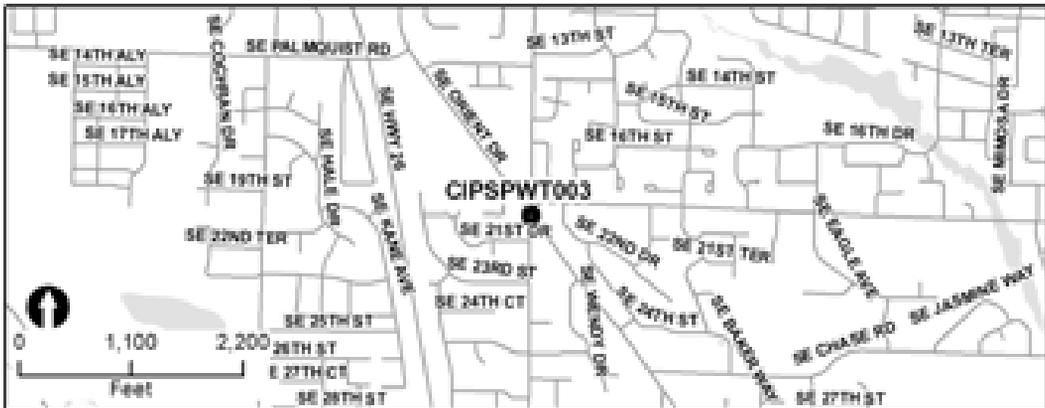
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

CIPSPWT003: Wheeler to Intermediate PRV

Description: This project installs a new pressure reducing valve, at SE Orient Dr and SE Barnes Rd, to interconnect the Wheeler and Intermediate pressure zones, allowing the flow of water from the Wheeler zone to Intermediate zone in case of emergency. SDC Project #R-3.

Justification: This project will construct the new Wheeler to Intermediate PRV to provide expanded water system capacity to serve customers in the Intermediate Service Level. (Existing / Future Customers Benefited: 0% / 100%).

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
		SDC	467,267
	Resources Total		467,267
	Expenses	Design/Const Admi	46,727
		Construction	363,152
		Admin (14%)	57,388
	Expenses Total		467,267

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation**

SW5001: SE 267th (US 26 to 33rd)

Description: This project improves SE 267th to a green street collector standard. Project includes pavement widening, curb, sidewalks, street trees, rain gardens and street lighting. A traffic signal at 267th and US 26 will be constructed as a phase 1 access for the Springwater area. The signal will be removed upon construction of the full interchange as identified in the Springwater Plan. This project is dependent on State funding for a majority of the project costs.

Justification: This project will provide the transportation infrastructure needed for the first phase of development in the Springwater area.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources		Dev/SDC Credit
		Grant	4,500,561
	Resources Total		9,632,187
Expenses		Design/Const Admi	869,162
		Property Acq	668,382
		Construction	6,911,742
		Admin (14%)	1,182,901
	Expenses Total		9,632,187

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation**

SW5002: Collector A, 262nd to Orient

Description: This project constructs a new collector green street between the existing 262nd/Barnes Road and Orient. Project includes right-of-way acquisition, pavement, curb, sidewalk, street trees, rain gardens, and street lighting. The new street will be designed to accommodate a future overcrossing of Hwy 26, as identified in the Springwater Plan. This project is dependent on grant funding for a majority of the project costs.

Justification: The project will provide the transportation infrastructure needed for the first phase of development in the Springwater area.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,868,004
	Grant	10,120,903
Resources Total		11,988,907
Expenses	Design/Const Admi	698,088
	Property Acq	5,629,969
	Construction	4,188,528
	Admin (14%)	1,472,322
Expenses Total		11,988,907

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation

SW5003: New Arterial, Orient to Jeanette

Description: This project constructs 2800 feet of new arterial green street between Orient and Jeanette, along the eastern boundary of annexation module 5B. Project includes right-of-way acquisition, pavement, curb, sidewalk, street trees, rain gardens, street lighting, and bridge construction. This project is dependent on grant funding for a majority of the project costs.

Justification: The project will provide the transportation infrastructure needed for the first phase of development in the Springwater area.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	8,281,817
	Grant	8,761,328
Resources Total		17,043,145
Expenses	Design/Const Admi	1,108,047
	Property Acq	5,347,056
	Construction	8,495,024
	Admin (14%)	2,093,018
Expenses Total		17,043,145

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation**

SW5006: Springwater Interchange at Hwy 26

Description: This project provides a full access, grade separated interchange connection to Hwy 26 for the Springwater industrial area.

Justification: Traffic growth associated with development of the Springwater industrial area will require additional and/or higher capacity access to Hwy 26. The additional and/or higher capacity access is necessary to maintain mobility and provide a safe and efficient transportation system.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	23,272,010
	Operating	2,218,000
Resources Total		25,490,010
Expenses	Design/Const Admin	2,125,066
	Property Acq	1,109,000
	Construction	19,125,592
	Admin (14%)	3,130,352
Expenses Total		25,490,010

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation

SW5007: SE Orient Dr. – Approx. 950 feet south of SE Welch Rd. to SE 282nd Ave.

Description: This project reconstructs SE Orient Dr. to the Standard Arterial section from approximately 950 feet south of SE Welch Rd. to SE 282nd Ave. including 5 travel lanes, bike lanes, curbs, sidewalk, storm drainage and street lighting. This project is related to #527300.

Justification: SE Orient Dr. is classified as a Standard Arterial in the current Transportation System Plan. It is an important north / south connector in southeast Gresham and extends into the Springwater Plan Area. It currently varies in cross section and typically lacks sidewalk, curbing, storm drainage and street lighting as well as other urban street amenities that are necessary for continued growth in the area.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	3,252,480
	Resources Total		3,252,480
	Expenses	Design/Const Admin	95,000
		Property Acq	100,000
		Construction	2,658,053
		Admin (14%)	399,427
	Expenses Total		3,252,480

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Transportation**

SW5008: SE Hogan Rd (E Powell to SE Palmquist Rd)

Description: This project consists of widening the roadway to a major arterial section from Powell to Palmquist; acquiring right-of-way; undergrounding utilities; installing streetlights; and constructing new curb and gutter, sidewalks, bike lanes, storm drains, and intersection improvements. The project is located in the Historic Southeast and Mt. Hood Neighborhood Districts. This is TIF project #S31 in the adopted 2017 TIF project list.

Justification: This project corrects an existing deficiency and supports the Region 2040 Plan by encouraging multi-modal transportation usage. The project improves traffic safety and mobility, and it improves connectivity between Powell Blvd and Palmquist Road.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Dev/SDC Credit	45,935,330
		Grant	11,483,833
	Resources Total		57,419,163
	Expenses	Design/Const Admi	1,171,053
		Property Acq	8,934,961
		Construction	40,261,659
		Admin (14%)	7,051,490
	Expenses Total		57,419,163

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Footpaths

SW6000: On-Street Paths

Description: This project funds construction of multi-use paths along streets as shown on the adopted City of Gresham Parks and Recreation, Trails and Natural Areas Masterplan map – Res. # 3199. SDC project #SW-PATHS.

Justification: Paths serve as an important connection for bicyclists and pedestrians seeking a more stress free environment for traveling by other means than automobiles.

Type of Project: Construction of facilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,874,299
Resources Total		1,874,299
Expenses	Design/Const Admi	117,880
	Construction	1,526,199
	Admin (14%)	230,220
Expenses Total		1,874,299

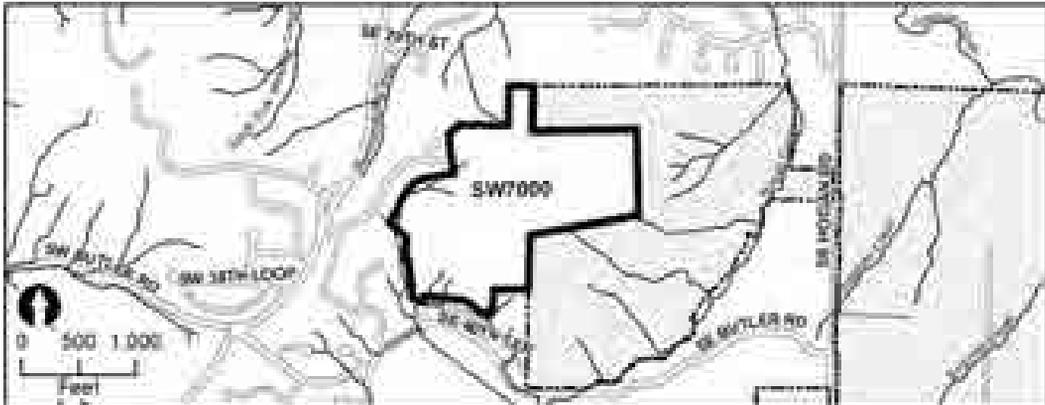
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7000: Village Center Neighborhood Park

Description: This project will acquire land, master plan, design and construct a 6.12-acre neighborhood park to serve the new community of Springwater. SDC project #3.

Justification: Development of this neighborhood park is needed to provide a wide range of active and passive recreation opportunities for residents near the park.

Type of Project: Acquire, master plan, design and construction of a neighborhood park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	592,624
	Dev/SDC Credit	6,710,658
Resources Total		7,303,282
Expenses	Design/Const Admi	125,265
	Property Acq	3,341,965
	Construction	2,939,159
	Admin (14%)	896,893
Expenses Total		7,303,282

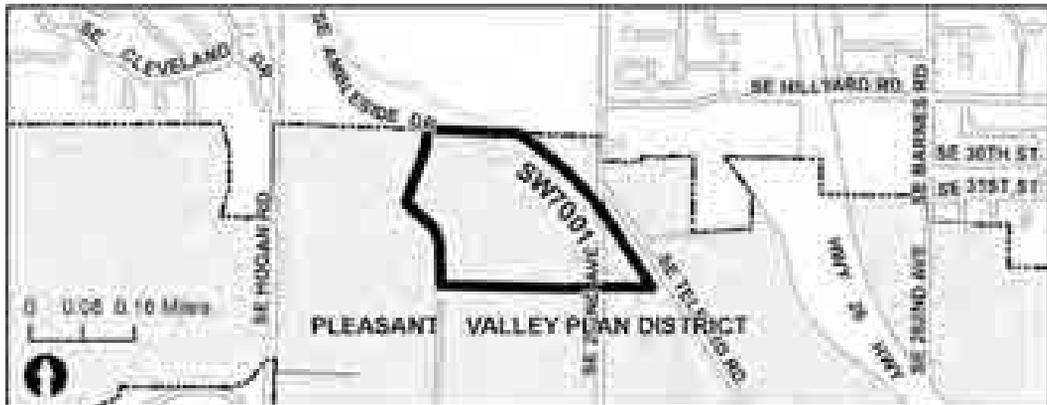
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space

SW7001: Springwater Community Park

Description: This 20 acre community park is located along Johnson creek and the Springwater Trail in the Springwater community. The park is in the parks master plan and although the features of the park have not been determined at this time, the elements will be in compliance with the City of Gresham Park Design Standards.

Justification: To provide active and passive recreational opportunities for the new community of Springwater

Type of Project: Acquisition, Design & Construction



Estimated Dollars:	Funds	Description	Total
	Resources	Other	10,576,825
	Resources Total		10,576,825
	Expenses	Design/Const Admin	909,607
		Property Acq	2,279,470
		Construction	5,906,992
		Admin (14%)	1,480,756
	Expenses Total		10,576,825

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7002: East Springwater Community Park

Description: This project will acquire land, master plan, design and construct a 9.71-acre community park located in Springwater to serve the expanding Gresham community. SDC project #33.

Justification: Development is needed to provide a wide range of active and passive recreation opportunities for all Gresham residents, such as natural areas, performance spaces, playing fields for organized sports, trails, and group picnic areas.

Type of Project: Acquire, master plan, design and construction of a community park for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	3,509,370
	Dev/SDC Credit	8,062,700
Resources Total		11,572,070
Expenses	Design/Const Admi	187,898
	Property Acq	5,300,283
	Construction	4,662,758
	Admin (14%)	1,421,131
Expenses Total		11,572,070

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7004: Village Center Loop Trail

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 1.36 miles of the Village Center Loop soft trail and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. This project is affiliated with #722500. SDC project #35.

Justification: The addition of the trail network in Springwater will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of a soft trail for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	423,835
		Dev/SDC Credit	565,278
	Resources Total		989,113
	Expenses	Design/Const Admi	175,081
		Property Acq	108,916
		Construction	583,653
		Admin (14%)	121,463
	Expenses Total		989,113

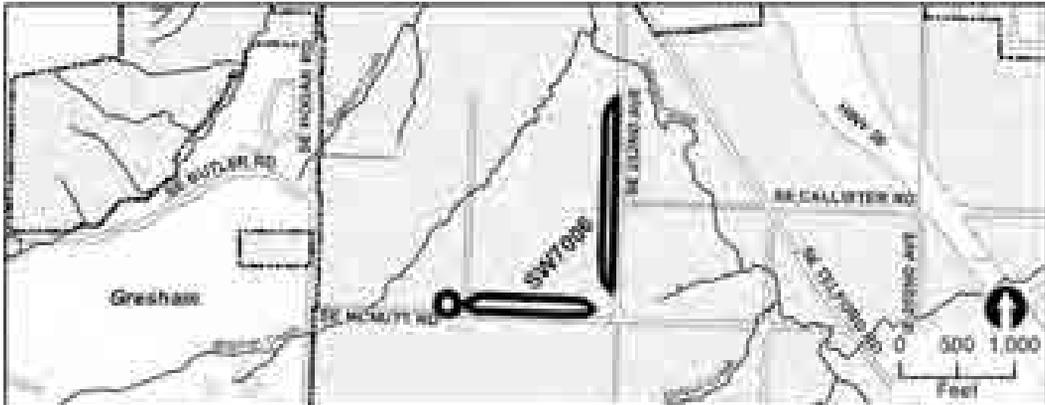
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7006: Park Blocks and Circle

Description: This project will acquire land, master plan, design and construct 7.23-acres of park blocks and circle to serve the new community of Springwater. SDC project #64.

Justification: Development is needed to provide a neighborhood urban space for events and passive recreation.

Type of Project: Acquire, master plan, design and construction of park blocks for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	702,901
	Dev/SDC Credit	7,959,403
Resources Total		8,662,304
Expenses	Design/Const Admi	187,898
	Property Acq	3,945,544
	Construction	3,465,071
	Admin (14%)	1,063,791
Expenses Total		8,662,304

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7007: Springwater Path

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 0.50 miles of the Springwater off road path and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. SDC project #57.

Justification: The addition of the trail network in Springwater will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of a soft trail for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Other	543,520
		Dev/SDC Credit	724,767
	Resources Total		1,268,287
	Expenses	Design/Const Admi	168,637
		Property Acq	381,842
		Construction	562,043
		Admin (14%)	155,765
	Expenses Total		1,268,287

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7008: Springwater Trail #1

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 0.50 miles of soft surface trail and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. SDC project #58.

Justification: The addition of the trail network in Springwater will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of a soft surface trail for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	219,977
	Dev/SDC Credit	293,388
Resources Total		513,365
Expenses	Design/Const Admi	64,706
	Property Acq	169,899
	Construction	215,719
	Admin (14%)	63,041
Expenses Total		513,365

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

SW7009: Springwater Trail #2

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 0.19 miles of soft surface trail and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. SDC project #59.

Justification: The addition of the trail network in Springwater will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of a soft surface trail for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	52,843
	Dev/SDC Credit	70,479
Resources Total		123,322
Expenses	Design/Const Admi	24,964
	Construction	83,213
	Admin (14%)	15,145
Expenses Total		123,322

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space

SW7010: Buttes Trail

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 0.23 miles of soft surface trail and associated infrastructure identified in the Gresham Trails Master Map adopted as Appendix J of the Parks and Recreation Trails and Natural Areas Master Plan. This project is affiliated with #722501. SDC project #47.

Justification: The addition of the trail network in Springwater will connect residents to the larger regional trail network.

Type of Project: Acquisition, design and construction of a soft surface trail for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Other	140,928
	Dev/SDC Credit	187,958
Resources Total		328,886
Expenses	Design/Const Admi	29,873
	Property Acq	158,982
	Construction	99,650
	Admin (14%)	40,381
Expenses Total		328,886

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Stormwater

SW9000 : Springwater “Shovel Ready” Infrastructure – Stormwater Facilities

Description: The stormwater collection/conveyance system (swales) is designed to collect and convey the runoff from the future roadway and adjacent property surfaces. Collected stormwater will be conveyed to regional stormwater facilities to provide storage for flood control, stream stability, and water quality. These facilities will limit the post-development 2-yr runoff peak flows to half of the existing condition, Nuisance storm post-development runoff peak flows to existing conditions, and be able to pass the 100-yr runoff peak and volume through the facility via an overflow structure. All green street swales, regardless of roadway classification, were designed to convey the nuisance storm event in accordance with the Springwater planning criteria. Street trees will be installed within the future roadway right-of-ways in accordance with the Metro's Green Streets approach.

Justification: This project is required to provide the new Springwater urban area with stormwater conveyance and management infrastructure to allow for growth.

Type of Project: Design and construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Dev/SDC Credit	12,840,641
	Resources Total		12,840,641
	Expenses	Construction	11,263,720
		Admin (14%)	1,576,921
	Expenses Total		12,840,641

Stormwater (Watershed)

Funded Projects

Overview

The Stormwater (Watershed) Capital Program is designed to promote and maintain the health and safety of the environment for all Gresham citizens through effective stormwater and natural resource management including: planning, designing, constructing, and maintaining all elements of the public stormwater system. The 5-year CIP program is a vital component to meeting these stated goals, along with meeting the requirements of our regulators and expectations of our residents. Through careful planning and capital project implementation, most historical challenges associated with flood management are now being addressed. While additional flood control projects are still needed, the CIP efforts show an increase in improvements in the areas of surface and ground water quality, stream health, natural resources, and maintenance of existing infrastructure. Properly functioning stormwater infrastructure and healthy streams and wetlands are an important part of the economic engine for sustaining and improving the livability and quality of life in Gresham.

One of the business strategies being employed by Watershed is the application of a comprehensive asset management system beginning with the Operations program, and ultimately applied to the Capital Improvement Program.

Drivers to the CIP program include:

1. Projects directly related to meeting State and Federal storm water discharge permit requirements to protect surface and groundwater resources
2. Projects needed to reduce flooding (future build out) and 'prevent' property damage
3. Projects needed to improve the quality of our waterways

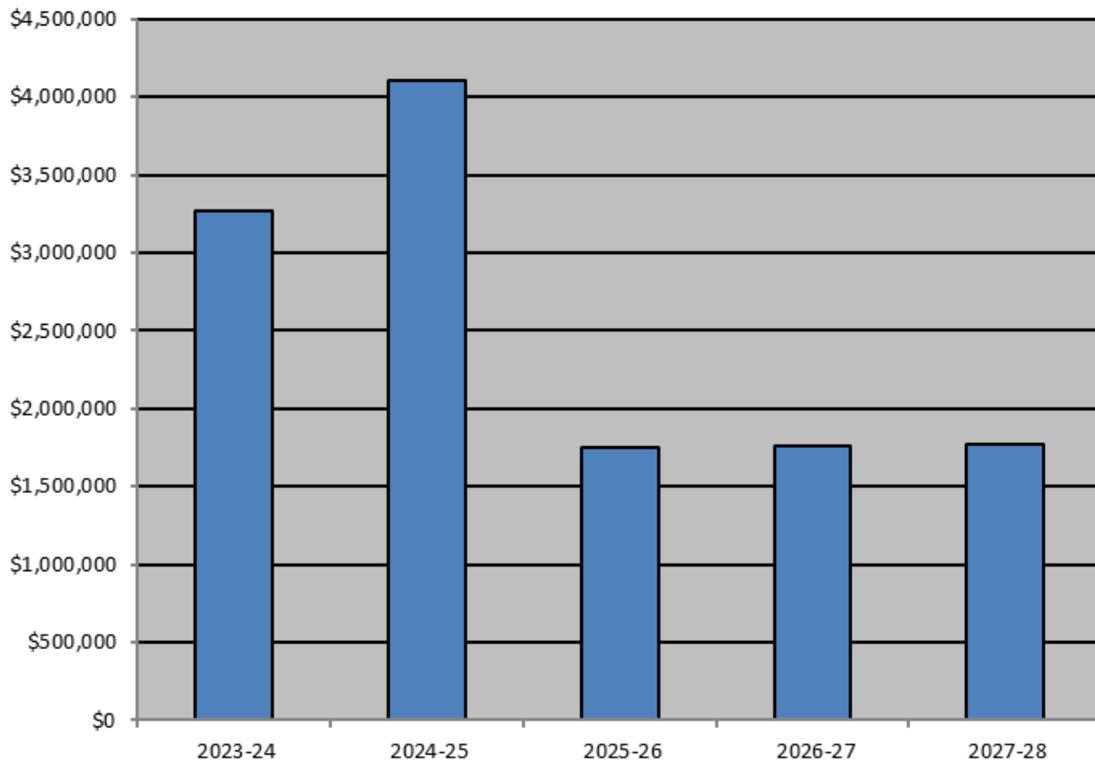
Highlights

Significant projects during the coming fiscal years include:

1. Repair of aging and deficient pipes throughout the City #CIPSW00004
2. Segments 3B & 3C, Fairview Creek Basin Central Core Trunk Improvement #CIPSW00016

Project funding comes from a combination of stormwater utility rates, system development charges, grants, debt and private-public partnerships.

