

City of Gresham

Capital Improvement Program

2024/25 – 2028/29

Planning Commission
Work Session
Proposed 2/26/24

CITY OF GRESHAM

CITY OF
GRESHAM
OREGON

Wastewater

CITY OF GRESHAM

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GRESHAM
OREGON

Wastewater Funded Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	Total
CIPWW00001	I & I Control Program	892,007	364,651	364,651	0	0	0	1,621,309	1,621,309
CIPWW00002	WWTP Maintenance Project	923,315	502,607	522,711	543,619	608,853	657,561	3,758,666	3,758,666
CIPWW00005	WWTP Asset Replacement and Refurbishment (R&R) Proj	1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602	7,217,602
CIPWW00006	Collection System Asset Repair and Replacement Project	1,901,079	744,891	0	0	0	0	2,645,970	2,645,970
CIPWW00007	Mainline and Lateral Replacement Program	948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721	7,083,721
CIPWW00008	East Basin Trunk Upgrade Phase III	1,904,226	0	0	0	0	0	1,904,226	1,904,226
CIPWW00013	Wastewater Mainline Extension	389,574	600,000	0	0	0	0	989,574	989,574
CIPWW00018	WWTP Upper Plant Nitrification Improvements	3,198,284	5,675,190	0	0	0	0	8,873,474	8,873,474
CIPWW00022	WWTP Control System Improvements	3,787,913	1,325,770	0	0	0	0	5,113,683	5,113,683
CIPWW00023	Overhead Johnson Creek Crossing Seismic	2,163,484	1,810,000	0	0	0	0	3,973,484	3,973,484
CIPWW00024	WWTP Organics Digestion Capacity Evaluation	277,469	0	0	0	0	0	277,469	277,469
CIPWW00026	Lower Kelly Creek Trunk Upgrade Phase 1	0	0	2,245,447	0	0	0	2,245,447	2,245,447
CIPWW00027	Linneman Pump Station Parallel Force Main, Phase 2	0	0	0	600,000	2,500,000	0	3,100,000	3,100,000
CIPWW00030	WWTP Earthquake Resiliency Projects	256,469	140,383	145,998	151,838	170,059	183,664	1,048,411	1,048,411
CIPWW00035	CCTV Inspection of Collection System Large Diameter Pipe	207,701	223,000	223,000	0	0	0	653,701	653,701
CIPWW00045	Upper Kelly Creek Basin Trunk Improvement, Phase 1	0	266,958	1,512,758	0	0	0	1,779,716	1,779,716
CIPWW00046	WWTP Disinfection Improvements	1,697,069	230,000	0	0	0	0	1,927,069	1,927,069
CIPWW00047	WWTP Belt Press Replacement	5,939,400	890,910	0	0	0	0	6,830,310	6,830,310
CIPWW00049	WWTP Upper Plant Secondary Clarifier No. 5	2,928,964	14,296,056	0	0	0	0	17,225,020	17,225,020
CIPWW00050	Nechacokee Creek Bank Stabilization	638,400	0	0	0	0	0	638,400	638,400
CIPWW00051	185th St. Pump Station Improvements	581,400	114,000	0	0	0	0	695,400	695,400
CIPWWNEW01	San Rafael Sewer Main Replacement	0	747,593	0	0	0	0	747,593	747,593
CIPWWNEW02	Birdsdale Sewer Main Replacement	0	754,382	0	0	0	0	754,382	754,382
CIPWWNEW03	WWTP Master Plan Update	0	0	0	0	0	228,000	228,000	228,000
CIPWWNEW04	WWTP Lower Plant Aeration Piping Improvements	0	0	364,800	0	0	0	364,800	364,800
Grand Total		30,111,732	30,801,214	7,572,010	3,568,666	5,824,906	3,818,899	81,697,427	81,697,427

Wastewater Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	6,114,722	9,772,614	0	0	0	0	15,887,336
Grant	491,280	0	0	0	0	0	491,280
Operating	13,528,158	12,638,534	4,856,654	151,838	2,370,059	411,664	33,956,907
Repair/Replacement Reserves	9,037,285	6,190,066	2,715,356	2,816,828	3,154,847	3,407,235	27,321,617
SDC	940,287	2,200,000	0	600,000	300,000	0	4,040,287
Grand Total	30,111,732	30,801,214	7,572,010	3,568,666	5,824,906	3,818,899	81,697,427

Wastewater Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPWW00001	I & I Control Program	Operating	892,007	364,651	364,651	0	0	0	1,621,309	
CIPWW00001	Total		892,007	364,651	364,651	0	0	0	1,621,309	
CIPWW00002	WWTP Maintenance Project	Repair/Replace	923,315	502,607	522,711	543,619	608,853	657,561	3,758,666	
CIPWW00002	Total		923,315	502,607	522,711	543,619	608,853	657,561	3,758,666	
CIPWW00005	WWTP Asset Replacement and Refurbishment (R&R) P1	Repair/Replace	1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602	
CIPWW00005	Total		1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602	
CIPWW00006	Collection System Asset Repair and Replacement Project	Repair/Replace	1,901,079	744,891	0	0	0	0	2,645,970	
CIPWW00006	Total		1,901,079	744,891	0	0	0	0	2,645,970	
CIPWW00007	Mainline and Lateral Replacement Program	Repair/Replace	948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721	
CIPWW00007	Total		948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721	
CIPWW00008	East Basin Trunk Upgrade Phase III	Operating	963,939	0	0	0	0	0	963,939	
CIPWW00008	Total	SDC	940,287	0	0	0	0	0	940,287	
CIPWW00008	Total		1,904,226	0	0	0	0	0	1,904,226	
CIPWW00013	Wastewater Mainline Extension	Operating	389,574	600,000	0	0	0	0	989,574	
CIPWW00013	Total		389,574	600,000	0	0	0	0	989,574	
CIPWW00018	WWTP Upper Plant Nitrification Improvements	Operating	12,526	959,576	0	0	0	0	972,102	
CIPWW00018	Total	Other	3,185,758	4,715,614	0	0	0	0	7,901,372	
CIPWW00022	WWTP Control System Improvements	Repair/Replace	3,198,284	5,675,190	0	0	0	0	8,873,474	
CIPWW00022	Total		3,787,913	1,325,770	0	0	0	0	5,113,683	
CIPWW00023	Overhead Johnson Creek Crossing Seismic	Grant	3,787,913	1,325,770	0	0	0	0	5,113,683	
CIPWW00023	Total	Grant	371,280	0	0	0	0	0	371,280	
CIPWW00023	Total	Operating	1,792,204	1,810,000	0	0	0	0	3,602,204	
CIPWW00023	Total		2,163,484	1,810,000	0	0	0	0	3,973,484	
CIPWW00024	WWTP Organics Digestion Capacity Evaluation	Grant	120,000	0	0	0	0	0	120,000	
CIPWW00024	Total	Operating	157,469	0	0	0	0	0	157,469	
CIPWW00024	Total		277,469	0	0	0	0	0	277,469	
CIPWW00026	Lower Kelly Creek Trunk Upgrade Phase 1	Operating	0	0	2,245,447	0	0	0	2,245,447	
CIPWW00026	Total		0	0	2,245,447	0	0	0	2,245,447	
CIPWW00027	Linneman Pump Station Parallel Force Main, Phase 2	Operating	0	0	0	0	2,200,000	0	2,200,000	
CIPWW00027	Total	SDC	0	0	0	600,000	300,000	0	900,000	
CIPWW00027	Total		0	0	0	600,000	2,500,000	0	3,100,000	
CIPWW00030	WWTP Earthquake Resiliency Projects	Operating	256,469	140,383	145,998	151,838	170,059	183,664	1,048,411	
CIPWW00030	Total		256,469	140,383	145,998	151,838	170,059	183,664	1,048,411	
CIPWW00035	CCTV Inspection of Collection System Large Diameter P	Operating	207,701	223,000	223,000	0	0	0	653,701	
CIPWW00035	Total		207,701	223,000	223,000	0	0	0	653,701	
CIPWW00045	Upper Kelly Creek Basin Trunk Improvement, Phase 1	Operating	0	266,958	1,512,758	0	0	0	1,779,716	
CIPWW00045	Total		0	266,958	1,512,758	0	0	0	1,779,716	
CIPWW00046	WWTP Disinfection Improvements	Operating	1,697,069	230,000	0	0	0	0	1,927,069	
CIPWW00046	Total		1,697,069	230,000	0	0	0	0	1,927,069	
CIPWW00047	WWTP Belt Press Replacement	Operating	5,939,400	890,910	0	0	0	0	6,830,310	
CIPWW00047	Total		5,939,400	890,910	0	0	0	0	6,830,310	

Wastewater Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPWW00049	WWTP Upper Plant Secondary Clarifier No. 5	Operating	0	7,039,056	0	0	0	0	7,039,056	
		Other	2,928,964	5,057,000	0	0	0	0	7,985,964	
		SDC	0	2,200,000	0	0	0	0	2,200,000	
CIPWW00049 Total			2,928,964	14,296,056	0	0	0	0	17,225,020	
CIPWW00050	Nechacokee Creek Bank Stabilization	Operating	638,400	0	0	0	0	0	638,400	
CIPWW00050 Total			638,400	0	0	0	0	0	638,400	
CIPWW00051	185th St. Pump Station Improvements	Operating	581,400	114,000	0	0	0	0	695,400	
CIPWW00051 Total			581,400	114,000	0	0	0	0	695,400	
CIPWWNEW01	San Rafael Sewer Main Replacement	Repair/Replace	0	747,593	0	0	0	0	747,593	
CIPWWNEW01 Total			0	747,593	0	0	0	0	747,593	
CIPWWNEW02	Birdsdale Sewer Main Replacement	Repair/Replace	0	754,382	0	0	0	0	754,382	
CIPWWNEW02 Total			0	754,382	0	0	0	0	754,382	
CIPWWNEW03	WWTP Master Plan Update	Operating	0	0	0	0	0	228,000	228,000	
CIPWWNEW03 Total			0	0	0	0	0	228,000	228,000	
CIPWWNEW04	WWTP Lower Plant Aeration Piping Improvements	Operating	0	0	364,800	0	0	0	364,800	
CIPWWNEW04 Total			0	0	364,800	0	0	0	364,800	
Grand Total			30,111,732	30,801,214	7,572,010	3,568,666	5,824,906	3,818,899	81,697,427	

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	892,007	364,651	364,651	0	0	0	1,621,309
Resources Total		892,007	364,651	364,651	0	0	0	1,621,309
Expenses	Construction	782,507	319,851	319,851	0	0	0	1,422,209
	Admin (14%)	109,500	44,800	44,800	0	0	0	199,100
Expenses Total		892,007	364,651	364,651	0	0	0	1,621,309