Stormwater (Watershed Management) Expenditure Graph by Fiscal Year



Stormwater Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPSW00001	Localized Drainage Improvements	250,737	355,154	108,309	111,559	114,905	118,354	1,059,018		
CIPSW00002	Low Impact Dev Practices Retrofit Program	1,148,550	235,000	200,000	200,000	200,000	200,000	2,183,550		
CIPSW00003	Stream and Slope Improvements	694,967	651,133	93,867	96,683	99,583	102,570	1,738,803		
CIPSW00004	Rehab & Repair of Pipe System	2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639		
CIPSW00005	Stormwater Facility Improvements	389,384	440,000	50,000	50,000	50,000	50,000	1,029,384		
CIPSW00006	Riparian & Wetland Improvement Projects	575,702	84,140	86,664	89,264	91,942	94,700	1,022,412		
CIPSW00007	Fujitsu Ponds Restoration	0	248,000	0	0	0	0	248,000		
CIPSW00008	Segment 2, Fairview Creek Basin Central Core Trunk Impr	406,904	0	0	0	0	0	406,904		
CIPSW00009	Infrastructure Capacity Improvements	222,439	50,000	0	0	0	0	272,439		
CIPSW00015	West Gresham Water Quality and Infiltration Facilities	583,022	0	0	0	0	0	583,022		
CIPSW00016	Segments 3B & 3C, Fairview Creek Basin Central Core Tru	2,329,979	0	0	0	0	0	2,329,979		
CIPSW00021	Environmental Risk Prevention	0	200,000	200,000	200,000	200,000	200,000	1,000,000		
CIPSW00023	Water Quality Tree Wells	0	0	2,362,593	0	0	0	2,362,593		
Grand Total		8,916,323	3,263,427	4,101,433	1,747,506	1,756,430	1,765,624	21,550,743		

Stormwater Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Other	0	150,000	0	0	0	0	150,000
Debt-Operating	0	0	2,362,593	0	0	0	2,362,593
Dev/SDC Credit	406,904	0	0	0	0	0	406,904
Grant	0	35,000	0	0	0	0	35,000
Operating	3,870,937	1,042,647	522,487	525,412	528,424	531,527	7,021,434
Repair/Replacement Reserves	3,617,516	2,015,780	1,216,353	1,222,094	1,228,006	1,234,097	10,533,846
SDC	1,020,966	20,000	0	0	0	0	1,040,966
Grand Total	8,916,323	3,263,427	4,101,433	1,747,506	1,756,430	1,765,624	21,550,743

Stormwater Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPSW00001	Localized Drainage Improvements	Operating	125,369	177,577	54,155	55,780	57,453	59,177	529,511	
		Repair/Replace	125,368	177,577	54,154	55,779	57,452	59,177	529,507	
CIPSW00001 Total			250,737	355,154	108,309	111,559	114,905	118,354	1,059,018	
CIPSW00002	Low Impact Dev Practices Retrofit Program	Grant	0	35,000	0	0	0	0	35,000	
		Operating	1,148,550	200,000	200,000	200,000	200,000	200,000	2,148,550	
CIPSW00002 Total			1,148,550	235,000	200,000	200,000	200,000	200,000	2,183,550	
CIPSW00003	Stream and Slope Improvements	Repair/Replace	694,967	651,133	93,867	96,683	99,583	102,570	1,738,803	
CIPSW00003 Total			694,967	651,133	93,867	96,683	99,583	102,570	1,738,803	
CIPSW00004	Rehab & Repair of Pipe System	Repair/Replace	2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639	
CIPSW00004 Total			2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639	
CIPSW00005	Stormwater Facility Improvements	Operating	194,693	145,000	25,000	25,000	25,000	25,000	439,693	
		Other	0	150,000	0	0	0	0	150,000	
		Repair/Replace	194,691	145,000	25,000	25,000	25,000	25,000	439,691	
CIPSW00005 Total			389,384	440,000	50,000	50,000	50,000	50,000	1,029,384	
CIPSW00006	Riparian & Wetland Improvement Projects	Operating	287,851	42,070	43,332	44,632	45,971	47,350	511,206	
		Repair/Replace	287,851	42,070	43,332	44,632	45,971	47,350	511,206	
CIPSW00006 Total			575,702	84,140	86,664	89,264	91,942	94,700	1,022,412	
CIPSW00007	Fujitsu Ponds Restoration	Operating	0	248,000	0	0	0	0	248,000	
CIPSW00007 Total			0	248,000	0	0	0	0	248,000	
CIPSW00008	Segment 2, Fairview Creek Basin Central Core Trunk Im Dev/SDC Credit		406,904	0	0	0	0	0	406,904	
CIPSW00008 Total			406,904	0	0	0	0	0	406,904	
CIPSW00009	Infrastructure Capacity Improvements	Operating	133,464	30,000	0	0	0	0	163,464	
		SDC	88,975	20,000	0	0	0	0	108,975	
CIPSW00009 Total			222,439	50,000	0	0	0	0	272,439	
CIPSW00015	West Gresham Water Quality and Infiltration Facilities	Operating	583,022	0	0	0	0	0	583,022	
CIPSW00015 Total			583,022	0	0	0	0	0	583,022	
CIPSW00016	Segments 3B & 3C, Fairview Creek Basin Central Core Tl Operating		1,397,988	0	0	0	0	0	1,397,988	
		SDC	931,991	0	0	0	0	0	931,991	
CIPSW00016 Total			2,329,979	0	0	0	0	0	2,329,979	
CIPSW00021	Environmental Risk Prevention	Operating	0	200,000	200,000	200,000	200,000	200,000	1,000,000	
CIPSW00021 Total			0	200,000	200,000	200,000	200,000	200,000	1,000,000	
CIPSW00023	Water Quality Tree Wells	Debt-Operating	0	0	2,362,593	0	0	0	2,362,593	
CIPSW00023 Total			0	0	2,362,593	0	0	0	2,362,593	
Grand Total			8,916,323	3,263,427	4,101,433	1,747,506	1,756,430	1,765,624	21,550,743	



FUNDED PROJECT
Stormwater

CIPSW00001: Localized Drainage Improvements

Description: This project repairs the storm drainage system to correct surface drainage problems identified by staff and the public. These repairs are located in various neighborhood districts. The top three projects listed by priority include: UIC Replacement Various Locations, SE 1st Street Stormwater Inlet, and Halsey Street Improvements). The priority of the projects are subject to change. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: The project corrects drainage problems that result in damage to private properties or that cause localized flooding.

Type of project: Repair and rehabilitation of facilities and utilities, and to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	125,369	177,577	54,155	55,780	57,453	59,177	529,511
	Repair/Replacement Reserves	125,368	177,577	54,154	55,779	57,452	59,177	529,507
Resources Total		250,737	355,154	108,309	111,559	114,905	118,354	1,059,018
Expenses	Design/Const Admin	34,600	39,100	12,400	12,800	13,200	13,000	125,100
	Construction	185,337	272,454	82,609	85,059	87,605	90,854	803,918
	Admin (14%)	30,800	43,600	13,300	13,700	14,100	14,500	130,000
Expenses Total		250,737	355,154	108,309	111,559	114,905	118,354	1,059,018

FUNDED PROJECT
Stormwater

CIPSW00002: Low Impact Development Practices Retrofit Program

Description: This project replaces conventional systems by integrating Low Impact Development practices such as rain gardens, stormwater planters, swales, drywells, porous pavement & pavers. The project is located in various neighborhood districts and may also be used to leverage stormwater revenue by partnering with private developers, public entities and other programs to apply LID retrofits more cost effectively. In 2023-24, the Stormwater division has partnered with the Transportation division (CIPTRNEW01) to pave up to two streets. The City has applied for a Partners in Conservation grant from the East Multnomah Soil & Water Conservation District to partially fund this pilot project. (Estimation of benefits: Growth related 0%; Existing System related 100%)

Justification: This project addresses water quality and water quantity issues relating to the City's Water Quality Permit that requires a reduction in pollutants over time. Efforts are achieved through implementing sustainable best management practices that mimic natural hydrologic functions throughout each major creek basin.

Type of project: Construction of facilities and utilities to correct deficiencies and improve water quality and quantity.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Grant	0	35,000	0	0	0	0	35,000
	Operating	1,148,550	200,000	200,000	200,000	200,000	200,000	2,148,550
Resources Total		1,148,550	235,000	200,000	200,000	200,000	200,000	2,183,550
Expenses	Design/Const Admin	158,500	27,600	27,600	27,600	27,600	27,600	296,500
	Construction	843,950	78,500	142,900	142,900	142,900	142,900	1,494,050
	Property Acq	5,000	100,000	5,000	5,000	5,000	5,000	125,000
	Admin (14%)	141,100	28,900	24,500	24,500	24,500	24,500	268,000
Expenses Total		1,148,550	235,000	200,000	200,000	200,000	200,000	2,183,550

FUNDED PROJECT
Stormwater

CIPSW00003: Stream and Slope Improvements

Description: This project improves stream function and bank stability for the purposes of water quality, sensitive species habitat, critical riparian functions, and natural hazard mitigation. Stabilization of slope and bank problem areas will be done based on prioritization of known problems (as identified and ranked in the Natural Resources Master Plan) and will also assess newly discovered areas of instability. Major goals in addressing slope stabilization issues include minimizing potential for larger slope failures and associated property loss, infrastructure damage, and clean up needs. Efforts include field surveys, environmental site assessments, encumbrance research, data analysis, mapping, modeling, and hydrologic investigations, design, acquisition of easement rights or full ownership of undeveloped lands, permitting, construction, and meeting related mitigation requirements. The project addresses needs in various neighborhoods, and significantly contributes to City compliance with state and federal water quality, aquatic habitat, and critical habitat protection, and mitigates risks to public safety and infrastructure investments. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: Gresham’s creeks serve as major components of the public stormwater conveyance system for the City. Risk of streambank and slope failures has increased due to ongoing stream bed, streambank, and upslope erosion caused by stormwater discharges, flashy stream flows, and climate change impacts to waterways and adjacent forests. Slope and bank failures adversely impact adjacent structures and infrastructure, and harm aquatic life. Projects are prioritized for implementation based on likelihood of and consequences of significant slope movement.

Type of project: Streambank/Slope stabilization.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	694,967	651,133	93,867	96,683	99,583	102,570	1,738,803
Resources Total		694,967	651,133	93,867	96,683	99,583	102,570	1,738,803
Expenses	Design/Const Admin	95,900	114,300	16,480	17,000	17,500	11,300	272,480
	Construction	508,767	451,833	60,851	62,783	64,883	73,670	1,222,787
	Property Acq	5,000	5,000	5,000	5,000	5,000	5,000	30,000
	Admin (14%)	85,300	80,000	11,536	11,900	12,200	12,600	213,536
Expenses Total		694,967	651,133	93,867	96,683	99,583	102,570	1,738,803

FUNDED PROJECT
Stormwater

CIPSW00004: Rehab & Repair of Pipe System

Description: This project provides for analysis, design and re-construction of stormwater facilities that are in poor physical condition and in need of rehabilitation. The projects involve repairs and new construction to replace deficient stormwater systems and trench settlement. The specific projects will be identified using industry standard asset management practices, which will include analyzing system condition data using a Computerized Maintenance Management System. Located in various neighborhood districts. A significant criteria of project prioritization is based on coordination with the Transportation Division’s local streets reconstruction program (CIP #CIPTR00012). (Estimation of Benefits: Growth related 0%; Existing System related 100%).

Justification: This project will ensure that our existing stormwater infrastructure remains useful and effective.

Type of project: Repair and rehabilitation of facilities.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Repair/Replacement Reserves	2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639
Resources Total		2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639
Expenses	Design/Const Admin	319,400	72,200	72,200	72,200	72,200	72,200	680,400
	Construction	1,710,939	805,000	805,000	805,000	805,000	805,000	5,735,939
	Admin (14%)	284,300	122,800	122,800	122,800	122,800	122,800	898,300
Expenses Total		2,314,639	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,314,639

FUNDED PROJECT
Stormwater

CIPSW00005: Stormwater Facility Improvements

Description: This project corrects deficient or damaged stormwater facilities and associated discharge receiving areas and evaluates existing local ineffective stormwater systems for improvements in design, slope protection, maintenance access, increase of flood storage, added water quality benefits & riparian planting. Fees collected in-lieu of improvements will contribute to funding construction.

Justification: This project will bring facilities up to current standards, improve immediately adjacent lands significantly impacted by past high velocity discharges, and assists the City in meeting state and federal permit requirements for water quality improvement, pollutant removal, and annual reporting.

Type of project: Design and construction of facilities to correct existing system deficiencies and improve water quantity and quality.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Other	0	150,000	0	0	0	0	150,000
	Operating	194,693	145,000	25,000	25,000	25,000	25,000	439,693
	Repair/Replacement Reserves	194,691	145,000	25,000	25,000	25,000	25,000	439,691
Resources Total		389,384	440,000	50,000	50,000	50,000	50,000	1,029,384
Expenses	Design/Const Admin	53,700	50,000	7,300	7,300	7,300	7,300	132,900
	Construction	287,884	336,000	36,600	36,600	36,600	36,600	770,284
	Admin (14%)	47,800	54,000	6,100	6,100	6,100	6,100	126,200
Expenses Total		389,384	440,000	50,000	50,000	50,000	50,000	1,029,384

FUNDED PROJECT
Stormwater

CIPSW00006: Riparian and Wetland Improvement Projects

Description: This project addresses riparian, floodplain, and wetland improvements needed to support local water quality, riparian tree cover and forest health, habitat, and watershed hydrology. Project also supports City response to regulatory requirements for protected areas, including identification of wetland and habitat mitigation opportunities for City infrastructure improvement and repair projects. Identified opportunities are scoped and prioritized through the City’s Natural Resources Master Plan. Efforts include field surveys, environmental site assessments, encumbrance research, data collection and analysis, mapping, modeling, and hydrologic investigations, design, acquisition of easement rights or full ownership of undeveloped lands, permitting, construction, and meeting related mitigation requirements.

Justification: Assists the City in meeting state and federal water quality, stream shade, habitat, flood control, and mitigation requirements through projects that improve the condition and function of the City’s natural resources. This includes increasing riparian tree canopy to meet state-required stream temperature standards, increasing the climate resiliency of city forest resources, and improving habitat conditions for protected species. To the extent possible, City investment in these projects is leveraged by grants and extensive engagement of non-profits, residents, school groups, and businesses in volunteer stewardship at project sites.

Type of project: Riparian/Wetland Improvements.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	287,851	42,070	43,332	44,632	45,971	47,350	511,206
	Repair/Replacement Reserves	287,851	42,070	43,332	44,632	45,971	47,350	511,206
Resources Total		575,702	84,140	86,664	89,264	91,942	94,700	1,022,412
Expenses	Property Acq	5,000	5,000	5,000	5,000	5,000	5,000	30,000
	Other	500,002	68,840	71,055	73,264	75,642	78,100	866,903
	Admin (14%)	70,700	10,300	10,609	11,000	11,300	11,600	125,509
Expenses Total		575,702	84,140	86,664	89,264	91,942	94,700	1,022,412

FUNDED PROJECT
Stormwater

CIPSW00007: Fujitsu Ponds Restoration

Description: Improve and restore natural resource conditions for the Fairview Creek & Columbia Slough Watershed within a 64-acre public parcel commonly referred to as Fujitsu Ponds. Two large quarry ponds will be partially filled to create a diverse wetland complex, and create a discrete Fairview Creek channel to alleviate high water temperatures, as required by to address the City’s State-administered Temperature TMDL plan. The City’s Natural Resources Master Plan reflects the full scope of the improvements needed at this site, and the project will be implemented in phases. This cost estimate reflects initial phase improvements to alleviate flooding on NE Glisan Road. The overall project cost for design, permitting, acquiring ownership or construction easement rights on abutting parcels needed to accommodate construction, and construction of the project will be brought forward in future years.

Justification: The larger project will provide multiple benefits, including economic development, increased flood storage, water quality and temperature improvements, habitat diversity, and reduction in ongoing vandalism and fire hazards (by altering lands now used for camping, dumping, etc.). The initial phase reflected here will remedy and reduce localized street flooding and include data collection and design studies needed to inform the larger project.

Type of project: Design and construction of facilities to correct existing system deficiencies and improve water quantity and quality.



FUNDED PROJECT
Stormwater

CIPSW00008: Segment 2, Fairview Creek Basin Central Core Trunk Improvement

Description: Installation of the second segment of new pipe parallel to existing 66-inch pipe on south side. New pipe will extend from the upstream end of an existing, currently unused, parallel 48-inch pipe to manhole 3252-F-003 on the 66-inch pipe. Connection to unused pipe increases conveyance and storage for the future growth. Amended Fairview Creek Drainage Master Plan recommends new parallel 48-inch pipe. Alternatively, a single 84-inch trunk may be installed to accommodate the combined hydraulic capacities of the existing 48-inch and proposed parallel 66-inch trunk. SDC project #FC-10.

Justification: Eliminates localized street and property flooding and limits surcharging to acceptable levels.

Type of project: Design and construction of facilities to meet growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Dev/SDC Credit	406,904	0	0	0	0	0	406,904
Resources Total		406,904	0	0	0	0	0	406,904
Expenses	Construct/Reimburse	406,904	0	0	0	0	0	406,904
Expenses Total		406,904	0	0	0	0	0	406,904

FUNDED PROJECT
Stormwater

CIPSW00009: Infrastructure Capacity Improvements

Description: This program systematically addresses capacity deficiencies in existing pipes and culverts. Projects are identified through multiple channels including existing and future master plans, local drainage improvement reports, SDC Methodology project list, and field data. This project may also leverage stormwater revenue by partnering with private developers, public entities and other programs resulting in the construction of stormwater improvements in a more cost-effective manner. This project may provide systems development charge credits to developers for certain identified improvements. Projects are prioritized based on criticality.

Justification: This project increases conveyance capacity to alleviate potential flooding issues.

Type of Project: Design and construction of facilities to meet growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	133,464	30,000	0	0	0	0	163,464
	SDC	88,975	20,000	0	0	0	0	108,975
Resources Total		222,439	50,000	0	0	0	0	272,439
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	145,139	43,900	0	0	0	0	189,039
	Admin (14%)	27,300	6,100	0	0	0	0	33,400
Expenses Total		222,439	50,000	0	0	0	0	272,439

FUNDED PROJECT
Stormwater

CIPSW00015: West Gresham Water Quality and Infiltration Facilities

Description: This project addresses capacity-related flooding in arterial roadways in the West Gresham watershed as identified by the 2020 Stormwater Master Plan by identifying, designing, and constructing upstream water quality and infiltration facilities. Specific sites will be identified in part by acquisition potential and infiltration rates. Sub-silt injection mechanisms may also be considered.

Justification: This project represents one element of a multi-faceted approach to reduce arterial flooding by introducing treatment and infiltrating runoff, thereby minimizing necessary downstream infrastructure improvements.

Type of Project: Design and construction of facilities to improve water quantity and quality, and to correct deficiencies. Easement/property acquisition may be required.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	583,022	0	0	0	0	0	583,022
Resources Total		583,022	0	0	0	0	0	583,022
Expenses	Design/Const Admin	75,000	0	0	0	0	0	75,000
	Construction	426,422	0	0	0	0	0	426,422
	Property Acq	10,000	0	0	0	0	0	10,000
	Admin (14%)	71,600	0	0	0	0	0	71,600
Expenses Total		583,022	0	0	0	0	0	583,022

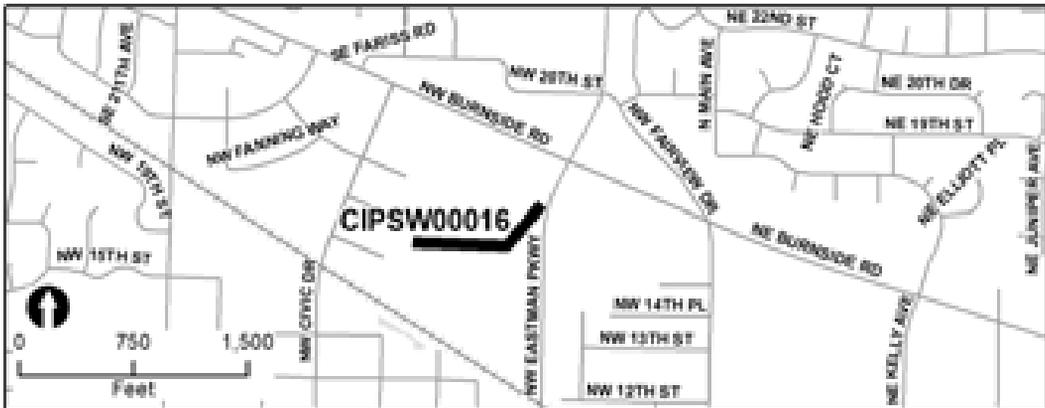
FUNDED PROJECT
Stormwater

CIPSW00016: Segments 3B & 3C, Fairview Creek Basin Central Core Trunk Improvement

Description: Installation of the fourth and fifth new pipe parallel to existing 54-inch pipe on the southeast side from manhole 3252-F-029 to manhole 3252-F-026. Amended Fairview Creek Drainage Master Plan recommends new parallel 42-inch pipe. The updated Gresham Comprehensive Stormwater Master Plan recommends a single 84" replacement to eliminate surcharge. This project is a significant portion of project FC-3g-C, SDC projects #FC-12 and #FC-13.

Justification: Eliminates localized street and property flooding and limits surcharging to acceptable levels.

Type of Project: Construction of facilities to correct deficiencies and for future growth.



FUNDED PROJECT
Stormwater

CIPSW00021: Environmental Risk Prevention

Description: This effort will reduce risks to both natural resources and public infrastructure and is focused on areas where naturally steep topography and drainageways have been significantly altered from a combination of past development impacts from housing, roads, culverts, impoundments, and buried linear pipes. Especially in high slope situations, signs of potential stream failures were assessed where such failures would undermine critical public infrastructure and related public services. Projects implemented under this CIP are selected both in response to significant site changes reported after high rain events, and by analyzing stream bed elevation changes using multiple years of LiDAR data to locate problem areas and estimating risk of potential failure. These projects are necessary to prevent exponential increase in future damage and related repair costs and will be pursued continuously in cooperation with the other departments whose infrastructure is contributing to the stream damage or is at risk of exposure or undermining. Example projects include provision of flow detention and stream restoration related to relic high velocity stormwater outfalls, and sewer crossings on steep drainage channels where the impact of the sewer pipe becoming exposed is potentially very high and would result in raw sewage entering downstream creek systems.

Justification: Projects are implemented to respond to or prevent system failures where infrastructure and waterway conflicts pose potential for regulatory violations, public health risks, or new or exacerbated infrastructure damage.