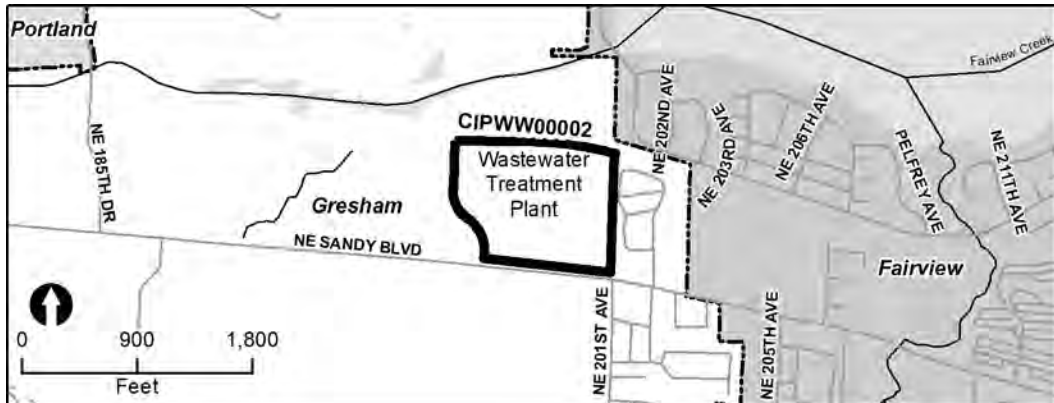
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	923,315	502,607	522,711	543,619	608,853	657,561	3,758,666
Resources Total		923,315	502,607	522,711	543,619	608,853	657,561	3,758,666
Expenses	Design/Const Admin	162,000	88,177	91,704	95,372	85,300	115,400	637,953
	Construction	647,915	352,707	366,815	381,487	448,753	461,361	2,659,038
	Admin (14%)	113,400	61,723	64,192	66,760	74,800	80,800	461,675
Expenses Total		923,315	502,607	522,711	543,619	608,853	657,561	3,758,666

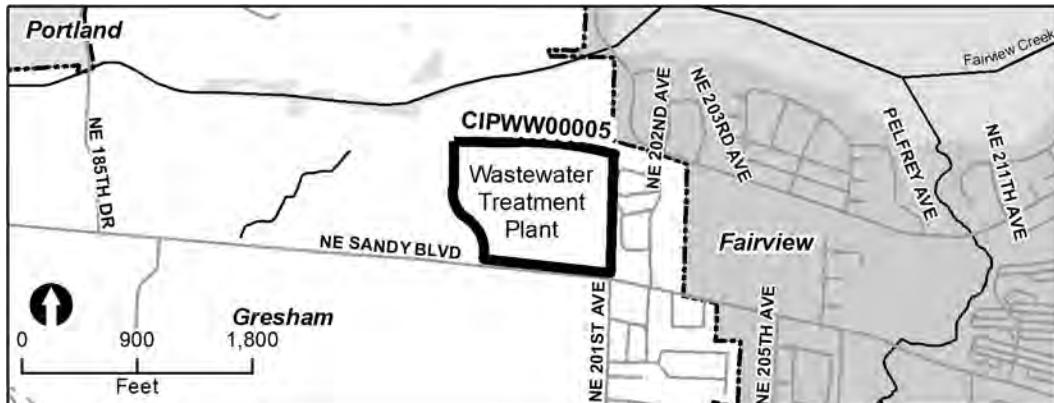
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602
Resources Total		1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602
Expenses	Design/Const Admin	200,000	178,557	185,699	193,127	216,300	233,600	1,207,283
	Construction	1,094,734	714,228	742,797	772,509	865,224	934,458	5,123,950
	Admin (14%)	181,300	124,990	129,990	135,189	151,400	163,500	886,369
Expenses Total		1,476,034	1,017,775	1,058,486	1,100,825	1,232,924	1,331,558	7,217,602

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00006: Collection System Asset Repair and Replacement Project

Description: This ongoing project completes smaller systematic pipeline repair and replacement projects as determined from ongoing operational collection system condition assessment and functional evaluation. It addresses localized operational concerns, pipe failures and flow restrictions, primarily with the oldest sanitary sewer lines, ultimately reducing operational and maintenance costs and ensuring reliable service to the customer. Most of this work will likely implement a combination of open trench, pipe bursting, and "cure-in-place" pipelining methods. This project will also fund emergency repairs needed to repair or replace pipes or manholes that have a high probability of failure or sewage backup without immediate intervention.

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. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	1,901,079	744,891	0	0	0	0	2,645,970
Resources Total		1,901,079	744,891	0	0	0	0	2,645,970
Expenses	Design/Const Admin	150,000	104,300	0	0	0	0	254,300
	Construction	1,517,579	549,091	0	0	0	0	2,066,670
	Admin (14%)	233,500	91,500	0	0	0	0	325,000
Expenses Total		1,901,079	744,891	0	0	0	0	2,645,970

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00007: Mainline and Lateral Replacement Program

Description: This ongoing project completes larger planned systematic pipeline repair and replacement projects as identified from the Sanitary Sewer Evaluation Study project, or subsequently as determined from ongoing collection system condition assessment and age. It addresses operational ongoing and anticipated operational concerns, primarily with the oldest sanitary sewer lines in the City, reducing long term operational and maintenance costs and lowering the risk of pipe failure and ultimately sewage backups or overflows.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721
Resources Total		948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721
Expenses	Design/Const Admin	100,000	115,600	119,500	123,500	138,400	149,400	746,400
	Construction	732,444	846,748	875,359	904,884	1,013,370	1,094,516	5,467,321
	Admin (14%)	116,500	134,700	139,300	144,000	161,300	174,200	870,000
Expenses Total		948,944	1,097,048	1,134,159	1,172,384	1,313,070	1,418,116	7,083,721

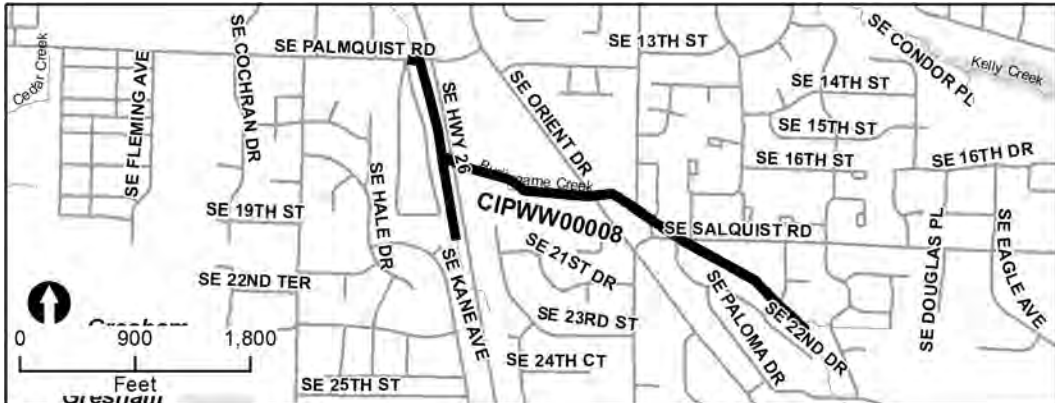
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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 (near term) and SDC project #6.3.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	963,939	0	0	0	0	0	963,939
	SDC	940,287	0	0	0	0	0	940,287
Resources Total		1,904,226	0	0	0	0	0	1,904,226
Expenses	Design/Const Admin	242,100	0	0	0	0	0	242,100
	Construction	1,428,226	0	0	0	0	0	1,428,226
	Admin (14%)	233,900	0	0	0	0	0	233,900
Expenses Total		1,904,226	0	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 projects are located on Towle Road and SW 14th Street. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	389,574	600,000	0	0	0	0	989,574
Resources Total		389,574	600,000	0	0	0	0	989,574
Expenses	Design/Const Admin	20,000	80,000	0	0	0	0	100,000
	Construction	321,774	446,300	0	0	0	0	768,074
	Admin (14%)	47,800	73,700	0	0	0	0	121,500
Expenses Total		389,574	600,000	0	0	0	0	989,574

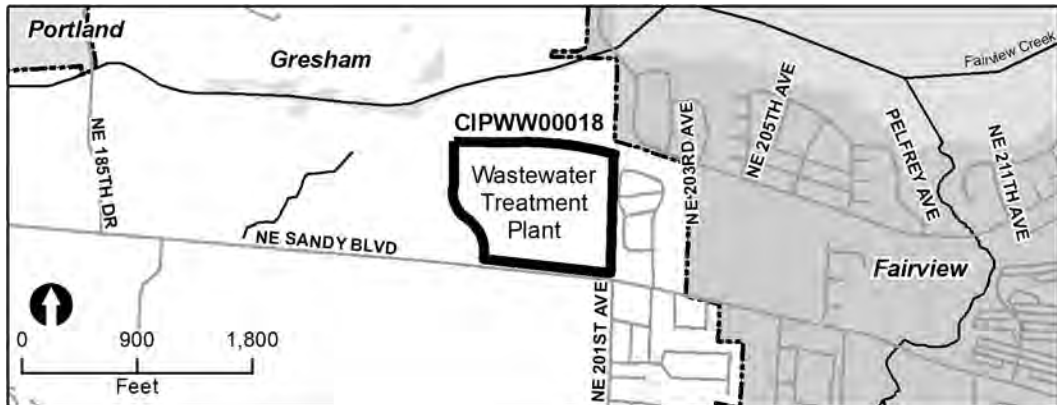
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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. SDC project #WWTP 7.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	3,185,758	4,715,614	0	0	0	0	7,901,372
	Operating	12,526	959,576	0	0	0	0	972,102
Resources Total		3,198,284	5,675,190	0	0	0	0	8,873,474
Expenses	Design/Const Admin	500,000	150,000	0	0	0	0	650,000
	Construction	2,305,484	4,828,190	0	0	0	0	7,133,674
	Admin (14%)	392,800	697,000	0	0	0	0	1,089,800
Expenses Total		3,198,284	5,675,190	0	0	0	0	8,873,474

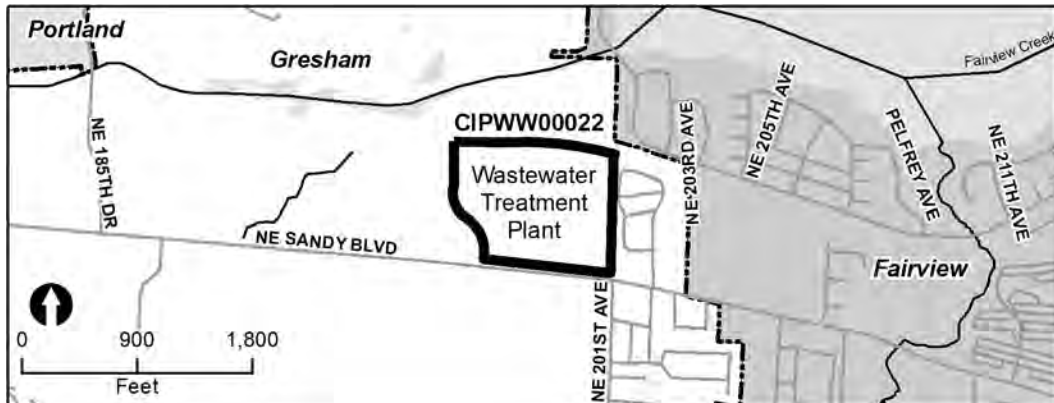
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	3,787,913	1,325,770	0	0	0	0	5,113,683
Resources Total		3,787,913	1,325,770	0	0	0	0	5,113,683
Expenses	Design/Const Admin	577,917	200,000	0	0	0	0	777,917
	Construction	2,744,796	962,970	0	0	0	0	3,707,766
	Admin (14%)	465,200	162,800	0	0	0	0	628,000
Expenses Total		3,787,913	1,325,770	0	0	0	0	5,113,683

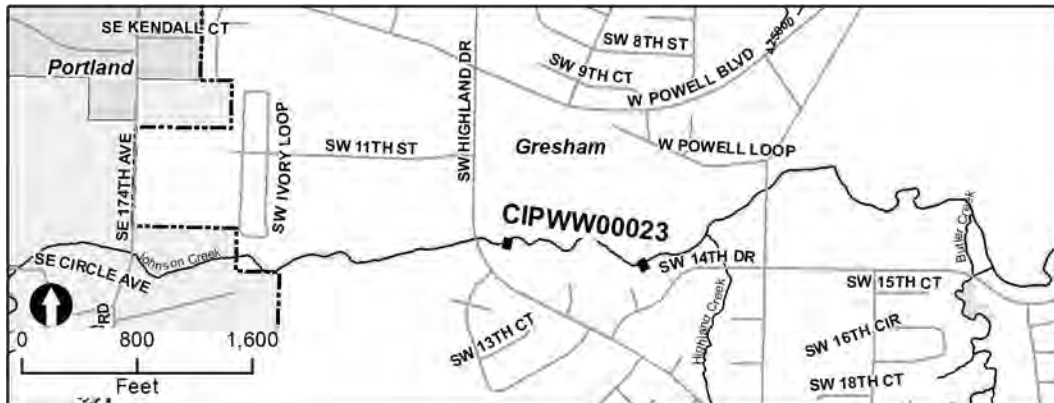
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00023: Overhead Johnson Creek Crossing Seismic

Description: This project consists of a concrete bridge over the creek and the bridge abutments and manholes that transport and support the ductile iron pipe conveying the flow over the creek. The seismic upgrade will replace the concrete bridge with a steel pipe that will include the sewer pipe in its interior. Micro-piles will be used to support the bridge abutments and manholes hardening the structure to new seismic standards. The grant is a Federal Emergency Management Agency Pre-Disaster Mitigation Program grant.

Justification: This project is needed to meet seismic standards so the structure can withstand a seismic event without collapsing allowing raw sewage to flow into the creek.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	371,280	0	0	0	0	0	371,280
	Operating	1,792,204	1,810,000	0	0	0	0	3,602,204
Resources Total		2,163,484	1,810,000	0	0	0	0	3,973,484
Expenses	Design/Const Admin	30,000	30,000	0	0	0	0	60,000
	Construction	1,867,784	1,557,700	0	0	0	0	3,425,484
	Admin (14%)	265,700	222,300	0	0	0	0	488,000
Expenses Total		2,163,484	1,810,000	0	0	0	0	3,973,484

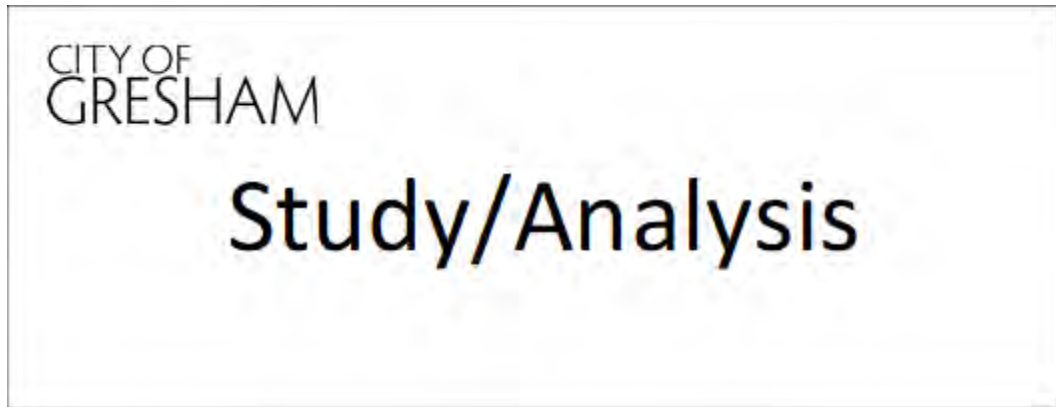
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	120,000	0	0	0	0	0	120,000
	Operating	157,469	0	0	0	0	0	157,469
Resources Total		277,469	0	0	0	0	0	277,469
Expenses	Design/Const Admin	243,369	0	0	0	0	0	243,369
	Admin (14%)	34,100	0	0	0	0	0	34,100
Expenses Total		277,469	0	0	0	0	0	277,469

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. 2020 Collection Master Plan Project KC2 (near term) and SDC project #2.1.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	2,245,447	0	0	0	2,245,447
Resources Total		0	0	2,245,447	0	0	0	2,245,447
Expenses	Design/Const Admin	0	0	314,400	0	0	0	314,400
	Construction	0	0	1,655,247	0	0	0	1,655,247
	Admin (14%)	0	0	275,800	0	0	0	275,800
Expenses Total		0	0	2,245,447	0	0	0	2,245,447

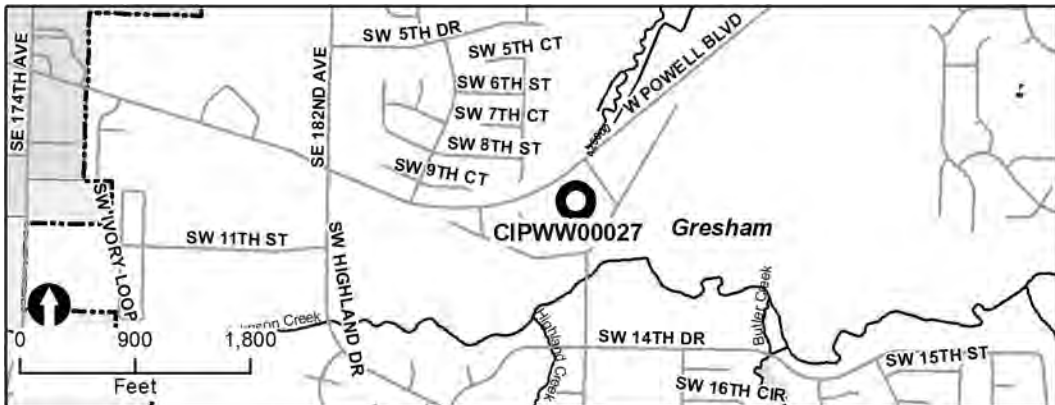
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	0	0	2,200,000	0	2,200,000
	SDC	0	0	0	600,000	300,000	0	900,000
Resources Total		0	0	0	600,000	2,500,000	0	3,100,000
Expenses	Design/Const Admin	0	0	0	426,300	93,000	0	519,300
	Construction	0	0	0	100,000	2,100,000	0	2,200,000
	Admin (14%)	0	0	0	73,700	307,000	0	380,700
Expenses Total		0	0	0	600,000	2,500,000	0	3,100,000

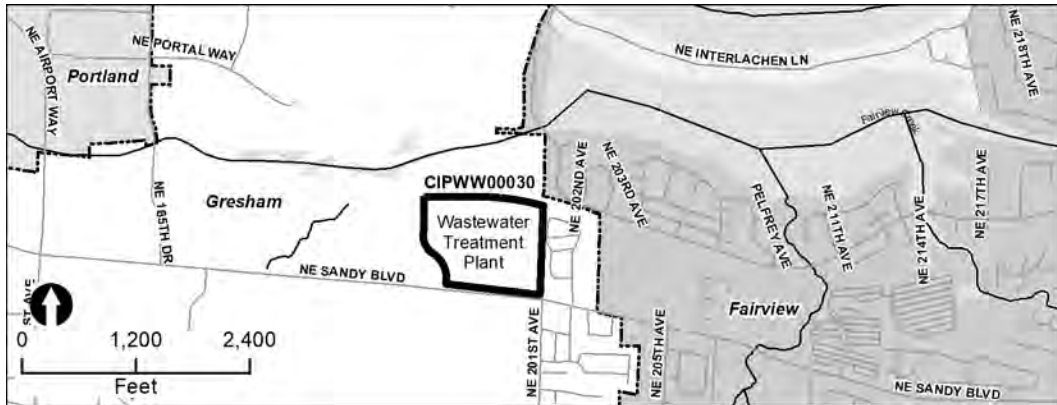
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	256,469	140,383	145,998	151,838	170,059	183,664	1,048,411
Resources Total		256,469	140,383	145,998	151,838	170,059	183,664	1,048,411
Expenses	Design/Const Admin	45,000	24,629	25,614	26,638	30,600	33,000	185,481
	Construction	179,969	98,514	102,454	106,553	118,559	128,064	734,113
	Admin (14%)	31,500	17,240	17,930	18,647	20,900	22,600	128,817
Expenses Total		256,469	140,383	145,998	151,838	170,059	183,664	1,048,411

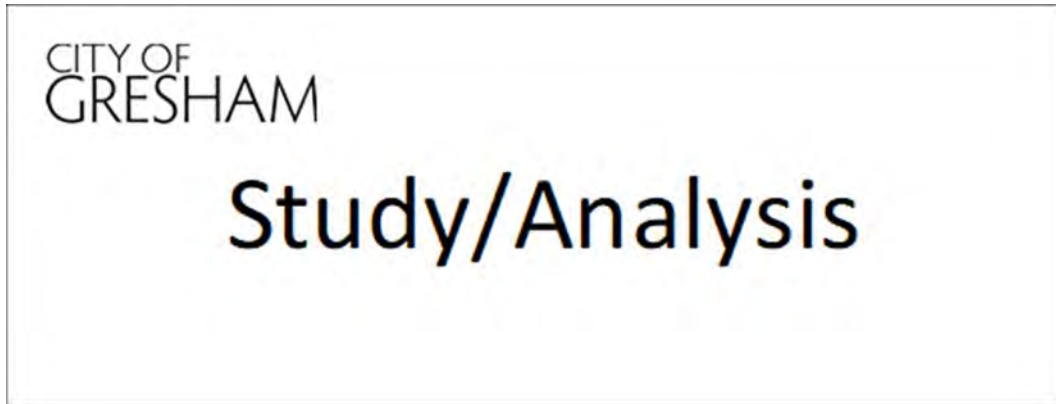
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	207,701	223,000	223,000	0	0	0	653,701
Resources Total		207,701	223,000	223,000	0	0	0	653,701
Expenses	Design/Const Admin	182,201	195,600	195,600	0	0	0	573,401
	Admin (14%)	25,500	27,400	27,400	0	0	0	80,300
Expenses Total		207,701	223,000	223,000	0	0	0	653,701

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00045: Upper Kelly Creek Basin Trunk Improvement, 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. 2020 Collection Master Plan Project KC1 and SDC project #1.1.