Type of Project: Construction of facilities and restoration of natural high gradient waterways to correct historic deficiencies.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Operating	0	200,000	200,000	200,000	200,000	200,000	1,000,000
Resources Total		0	200,000	200,000	200,000	200,000	200,000	1,000,000
Expenses	Design/Const Admin	0	50,000	50,000	50,000	50,000	50,000	250,000
	Construction	0	125,400	125,400	125,400	125,400	125,400	627,000
	Admin (14%)	0	24,600	24,600	24,600	24,600	24,600	123,000
Expenses Total		0	200,000	200,000	200,000	200,000	200,000	1,000,000

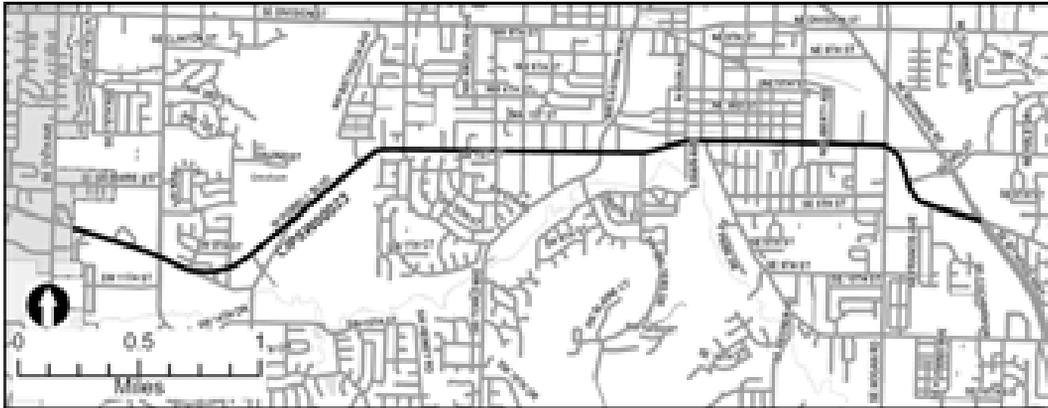
FUNDED PROJECT
Stormwater

CIPSW00023: Water Quality Tree Wells

Description: This project removes existing sidewalk and adds street trees which will treat and infiltrate stormwater, while also providing shade over the sidewalk and street along the length of Powell Blvd. The landscape strip between the curb and sidewalk is not currently wide enough for trees, so this innovative project will use structural soil to create root space, as well as a metal tree grate to ensure adequate pedestrian access between the tree and back of walk. This project is contingent upon SRF debt forgiveness. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: This project addresses water quality and water quantity issues by treating existing stormwater runoff from Powell Blvd, a major pollutant-generating arterial in the Johnson Creek watershed. The project provides a major retrofit that helps the City make progress towards pollutant reduction requirements in the City’s Water Quality Permit.

Type of Project: Construction of facilities and utilities to correct deficiencies and improve water quality and quantity.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Debt-Operating	0	0	2,362,593	0	0	0	2,362,593
Resources Total		0	0	2,362,593	0	0	0	2,362,593
Expenses	Design/Const Admin	0	0	150,000	0	0	0	150,000
	Construction	0	0	1,922,493	0	0	0	1,922,493
	Admin (14%)	0	0	290,100	0	0	0	290,100
Expenses Total		0	0	2,362,593	0	0	0	2,362,593



Stormwater Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
900300	Linden Avenue Storm Drain	0	0	0	0	0	0	405,069	
901500	NE 5th Street Storm Drain	0	0	0	0	0	0	145,201	
901700	SE Elliott-Regner Outfall	0	0	0	0	0	0	39,900	
903700	Willow Parkway Storm Drain	0	0	0	0	0	0	99,818	
904300	NW 1st St./NW Ava Storm Drain	0	0	0	0	0	0	892,724	
905200	Burnside to Civic Drive Storm Drain	0	0	0	0	0	0	249,700	
907400	194th Avenue Pipe Enlargement at I-84	0	0	0	0	0	0	307,800	
909200	Hogan Place Storm Drain	0	0	0	0	0	0	741,456	
909300	E. Burnside Parallel Pipe	0	0	0	0	0	0	901,056	
909400	Salquist/Barnes Pipe Enlargement	0	0	0	0	0	0	185,452	
909600	Burlingame Cr. South of Powell Valley Road	0	0	0	0	0	0	298,575	
909800	Kelly Creek, South of SE Salquist Road	0	0	0	0	0	0	348,033	
909900	Burnside Diversion to Kelly Creek	0	0	0	0	0	0	1,379,683	
910700	Division to Kelly Stormdrain	0	0	0	0	0	0	341,584	
910800	Division Street Diversion	0	0	0	0	0	0	89,109	
911000	Stark Street (East) Swale	0	0	0	0	0	0	176,586	
911100	Stark Street (West) PRF	0	0	0	0	0	0	83,539	
911200	Burnside (West) PRF	0	0	0	0	0	0	53,352	
911300	Burnside (East) PRF	0	0	0	0	0	0	66,832	
911400	Water Qual Facility @ 194th Ave.	0	0	0	0	0	0	511,020	
912100	Pipe Replacements - East of 194th Ave.	0	0	0	0	0	0	70,650	
912200	Pipe Replacements - Barr Rd & Halsey St	0	0	0	0	0	0	1,604,899	
912300	Pipe Replacements - N. 181st	0	0	0	0	0	0	1,343,471	
912500	Pipe Replacements - S. 181st (50 year fix)	0	0	0	0	0	0	1,338,085	
912700	Pipe Replacements - South 162nd Ave.	0	0	0	0	0	0	103,094	
913200	SW 7th St: Johnson Creek Riparian Corridor Improvement	0	0	0	0	0	0	2,065,326	
913300	East Gresham Grade School	0	0	0	0	0	0	410,165	
913400	SE Dowsett St. Riparian Corridor Restoration	0	0	0	0	0	0	134,477	
913500	Grace Community Church	0	0	0	0	0	0	130,062	
913600	Bus Creek Restoration	0	0	0	0	0	0	66,201	
913700	West Gresham Grade School: Johnson Creek Riparian Corridor	0	0	0	0	0	0	102,600	
913800	SW14th Stabilization: Johnson Creek Riparian Corridor Imp	0	0	0	0	0	0	83,334	
913900	SE Regner to Hogan: Johnson Creek Riparian Corridor Imp	0	0	0	0	0	0	753,951	
914000	Willowbrook Pond	0	0	0	0	0	0	25,711	
914300	Water Quality Monitoring-Fairview Creek PRF	0	0	0	0	0	0	22,800	
915200	Atherton Ave. Culvert Improvement	0	0	0	0	0	0	41,298	
915300	Ava Ave. Group 1 Pipe Improvement	0	0	0	0	0	0	1,088,280	

Stormwater Unfunded and Future Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
915400	Butler Creek- Groups 1A, B & C Pipe Improvement	0	0	0	0	0	0	387,196		
915500	Butler Creek- Groups 2A & B Pipe Improvement	0	0	0	0	0	0	179,233		
915600	Brick Creek Culvert Improvement	0	0	0	0	0	0	85,373		
915800	Butler West- Group 3- Pipe Improvement	0	0	0	0	0	0	260,269		
915900	Cedar Creek- Group 1 - Pipe Improvement	0	0	0	0	0	0	227,685		
916000	Cedar Creek- Group 2- Culvert Improvement	0	0	0	0	0	0	116,587		
916100	Mawcrest Dr. - Pipe Improvement	0	0	0	0	0	0	76,106		
916200	Miller Ct. - Pipe Improvement	0	0	0	0	0	0	166,722		
916300	Morian Ave. - Pipe Improvement	0	0	0	0	0	0	95,420		
916400	Powell Blvd East - Group 2 Pipe Improvement	0	0	0	0	0	0	145,291		
916500	Powell Loop - Group 1 - Pipe Improvement	0	0	0	0	0	0	359,603		
916600	Powell Loop - Group 2 - Pipe Improvement	0	0	0	0	0	0	261,167		
916700	Roberts Drive - Pipe Improvement	0	0	0	0	0	0	256,279		
916900	Towle Ave East - Group 1 - Pipe Improvement	0	0	0	0	0	0	114,425		
917000	Towle Ave East - Group 2 - Pipe Improvement	0	0	0	0	0	0	347,810		
917100	Towle Ave South - Pipe Improvement	0	0	0	0	0	0	148,242		
917200	Walters Drive - Culvert Improvement	0	0	0	0	0	0	56,787		
917300	Hogan Place Regional PRF	0	0	0	0	0	0	783,938		
917500	Ironwood Access Road Culvert Removal	0	0	0	0	0	0	133,703		
917600	NE Hale Place Bank Stabilization	0	0	0	0	0	0	140,599		
917800	NE 7th Ct. Channel Modification	0	0	0	0	0	0	133,559		
917900	Riparian Enhancements near Gr. Golf Course	0	0	0	0	0	0	154,851		
918100	Highway 26 Ecology Embankment	0	0	0	0	0	0	664,633		
918200	Vista Way PRF	0	0	0	0	0	0	156,756		
918300	23rd Ave and Hale Street PRF	0	0	0	0	0	0	151,597		
918400	Division Road Pipe Upsize	0	0	0	0	0	0	750,387		
918500	Burlingame Piping	0	0	0	0	0	0	397,872		
918600	Major Outfall Rehabilitation (NE Scott, SW Condor, SE Lat	0	0	0	0	0	0	135,154		
919000	SE Powell Valley Road	0	0	0	0	0	0	201,417		
919100	Bell Acres Trailer Park	0	0	0	0	0	0	1,143,223		
919300	Gresham Golf Course Creek Meandering	0	0	0	0	0	0	557,374		
919400	SE 24th Street to SE Salquist Road	0	0	0	0	0	0	328,359		
919500	Johnson Creek Restoration at Main City Park	0	0	0	0	0	0	179,556		
920000	Segment 1, Fairview Creek Basin Central Core Trunk Impr	0	0	0	0	0	0	944,831		
920200	Segment 3A, Fairview Creek Basin Central Core Trunk Impr	0	0	0	0	0	0	706,744		
920500	Segment 3D, Fairview Creek Basin Central Core Trunk Impr	0	0	0	0	0	0	1,280,598		
CIPSW00014	Johnson Creek Stormwater LID Retrofit	0	0	0	0	0	0	702,000		

Stormwater Unfunded and Future Summary									
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPSW00017	Chastain Creek Improvements and Fill Remediation	0	0	0	0	0	0	7,500,000	
CIPSW00018	SW 7th Street: Johnson Creek Corridor Improvements	0	0	0	0	0	0	2,495,117	
CIPSW00019	SE Hogan to Regner: Johnson Creek Corridor Improvements	0	0	0	0	0	0	1,212,400	
CIPSW00020	SE 252nd Avenue: Johnson Creek Corridor Improvements	0	0	0	0	0	0	692,962	
CIPSW00022	Hogan Drive Outfall Extension	0	0	0	0	0	0	3,393,358	
Grand Total		0	0	0	0	0	0	44,926,076	



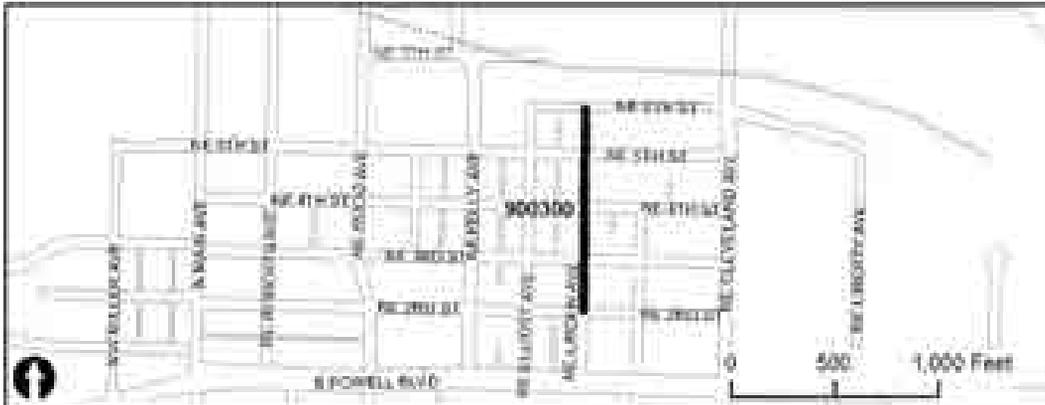
**UNFUNDED and FUTURE PROJECT
Stormwater**

900300: Linden Avenue Storm Drain

Description: This project constructs 1,200 L.F. of 30" storm drain in NE Linden Avenue from NE 6th Ave. to NE 2nd Ave. The project is located in the downtown area and is in the Johnson Creek Basin.

Justification: It appears that there may be a high potential for flooding near N.E. 6th and N.E. Linden Ave. This project would eliminate the need to install replacement pipe in N.E. Elliot Ave. The project enhances business opportunities in the downtown area and responds to customer complaints. A precondition of this project is problem definition and the Johnson Creek Master Plan update.

Type of Project: Repair and rehabilitation of facilities and construction of facilities for future growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	405,069
Resources Total		405,069
Expenses	Design/Const Admin	81,998
	Construction	273,326
	Admin (14%)	49,745
Expenses Total		405,069

**UNFUNDED and FUTURE PROJECT
Stormwater**

901500: NE 5th Street Storm Drain

Description: This project consists of 900 L.F. of 15" and 18" storm drain in NE 5th Street from Roberts Street to NE Elliott. The project is located in the Central City Neighborhood District.

Justification: The existing storm system is under capacity for the existing level of development in the basin.

Type of Project: Construction of facilities and utilities for growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Bond	145,201
Resources Total		145,201
Expenses	Design/Const Admin	29,393
	Construction	97,976
	Admin (14%)	17,832
Expenses Total		145,201

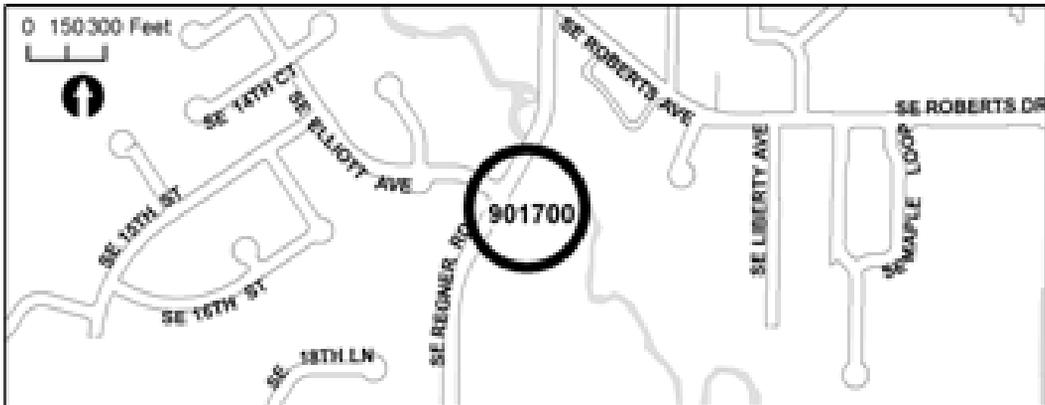
**UNFUNDED and FUTURE PROJECT
Stormwater**

901700: SE Elliott-Regner Outfall

Description: This project constructs a project related to the regional Johnson Creek Resource Management Plan (JCRMP), the 2003 Draft Johnson Creek Master Plan. The project extends a collapsed outfall pipe east of Regner Road. The outfall improvements will address the failed pipe sections and the resulting poor water quality. The existing hand formed channel from the outfall pipe requires regrading and bio-engineering techniques to create a more natural outlet to Johnson Creek.

Justification: The outfall improvement will address an existing drainage problem that impacts private property, erosion, water quality and system deficiencies.

Type of project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	39,900
Resources Total		39,900
Expenses	Design/Const Admin	5,000
	Construction	30,000
	Admin (14%)	4,900
Expenses Total		39,900

**UNFUNDED and FUTURE PROJECT
Stormwater**

903700: Willow Parkway Storm Drain

Description: This project constructs approximately 400 L.F. of 18" storm drain to replace an existing 12" pipe between SW Eastwood Avenue and SW Meyers Place. The project is located in the Southwest Neighborhood District and is in the Johnson Creek Basin.

Justification: The existing undersized pipe is unable to convey the 10-year storm flows. The project will provide the increased capacity required to convey 10-year flows from existing development to prevent local flooding.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	99,818
Resources Total		99,818
Expenses	Design/Const Admin	20,206
	Construction	67,354
	Admin (14%)	12,258
Expenses Total		99,818

**UNFUNDED and FUTURE PROJECT
Stormwater**

904300: NW 1st St./ NW Ava Storm Drain

Description: This project constructs approximately 600 L.F. of 24" diameter storm pipe parallel to the existing system. The project is located in the Central City Neighborhood District.

Justification: The project will help protect homes and businesses along NW Ava and Powell Blvd. from potential flooding damage. The existing pipe is undersized. This project will provide capacity and prevent flooding along Powell Blvd.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	892,724
Resources Total		892,724
Expenses	Design/Const Admin	180,713
	Construction	602,378
	Admin (14%)	109,633
Expenses Total		892,724

**UNFUNDED and FUTURE PROJECT
Stormwater**

905200: Burnside to Civic Drive Storm Drain

Description: This project funds the easement acquisition and preliminary design analysis of an additional parallel storm drain pipe to provide an increase in system capacity. The project is located in the Northwest Neighborhood District. SDC project #FC-2. (Estimation of Benefits; Growth related 30%; Existing System related 70%).

Justification: Eliminates surcharging in local storm drain system and localized street flooding/manhole surcharging upstream.

Type of Project: Design of facilities to correct deficiencies and for future growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	187,272
	SDC	62,428
Resources Total		249,700
Expenses	Design/Const Admi	182,641
	Property Acq	36,379
	Admin (14%)	30,680
Expenses Total		249,700

**UNFUNDED and FUTURE PROJECT
Stormwater**

907400: 194th Avenue Pipe Enlargement at I-84

Description: This project installs a 36" stormwater pipe through the existing transportation corridor occupied by I-84 and a railroad. This project is located in the North Gresham Neighborhood District and the West Gresham Basin.

Justification: The existing storm pipe crossing I-84 and adjacent to the railroad is 24". Enlargement of this storm pipe to 36" is required to convey runoff from future development. A pre-requisite to this project is the West Gresham Master Plan, currently underway.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	307,800
Resources Total		307,800
Expenses	Design/Const Admin	60,000
	Property Acq	10,000
	Construction	200,000
	Admin (14%)	37,800
Expenses Total		307,800

**UNFUNDED and FUTURE PROJECT
Stormwater**

909200: Hogan Place Storm Drain

Description: This project replaces 2,750 ft. of storm drain pipe of various diameters. This project is located in the North Central and Powell Valley Neighborhood Districts.

Justification: This section of storm pipe is not adequate to accommodate stormwater runoff from the area upstream. If improvements are not made, flooding in the project area may occur. Increasing capacity will permit continued growth in SE Gresham. This project is identified as element B4, B6 and B8-B10 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to meet growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	741,456
Resources Total		741,456
Expenses	Design/Const Admin	150,100
	Construction	500,300
	Admin (14%)	91,056
Expenses Total		741,456

**UNFUNDED and FUTURE PROJECT
Stormwater**

909300: E. Burnside Parallel Pipe

Description: This project adds stormwater conveyance capacity consisting of 2350 linear feet of up to 60" parallel storm drain pipe in E. Burnside, SE 1st St to Powell Blvd. This project is located in the Powell Valley Neighborhood.

Justification: Increase pipe size to handle peak flows and reduce potential flood damage. This project is identified as element B15-B19 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	901,056
Resources Total		901,056
Expenses	Design/Const Admin	182,400
	Construction	608,000
	Admin (14%)	110,656
Expenses Total		901,056

**UNFUNDED and FUTURE PROJECT
Stormwater**

909400: Salquist/Barnes Pipe Enlargement

Description: This project adds stormwater conveyance capacity consisting of 500 linear feet of 42" storm drain pipe, from SE 22nd and Salquist to Orient Dr. This project is located in the Southeast Neighborhood.

Justification: This project is required to handle existing flows and to reduce the potential of flood damage. This project is identified as element B30 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	185,452
Resources Total		185,452
Expenses	Design/Const Admin	37,541
	Construction	125,136
	Admin (14%)	22,775
Expenses Total		185,452

**UNFUNDED and FUTURE PROJECT
Stormwater**

909600: Burlingame Cr. South of Powell Valley Road

Description: This project adds stormwater conveyance capacity consisting of 2300 linear feet of improvements. This project is located in the Mt Hood Neighborhood.

Justification: Increase channel size to handle peak flows and reduce potential flood damage. This project is identified as element B21 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	298,575
Resources Total		298,575
Expenses	Design/Const Admin	60,440
	Construction	201,468
	Admin (14%)	36,667
Expenses Total		298,575

**UNFUNDED and FUTURE PROJECT
Stormwater**

909800: Kelly Creek, South of SE Salquist Road

Description: This project adds stormwater conveyance capacity consisting of channel improvements in Kelly Creek, south of SE Salquist. This project is located in the Kelly Creek Neighborhood.

Justification: An increased channel size is required to handle peak flows and reduce potential flood damage. This project is identified as element A19 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	348,033
Resources Total		348,033
Expenses	Design/Const Admin	70,452
	Construction	234,840
	Admin (14%)	42,741
Expenses Total		348,033

**UNFUNDED and FUTURE PROJECT
Stormwater**

909900: Burnside Diversion to Kelly Creek

Description: This project adds stormwater conveyance capacity consisting of 2920 linear feet of up to 72" parallel storm drain pipe from E Burnside to Kelly Creek. This project is located in the Northeast Neighborhood.

Justification: Increase pipe size to handle peak flows and reduce potential flood damage. This project is identified as element A12.1-A12.5 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,379,683
Resources Total		1,379,683
Expenses	Design/Const Admin	279,288
	Construction	930,960
	Admin (14%)	169,435
Expenses Total		1,379,683

**UNFUNDED and FUTURE PROJECT
Stormwater**

910700: Division to Kelly Stormdrain

Description: Upsize the main trunk line on Division. Existing pipe size is 12-inch in diameter. Suggested replacement pipe size is 24-inch. This project is located in the Central City Neighborhood and in the Fairview Creek Drainage Basin. SDC project #FC-5. (Estimation of benefits: Growth related 32%; Existing System related 68%).

Justification: Eliminates local storm drain system flooding.