Justification: This project provides sewerage system capabilities for transmitting current and projected sewerage flows.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	266,958	1,512,758	0	0	0	1,779,716
Resources Total		0	266,958	1,512,758	0	0	0	1,779,716
Expenses	Design/Const Admin	0	100,000	100,000	0	0	0	200,000
	Construction	0	134,158	1,226,958	0	0	0	1,361,116
	Admin (14%)	0	32,800	185,800	0	0	0	218,600
Expenses Total		0	266,958	1,512,758	0	0	0	1,779,716

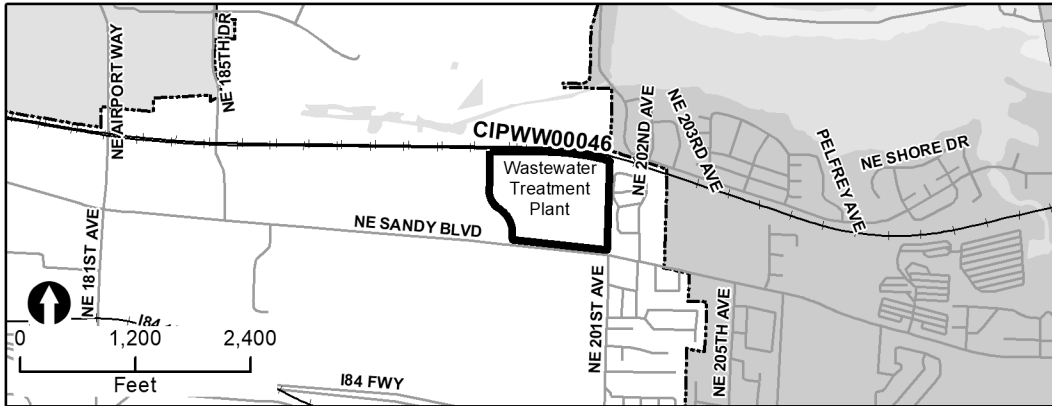
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00046: WWTP Disinfection Improvements

Description: This project will improve and modernize existing disinfection equipment such as the chlorine contact basins, residual chlorine sensors, equipment controls, and ancillary components. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets. SDC project #WWTP 9.

Justification: Much of the existing disinfection equipment requires replacement or upgrades to continue operating reliably. Failure of disinfection system components could result in not meeting NPDES permit requirements. The existing equipment was installed in 1995 and has reached the end of its useful life.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	1,697,069	230,000	0	0	0	0	1,927,069
Resources Total		1,697,069	230,000	0	0	0	0	1,927,069
Expenses	Design/Const Admin	175,000	15,000	0	0	0	0	190,000
	Construction	1,313,669	186,800	0	0	0	0	1,500,469
	Admin (14%)	208,400	28,200	0	0	0	0	236,600
Expenses Total		1,697,069	230,000	0	0	0	0	1,927,069

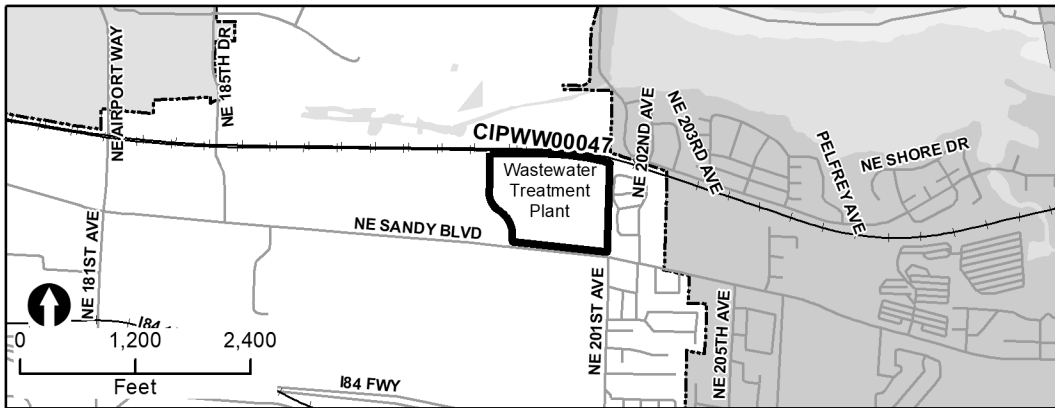
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWW00047: WWTP Belt Press Replacement

Description: This project designs and constructs the replacement of the WWTP Belt Press Thickener and ancillary equipment. The existing equipment is reaching the end of its useful life and requires replacement and modernization. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

Justification: Replacing existing aging equipment with new modern equipment will improve reliability and performance, as well as reducing the cost of solids handling and disposal. The existing belt press was installed in 1987 and has reached the end of its useful life.

Type of project: Design and construction of wastewater facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	5,939,400	890,910	0	0	0	0	6,830,310
Resources Total		5,939,400	890,910	0	0	0	0	6,830,310
Expenses	Design/Const Admin	500,000	25,000	0	0	0	0	525,000
	Construction	4,710,000	756,510	0	0	0	0	5,466,510
	Admin (14%)	729,400	109,400	0	0	0	0	838,800
Expenses Total		5,939,400	890,910	0	0	0	0	6,830,310

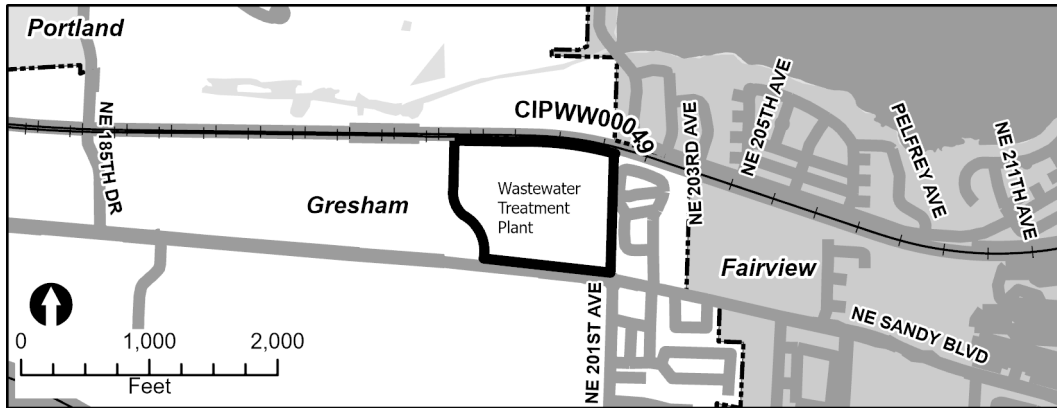
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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 and #WWTP 4.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	2,928,964	5,057,000	0	0	0	0	7,985,964
	Operating	0	7,039,056	0	0	0	0	7,039,056
	SDC	0	2,200,000	0	0	0	0	2,200,000
Resources Total		2,928,964	14,296,056	0	0	0	0	17,225,020
Expenses	Design/Const Admin	350,000	300,000	0	0	0	0	650,000
	Construction	2,219,264	12,240,356	0	0	0	0	14,459,620
	Admin (14%)	359,700	1,755,700	0	0	0	0	2,115,400
Expenses Total		2,928,964	14,296,056	0	0	0	0	17,225,020

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	638,400	0	0	0	0	0	638,400
Resources Total		638,400	0	0	0	0	0	638,400
Expenses	Design/Const Admin	89,400	0	0	0	0	0	89,400
	Construction	470,600	0	0	0	0	0	470,600
	Admin (14%)	78,400	0	0	0	0	0	78,400
Expenses Total		638,400	0	0	0	0	0	638,400

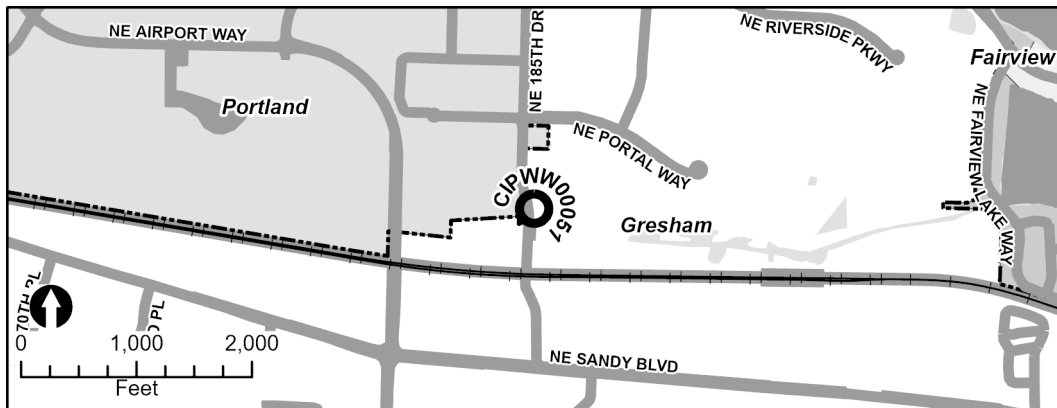
FUNDED PROJECT
Wastewater Collection and Treatment Plant

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. Funds from CIP #CIPWW00005 may be used as needed for portions of the project that will repair or replace existing assets.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	581,400	114,000	0	0	0	0	695,400
Resources Total		581,400	114,000	0	0	0	0	695,400
Expenses	Design/Const Admin	70,000	10,000	0	0	0	0	80,000
	Construction	440,000	90,000	0	0	0	0	530,000
	Admin (14%)	71,400	14,000	0	0	0	0	85,400
Expenses Total		581,400	114,000	0	0	0	0	695,400

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWWNEW01: San Rafael Sewer Main Replacement

Description: This project will design & construct main line and lateral replacement near 181st and San Rafael where system deficiencies have been verified.

Justification: The project will replace pipes that have failed and bring them back to their original function and capacity.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	0	747,593	0	0	0	0	747,593
Resources Total		0	747,593	0	0	0	0	747,593
Expenses	Design/Const Admin	0	50,000	0	0	0	0	50,000
	Construction	0	605,793	0	0	0	0	605,793
	Admin (14%)	0	91,800	0	0	0	0	91,800
Expenses Total		0	747,593	0	0	0	0	747,593

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWWNEW02: Birdsdale Sewer Main Replacement

Description: This project will design & construct main line and lateral replacement near Division street and Birdsdale where system deficiencies have been verified.

Justification: The project will replace pipes that have failed and bring them back to their original function and capacity.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	0	754,382	0	0	0	0	754,382
Resources Total		0	754,382	0	0	0	0	754,382
Expenses	Design/Const Admin	0	50,000	0	0	0	0	50,000
	Construction	0	611,782	0	0	0	0	611,782
	Admin (14%)	0	92,600	0	0	0	0	92,600
Expenses Total		0	754,382	0	0	0	0	754,382

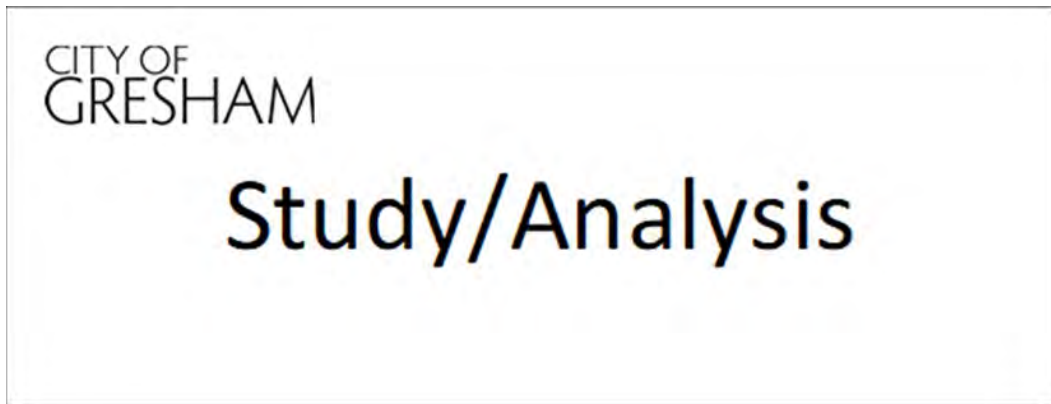
FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWWNEW03: WWTP Master Plan Update

Description: This project will provide a Plan for the ongoing capital improvements needed at the WWTP to comply with NPDES Permit requirements and ensure the WWTP can treat the wastewater current and projected flows while meeting water quality criteria in the Columbia River.

Justification: The project is needed to meet Oregon DEQ requirements for planning for ongoing WWTP NPDES Permit compliance.

Type of project: Study.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	0	0	0	228,000	228,000
Resources Total		0	0	0	0	0	228,000	228,000
Expenses	Design/Const Admin	0	0	0	0	0	200,000	200,000
	Admin (14%)	0	0	0	0	0	28,000	28,000
Expenses Total		0	0	0	0	0	228,000	228,000

FUNDED PROJECT
Wastewater Collection and Treatment Plant

CIPWWNEW04: WWTP Lower Plant Aeration Piping Improvements

Description: This project will design and construct the lower blower building aeration piping replacement.

Justification: The project is needed to repair ongoing aeration piping leaks between the lower blower building and the aeration basins.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	364,800	0	0	0	364,800
Resources Total		0	0	364,800	0	0	0	364,800
Expenses	Design/Const Admin	0	0	25,000	0	0	0	25,000
	Construction	0	0	295,000	0	0	0	295,000
	Admin (14%)	0	0	44,800	0	0	0	44,800
Expenses Total		0	0	364,800	0	0	0	364,800

CITY OF
GRESHAM
OREGON

Wastewater Unfunded and Future Summary								
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
314100	Johnson Creek - Springwater Trunk	0	0	0	0	0	0	1,399,960
316100	WWTP Anaerobic Digestion and Cogeneration Expansion,	0	0	0	0	0	0	16,826,400
320200	Linneman Pump Station Capacity Upgrade	0	0	0	0	0	0	2,052,000
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	71,576,570
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	15,231,855
CIPWW00034	WWTP Columbia Slough Bridge Replacement	0	0	0	0	0	0	719,924
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	3,287,638
CIPWW00038	Upper Regner Rd Trunk	0	0	0	0	0	0	2,936,518
CIPWW00039	Stark Basin Improvement	0	0	0	0	0	0	837,122
CIPWW00040	East Basin Trunk Upgrade Phase 4	0	0	0	0	0	0	1,852,037
CIPWW00042	Lower Kelly Creek Trunk Upgrade Phase 2	0	0	0	0	0	0	2,108,716
CIPWW00044	Tier 1 Seismic Upgrades	0	0	0	0	0	0	29,865,029
CIPWW00048	WWTP Biosolids Storage Facility Expansion	0	0	0	0	0	0	3,581,062
CIPWWNEW05	Upper Kelly Creek Basin Trunk Improvement, Phase 2	0	0	0	0	0	0	167,619
CIPWWNEW06	Anaerobic Digestion and Cogeneration Expansion, Phase	0	0	0	0	0	0	12,200,000
CIPWWNEW07	Anaerobic Digestion and Cogeneration Expansion, Phase	0	0	0	0	0	0	10,200,000
CIPWWNEW08	Anaerobic Digestion and Cogeneration Expansion, Phase	0	0	0	0	0	0	27,800,000
Grand Total		0	0	0	0	0	0	275,734,445

CITY OF
GRESHAM
OREGON

**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	909,974
	SDC	489,986
Resources Total		1,399,960
Expenses	Design/Const Admi	167,956
	Construction	1,060,046
	Admin (14%)	171,958
Expenses Total		1,399,960

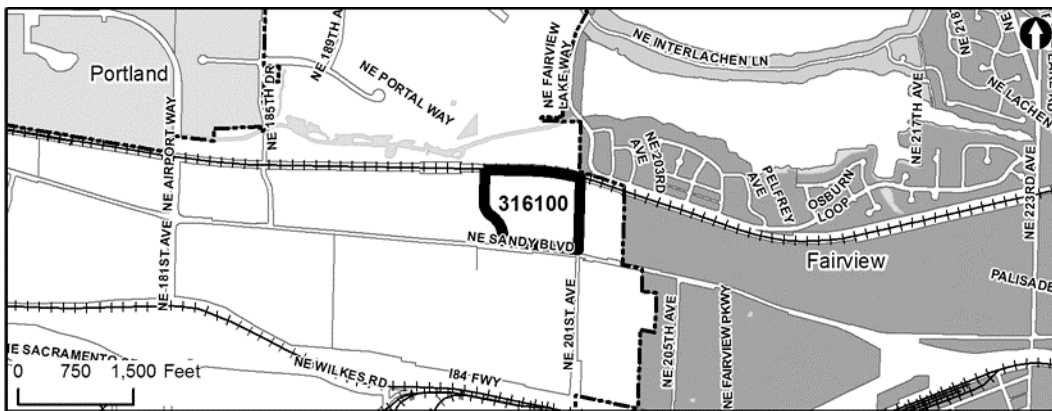
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

316100: WWTP Anaerobic Digestion and Cogeneration Expansion, Phase 1

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. Phase 1 of the project will design and construct a third thermophilic anaerobic digester and associated support systems as detailed in the 2023 predesign report for the WWTP Anaerobic Digestion and Cogeneration Expansion Project. WWTP Master Plan Project and 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 when all phases are completed.

Type of Project: Construction of new WWTP Processes.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	16,826,400
Resources Total		16,826,400
Expenses	Design/Const Admi	2,019,168
	Construction	12,740,868
	Admin (14%)	2,066,364
Expenses Total		16,826,400

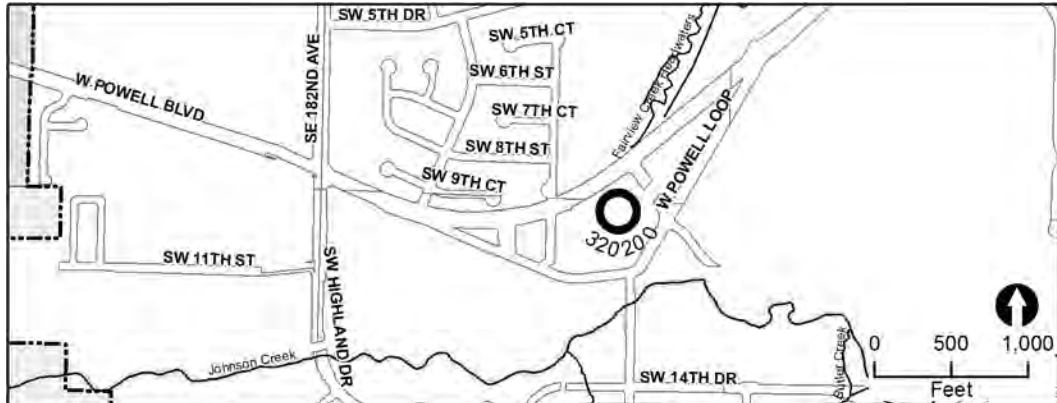
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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.

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	2,052,000
Resources Total		2,052,000
Expenses	Design/Const Admi	246,240
	Construction	1,553,774
	Admin (14%)	251,986
Expenses Total		2,052,000

**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
Resources	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 overflows.

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

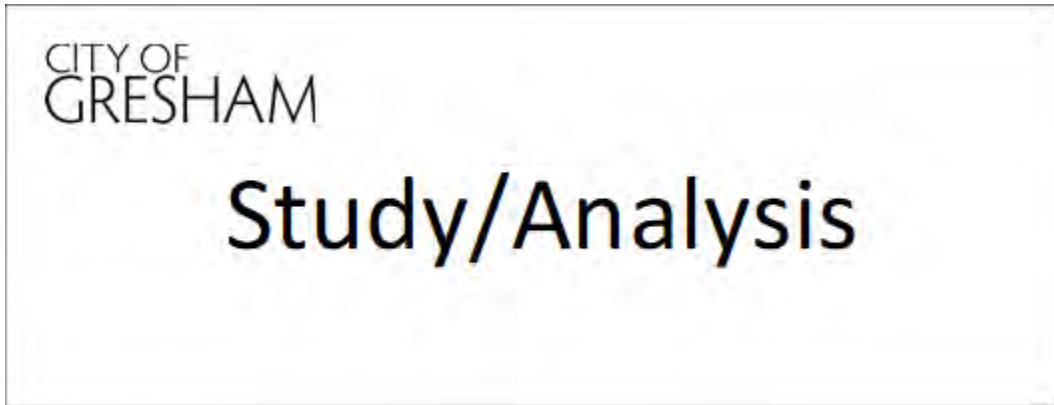
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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	60,968,922
	SDC	10,607,648
Resources Total		71,576,570
Expenses	Design/Const Admi	8,589,159
	Construction	54,197,259
	Admin (14%)	8,790,152
Expenses Total		71,576,570