Type of Project: Storm drain improvements.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	232,277
	SDC	109,307
Resources Total		341,584
Expenses	Design/Const Admi	69,120
	Construction	230,507
	Admin (14%)	41,957
Expenses Total		341,584

**UNFUNDED and FUTURE PROJECT
Stormwater**

910800: Division Street Diversion

Description: This project will construct a diversion structure to divert the flows from the area south of Division Street into the proposed Birdsedale water quality facility. This 18 acre area drains a developed residential area constructed from the 1950-1970s, as well as a portion of Division Street. This project is in the Northwest Neighborhood and in the Fairview Creek Drainage Basin. SDC project #FC-1. (Estimation of benefits: Growth related 7%; Existing System related 93%).

Justification: There is no existing water quality treatment in this area and flows can be accommodated in the Birdsedale Facility.

Type of Project: Water quality treatment .



Estimated Dollars:

Funds	Description	Total
Resources	Operating	82,870
	SDC	6,239
Resources Total		89,109
Expenses	Design/Const Admi	18,068
	Construction	60,127
	Admin (14%)	10,914
Expenses Total		89,109

**UNFUNDED and FUTURE PROJECT
Stormwater**

911000: Stark Street (East) Swale

Description: This project would install a diversion manhole to divert storm flows to a pollution reduction facility (PRF) or sediment manhole and then to a vegetated swale located along the north side of SE Stark St. The PRF would remove pollutants while the vegetated facility would remove fine sediments and soluble nutrients and metals. The swale will be located in a piece of land to be purchased. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: There is no existing water quality treatment in this area and this facility would improve stormwater quality flowing to Fairview Creek.

Type of Project: Stormwater quality improvements.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	176,586
	Resources Total		176,586
	Expenses	Design/Const Admin	21,900
		Property Acq	60,000
		Construction	73,000
		Admin (14%)	21,686
	Expenses Total		176,586

**UNFUNDED and FUTURE PROJECT
Stormwater**

911200: Burnside (West) PRF

Description: This project would install a pollution reduction facility at Burnside Street prior to discharging to Fairview Creek. The 9 acre area drains a fully developed area dominated by commercial and residential properties. A portion of Burnside Street is also located within the drainage area served by this project. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: There is no water quality treatment in this area and this facility would improve the quality of stormwater flowing to Fairview Creek.

Type of Project: Structural pollutant reduction facility.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	53,352
	Resources Total		53,352
	Expenses	Design/Const Admin	10,800
		Construction	36,000
		Admin (14%)	6,552
	Expenses Total		53,352

**UNFUNDED and FUTURE PROJECT
Stormwater**

911400: Water Quality Facility @ 194th Ave

Description: Create a 2.1 - acre-foot water quality facility at the north-eastern corner of the cul-de-sac at the north end of 194th Avenue south of I-84. Based on impervious percentages for existing and future conditions, 62% of the project would benefit flows associated with future development. This project is located in the North Gresham neighborhood district and the West Gresham Drainage Basin.

Justification: This facility would provide water quality treatment for a drainage area of approximately 102 acres.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	511,020
Resources Total		511,020
Expenses	Design/Const Admin	49,800
	Property Acq	232,320
	Construction	166,143
	Admin (14%)	62,757
Expenses Total		511,020

**UNFUNDED and FUTURE PROJECT
Stormwater**

912100: Pipe Replacements – East of 194th Ave

Description: Replace pipe segments to the east of the 194th Avenue cul-de-sac. Project elements are as follows: 1) Replace 21" Dia pipe with 30" Dia pipe, 493' Long. 2) Replace 21" Dia pipe with 27" Dia pipe, 228' Long. 3) Replace 24" Dia pipe with 27" Dia pipe, 107' Long. This CIP is addressing 10-year design storm problems. This project is in the North Gresham Neighborhood and the West Gresham Drainage Basin. SDC project #WG-4. (Estimation of benefits: Growth related 49%; Existing System related 51%).

Justification: This capital project will provide increased capacity to alleviate expected flooding problems at the intersection of Halsey St. and Barr St.

Type of Project: Construction of facilities and utilities to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	36,032
	Resources Total		70,650
	Expenses	Design/Const Admi	14,309
		Construction	47,610
		Admin (14%)	8,731
	Expenses Total		70,650

**UNFUNDED and FUTURE PROJECT
Stormwater**

912200: Pipe Replacements – Barr Rd & Halsey St.

Description: Replace pipe segments starting at the intersection of Halsey Street and Barr Road and extending to the outfall. Project elements are as follows: 1) Replace 24" Dia pipe with 27" Dia pipe, 196' Long. 2) Replace 27" Dia pipe with 48" Dia pipe, 1043' Long. 3) Replace 33" Dia pipe with 48" Dia pipe, 379' Long. 4) Replace 42" Dia pipe with 54" Dia pipe, 695' Long. 5) Replace 27" Dia pipe with 42" Dia pipe, 1256' Long. 6) Replace 48" Dia pipe with 54" Dia pipe, 1085' Long. 7) Replace 54" Dia pipe with 66" Dia pipe, 267' Long. 8) Replace 78" Dia pipe with 96" Dia pipe, 234' Long. Based on impervious percentages for existing and future conditions, 31% of the project would be funded by SDCs. This project is located in the North Gresham Neighborhood and the West Gresham Drainage Basin. SDC project #WG-2.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on the 192nd Avenue system.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	497,519
Resources Total			1,604,899
Expenses		Design/Const Admi	324,986
		Construction	1,082,860
		Admin (14%)	197,053
Expenses Total			1,604,899

**UNFUNDED and FUTURE PROJECT
Stormwater**

912300: Pipe Replacements – N. 181st

Description: Replace pipe segments along 181st Avenue starting north of I-84 and extending to the outfall of the 181st Avenue pipe system. Project elements are as follows: 1) Replace 42" Dia pipe with 48" Dia pipe, 375' Long. 2) Replace 48" Dia pipe with 54" Dia pipe, 1276' Long. 3) Replace 42" Dia pipe with 48" Dia pipe, 368' Long. 4) Replace 42" Dia pipe with 60" Dia pipe, 314' Long. Based on impervious percentages for existing and future conditions, 23% of the project would be funded by SDCs. This project is located in the North Gresham and Wilkes East Neighborhoods and the West Gresham Drainage Basin. SDC project #WG-3.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on 181st Ave north of I-84.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,034,472
	SDC	308,999
Resources Total		1,343,471
Expenses	Design/Const Admi	271,994
	Construction	906,437
	Admin (14%)	165,040
Expenses Total		1,343,471

**UNFUNDED and FUTURE PROJECT
Stormwater**

912500: Pipe Replacements – 181st (50 year fix)

Description: Replace pipe segments along 181st Avenue starting just south Glisan Street and extending to I-84. Project elements are as follows: 1) Replace 21" Dia pipe with 24" Dia pipe, 250' Long. 2) Replace 27" Dia pipe with 36" Dia pipe, 1661' Long. 3) Replace 30" Dia pipe with 48" Dia pipe, 725' Long. 4) Replace 30" Dia pipe with 42" Dia pipe, 600' Long. 5) Replace 36" Dia pipe with 54" Dia pipe, 675' Long. 6) Replace 36" Dia pipe with 42" Dia pipe, 600' Long. Based on impervious percentages for existing and future conditions, 10% of the project would be funded by SDCs. This project is located in the North Gresham and Wilkes East Neighborhoods and the West Gresham Drainage Basin. SDC project #WG-1.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on 181st Ave. south of I-84.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	1,204,275
		SDC	133,810
	Resources Total		1,338,085
	Expenses	Design/Const Admi	270,782
		Construction	902,991
		Admin (14%)	164,312
	Expenses Total		1,338,085

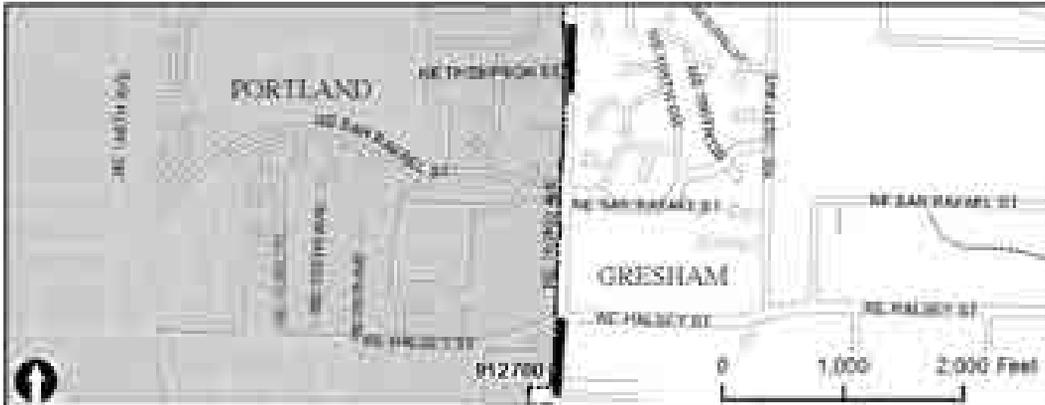
**UNFUNDED and FUTURE PROJECT
Stormwater**

912700: Pipe Replacements – South 162nd Ave.

Description: Replace pipe segment along 162nd Avenue starting just south of Thompson Street and continuing for half a block to the north of Thompson Street. Also replace segments of pipe along 162nd Avenue to the south of Halsey Street. Project elements are as follows: Replace 12" Dia pipe with 15" Dia pipe, 399' Long. Replace 15" Dia pipe with 18" Dia pipe, 241' Long. Replace 36" Dia pipe with 42" Dia pipe, 350' Long. Based on impervious percentages for existing and future conditions, 33% of the project would be funded by SDCs. SDC project #WG-5.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on 162nd Ave. just south of Halsey St. at node number 2946-W-002.

Type of Project: Construction of facilities and utilities to correct deficiencies and for future growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	69,072
	SDC	34,022
Resources Total		103,094
Expenses	Design/Const Admi	20,979
	Construction	69,504
	Admin (14%)	12,611
Expenses Total		103,094

**UNFUNDED and FUTURE PROJECT
Stormwater**

913200: SW 7th St: Johnson Creek Riparian Corridor Improvements

Description: Improve natural resource functions along 16.8 riparian acres of public property located between SW Eastman Parkway and SW Overlook Ct. by: stabilizing stream banks, improving the stream bed conditions through installation of bio-engineered bendway weirs, reconnecting Johnson Creek mainstem with its floodplain, and replacing aggressive invasive plant species with native tree and shrub species. SDC project #JC-20.

Justification: Assists City in: (1) addressing habitat needs for ESA-listed salmon, and (2) responding to water quality (NPDES and Temperature TMDL) requirements by decreasing amount of bank soil eroding into creek, improving floodplain storage, reducing stream temperature through tree shade, and providing a vegetated buffer to capture nutrient and pesticide runoff.

Type of project: Stream restoration/enhancement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	1,652,260
		SDC	413,066
	Resources Total		2,065,326
	Expenses	Design/Const Admi	77,609
		Construction	1,734,034
		Admin (14%)	253,683
	Expenses Total		2,065,326

**UNFUNDED and FUTURE PROJECT
Stormwater**

913300: East Gresham Grade School

Description: Improve natural resource functions within a 5.6 acre riparian tract behind East Gresham Grade School and McCarty Middle School by using stormwater runoff from school properties to support riparian area plantings and by stabilizing slopes. SDC project #JC-24.

Justification: Assists City in complying with water quality and ESA requirements by decreasing amount of bank soil eroding into creek, reducing stream temperature, and improving aquatic habitat.

Type of Project: Stream restoration/enhancement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	328,131
	SDC	82,034
Resources Total		410,165
Expenses	Design/Const Admi	83,066
	Construction	276,775
	Admin (14%)	50,324
Expenses Total		410,165

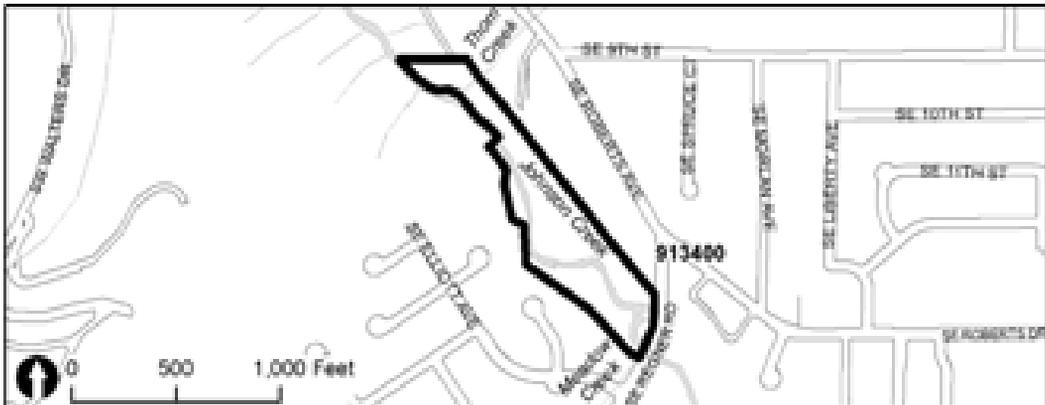
**UNFUNDED and FUTURE PROJECT
Stormwater**

913400: SE Dowsett St. Riparian Corridor Restoration

Description: Improve natural resource functions within a 9.35-acre riparian tract along Johnson Creek between SE Dowsett Ln. and SE Regner Rd. by replacing aggressive invasive plant species with native tree and shrub species and stabilizing slopes. SDC project #JC-25.

Justification: Assists City in complying with water quality and ESA requirements by decreasing amount of bank soil eroding into creek, reducing stream temperature, and improving aquatic habitat.

Type of Project: Stream restoration/enhancement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	107,581
		SDC	26,896
	Resources Total		134,477
	Expenses	Design/Const Admi	27,163
		Construction	90,822
		Admin (14%)	16,492
	Expenses Total		134,477

**UNFUNDED and FUTURE PROJECT
Stormwater**

913500: Grace Community Church

Description: Improve natural resource functions within a 2.22-acre site containing the headwaters of Thom Creek, on the Grace Community Church property off Hogan Rd. The project involves daylighting a stream section currently piped under a parking lot, installing bioswales to treat property's runoff, and installing native tree and shrub species. (JC-NR04)

Justification: Assists City in complying with water quality and ESA requirements by decreasing amount of bank soil eroding into creek, reducing stream temperature, and improving aquatic habitat.

Type of Project: Stream restoration/enhancement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	130,062
	Resources Total		130,062
	Expenses	Design/Const Admin	26,328
		Construction	87,761
		Admin (14%)	15,973
	Expenses Total		130,062

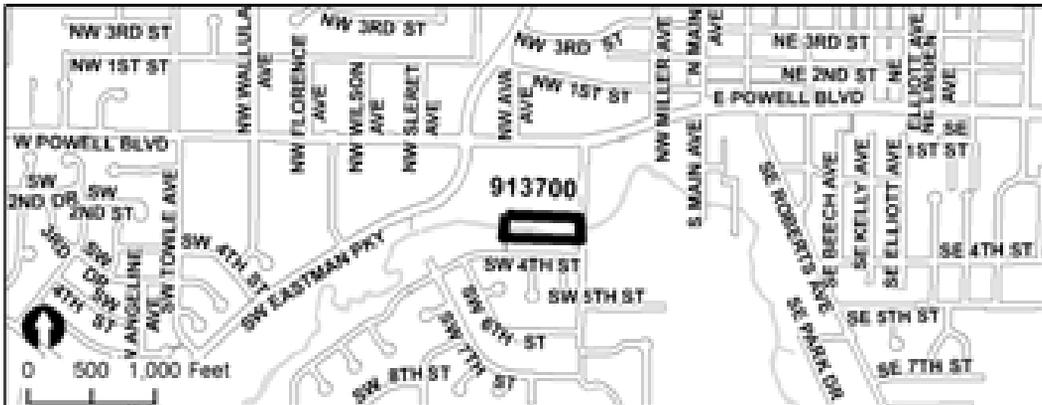
UNFUNDED and FUTURE PROJECT
Stormwater

913700: West Gresham Grade School: Johnson Creek Riparian Corridor Improvements

Description: Improve natural resource functions along 2.5 riparian acres along Johnson Creek, south and east of West Gresham Grade School, by: improving side channel conditions, installing a bendway weir to reduce bank erosion caused by the Walters Rd. bridge, stabilizing areas of slope instability, and replacing aggressive invasive plant species with native tree and shrub species. (JC-NR06)

Justification: Assists City in complying with water quality (NPDES and Temperature TMDL) and ESA requirements by decreasing amount of bank eroding into creek, reducing stream temperature (through tree shade), and improving wetland function, base flow support, and aquatic habitat. This will also reduce bank slumping at the upstream edge of the south bridge abutment.

Type of project: Stream restoration/enhancement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	102,600
	Resources Total		102,600
	Expenses	Design/Const Admin	6,500
		Construction	83,500
		Admin (14%)	12,600
	Expenses Total		102,600

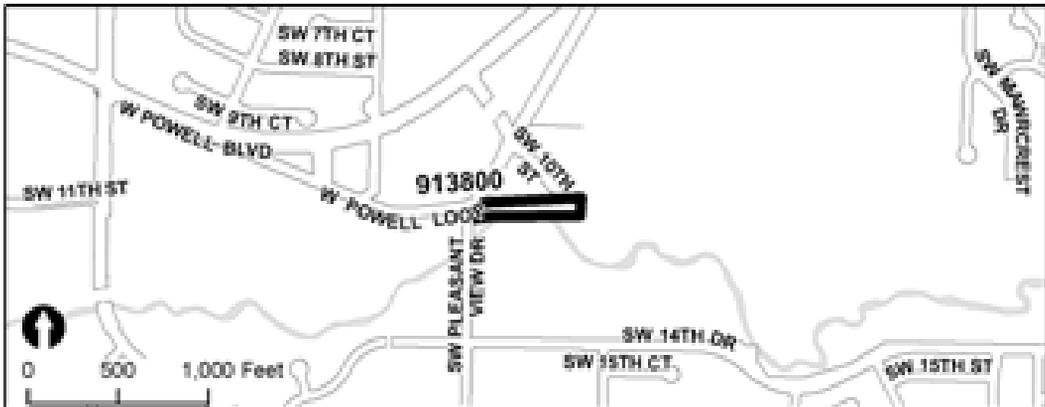
**UNFUNDED and FUTURE PROJECT
Stormwater**

913800: SW 14th Stabilization: Johnson Creek Riparian Corridor Improvements

Description: Address massive slumping and adjacent areas of bank erosion along 1.55 riparian acres between Johnson Creek and SW 14th Dr., east of SW Pleasant View. Geotechnical analysis, landowner involvement, and significant agency input will be needed, in addition to placement of in-stream structures, and dense re-vegetation of banks and surrounding floodplain areas with native plants. SDC project #JC-21.

Justification: Needed to prevent further additional bank slumping which is a significant source of sediment in the Johnson Creek system. Also assists City in complying with ESA and water quality (NPDES and Temperature TMDL) requirements by, reducing stream temperatures and pollutant levels in the creek, and improving aquatic habitat.

Type of project: Stream restoration/enhancement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	66,666
	SDC	16,668
Resources Total		83,334
Expenses	Design/Const Admi	10,671
	Construction	62,477
	Admin (14%)	10,186
Expenses Total		83,334

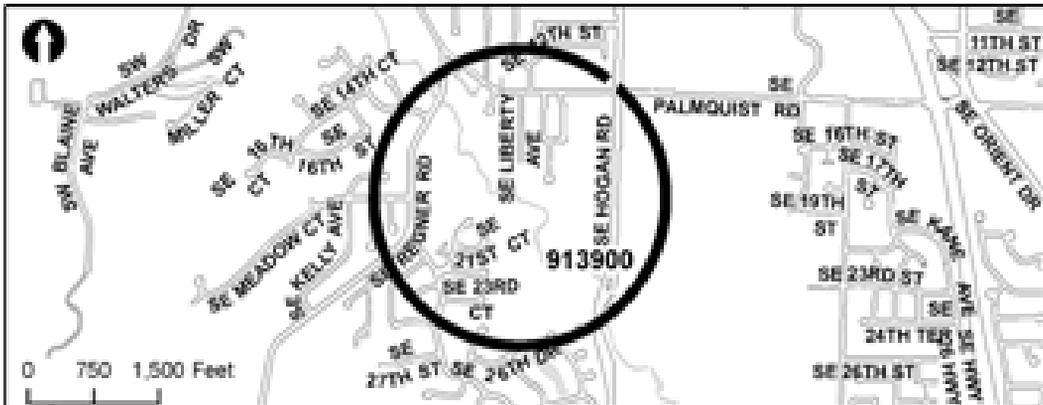
**UNFUNDED and FUTURE PROJECT
Stormwater**

913900: SE Regner to Hogan: Johnson Creek Riparian Corridor Improvements

Description: Improve natural resource functions along 42.61 riparian acres on both the north and south banks of Johnson Creek between Regner and Hogan Roads by: stabilizing stream banks, enhancing wetland and floodplain function, shading numerous intermittent tributaries to Johnson Creek, and replacing aggressive invasive plant species with native tree and shrub species. SDC project #JC-22.

Justification: Assists City in complying with ESA and water quality (NPDES and Temperature TMDL) requirements by decreasing amount of bank soil eroding into creek, improving floodplain storage and wetland function, reducing stream temperatures (through tree shading), and improving aquatic habitat.

Type of project: Stream restoration/enhancement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	603,160
	SDC	150,791
Resources Total		753,951
Expenses	Design/Const Admi	132,299
	Construction	529,007
	Admin (14%)	92,645
Expenses Total		753,951

**UNFUNDED and FUTURE PROJECT
Stormwater**

914000: Willowbrook Pond

Description: Improve natural resource functions within a 1.81-acre parcel of public property located along Butler Creek between SW 27th and SW Willow Parkway by: replacing aggressive invasive plant species with native tree and shrub species and stabilizing the creek banks. (JC-NR09)

Justification: Assists City in complying with water quality and ESA requirements by decreasing amount of bank soil eroding into creek, reducing stream temperature, and improving aquatic habitat.