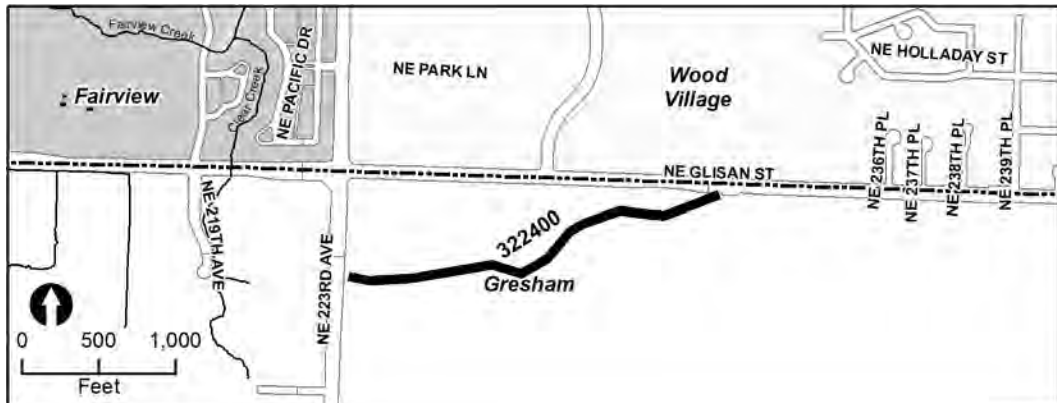
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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

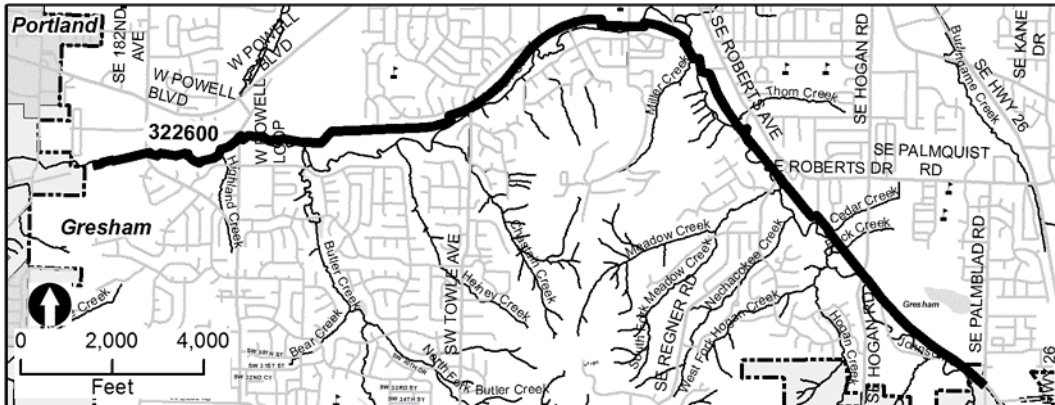
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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	15,005,974
	SDC	225,881
Resources Total		15,231,855
Expenses	Design/Const Admi	1,827,819
	Construction	11,533,433
	Admin (14%)	1,870,603
Expenses Total		15,231,855

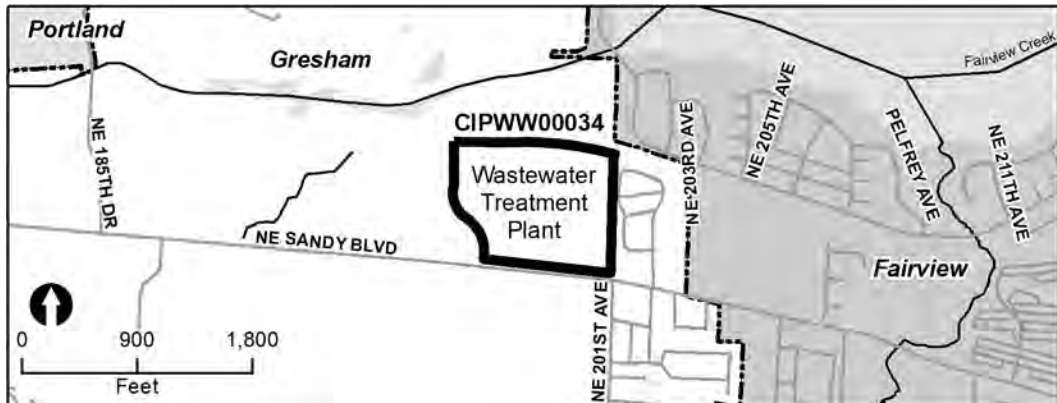
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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 installed for temporary use by the Multnomah County Drainage District.

Type of Project: Construction of new WWTP facilities.



Estimated Dollars:

Funds	Description	Total
Resources	SDC	719,924
Resources Total		719,924
Expenses	Design/Const Admi	86,389
	Construction	545,094
	Admin (14%)	88,441
Expenses Total		719,924

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

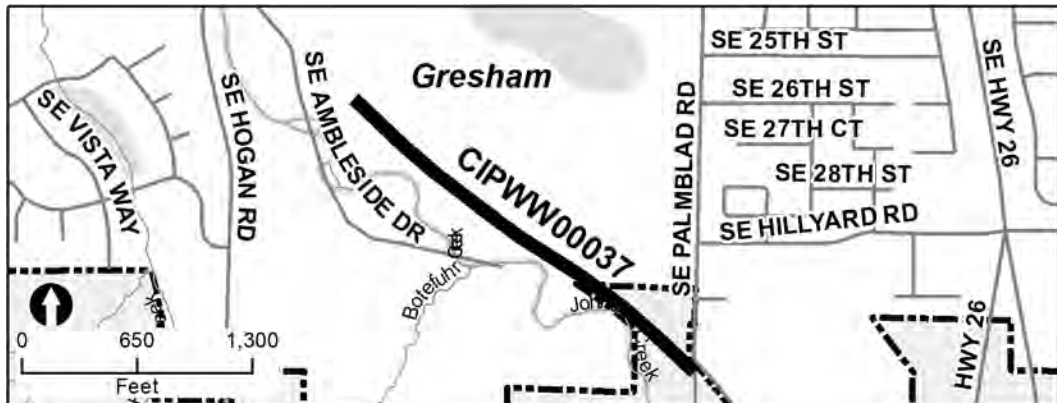
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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. 2020 Collection Master plan project JC4 (near term) and 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	2,695,863
		SDC	591,775
	Resources Total		3,287,638
	Expenses	Design/Const Admi	394,497
		Construction	2,489,410
		Admin (14%)	403,731
	Expenses Total		3,287,638

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

CIPWW00038: Upper Regner Rd Trunk

Description: This project extends the wastewater system south in Regner Rd. to serve properties not presently served. This is Collection Master Plan project JC3 (medium term) and 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	Operating	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 Improvement

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. This is Collection Master Plan project SB1 (long term) and 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
Resources	SDC	837,122
Resources Total		837,122
Expenses	Design/Const Admi	100,445
	Construction	633,872
	Admin (14%)	102,805
Expenses Total		837,122

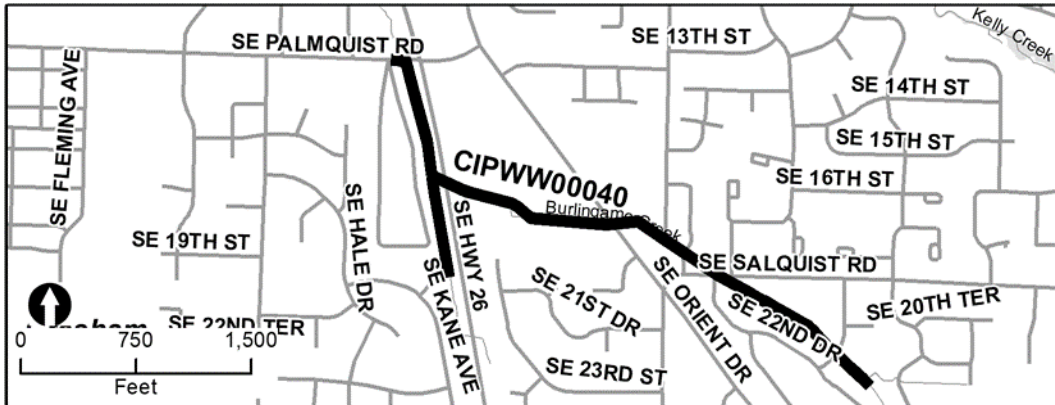
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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. This is Collection Master Plan project E1 (medium term) and SDC project #6.4.

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	1,852,037
Resources Total		1,852,037
Expenses	Design/Const Admi	222,232
	Construction	1,402,341
	Admin (14%)	227,464
Expenses Total		1,852,037

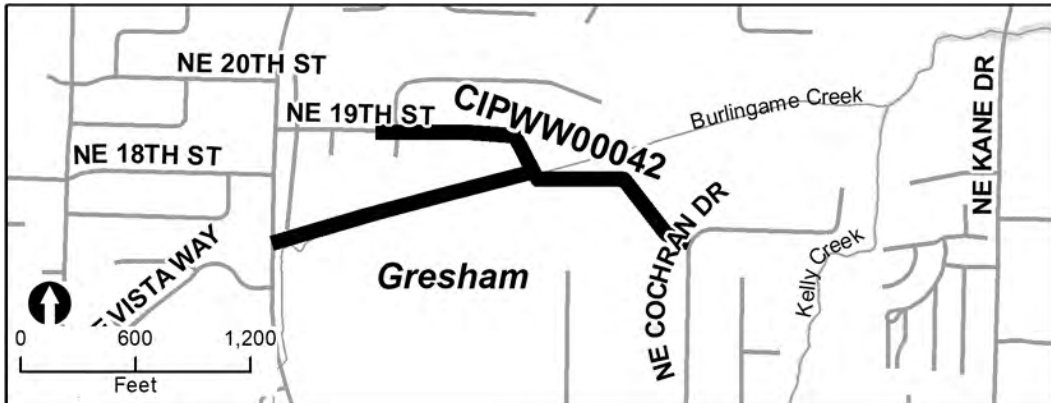
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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. 2020 Collection Master Plan project KC2 (Medium Term) and SDC project #2.2.

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	Total
Resources	Operating	1,054,358
	SDC	1,054,358
Resources Total		2,108,716
Expenses	Design/Const Admi	370,796
	Construction	1,478,957
	Admin (14%)	258,963
Expenses Total		2,108,716

**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	25,439,032
	SDC	4,425,997
Resources Total		29,865,029
Expenses	Design/Const Admi	3,583,818
	Construction	22,613,570
	Admin (14%)	3,667,641
Expenses Total		29,865,029

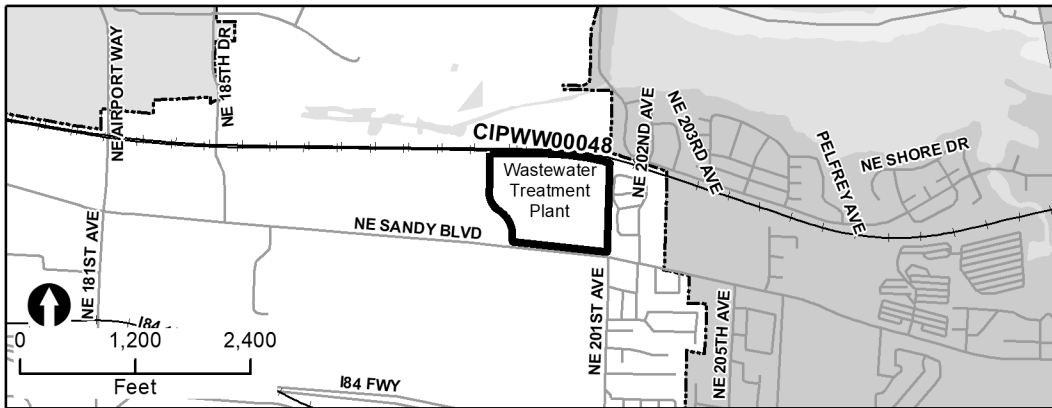
**UNFUNDED and FUTURE PROJECT
Wastewater Collection and Treatment Plant**

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 2030.