Type of Project: Stream restoration/enhancement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	25,711
Resources Total		25,711
Expenses	Design/Const Admin	5,205
	Construction	17,349
	Admin (14%)	3,157
Expenses Total		25,711

**UNFUNDED and FUTURE PROJECT
Stormwater**

914300: Water Quality Monitoring – Fairview Creek PRF

Description: Monitor two stormwater runoff events at or just upstream of potential structural Pollution Reduction Facilities (PRF). Water quality sites to be monitored are Burnside East (CIP 911300), Burnside West (CIP 911200), Stark East (CIP 911000), and Stark West (CIP 911100).

Justification: Verification of modeling data to determine that water quality facilities are warranted to treat basin runoff and to customize design of Pollution Reduction Facility or modify city BMPs.

Type of Project: Stormwater quality monitoring.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	22,800
Resources Total		22,800
Expenses	Other	20,000
	Admin (14%)	2,800
Expenses Total		22,800

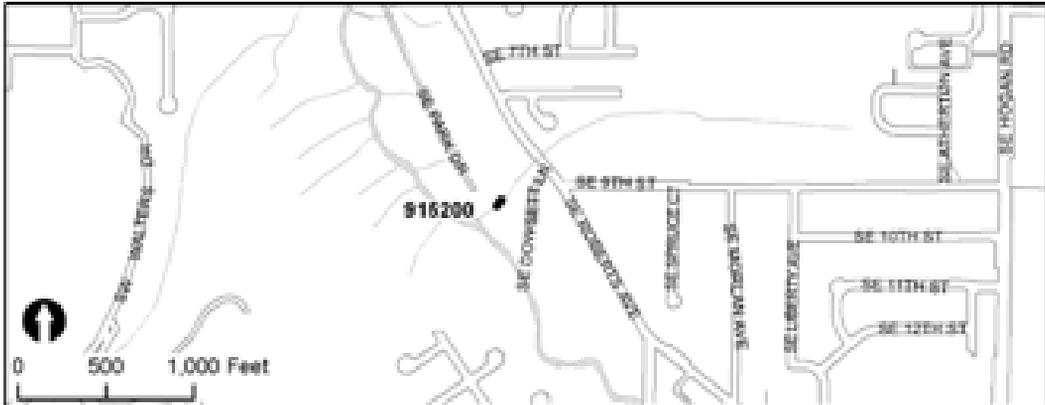
**UNFUNDED and FUTURE PROJECT
Stormwater**

915200: Atherton Ave. Culvert Improvement

Description: Upsize the culvert. Existing pipe is 2 ft diameter. Suggested replacement pipe size is 4 ft. This project is located in the Atherton Ave. basin. SDC project #JC-1.

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	21,887
	SDC	19,411
Resources Total		41,298
Expenses	Design/Const Admi	8,367
	Construction	27,838
	Admin (14%)	5,093
Expenses Total		41,298

**UNFUNDED and FUTURE PROJECT
Stormwater**

915300: Ava Ave. Group 1 Pipe Improvement

Description: Upsize the 9 storm drain pipes. Existing pipe size varies from 1 ft to 1.5 ft (see Table 6.2). Suggested replacement pipe size varies from 2 ft to 3.5 ft (see Table 6.2). This project is located in the Ava Ave. basin. SDC project #JC-2.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,056,987
	SDC	31,293
Resources Total		1,088,280
Expenses	Design/Const Admi	220,336
	Construction	734,312
	Admin (14%)	133,632
Expenses Total		1,088,280

**UNFUNDED and FUTURE PROJECT
Stormwater**

915400: Butler Creek – Groups 1A, B & C Pipe Improvement

Description: Upsize the 7 storm drain pipes. Existing pipe size varies from 1 ft to 1.25 ft (see Table 6.2). Suggested replacement pipe varies from 1.5 ft to 2 ft (see Table 6.2). This project is located in the Butler Creek basin. SDC project #JC-3.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	193,597
	SDC	193,599
Resources Total		387,196
Expenses	Design/Const Admi	78,336
	Construction	261,325
	Admin (14%)	47,535
Expenses Total		387,196

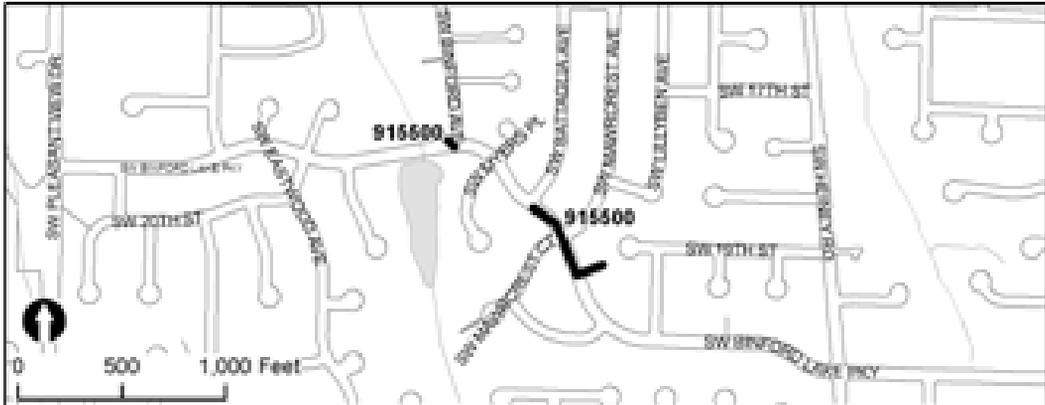
**UNFUNDED and FUTURE PROJECT
Stormwater**

915500: Butler Creek – Groups 2A & B Pipe Improvement

Description: Upsize the 5 storm drain pipes. Existing pipe varies from 1 ft to 1.25 ft (see Table 6.2). Suggested replacement pipe size varies from 1.25 ft to 1.75 ft (see Table 6.2). This project is located in the Butler Creek basin. SDC project #JC-4.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	87,823
	SDC	91,410
Resources Total		179,233
Expenses	Design/Const Admi	36,258
	Construction	120,905
	Admin (14%)	22,070
Expenses Total		179,233

**UNFUNDED and FUTURE PROJECT
Stormwater**

915600: Brick Creek Culvert Improvement

Description: Upsize the culvert. Existing pipe size is 2 ft diameter. Suggested replacement pipe size is 3.5 ft diameter. This project is located in the Brick Creek basin. SDC project #JC-5.

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	22,197
		SDC	63,176
	Resources Total		85,373
	Expenses	Design/Const Admi	17,341
		Construction	57,603
		Admin (14%)	10,429
	Expenses Total		85,373

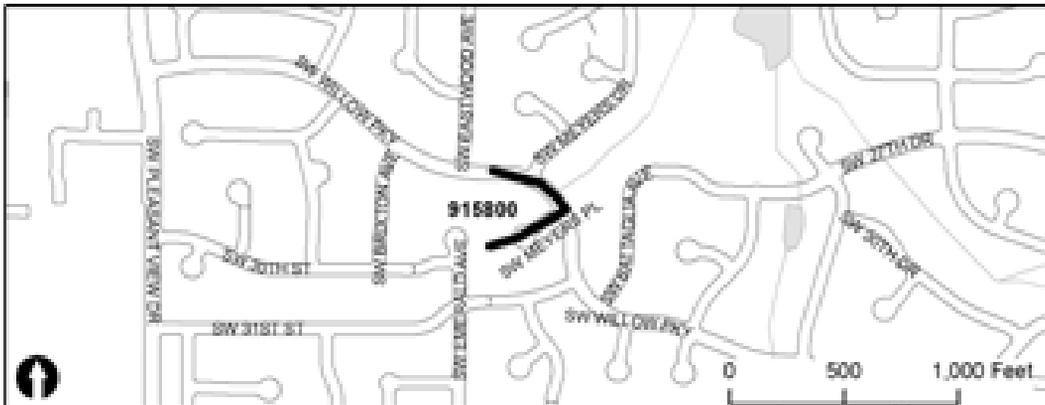
**UNFUNDED and FUTURE PROJECT
Stormwater**

915800: Butler West – Group 3 – Pipe Improvement

Description: Upsize the 5 storm drain pipes. Existing pipe size varies from 1 ft to 1.75 ft (see Table 6.2). Suggested replacement pipe size varies from 1.5 ft to 3.5 ft (see Table 6.2). This project is located in the Butler West (Bear Creek) basin. SDC project #JC-6.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	130,134
	SDC	130,135
Resources Total		260,269
Expenses	Design/Const Admi	52,628
	Construction	175,627
	Admin (14%)	32,014
Expenses Total		260,269

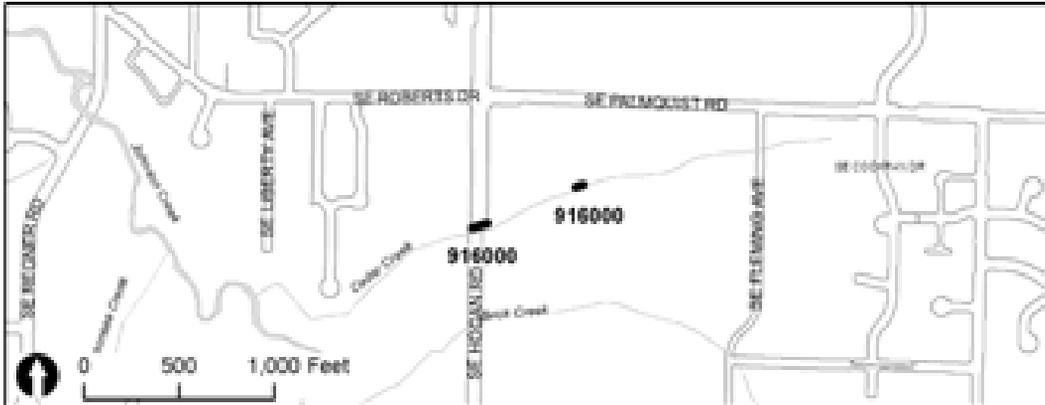
**UNFUNDED and FUTURE PROJECT
Stormwater**

916000: Cedar Creek – Group 2 Culvert Improvement

Description: Upsize the 2 culverts. Existing pipe size varies from 1.75 ft to 2 ft (see Table 6.2). Suggested replacement pipe size varies from 4.5 ft to 5 ft (see Table 6.2). This project is located in the Cedar Creek basin. SDC project #JC-8.

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	37,308
	SDC	79,279
Resources Total		116,587
Expenses	Design/Const Admi	23,646
	Construction	78,632
	Admin (14%)	14,309
Expenses Total		116,587

**UNFUNDED and FUTURE PROJECT
Stormwater**

916100: Mawcrest Dr. – Pipe Improvement

Description: Upsize the storm drain pipe. Existing pipe is 1.5 ft diameter. Suggested replacement pipe is 2 ft diameter. This project is located in the Mawcrest Dr. basin. SDC project #JC-9.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	37,291
	SDC	38,815
Resources Total		76,106
Expenses	Design/Const Admi	15,400
	Construction	51,369
	Admin (14%)	9,337
Expenses Total		76,106

**UNFUNDED and FUTURE PROJECT
Stormwater**

916200: Miller Ct. – Pipe Improvement

Description: Upsize the storm drain pipe. Existing pipe is 1.5 ft diameter. Suggested replacement pipe is 1.75 ft diameter. This project is located in the Miller Ct. basin. SDC project #JC-10.

Justification: Eliminates surcharging in the storm drain system.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	106,701
	SDC	60,021
Resources Total		166,722
Expenses	Design/Const Admi	33,711
	Construction	112,517
	Admin (14%)	20,494
Expenses Total		166,722

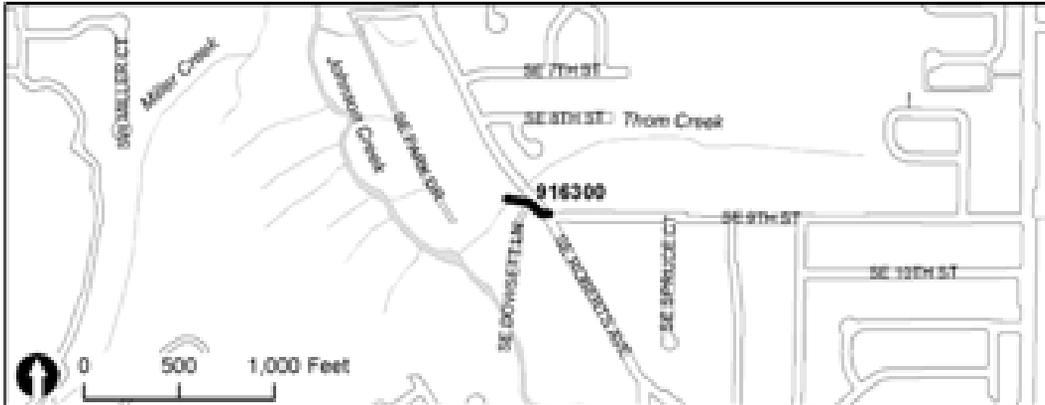
**UNFUNDED and FUTURE PROJECT
Stormwater**

916300: Morlan Ave – Pipe Improvement

Description: Upsize the 3 storm drain pipes. Existing pipe is 1 ft. Suggested replacement pipe is 2 ft. This project is located in the Morlan Ave. basin. SDC project #JC-11.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	47,710
	SDC	47,710
Resources Total		95,420
Expenses	Design/Const Admi	19,281
	Construction	64,376
	Admin (14%)	11,763
Expenses Total		95,420

**UNFUNDED and FUTURE PROJECT
Stormwater**

916400: Powell Blvd East – Group 2 – Pipe Improvement

Description: Upsize the 2 storm drain pipes. Existing pipe size varies from 1 ft to 1.25 ft. (see Table 6.2). Suggested replacement pipe size varies from 1.5 ft to 1.75 ft (see Table 6.2). This project is located in the Powell East Blvd. basin. SDC project #JC-12.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	122,045
Resources Total			145,291
Expenses		Design/Const Admi	29,467
		Construction	97,998
		Admin (14%)	17,826
Expenses Total			145,291

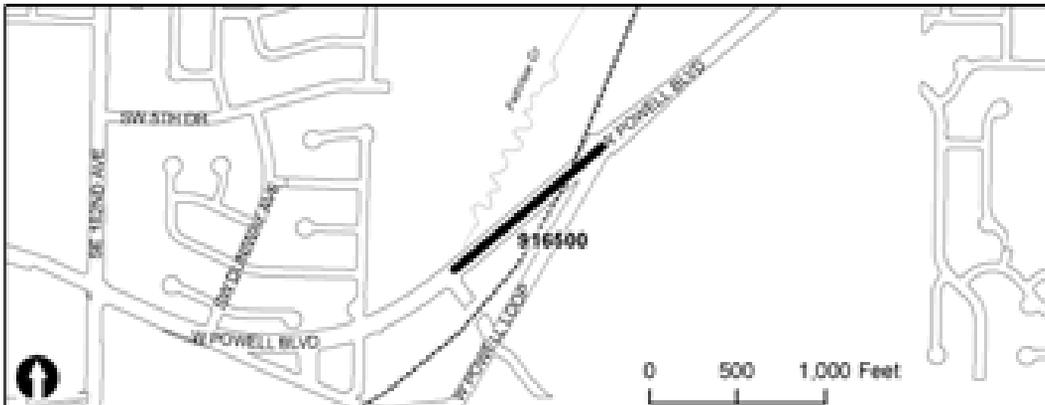
**UNFUNDED and FUTURE PROJECT
Stormwater**

916500: Powell Loop – Group 1 – Pipe Improvement

Description: Upsize the 4 storm drain pipes. Existing pipe sizes varies from 1.75 ft to 2 ft (see Table 6.2). Suggested replacement pipe varies from 2 ft to 2.5 ft (see Table 6.2). This project is located in the Powell Loop basin. SDC project #JC-13.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	129,457
	SDC	230,146
Resources Total		359,603
Expenses	Design/Const Admi	72,758
	Construction	242,705
	Admin (14%)	44,140
Expenses Total		359,603

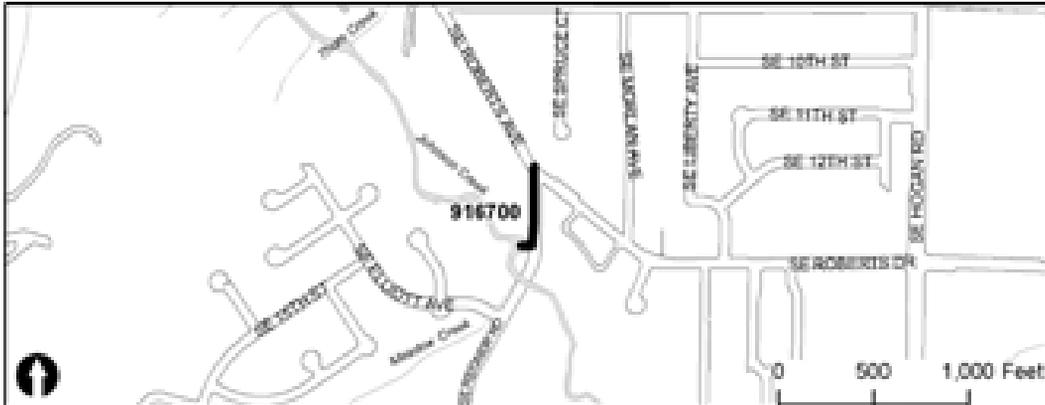
**UNFUNDED and FUTURE PROJECT
Stormwater**

916700: Roberts Drive - Pipe Improvement

Description: Upsize the 2 storm drain pipes. Existing pipe size is 1.25 ft. Suggested replacement pipe size varies from 1.75 ft to 6 ft. (see Table 6.2). This project is located in the Roberts Dr. basin. SDC project #JC-15.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	249,386
	SDC	6,893
Resources Total		256,279
Expenses	Design/Const Admi	51,901
	Construction	172,849
	Admin (14%)	31,529
Expenses Total		256,279

**UNFUNDED and FUTURE PROJECT
Stormwater**

917000: Towle Ave East - Group 2 - Pipe Improvement

Description: Upsize the 4 storm drain pipes. Existing pipe size varies from 1.25 ft to 1.75 ft (see Table 6.2). Suggested replacement pipe size varies from 3.5 ft to 5 ft (see Table 6.2). This project is located in the Towle Ave. east basin. SDC project #JC-17.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	250,423
	SDC	97,387
Resources Total		347,810
Expenses	Design/Const Admi	70,454
	Construction	234,671
	Admin (14%)	42,685
Expenses Total		347,810

**UNFUNDED and FUTURE PROJECT
Stormwater**

917100: Towle Ave South - Pipe Improvement

Description: Upsize the 3 storm drain pipes. Existing pipe size is 1.5 ft. Suggested replacement pipe size varies from 1.75 ft to 3 ft. (see Table 6.2). This project is in the Towle Ave. south basin. SDC project #JC-18.

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	69,674
	SDC	78,568
Resources Total		148,242
Expenses	Design/Const Admi	29,952
	Construction	100,100
	Admin (14%)	18,190
Expenses Total		148,242

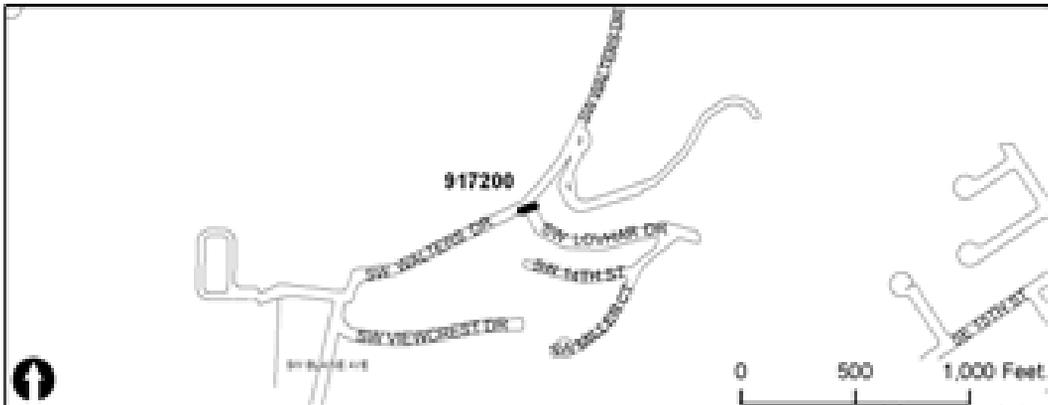
**UNFUNDED and FUTURE PROJECT
Stormwater**

917200: Walters Drive - Culvert Improvement

Description: Upsize the culvert. Existing pipe size is 1.5 ft diameter. Suggested replacement pipe size is 2.5 ft diameter. This project is located in the Walters Dr. basin. SDC project #JC-19.

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Storm drain improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	34,639
	SDC	22,148
Resources Total		56,787
Expenses	Design/Const Admi	11,520
	Construction	38,234
	Admin (14%)	7,033
Expenses Total		56,787

**UNFUNDED and FUTURE PROJECT
Stormwater**

917300: Hogan Place Regional PRF

Description: Construct a regional water quality treatment system (structural pollution reduction facility) in the vacant land between Hogan Drive and Hogan Place. This facility will treat both the dual 36" pipes draining north from Burnside Ave as well as the 30" pipe draining Division St. via a new diversion manhole and pipe. This facility will treat nearly the entire upper Burlingame basin, approximately 1000 acres of mainly residential and commercial lands. (KC-2)

Justification: There is very little water quality treatment being provided in the Burlingame Creek watershed and this facility would remove TSS and associated pollutants from the water quality flow event.

Type of Project: Structural pollutant reduction facility.