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	3,581,062
Resources Total		3,581,062
Expenses	Design/Const Admi	429,689
	Construction	2,711,631
	Admin (14%)	439,742
Expenses Total		3,581,062

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

CIPWWNEW05: Upper Kelly Creek Trunk Improvements, Phase 2

Description: This project upsizes a total of 2,000 linear feet of pipe from North of SE El Camino Dr. to NE 8th St. Installation by bursting and open trench excavation of pipe with from 15” to a diameter of 21’ to 27”. 2020 Collection Master Plan Project KC1 (medium-term) and SDC project 1.2.

Justification: Capacity for future growth, seismic resiliency of backbone infrastructure serving critical customers and reduction of inflow and infiltration.

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



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	122,362
		SDC	45,257
	Resources Total		167,619
	Expenses	Design/Const Admi	20,110
		Construction	126,886
		Admin (14%)	20,623
	Expenses Total		167,619

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

CIPWWNEW06: Anaerobic Digestion and Cogeneration Expansion, Phase 2

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. Phase 2 of the project will design and construct existing Digester 1 and 2 improvements, and a new biogas storage facility as detailed in the 2023 predesign report for the WWTP Anaerobic Digestion and Cogeneration Expansion Project. WWTP Master Plan Project and 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 when all phases are completed.

Type of Project: Construction of new WWTP Processes.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	12,200,000
Resources Total		12,200,000
Expenses	Design/Const Admi	1,464,000
	Construction	9,237,800
	Admin (14%)	1,498,200
Expenses Total		12,200,000

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

CIPWWNEW07: Anaerobic Digestion and Cogeneration Expansion, Phase 3

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. Phase 3 of the project will design and construct expanded high strength organic waste receiving facilities as detailed in the 2023 predesign report for the WWTP Anaerobic Digestion and Cogeneration Expansion Project. WWTP Master Plan Project and 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 when all phases are completed.

Type of Project: Construction of new WWTP Processes.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	10,200,000
Resources Total		10,200,000
Expenses	Design/Const Admi	1,224,000
	Construction	7,723,400
	Admin (14%)	1,252,600
Expenses Total		10,200,000

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

CIPWWNEW08: Anaerobic Digestion and Cogeneration Expansion, Phase 4

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. Phase 4 (the final phase of the project) of the project will design and construct a new cogeneration facility and a new RNG treatment facility as detailed in the 2023 predesign report for the WWTP Anaerobic Digestion and Cogeneration Expansion Project. WWTP Master Plan Project and 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 when all phases are completed.

Type of Project: Construction of new WWTP Processes.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	27,800,000
Resources Total		27,800,000
Expenses	Design/Const Admi	3,336,000
	Construction	21,050,000
	Admin (14%)	3,414,000
Expenses Total		27,800,000

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Water Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPWT00001	Water System Improvements	187,794	55,000	60,000	60,000	100,000	100,000	562,794		
CIPWT00002	Waterline Oversizing	317,107	25,000	25,000	25,000	50,000	50,000	492,107		
CIPWT00003	Water System and Supply Studies	262,873	25,000	30,000	30,000	35,000	35,000	417,873		
CIPWT00005	Minor Capital Maintenance Projects	1,613,455	540,000	250,000	250,000	260,000	260,000	3,173,455		
CIPWT00017	Water Main Condition Assessment	254,123	250,000	260,000	280,000	300,000	320,000	1,664,123		
CIPWT00019	NW Waterline Replacement Package Phase II	708,585	0	0	0	0	0	708,585		
CIPWT00022	Gabbert Seismic Piping	593,845	0	0	0	0	0	593,845		
CIPWT00023	Division Pump Station Seismic Upgrade	413,922	200,000	0	0	0	0	613,922		
CIPWT00024	South Hills Seismic Pipeline	0	0	0	500,000	760,000	0	1,260,000		
CIPWT00034	Regner Reservoir Seismic Upgrade	1,100,000	200,000	0	0	0	0	1,300,000		
CIPWT00035	Groundwater System Shared Infrastructure Reconciliation	0	2,000,000	0	0	0	0	2,000,000		
CIPWT00036	Groundwater System - Water Supply	19,519,264	7,000,000	12,000,000	0	0	0	38,519,264		
CIPWT00037	Groundwater System - Central Facilities	21,720,508	15,500,000	0	0	0	0	37,220,508		
CIPWT00038	Groundwater System - Distribution Pipelines	24,964,727	250,000	0	0	0	0	25,214,727		
CIPWT00039	Pump Station Generator Improvements	0	0	165,600	386,400	0	0	552,000		
CIPWT00040	Water Meter Replacement Program	1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000		
CIPWT00041	Pipeline Renewal and Replacement Program	0	0	500,000	500,000	1,000,000	3,660,000	5,660,000		
CIPWT00042	Fire Flow Improvements Program	0	0	500,000	500,000	1,000,000	2,000,000	4,000,000		
CIPWT00047	Groundwater System - Implementation	250,000	250,000	0	0	0	0	500,000		
CIPWT00048	Gabbert Pump Station Seismic Upgrade	0	0	0	0	175,000	525,000	700,000		
CIPWTNEW01	Pleasant View Bridge Waterline	0	0	0	0	0	100,000	100,000		
CIPWTNEW02	Salquist Pump Station Seismic Upgrade	0	0	0	0	0	200,000	200,000		
Grand Total		72,906,203	26,295,000	14,040,600	3,031,400	4,180,000	8,250,000	128,703,203		

Water Funded Summary by Resource									
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
Debt-Operating	41,885,392	18,817,500	4,740,000	0	0	0	65,442,892		
Debt-SDC	10,774,646	4,907,500	1,285,000	25,000	50,000	50,000	17,092,146		
Grant	707,218	0	0	0	0	0	707,218		
IGA	14,504,350	1,500,000	6,000,000	0	0	0	22,004,350		
Operating	1,686,627	280,000	1,005,600	1,976,400	2,570,000	3,860,000	11,378,627		
Repair/Replacement Reserves	3,347,970	790,000	1,010,000	1,030,000	1,560,000	4,340,000	12,077,970		
Grand Total	72,906,203	26,295,000	14,040,600	3,031,400	4,180,000	8,250,000	128,703,203		

Water Funded Resource Detail												
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total			
CIPWT00001	Water System Improvements	Operating	187,794	55,000	60,000	60,000	100,000	100,000	562,794			
CIPWT00001 Total			187,794	55,000	60,000	60,000	100,000	100,000	562,794			
CIPWT00002	Waterline Oversizing	Debt-SDC	317,107	25,000	25,000	25,000	50,000	50,000	492,107			
CIPWT00002 Total			317,107	25,000	25,000	25,000	50,000	50,000	492,107			
CIPWT00003	Water System and Supply Studies	Operating	262,873	25,000	30,000	30,000	35,000	35,000	417,873			
CIPWT00003 Total			262,873	25,000	30,000	30,000	35,000	35,000	417,873			
CIPWT00005	Minor Capital Maintenance Projects	Repair/Replace	1,613,455	540,000	250,000	250,000	260,000	260,000	3,173,455			
CIPWT00005 Total			1,613,455	540,000	250,000	250,000	260,000	260,000	3,173,455			
CIPWT00017	Water Main Condition Assessment	Repair/Replace	254,123	250,000	260,000	280,000	300,000	320,000	1,664,123			
CIPWT00017 Total			254,123	250,000	260,000	280,000	300,000	320,000	1,664,123			
CIPWT00019	NW Waterline Replacement Package Phase II	Repair/Replace	708,585	0	0	0	0	0	708,585			
CIPWT00019 Total			708,585	0	0	0	0	0	708,585			
CIPWT00022	Gabbert Seismic Piping	Repair/Replace	593,845	0	0	0	0	0	593,845			
CIPWT00022 Total			593,845	0	0	0	0	0	593,845			
CIPWT00023	Division Pump Station Seismic Upgrade	Operating	235,960	200,000	0	0	0	0	435,960			
CIPWT00023 Total			235,960	200,000	0	0	0	0	435,960			
CIPWT00024	South Hills Seismic Pipeline	Repair/Replace	177,962	0	0	0	0	0	177,962			
CIPWT00024 Total			177,962	0	0	0	0	0	177,962			
CIPWT00023 Total		Operating	413,922	200,000	0	0	0	0	613,922			
CIPWT00024 Total		Debt-Operating	0	0	0	500,000	760,000	0	1,260,000			
CIPWT00034	Regner Reservoir Seismic Upgrade	Grant	392,782	200,000	0	0	0	0	592,782			
CIPWT00034 Total			392,782	200,000	0	0	0	0	592,782			
CIPWT00035	Groundwater System Shared Infrastructure Reconciliat	Debt-Operating	707,218	0	0	0	0	0	707,218			
CIPWT00035 Total			707,218	0	0	0	0	0	707,218			
CIPWT00035 Total		Debt-Operating	1,100,000	200,000	0	0	0	0	1,300,000			
CIPWT00035	Groundwater System Shared Infrastructure Reconciliat	Debt-Operating	0	1,580,000	0	0	0	0	1,580,000			
CIPWT00035 Total		Debt-SDC	0	420,000	0	0	0	0	420,000			
CIPWT00036	Groundwater System - Water Supply	Debt-Operating	0	2,000,000	0	0	0	0	2,000,000			
CIPWT00036 Total		Debt-Operating	10,291,313	4,345,000	4,740,000	0	0	0	19,376,313			
CIPWT00036	Groundwater System - Water Supply	Debt-SDC	2,723,601	1,155,000	1,260,000	0	0	0	5,138,601			
CIPWT00036 Total		IGA	6,504,350	1,500,000	6,000,000	0	0	0	14,004,350			
CIPWT00036 Total			19,519,264	7,000,000	12,000,000	0	0	0	38,519,264			
CIPWT00037	Groundwater System - Central Facilities	Debt-Operating	17,549,163	12,245,000	0	0	0	0	29,794,163			
CIPWT00037 Total		Debt-SDC	4,171,345	3,255,000	0	0	0	0	7,426,345			
CIPWT00037 Total			21,720,508	15,500,000	0	0	0	0	37,220,508			
CIPWT00038	Groundwater System - Distribution Pipelines	Debt-Operating	13,402,134	197,500	0	0	0	0	13,599,634			
CIPWT00038 Total		Debt-SDC	3,562,593	52,500	0	0	0	0	3,615,093			
CIPWT00038 Total		IGA	8,000,000	0	0	0	0	0	8,000,000			
CIPWT00038 Total			24,964,727	250,000	0	0	0	0	25,214,727			
CIPWT00039	Pump Station Generator Improvements	Operating	0	0	165,600	386,400	0	0	552,000			
CIPWT00039 Total			0	0	165,600	386,400	0	0	552,000			
CIPWT00040	Water Meter Replacement Program	Operating	1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000			
CIPWT00040 Total			1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000			
CIPWT00041	Pipeline Renewal and Replacement Program	Repair/Replace	0	0	500,000	500,000	1,000,000	3,660,000	5,660,000			