Estimated Dollars:	Funds	Description	Total
		Resources	Operating
	Resources Total		783,938
	Expenses	Design/Const Admin	138,370
		Property Acq	65,000
		Construction	461,233
		Other	23,062
		Admin (14%)	96,273
	Expenses Total		783,938

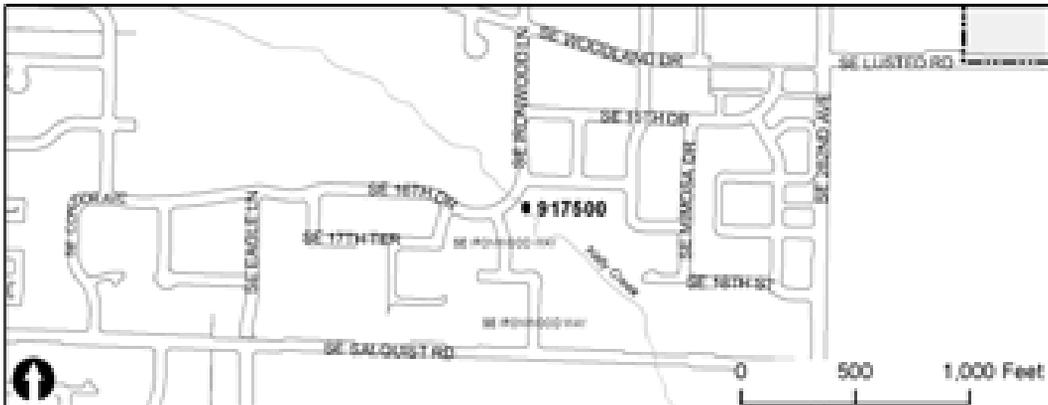
**UNFUNDED and FUTURE PROJECT
Stormwater**

917500: Ironwood Access Road Culvert Removal

Description: Remove the existing CMP culvert beneath the cities access road and restore the channel. The stream improvements consist of reshaping the channel, laying back the slope to 3:1 and adding woody debris. Removal of invasive species and replanting with natives is suggested. SDC project #KC-8.

Justification: Eliminates a failing and unnecessary culvert and reduces upstream flood levels.

Type of Project: Culvert / channel improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	128,354
	SDC	5,349
Resources Total		133,703
Expenses	Design/Const Admi	26,072
	Construction	91,260
	Admin (14%)	16,371
Expenses Total		133,703

**UNFUNDED and FUTURE PROJECT
Stormwater**

917600: NE Hale Place Bank Stabilization

Description: Remove ineffective bank stabilization project. Re-establish channel geometry (bank, in particular) and multi-story vegetated riparian community. Relocate stormwater outfall below outside meander bank. Obtain necessary authorization(s) for in-stream work from regulatory agencies (i.e., US Army Corp of Engineers, Oregon Department of State Lands). SDC project #KC-4.

Justification: A private party installed a stormwater outfall and rip-rip apron on an outside meander bank. The outfall was installed higher than accepted engineering standards. Adverse bank erosion processes are affecting down stream properties. This project is just downstream of the proposed SE 17th Street project, which includes similar implementation elements. As such, if the City pursues this and the NE 17th Street projects, early coordination is recommended to maximize cost efficiencies such as mobilization, equipment operation, material hauling,

Type of Project: Creek bank, channel geometry and riparian vegetation corridor improvement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	134,975
		SDC	5,624
	Resources Total		140,599
	Expenses	Design/Const Admi	6,063
		Construction	117,317
		Admin (14%)	17,219
	Expenses Total		140,599

**UNFUNDED and FUTURE PROJECT
Stormwater**

917800: NE 7th Ct. Channel Modification

Description: Relocate Kelly Creek’s channel to alleviate the persistent bank instability point to upstream basin-wide land use changes. Establish multi-story vegetated riparian community. Obtain necessary authorization(s) for in-stream work from regulatory agencies (i.e., USACE, DSL). SDC project #KC-9.

Justification: Private party constructed an inadequate retaining wall on city-and privately owned property to address localized bank instability associated with a multi-unit residence constructed near an outside meander bank. Said wall partially failed during Spring 2005. Current channel location, in conjunction with seasonal and storm event flows, will continue to compromise the wall’s stability and residence’s long-term structural integrity. The retaining wall was repaired in fall 2005; however, said efforts are temporary. The city-owned parcel adjacent to the west provides sufficient acreage to re-route the channel towards and undeveloped, blackberry dominated reach and alleviate current and future channel instability points.

Type of Project: Channel geometry and riparian vegetation corridor improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	128,216
	SDC	5,343
Resources Total		133,559
Expenses	Design/Const Admi	25,102
	Construction	92,086
	Admin (14%)	16,371
Expenses Total		133,559

**UNFUNDED and FUTURE PROJECT
Stormwater**

917900: Riparian Enhancements near Gr. Golf Course

Description: Improve riparian corridor’s structural diversity to increase stream bank shading and reduce Burlingame Creek temperatures. (KCN-7)

Justification: Burlingame Creek is water quality limited for temperature and E. coli per the Department of Environmental Quality’s (DEQ) 303(d) list. This portion of Burlingame Creek supports limited woody riparian vegetation and typically slow-moving flows. Although base flow data is not currently available, velocities observed during late summer indicate that established riparian plantings (particularly along the south bank) would significantly reduce water temperatures before its confluence with Kelly Creek. Additionally, per conversations with City staff, course owners are supportive of a riparian enhancement project, as long as the course’s playable areas are not affected. As such Burlingame Creek’s location within the course layout should provide sufficient acreage for project implementation. The plantings would also contribute to long-term bank stability. Additionally, this project directly addresses the DEQ temperature mandate.

Type of Project: Riparian vegetation corridor and water quality improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	154,851
Resources Total		154,851
Expenses	Design/Const Admin	1,778
	Property Acq	120,000
	Construction	5,928
	Other	8,128
	Admin (14%)	19,017
Expenses Total		154,851

**UNFUNDED and FUTURE PROJECT
Stormwater**

918100: Highway 26 Ecology Embankment

Description: Construct an ecology embankment on the east and west sides of Highway 26. This facility will treat runoff from the highway and water a surrounding right-of-way. (KC-1)

Justification: There is very little water quality treatment being provided in this area of the basin and this facility would remove TSS and other pollutants associated with heavy traffic.

Type of Project: Water quality improvement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	664,633
	Resources Total		664,633
	Expenses	Design/Const Admin	129,558
		Construction	431,860
		Other	21,593
		Admin (14%)	81,622
	Expenses Total		664,633

**UNFUNDED and FUTURE PROJECT
Stormwater**

918200: Vista Way PRF

Description: Construct a regional water quality treatment system (structural pollution reduction facility) at Vista Way and Hogan Dr. This facility will treat mainly residential lands that drain into Burlingame Creek. SDC project #KC-1.

Justification: There is very little water quality treatment being provided in the Kelly Creek watershed and this facility would remove TSS and associated pollutants from the water quality flow event

Type of Project: Water quality improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	150,484
	SDC	6,272
Resources Total		156,756
Expenses	Design/Const Admi	30,558
	Construction	101,945
	Other	4,972
	Admin (14%)	19,281
Expenses Total		156,756

**UNFUNDED and FUTURE PROJECT
Stormwater**

918300: 23rd Ave and Hale Street PRF

Description: Install a PRF at 23rd Street and Hale to prevent untreated stormwater runoff from entering Kelly Creek. (KC-4)

Justification: There is very little water quality treatment being provided in the this and this facility would remove TSS and associated pollutants from the water quality flow event from entering the creek.

Type of Project: Water quality improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	151,597
Resources Total		151,597
Expenses	Design/Const Admin	29,551
	Construction	98,504
	Other	4,925
	Admin (14%)	18,617
Expenses Total		151,597

**UNFUNDED and FUTURE PROJECT
Stormwater**

918400: Division Road Pipe Upsize

Description: Upsize the storm drain pipe from manhole 3255-k-005 to manhole 3254-k-675 (outfall) . Existing pipe size is 24 inch, suggested replacement pipe size is 36-inch. (KC-5)

Justification: The intersection of Division and Hogan has experienced localized flooding and the hydraulic analysis indicates excessive surcharging during the 10-year event.

Type of Project: Storm drain and outfall improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	750,387
Resources Total		750,387
Expenses	Design/Const Admin	146,274
	Construction	487,581
	Other	24,379
	Admin (14%)	92,153
Expenses Total		750,387

**UNFUNDED and FUTURE PROJECT
Stormwater**

918500: Burlingame Piping

Description: Replace the existing open channel ditch section of Burlingame Creek between NE Cleveland Ave. and NE Burnside Road with a 48" storm drain. SDC project #KC-2.

Justification: This area is one of the largest sources of point-source pollution in the Burlingame Creek basin. Debris and garbage from adjacent properties have contributed to system flooding by clogging the downstream pipe system.

Type of Project: Water quality improvement, open channel and culvert improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	377,977
	SDC	19,895
Resources Total		397,872
Expenses	Design/Const Admi	77,609
	Construction	258,783
	Other	12,611
	Admin (14%)	48,869
Expenses Total		397,872

**UNFUNDED and FUTURE PROJECT
Stormwater**

918600: Major Outfall Rehabilitation (NE Scott, SW Condor, SE Laura)

Description: SE Condor - Remove riprap in channel also cut back pipe and replace outfall: 3557-k-603. At SE Laura Ln. - Cut back pipe and install riprap apron: 3557-k-108. At NE Scott - Cut back pipe and install riprap apron and install 200' swale. SDC project #KC-3.

Justification: Eliminates surcharging in the storm drain system and localized street and property flooding.

Type of Project: Storm drain and outfall improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	132,450
	SDC	2,704
Resources Total		135,154
Expenses	Design/Const Admi	26,314
	Construction	87,862
	Other	4,365
	Admin (14%)	16,613
Expenses Total		135,154

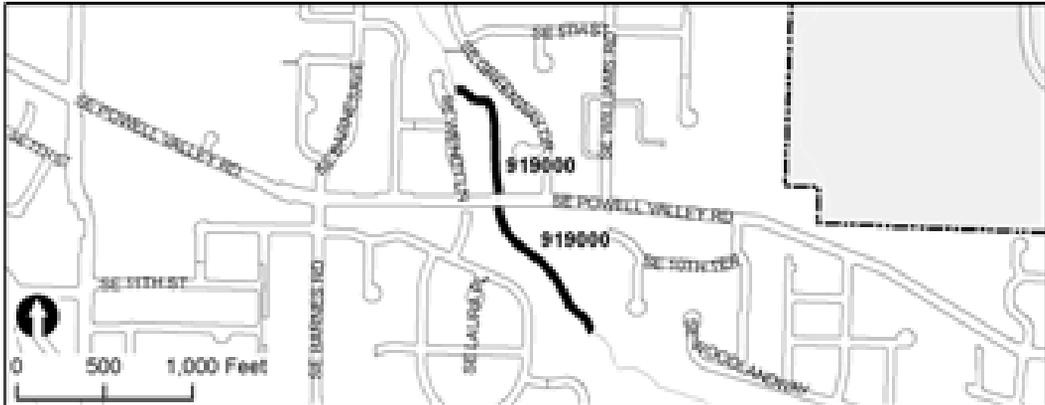
**UNFUNDED and FUTURE PROJECT
Stormwater**

919000: SE Powell Valley Road

Description: Remove invasive species and replace with native riparian vegetation. SDC project #KC-6.

Justification: Improve habitat quality, bank stability, and enhance aesthetics.

Type of Project: Invasive species removal.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	193,360
	SDC	8,057
Resources Total		201,417
Expenses	Design/Const Admi	40,745
	Construction	135,934
	Admin (14%)	24,738
Expenses Total		201,417

**UNFUNDED and FUTURE PROJECT
Stormwater**

919100: Bell Acres Trailer Park

Description: Reestablish a natural, stable stream condition through this reach of Kelly Creek. Existing channel is highly down-cut with near vertical unstable stream banks. Actively plant with native riparian vegetation. SDC project #KC-7.

Justification: Improve bank stability, habitat quality, and aesthetics.

Type of Project: Stream corridor enhancement.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	45,730
	Resources Total		1,143,223
	Expenses	Design/Const Admi	78,215
		Property Acq	242,527
		Construction	682,058
		Admin (14%)	140,423
	Expenses Total		1,143,223

**UNFUNDED and FUTURE PROJECT
Stormwater**

919300: Gresham Golf Course Creek Meandering

Description: Reestablish representative natural channel morphology by constructing/grading a new channel alignment and cross-section. Enhance riparian vegetation with diverse plantings. Channel complexity will also be improved upon through the placement of woody debris. (KCN-8)

Justification: Burlingame Creek is water quality limited for temperature and E. coli per the Department of Environmental Quality's (DEQ) 303(d) list. This portion of Burlingame Creek supports limited woody riparian vegetation and typically slow-moving flows. Although base flow data is not currently available, velocities observed during late summer indicate that established riparian plantings (particularly along the south bank) would significantly reduce water temperatures before its confluence with Kelly Creek. Additionally, per conversations with City staff, course owners are supportive of a riparian enhancement project, as long as the course's playable areas are not affected. As such, Burlingame Creek's location within the course layout should provide sufficient acreage for project implementation. The plantings would also contribute to long-term bank stability. Additionally, this project directly addresses the DEQ temperature mandate.

Type of Project: Stream corridor enhancement, water quality improvement.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	557,374
	Resources Total		557,374
	Expenses	Design/Const Admin	40,484
		Property Acq	300,000
		Construction	134,946
		Other	13,495
		Admin (14%)	68,449
	Expenses Total		557,374

**UNFUNDED and FUTURE PROJECT
Stormwater**

919400: SE 24th Street to SE Salquist Road

Description: Regrade the existing channel to emphasize flood protection and bank stability. SDC project #KC-5.

Justification: Overbank flooding is occurring and the channel morphology is compromised. There is little riparian vegetation and structural diversity.

Type of Project: Stream corridor enhancement, water quality improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	315,224
	SDC	13,135
Resources Total		328,359
Expenses	Design/Const Admi	52,616
	Property Acq	54,569
	Construction	180,793
	Admin (14%)	40,381
Expenses Total		328,359

**UNFUNDED and FUTURE PROJECT
Stormwater**

919500: Johnson Creek Restoration at Main City Park

Description: This project addresses degraded stream bank and channel conditions along the stretch of Johnson Creek that meanders through Main City Park. Channel dredging in the side channel, removal of a grade control structure, and installation of bendway weirs/large wood will provide fish habitat and reduce velocities in the main channel during storm events. Bank erosion will be addressed by installation of bio-engineered structures, removal of invasive weeds, and installation of native vegetation throughout the entire stretch.

Justification: Johnson Creek provides stormwater conveyance for the City of Gresham, and is designated critical habitat for ESA-listed salmon. Stream bank erosion and sediment accumulation have changed the nature of this reach, leading to continuing loss of: bank, riparian trees, and fish habitat. This project is also part of the City's response to the Clean Water Act requirements to improve water quality parameters (such as temperature, nutrients, and sediment). It will be conducted in conjunction with implementation of Phase II of the Main City Park master plan.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	179,556
	Resources Total		179,556
	Expenses	Design/Const Admin	47,618
		Construction	109,887
		Admin (14%)	22,051
	Expenses Total		179,556

**UNFUNDED and FUTURE PROJECT
Stormwater**

920000: Segment 1, Fairview Creek Basin Central Core Trunk Improvement (1 of 6)

Description: Installation of the first segment of new pipe parallel to existing 66-inch pipe on south side. Project increases conveyance and storage for the future growth. Amended Fairview Creek Drainage Master Plan recommends new parallel 48-inch pipe. SDC project #FC-9.

Justification: Eliminates localized street and property flooding and limits surcharging to acceptable levels.

Type of Project: Construction of facilities to correct deficiencies and for future growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	797,200
		SDC	147,631
	Resources Total		944,831
	Expenses	Design/Const Admi	184,199
		Construction	644,583
		Admin (14%)	116,049
	Expenses Total		944,831

**UNFUNDED and FUTURE PROJECT
Stormwater**

920500: Segment 3D, Fairview Creek Basin Central Core Trunk Improvement

Description: Installation of the sixth new pipe parallel to existing 48-inch pipe from manhole 3252-F-026 to manhole 3252-F-034. New pipe will be on north side of existing in NW Burnside Road and on the south side across Gresham Square Mall Parking lot. Amended Fairview Creek Drainage Master Plan recommends new parallel 48-inch pipe. SDC project #FC-14.

Justification: Eliminates localized street and property flooding and limits surcharging to acceptable levels.

Type of Project: Construction of facilities to correct deficiencies and for future growth.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	768,359
	SDC	512,239
Resources Total		1,280,598
Expenses	Design/Const Admi	243,740
	Property Acq	30,316
	Construction	849,263
	Admin (14%)	157,279
Expenses Total		1,280,598

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00014: Johnson Creek Stormwater LID Retrofit

Description: This project modifies an existing conveyance system with a functional LID retrofit. Project includes design, permitting, and construction of a site-specific treatment facility intended to introduce treatment in a catchment area where minimal water quality mechanisms currently exist.

Justification: The Johnson Creek watershed is a high value target for strategic LID retrofits both for its relative lack of treatment facilities and the criticality of the downstream habitat conditions. This project leverages potential SRF opportunities and City-owned property.

Type of Project: Design and construction of facilities to improve water quality and quantity, and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Debt-Operating	702,000
Resources Total		702,000
Expenses	Design/Const Admi	50,000
	Construction	565,800
	Admin (14%)	86,200
Expenses Total		702,000

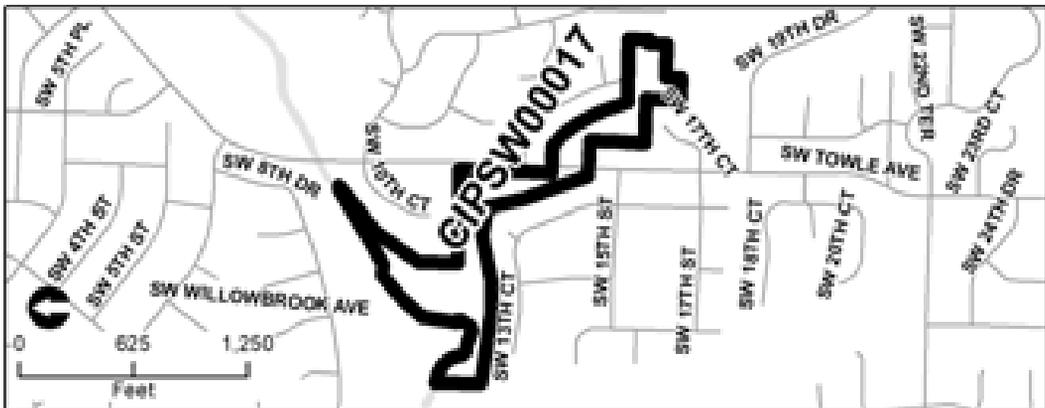
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00017: Chastain Creek Improvements and Fill Remediation

Description: This effort will remove the relic landfill overburden placed in the 1950s-60s over a failing stormwater pipe that conveys butte-generated spring flow and introduced stormwater to a stormwater collection point in Towle. The project also improves water quality treatment while aggregating stormwater flows into the piped infrastructure and aggregates natural butte drainage into the historic Chastain Creek tributary to its confluence with Johnson Creek. Effort includes fate and transport of landfill materials, improvement of critical fish habitat, resolution of a past fill violation, bank stabilization, and improved riparian conditions. Project will require water, soil, and air quality testing, title research, and purchase of easement rights.

Justification: The City is currently without any feasible mechanism to respond to inevitable pipe failure in the project area given the landfill materials currently above the stormwater infrastructure. The site generates frequent nuisance flooding and an associated high water traffic hazard on a major arterial. Landfill leachate and untreated stormwater currently discharge to Johnson Creek while clean butte discharge is directed into the stormwater system.

Type of Project: Solid waste (landfill and associate pollutants) removal, stormwater infrastructure improvements, nuisance flood resolution, illegal fill resolution, stream stabilization, and critical habitat improvement.



Estimated Dollars:

Funds	Description	Total
Resources	Debt-Operating	5,500,000
	Operating	2,000,000
Resources Total		7,500,000
Expenses	Design/Const Admi	1,050,000
	Construction	5,529,000
	Admin (14%)	921,000
Expenses Total		7,500,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00018: SW 7th Street: Johnson Creek Corridor Improvements

Description: An incised Johnson Creek, constrained by SW 4th Avenue, the Springwater Trail and the SW 7th Street bridge, flows through a 16-acre public parcel in this project area. Ongoing bank erosion near SW 4th and the Springwater Trail will be alleviated by constructing stream structure improvements and reconnecting the floodplain. Footing scour under the 7th Street will be addressed in cooperation with the Transportation Division, included consolidated permitting to cover both projects, and with stream, habitat, and floodplain improvements provided by this project serving as the mitigation for impacts related to rebuilding the pile caps on the bridge footings. Bridge related construction costs to be reflected in the funded Transportation CIP on a parallel schedule with this effort. Water quality improvements for the adjacent arterials and neighborhood will also be included.

Justification: The Road and trail infrastructure constraints have reduced stream complexity in this reach resulting in higher velocities, erosive flows, and loss of flood storage and other floodplain functions along a critical habitat stream. This poses an ongoing risk to road bed and trail bed support. The project provides an opportunity to collaborate with Transportation on the bridge element, reducing costs for the City compared to addressing the stream and floodplain improvements separately from the transportation infrastructure components.

Type of Project: Infrastructure protection coupled with stream, critical fish habitat, floodplain, and water quality improvements.



Estimated Dollars:	Funds	Description	Total
	Resources		Operating
		SDC	567,072
	Resources Total		2,495,117
Expenses		Design/Const Admi	349,316
		Construction	1,839,469
		Admin (14%)	306,332
	Expenses Total		2,495,117

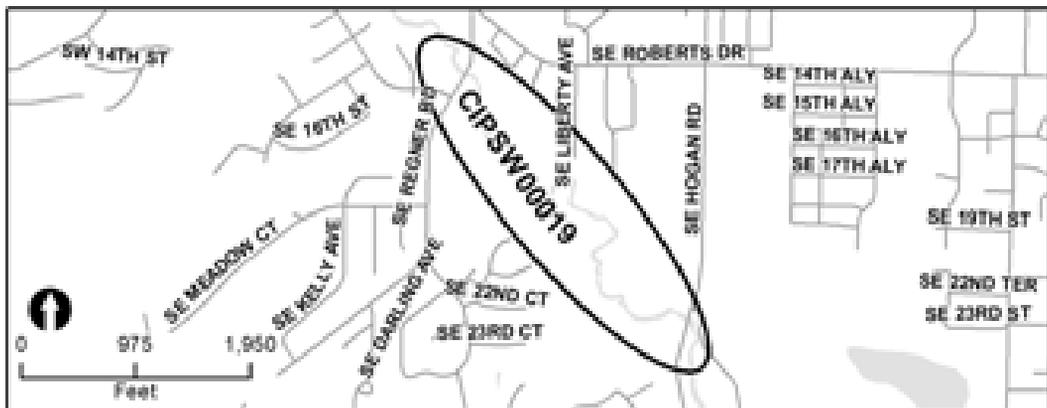
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00019: SE Hogan to Regner: Johnson Creek Corridor Improvements

Description: An incised Johnson Creek, constrained by the Springwater Trail, tiled stream banks and a small once-private drive bridge, flows through a 41 acres of public lands in this project area. The project will reconnect the floodplain, alleviating erosive pressure that is undermining the support for the Springwater Trail, and will remove a small wooden bridge and gravel road, resulting in an improved stream, floodplain, and riparian conditions, and will stabilize the Springwater Trail and associated infrastructure. The project addresses imminent bank failure at the end of SE Liberty Avenue where a convergence of stormwater outfalls has resulted in major bank movement. The project also improves the Cedar Creek/Johnson Creek confluence area.

Justification: Urban development and the old railroad bed below the Springwater Trail have constrained Johnson Creek and reduced stream complexity in this reach resulting in higher velocities, erosive flows, and loss of flood storage and other floodplain functions along a critical habitat stream. This poses an ongoing risk to the Springwater Trail and associated infrastructure. The project will help fulfill the City’s Temperature TMDL obligations. Potential for addressing other water quality improvement obligations will be assessed during the design stage of the project.

Type of Project: Infrastructure protection coupled with stream, critical fish habitat, floodplain, and water quality improvements.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	970,827
		SDC	241,573
	Resources Total		1,212,400
	Expenses	Design/Const Admi	169,668
		Construction	893,819
		Admin (14%)	148,913
	Expenses Total		1,212,400

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00020: SE 252nd Avenue: Johnson Creek Corridor Improvements

Description: Johnson Creek has incised significantly in this privately owned reach where the critical habitat creek has significantly impinged on a large section of the Springwater Trail where City of Gresham installed temporary stabilization measures in 2007. Ongoing active bank failure adjacent to the temporary fix is further jeopardizing the Springwater Trail and associated infrastructure. This project will reconnect the stream to the floodplain on the south bank to alleviate the high velocity and erosive forces on the north bank. This will greatly improve critical habitat for salmonids, improve flood storage and floodplain function, and assist the city in meeting state/federal Temperature TMDL obligations for Johnson Creek.

Justification: Trail infrastructure constraints have reduced stream complexity in this reach resulting in higher velocities, erosive flows, and loss of flood storage and other floodplain functions along a critical habitat stream. This poses an ongoing risk to the Springwater Trail and associated infrastructure, including key wastewater infrastructure within the Springwater Trail alignment.

Type of Project: Infrastructure protection coupled with stream, critical fish habitat, floodplain, and water quality improvements.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	209,817
	SDC	483,145
Resources Total		692,962
Expenses	Design/Const Admi	96,969
	Construction	510,932
	Admin (14%)	85,061
Expenses Total		692,962

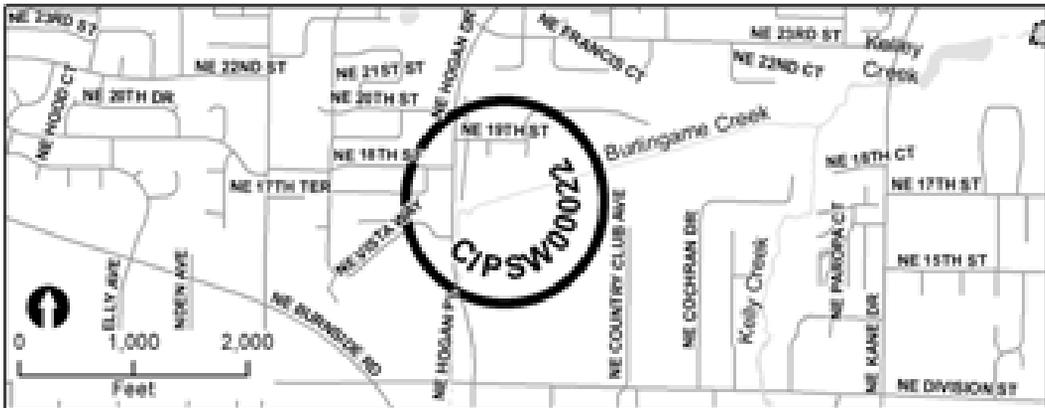
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSW00022: Hogan Drive Outfall Extension

Description: Pipe the existing open channel on the east side of NE Hogan Dr with 450 LF of 72-inch pipe. Install vault structure at intersection of NE Hogan Drive and Burlingame Creek (at Country Club Estate Condominiums). Install 390 LF of 75-inch x 115-inch arch pipe to outfall east into Gresham Golf Course. (Estimation of benefits: Growth related 3%; Existing System related 97%).

Justification: The project addresses existing deficiencies and erosion concerns and reduces flooding.

Type of Project: Design and construction of facilities to correct deficiencies.





Funded Projects

Overview

The 1,211-acre Rockwood-West Gresham Urban Renewal Area (URA) was established by city-wide vote in November 2003. The Rockwood-West Gresham Renewal Plan, extended to the year 2029 through city-wide vote in 2022, is aimed at improving public infrastructure, attracting private investment, adding quality jobs, housing and services to the area. The Gresham Redevelopment Commission (GRDC) is made up of members of Gresham’s City Council and serves as the final decision-making body. A citizen advisory committee also reviews proposed projects and policies and makes recommendations to the GRDC.

The following capital improvement projects implement the goals of the Rockwood-West Gresham Renewal Plan. To carry out the capital projects the GRDC entered into an agreement with the City of Gresham. Thus, the URA projects are included in the City’s CIP and are subject to the same review process as all other City CIP projects.

Highlights

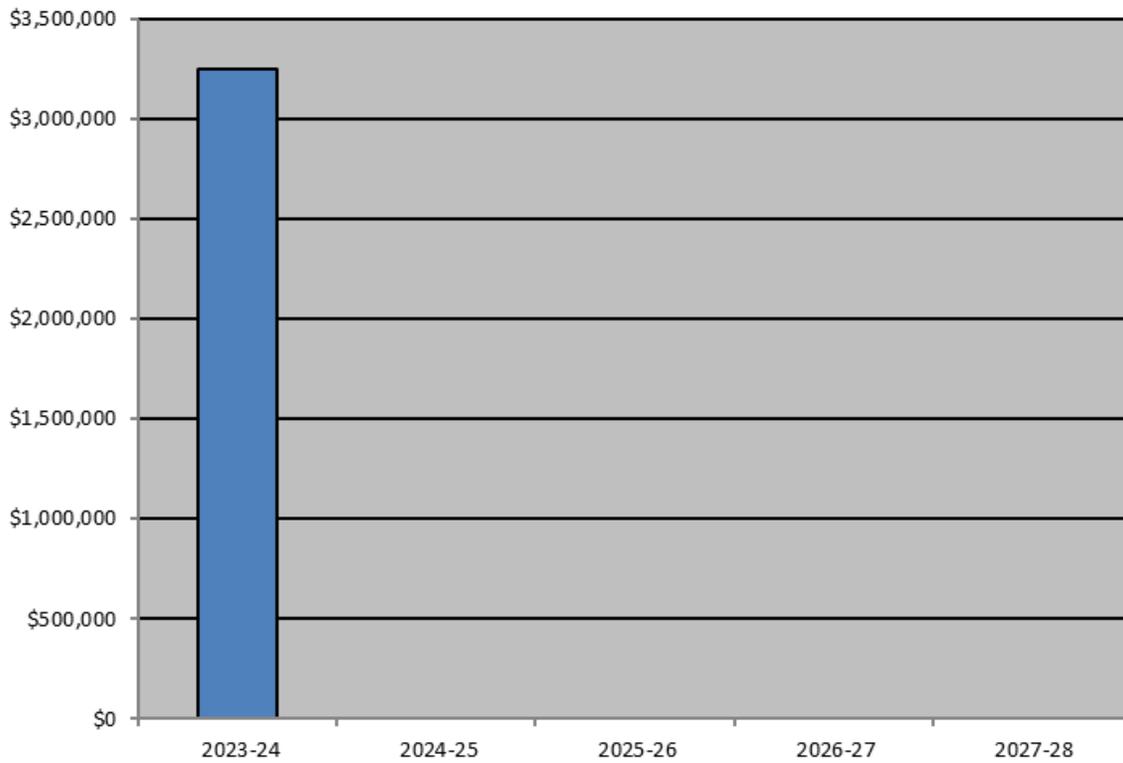
Significant capital improvement projects include:

1. Construction of the third and final phase of the Catalyst Site/Downtown Rockwood project – the 5-story mixed-use commercial/residential building is continuing construction (#CIPUR00001). This mixed-use development is focused on supporting economic stability and improving access to community services, retail, housing, and public space. This is the final construction project for the Catalyst Site/Downtown Rockwood and is anticipated to be complete in spring 2024.
2. Disposition of the Sunrise Site, a 2-acre site located adjacent to the E 188th MAX light rail station, has been a primary focus of the Gresham Redevelopment Commission (#CIPUR00004). In 2022, the Commission directed the Executive

Director to proceed with a non-binding Exclusive Negotiation Agreement with a private partner to prepare the site for development. Site planning and design is proceeding on the site.

3. Staff will be exploring future development opportunity through the Property Acquisition Fund (#CIPUR00006). The Property Acquisition Fund was created to better position the Gresham Redevelopment Commission to respond to development opportunities within the Urban Renewal Area (URA). The Gresham Redevelopment Commission can buy property or team on development with willing private partners within the URA.

Urban Renewal Expenditure Graph by Fiscal Year



Urban Renewal Funded Summary										
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total		
CIPUR00001	Catalyst Site/Downtown Rockwood	3,354,999	0	0	0	0	0	3,354,999		
CIPUR00004	Sunrise Site	515,000	670,100	0	0	0	0	1,185,100		
CIPUR00006	Property Acquisition Fund	0	2,577,400	0	0	0	0	2,577,400		
Grand Total		3,869,999	3,247,500	0	0	0	0	7,117,499		

Urban Renewal Funded Summary by Resource							
Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Urban Renewal	3,869,999	3,247,500	0	0	0	0	7,117,499
Grand Total	3,869,999	3,247,500	0	0	0	0	7,117,499

Urban Renewal Funded Resource Detail										
Project	Project Name	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total	
CIPUR00001	Catalyst Site/Downtown Rockwood	Urban Renewal	3,354,999	0	0	0	0	0	3,354,999	
CIPUR00001	Total		3,354,999	0	0	0	0	0	3,354,999	
CIPUR00004	Sunrise Site	Urban Renewal	515,000	670,100	0	0	0	0	1,185,100	
CIPUR00004	Total		515,000	670,100	0	0	0	0	1,185,100	
CIPUR00006	Property Acquisition Fund	Urban Renewal	0	2,577,400	0	0	0	0	2,577,400	
CIPUR00006	Total		0	2,577,400	0	0	0	0	2,577,400	
Grand Total			3,869,999	3,247,500	0	0	0	0	7,117,499	



**FUNDED PROJECT
Urban Renewal**

CIPUR00001: Catalyst Site/Downtown Rockwood

Description: Located in the heart of the Rockwood Town Center, the Gresham Redevelopment Commission purchased this 6.5 acre site for redevelopment. Formerly the home of Rockwood Fred Meyer, the site is now called the Catalyst Site. This project will cover capital costs associated with site redevelopment.

Justification: This project will help renew and revitalize the Rockwood Town Center, making it more appealing to private investment.

Type of project: Construction and renovation of facilities and supporting utilities.

Partners: Private development.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Urban Renewal	3,354,999	0	0	0	0	0	3,354,999
Resources Total		3,354,999	0	0	0	0	0	3,354,999
Expenses	Construction	3,257,299	0	0	0	0	0	3,257,299
	Admin (3%)	97,700	0	0	0	0	0	97,700
Expenses Total		3,354,999	0	0	0	0	0	3,354,999

**FUNDED PROJECT
Urban Renewal**

CIPUR00004: Sunrise Site

Description: This project will cover capital costs associated with site redevelopment, including on-going maintenance prior to redevelopment. In September 2016, the Gresham Redevelopment Commission purchased the 0.59-acre Asia Kitchen Chinese Restaurant property at 18801 E. Burnside St. and the adjacent 1.40-acre Sunrise Community Center parcel at 18901 E. Burnside St. The purchase will ensure quality redevelopment in a manner consistent with the goals of the Rockwood-West Gresham Renewal Plan and the Commission, as well as complement redevelopment of the Commission's adjacent Rockwood Rising Catalyst Site. The parcels are located to the northeast of the Rockwood Rising Catalyst Site and immediately east of the Rockwood/E. 188th Ave. MAX light rail station and together, they constitute one of the largest sites in the Rockwood Town Center.

Justification: This project will complement the adjacent Rockwood Rising Catalyst Site and help renew and revitalize the Rockwood Town Center, making it more appealing to private investment.

Type of project: Construction and renovation of facilities and supporting utilities.

Partner: Private development.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Urban Renewal	515,000	670,100	0	0	0	0	1,185,100
Resources Total		515,000	670,100	0	0	0	0	1,185,100
Expenses	Construction	500,000	650,600	0	0	0	0	1,150,600
	Admin (3%)	15,000	19,500	0	0	0	0	34,500
Expenses Total		515,000	670,100	0	0	0	0	1,185,100

FUNDED PROJECT
Urban Renewal

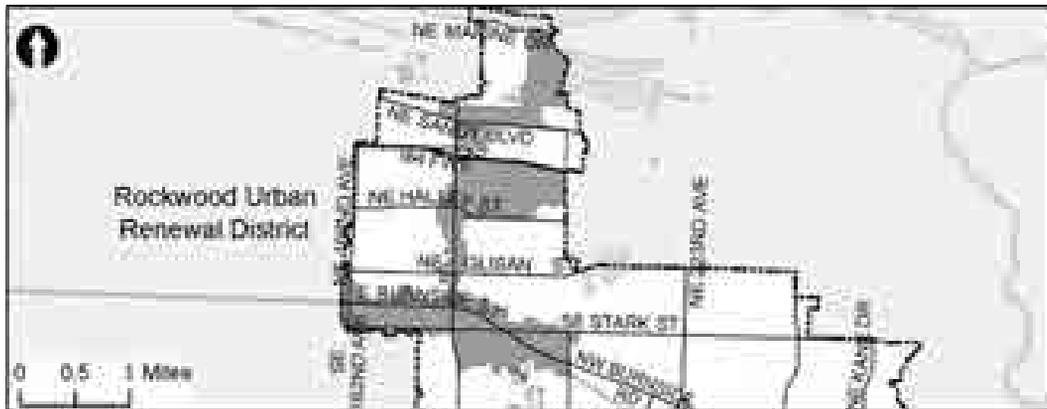
CIPUR00006: Property Acquisition Fund

Description: This Property Acquisition Fund was created to better position the Gresham Redevelopment Commission to respond to development opportunities within the Urban Renewal Area (URA). Its purpose is to provide a financial means for the Gresham Redevelopment Commission to implement the Rockwood West Gresham Renewal Plan Goals.

Justification: This project will help renew and revitalize the Rockwood/West Gresham Urban Renewal Area, making it more appealing to private investment.

Type of project: Property Acquisition.

Partners: Typical partners will be from the private sector interested in selling property or teaming on a development project.



Estimated Dollars:

Funds	Description	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Resources	Urban Renewal	0	2,577,400	0	0	0	0	2,577,400
Resources Total		0	2,577,400	0	0	0	0	2,577,400
Expenses	Property Acq	0	2,502,300	0	0	0	0	2,502,300
	Admin (3%)	0	75,100	0	0	0	0	75,100
Expenses Total		0	2,577,400	0	0	0	0	2,577,400



Urban Renewal Unfunded and Future Summary								
Project	Project Name	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
UR1001	Riverside Drive (to Sandy Boulevard)	0	0	0	0	0	0	2,930,000
UR1002	Rockwood Triangle Implementation	0	0	0	0	0	0	176,580
UR1005	San Rafael Street (181st to 201st)	0	0	0	0	0	0	2,280,000
UR1006	Wilkes Street (181st to 192nd)	0	0	0	0	0	0	3,000,000
UR1008	201st Avenue (San Rafael to I-84)	0	0	0	0	0	0	2,400,000
UR1009	Rockwood Town Center Future Streets	0	0	0	0	0	0	1,000,000
UR1013	192nd Avenue (Wilkes to Halsey)	0	0	0	0	0	0	2,400,000
UR1016	181st Avenue Boulevard	0	0	0	0	0	0	2,400,000
UR1017	Halsey Street (181st to 195th)	0	0	0	0	0	0	2,400,000
UR1018	201st Avenue (Stark to Burnside)	0	0	0	0	0	0	960,000
UR1019	201st Avenue at Stark Street	0	0	0	0	0	0	960,000
UR1023	197th Avenue at Burnside	0	0	0	0	0	0	1,800,000
UR1026	Rockwood Town Center Parks	0	0	0	0	0	0	2,400,000
UR1032	Off Street Parking Facility	0	0	0	0	0	0	2,300,000
UR1033	Rockwood Town Center MAX Line Upgrade	0	0	0	0	0	0	2,400,000
UR1035	Transit Shelters and Amenities	0	0	0	0	0	0	1,200,000
UR1037	Pipe Replacements Along 181st South of I-84	0	0	0	0	0	0	1,338,085
UR1038	Pipe Replacements Along 181st North of I-84	0	0	0	0	0	0	1,343,471
UR1039	Pipe Replacements - Barr Road & Halsey Street	0	0	0	0	0	0	1,604,899
UR1041	Team Track	0	0	0	0	0	0	1,200,000
UR1042	Rail Spur Upgrade	0	0	0	0	0	0	1,200,000
UR1044	Industrial Area Investments	0	0	0	0	0	0	1,500,000
UR1045	181st Ave Light Rail Station Improvements	0	0	0	0	0	0	4,800,000
UR1048	181st Ave Street Improvements	0	0	0	0	0	0	1,200,000
UR1050	Burnside Road Boulevard Phase II	0	0	0	0	0	0	3,000,000
UR1051	Concept Planning - 181st Ave	0	0	0	0	0	0	150,000
Grand Total		0	0	0	0	0	0	48,343,035



**UNFUNDED and FUTURE PROJECT
Urban Renewal**

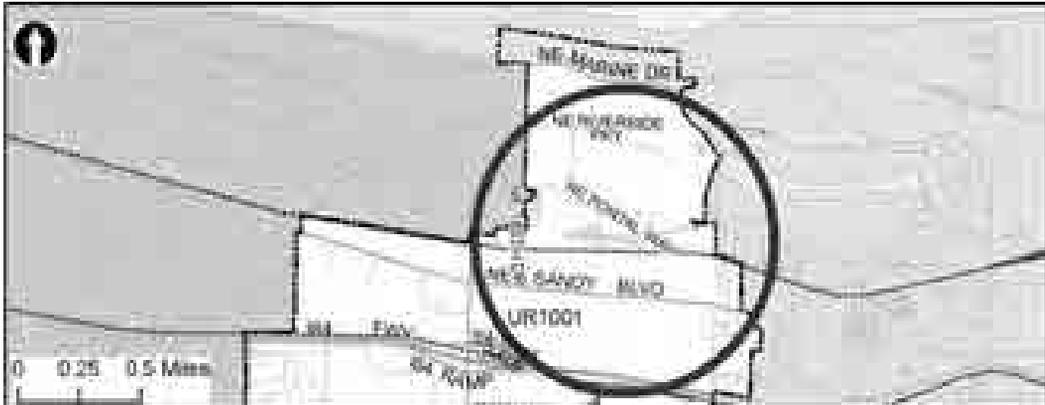
UR1001: Riverside Drive (to Sandy Boulevard)

Description: This project includes preliminary engineering of alternatives for a street network that extends Riverside and Portal Way to the east. Identifying development constraints in this area and strategizing solutions will also occur. Project construction is contingent on a public/private partnership.

Justification: Once constructed, this project will provide a needed street connection, which, in turn will open underutilized land to new industrial development and bring new jobs to the urban renewal area.

Type of Project: Construction of facilities and utilities for growth.

Partners: Team with property owner to attract capital intensive industrial uses.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	2,930,000
Resources Total		2,930,000
Expenses	Design/Const Admin	2,570,175
	Admin (14%)	359,825
Expenses Total		2,930,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1002: Rockwood Triangle Implementation

Description: The projects will be located primarily within the Rockwood Triangle (181st, Burnside, Stark) and be aimed at improving the overall appearance and economic development potential of the area. Projects include landscaping and other public amenities.

Justification: This project will help renew and revitalize the Rockwood Town Center, making it more appealing to private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	176,580
Resources Total		176,580
Expenses	Design/Const Admin	87,119
	Construction	67,775
	Admin (14%)	21,686
Expenses Total		176,580

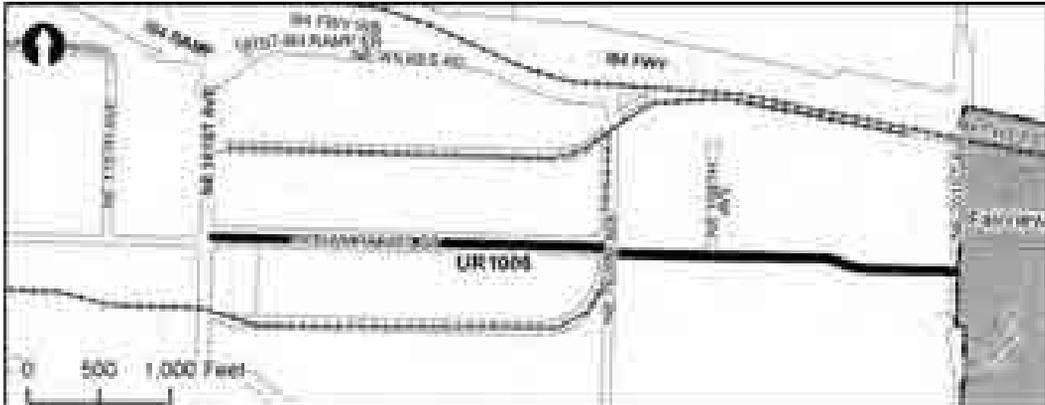
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1005: San Rafael Street (181st to 201st)

Description: San Rafael Street currently does not meet City street standards, especially, east of 181st. This project will improve the portion of San Rafael that is located in the Urban Renewal Area to meet Collector Street Standards. It will also improve the intersection of 181st and San Rafael to meet current standards.

Justification: This project will help renew and revitalize the Rockwood/West Gresham Urban Renewal Area, making it more appealing to private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	2,280,000
Resources Total		2,280,000
Expenses	Design/Const Admin	414,527
	Construction	1,585,474
	Admin (14%)	279,999
Expenses Total		2,280,000

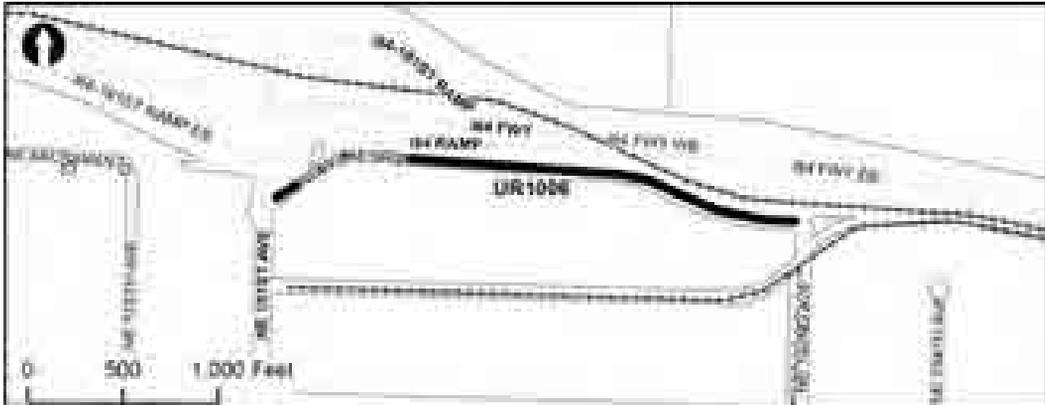
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1006: Wilkes Street (181st to 192nd)

Description: Wilkes is a substandard street with an inverted crown and no structured drainage, which doesn't support the existing truck traffic in this prime industrial area. Pella Corporation, one of Gresham's top ten employers, is located on Wilkes. This project will improve Wilkes Street to a collector standard and it will complement the recently improved access of Wilkes at 181st.

Justification: This project will help renew and revitalize the Rockwood/West Gresham Urban Renewal Area, making it more appealing to private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	3,000,000
Resources Total		3,000,000
Expenses	Design/Const Admin	789,474
	Construction	1,842,105
	Admin (14%)	368,421
Expenses Total		3,000,000

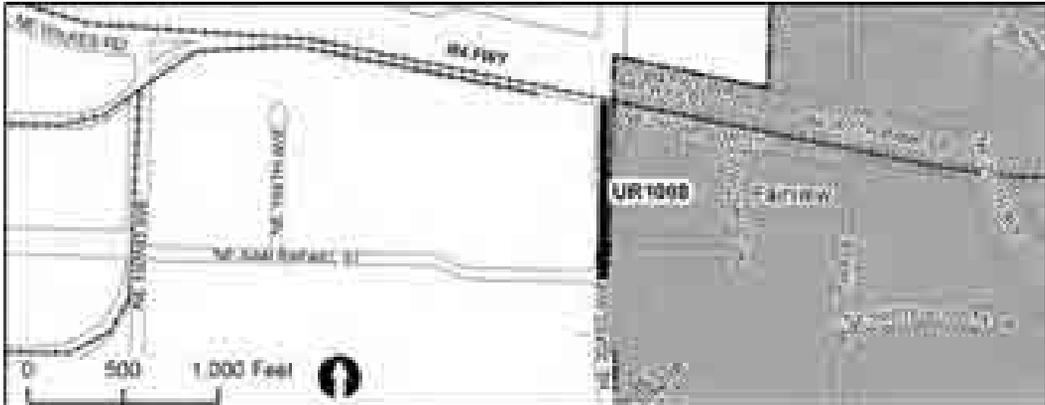
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1008: 201st Avenue (San Rafael to I-84)

Description: This project will standardize 201st Avenue within the urban renewal area. Improvements may include sidewalk, street lighting, and stormdrains. This project is noted in the Transportation System Plan.

Justification: This project will help decrease traffic congestion, improve motorist and nonmotorist safety, and minimize delays on the city's major arterials.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	2,400,000
Resources Total		2,400,000
Expenses	Design/Const Admin	240,000
	Property Acq	360,000
	Construction	1,505,263
	Admin (14%)	294,737
Expenses Total		2,400,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1009: Rockwood Town Center Future Streets

Description: This project will fund acquisition of needed right-of-way, design, and construction of new local streets within the Rockwood Town Center. The street or streets to be built will be most likely be adopted future streets on the City’s future street plans.

Justification: Improve the public infrastructure to increase neighborhood safety and attract private investment.

Type of Project: Construction of facilities and utilities for growth.

Partners: Future permitted development will assist with acquisition and construction of local streets.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	1,000,000
Resources Total		1,000,000
Expenses	Design/Const Admin	60,000
	Property Acq	100,000
	Construction	717,193
	Admin (14%)	122,807
Expenses Total		1,000,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1013: 192nd Avenue (Wilkes to Halsey)

Description: This project will improve 192nd Avenue to a collector standard by adding sidewalk, bike lanes and improved street lighting.

Justification: Improve the public infrastructure to increase neighborhood safety and attract private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	2,400,000
Resources Total		2,400,000
Expenses	Design/Const Admin	631,579
	Construction	1,473,684
	Admin (14%)	294,737
Expenses Total		2,400,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1016: 181st Avenue Boulevard

Description: This project will construct boulevard improvements from Glisan to Yamhill through the Rockwood Town Center as noted in the Transportation System Plan. Boulevard improvements may include wide sidewalks, improved street lighting, street trees, and median among other improvements. UR1051 covers preliminary concept design work for 181st Avenue between Glisan and Yamhill.

Justification: Improve public infrastructure to increase neighborhood safety and attract private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Grant	1,200,000
	Urban Renewal	1,200,000
Resources Total		2,400,000
Expenses	Design/Const Admin	240,000
	Property Acq	120,000
	Construction	1,745,263
	Admin (14%)	294,737
Expenses Total		2,400,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1017: Halsey Street (181st to 195th)

Description: This project will standardize Halsey Street within the urban renewal area. Improvements may include sidewalk, street lighting, and storm drains.

Justification: This project will help decrease traffic congestion, improve motorist and nonmotorist safety, and minimize delays on the city's major arterials.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Developer	600,000
	Urban Renewal	1,800,000
Resources Total		2,400,000
Expenses	Design/Const Admin	240,000
	Property Acq	120,000
	Construction	1,745,263
	Admin (14%)	294,737
Expenses Total		2,400,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1018: 201st Avenue (Stark to Burnside)

Description: This project will standardize 201st Avenue within the urban renewal area. Improvements may include sidewalk, street lighting, and storm drains.

Justification: This project will help decrease traffic congestion, improve motorist and nonmotorist safety, and minimize delays on the city's major arterials.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	960,000
Resources Total		960,000
Expenses	Design/Const Admin	96,000
	Construction	746,106
	Admin (14%)	117,894
Expenses Total		960,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1019: 201st Avenue at Stark Street

Description: This project will add turn lanes to the intersection of 201st Avenue and Stark Street to mitigate increasing traffic volumes. Signal upgrades will be included in the project as well as pedestrian enhancements.

Justification: This project will help decrease traffic congestion, improve motorist and nonmotorist safety, and minimize delays on the city's major arterials.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	960,000
Resources Total		960,000
Expenses	Design/Const Admin	96,000
	Construction	746,106
	Admin (14%)	117,894
Expenses Total		960,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1023: 197th Avenue at Burnside

Description: This project will construct pedestrian improvements to increase safety to light rail and MAX Path users..

Justification: This project will improve pedestrian safety as well as encourage walking and biking in Gresham.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	1,800,000
Resources Total		1,800,000
Expenses	Design/Const Admin	180,000
	Property Acq	120,000
	Construction	1,278,948
	Admin (14%)	221,052
Expenses Total		1,800,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1026: Rockwood Town Center Parks

Description: This project will locate, design, and construct a minimum of two new neighborhood parks in the Rockwood Town Center. The parks will serve as needed green space in what is anticipated to be a highly developed area. Any work will coordinate with the City of Gresham’s Parks Division.

Justification: This project will improve livability and appeal of the Rockwood neighborhood.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Developer	600,000
	Grant	600,000
	Urban Renewal	1,200,000
Resources Total		2,400,000
Expenses	Design/Const Admin	36,000
	Property Acq	120,000
	Construction	1,949,263
	Admin (14%)	294,737
Expenses Total		2,400,000

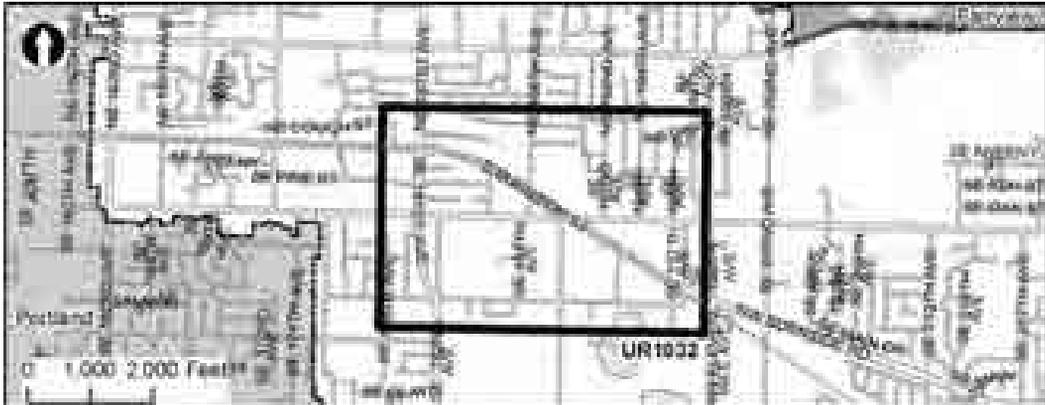
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1032: Off Street Parking Facility

Description: Rockwood's commercial growth is dependent upon adequate parking. This project will contribute funding to construct public shared parking facilities to primarily serve the Rockwood Town Center.

Justification: Parking is instrumental in supporting commercial development as planned in the Rockwood Town Center.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	2,300,000
Resources Total		2,300,000
Expenses	Design/Const Admin	300,000
	Construction	1,717,544
	Admin (14%)	282,456
Expenses Total		2,300,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1033: Rockwood Town Center MAX Line Upgrade

Description: This project will improve the appearance of the light rail line through the Rockwood Town Center in partnership with TriMet. Improvements could include new landscaping, converting sections of the track from gravel to asphalt, and improved street access and mobility around the tracks. Special attention will be given to intersections and stations areas.

Justification: Public infrastructure improvements will strengthen the neighborhood and attract private investment.

Type of Project: Construction of facilities and utilities for growth.

Partners: TriMet



Estimated Dollars:

Funds	Description	Total
Resources	TriMet	840,000
	Urban Renewal	1,560,000
Resources Total		2,400,000
Expenses	Design/Const Admin	36,000
	Construction	2,069,263
	Admin (14%)	294,737
Expenses Total		2,400,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1035: Transit Shelters and Amenities

Description: In coordination with TriMet, this project will improve existing bus shelters and add more shelters to the network, improve network signage, and improve overall conditions for bus riders. Areas to be addressed include Sandy Boulevard, 181st Avenue, Stark Street, San Rafael Street, Wilkes Street, 192nd Avenue, and others as required by future routes.

Justification: Improving the transit facilities will increase the safety to transit riders and encourage greater transit use.

Type of Project: Construction of facilities and utilities for growth.

Partners: TriMet



Estimated Dollars:	Funds	Description	Total
	Resources	TriMet	960,000
		Urban Renewal	240,000
	Resources Total		1,200,000
	Expenses	Design/Const Admin	12,000
		Construction	1,040,632
		Admin (14%)	147,368
	Expenses Total		1,200,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1037: Pipe Replacements Along 181st South of I-84

Description: Partner with the City's Stormwater Division to replace pipe segments along 181st Avenue starting just south of Glisan Street and extending to I-84. Based on impervious percentages for existing and future conditions, 10% of the project would be funded by SDCs. This project is noted in Stormwater CIP#912500.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on 181st Ave. south of I-84.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	133,810
	Urban Renewal	1,204,275
Resources Total		1,338,085
Expenses	Design/Const Admi	270,782
	Construction	902,991
	Admin (14%)	164,312
Expenses Total		1,338,085

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1038: Pipe Replacements Along 181st North of I-84

Description: Partner with the City's Stormwater Division to replace pipe segments along 181st Avenue starting north of I-84 and extending to the outfall of the 181st Avenue pipe system. Based on impervious percentages for existing and future conditions, 23% of the project would be funded by SDCs. This project is noted in Stormwater CIP #912300.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems on 181st Ave. north of I-84.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	308,999
	Urban Renewal	1,034,472
Resources Total		1,343,471
Expenses	Design/Const Admi	271,994
	Construction	906,437
	Admin (14%)	165,040
Expenses Total		1,343,471

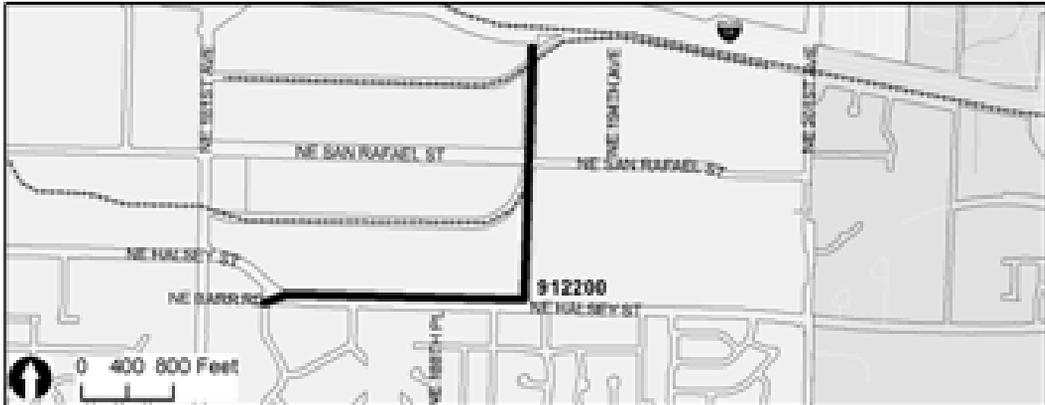
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1039: Pipe Replacements- Barr Road & Halsey Street

Description: Partner with the City's Stormwater Division to replace pipe segments starting at the intersection of Halsey and Barr. Segments within the urban renewal area will funded through tax increment financing. Based on impervious percentages for existing and future conditions, 31% of the project would be funded by SDCs. This project is noted in Stormwater CIP #912200.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems in 192nd Ave system.

Type of Project: Construction of facilities related to growth and to correct deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	497,519
	Urban Renewal	1,107,380
Resources Total		1,604,899
Expenses	Design/Const Admi	324,986
	Construction	1,082,860
	Admin (14%)	197,053
Expenses Total		1,604,899

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1041: Team Track

Description: Access to rail is becoming more appealing to industrial businesses as fuel costs increase. The industrial area south of I-84 has two spur lines that connect to Union Pacific's rail road tracks. For businesses not located directly adjacent to the spur lines, but want access to freight rail, a shared loading dock, or team track, can be used. This project will build the team track to support long term industrial growth in the urban renewal area.

Justification: Improve the public infrastructure to attract private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:	Funds	Description	Total
	Resources	Urban Renewal	1,200,000
	Resources Total		1,200,000
	Expenses	Design/Const Admin	120,000
		Property Acq	138,000
		Construction	794,632
		Admin (14%)	147,368
	Expenses Total		1,200,000

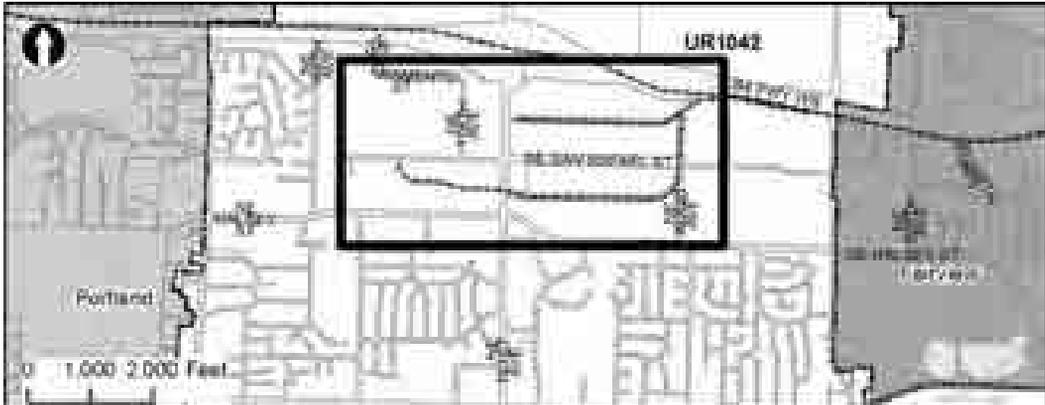
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1042: Rail Spur Upgrade

Description: Industrial businesses are becoming more interested in access to freight rail. The industrial area south of I-84 has two spur lines with access to Union Pacific's main freight line. Currently the spur lines are in disrepair and need significant upgrading. This project will contribute to improve those spur lines in coordination with Union Pacific.

Justification: Improve the public infrastructure to attract private investment.

Type of Project: Construction of facilities and utilities for growth.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	1,200,000
Resources Total		1,200,000
Expenses	Construction	1,052,632
	Admin (14%)	147,368
Expenses Total		1,200,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

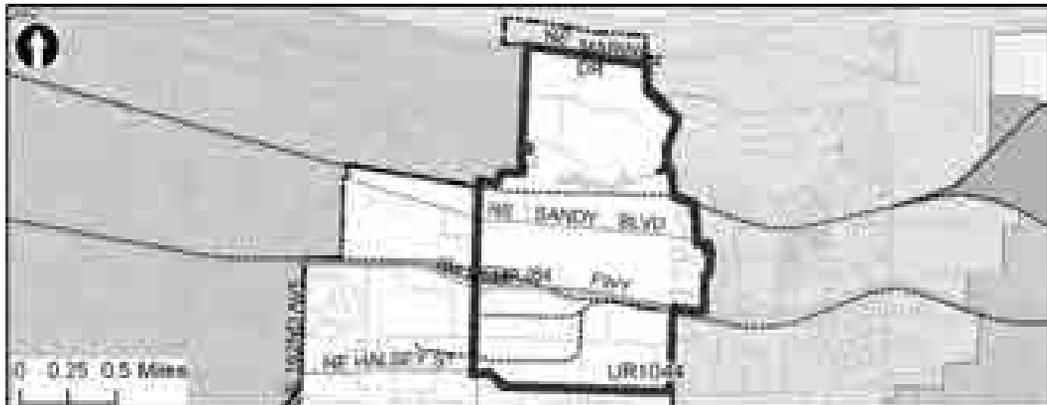
UR1044: Industrial Area Investments

Description: A study evaluating the development opportunities of the industrial area within the urban renewal area was adopted by the Gresham Redevelopment Commission in 2007. The study includes an action plan with capital projects to help attract new capital intensive industrial development. The intent of the action plan is to better position the GRDC to respond to new industrial development as it occurs. Projects will be implemented as needed. Early projects included signal upgrades at intersections along 181st to increase existing street capacity and support new industrial businesses within the URA.

Justification: Improve public infrastructure to attract capital intensive, industrial uses.

Type of project: Construction of facilities and utilities for growth.

Partners: Union Pacific will be involved in any railroad spur line projects. Private investors, as properties develop.



Estimated Dollars:	Funds	Description	Total
	Resources	Urban Renewal	1,500,000
	Resources Total		1,500,000
	Expenses	Design/Const Admin	263,158
		Construction	1,052,632
		Admin (14%)	184,210
	Expenses Total		1,500,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1045: 181st Ave Light Rail Station Improvements

Description: This project will make significant capital improvements to the 181st Street light rail station. Improvements include significant repair or possible replacement of the light rail shelters, station lighting, track upgrade and landscaping, and public art. All will increase safe access to transit and create more appealing transit facilities.

Justification: This project will increase safety for a transit dependent neighborhood and help renew and revitalize the Rockwood Town Center, making it a more appealing to private investment.

Type of Project: Construction of facilities and utilities for growth.

Partners: TriMet



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	4,800,000
Resources Total		4,800,000
Expenses	Design/Const Admin	421,052
	Construction	3,789,474
	Admin (14%)	589,474
Expenses Total		4,800,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1048: 181st Ave Street Improvements

Description: 181st Avenue the north/south link between the industrial and commercial uses within the urban renewal area. It's function and appearance is key to attracting new development. This project will fund boulevard-related improvements within 181st Avenue from Sandy to Glisan. See also UR 1051 – Concept Planning – 181st Avenue.

Justification: Attract new development to the urban renewal area and improve safety.

Type of Project: Construction of facilities and utilities for growth

Partners: City of Gresham Transportation Division, future development



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	1,200,000
Resources Total		1,200,000
Expenses	Design/Const Admin	105,263
	Construction	947,369
	Admin (14%)	147,368
Expenses Total		1,200,000

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1050: Burnside Road Boulevard Phase II

Description: This project will construct boulevard improvements from Stark to 197th in the Rockwood Town Center. Boulevard improvements may include undergrounding of utilities, wide sidewalks, pedestrian-oriented street lighting, street trees, bike lanes, and on-street parking, among other enhancements.

Justification: Improve the public infrastructure to increase neighborhood safety and attract private investment.

Type of Project: Construction of facilities and utilities for growth.

Partners: Additional Funding for Construction will be sought.



Estimated Dollars:

Funds	Description	Total
Resources	Urban Renewal	3,000,000
Resources Total		3,000,000
Expenses	Construction	2,631,579
	Admin (14%)	368,421
Expenses Total		3,000,000