Water Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPWT00041	Total		0	0	500,000	500,000	1,000,000	3,660,000	5,660,000	
CIPWT00042	Fire Flow Improvements Program	Operating	0	0	500,000	500,000	1,000,000	2,000,000	4,000,000	
CIPWT00042	Total		0	0	500,000	500,000	1,000,000	2,000,000	4,000,000	
CIPWT00047	Groundwater System - Implementation	Debt-Operating	250,000	250,000	0	0	0	0	500,000	
CIPWT00047	Total		250,000	250,000	0	0	0	0	500,000	
CIPWT00048	Gabbert Pump Station Seismic Upgrade	Operating	0	0	0	0	175,000	525,000	700,000	
CIPWT00048	Total		0	0	0	0	175,000	525,000	700,000	
CIPWTNEW01	Pleasant View Bridge Waterline	Repair/Replace	0	0	0	0	0	100,000	100,000	
CIPWTNEW01	Total		0	0	0	0	0	100,000	100,000	
CIPWTNEW02	Salquist Pump Station Seismic Upgrade	Operating	0	0	0	0	0	200,000	200,000	
CIPWTNEW02	Total		0	0	0	0	0	200,000	200,000	
Grand Total			72,906,203	26,295,000	14,040,600	3,031,400	4,180,000	8,250,000	128,703,203	

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	187,794	55,000	60,000	60,000	100,000	100,000	562,794
Resources Total		187,794	55,000	60,000	60,000	100,000	100,000	562,794
Expenses	Design/Const Admin	43,400	12,700	13,800	13,800	23,000	23,000	129,700
	Construction	121,294	35,500	38,800	38,800	64,700	64,700	363,794
	Admin (14%)	23,100	6,800	7,400	7,400	12,300	12,300	69,300
Expenses Total		187,794	55,000	60,000	60,000	100,000	100,000	562,794

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. SDC project #OS-1.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-SDC	317,107	25,000	25,000	25,000	50,000	50,000	492,107
Resources Total		317,107	25,000	25,000	25,000	50,000	50,000	492,107
Expenses	Design/Const Admin	20,000	4,000	4,000	4,000	8,000	8,000	48,000
	Construction	258,207	17,930	17,930	17,930	35,860	35,860	383,717
	Admin (14%)	38,900	3,070	3,070	3,070	6,140	6,140	60,390
Expenses Total		317,107	25,000	25,000	25,000	50,000	50,000	492,107

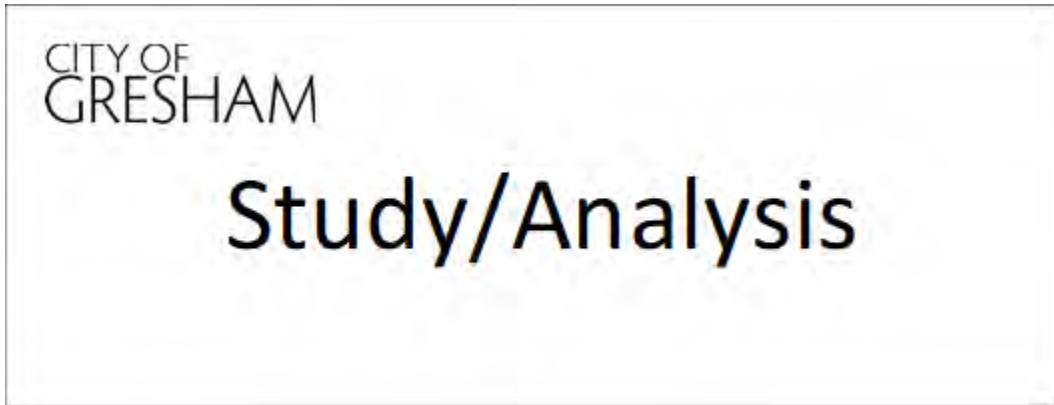
FUNDED PROJECT
Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	262,873	25,000	30,000	30,000	35,000	35,000	417,873
Resources Total		262,873	25,000	30,000	30,000	35,000	35,000	417,873
Expenses	Design/Const Admin	230,573	21,900	26,300	26,300	30,700	30,700	366,473
	Admin (14%)	32,300	3,100	3,700	3,700	4,300	4,300	51,400
Expenses Total		262,873	25,000	30,000	30,000	35,000	35,000	417,873

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	1,363,455	540,000	250,000	250,000	260,000	260,000	2,923,455
Resources Total		1,363,455	540,000	250,000	250,000	260,000	260,000	2,923,455
Expenses	Design/Const Admin	100,000	94,500	43,800	43,800	45,600	45,600	373,300
	Construction	1,096,055	379,200	175,500	175,500	182,500	182,500	2,191,255
	Admin (14%)	167,400	66,300	30,700	30,700	31,900	31,900	358,900
Expenses Total		1,363,455	540,000	250,000	250,000	260,000	260,000	2,923,455

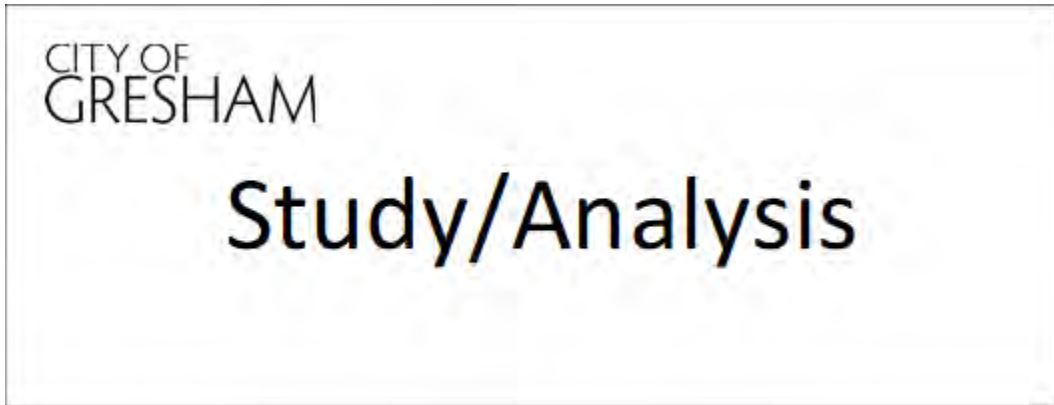
FUNDED PROJECT
Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	254,123	250,000	260,000	280,000	300,000	320,000	1,664,123
Resources Total		254,123	250,000	260,000	280,000	300,000	320,000	1,664,123
Expenses	Design/Const Admin	222,923	219,300	228,100	245,600	263,200	280,700	1,459,823
	Admin (14%)	31,200	30,700	31,900	34,400	36,800	39,300	204,300
Expenses Total		254,123	250,000	260,000	280,000	300,000	320,000	1,664,123

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	708,585	0	0	0	0	0	708,585
Resources Total		708,585	0	0	0	0	0	708,585
Expenses	Design/Const Admin	15,000	0	0	0	0	0	15,000
	Construction	606,585	0	0	0	0	0	606,585
	Admin (14%)	87,000	0	0	0	0	0	87,000
Expenses Total		708,585	0	0	0	0	0	708,585

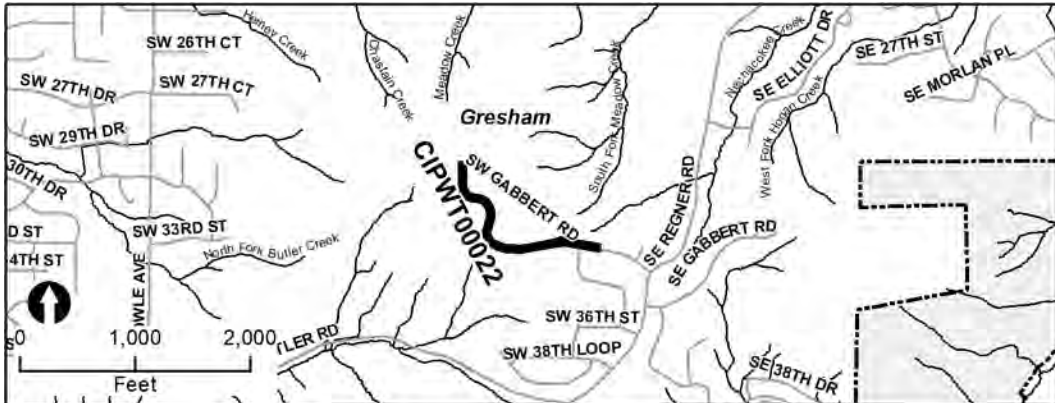
FUNDED PROJECT
Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	843,845	0	0	0	0	0	843,845
Resources Total		843,845	0	0	0	0	0	843,845
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	690,245	0	0	0	0	0	690,245
	Admin (14%)	103,600	0	0	0	0	0	103,600
Expenses Total		843,845	0	0	0	0	0	843,845

FUNDED PROJECT
Water

CIPWT00023: Division Pump Station Seismic Upgrade

Description: This project upgrades the seismic resilience of the Division Pump Station by replacing the building structure and other recommended improvements. This project was identified in the 2016 Water System Resilience Plan. The Resilience Plan provided a preliminary evaluation of the pump station and associated appurtenances. The scope of this project will include a detailed analysis, engineering design and construction.

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 pump station has been identified with a high risk of failure by the City's plan. Improving the seismic resilience of the pump station 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	235,960	200,000	0	0	0	0	435,960
	Repair/Replacement Reserves	177,962	0	0	0	0	0	177,962
Resources Total		413,922	200,000	0	0	0	0	613,922
Expenses	Design/Const Admin	20,000	15,000	0	0	0	0	35,000
	Construction	343,122	160,400	0	0	0	0	503,522
	Admin (14%)	50,800	24,600	0	0	0	0	75,400
Expenses Total		413,922	200,000	0	0	0	0	613,922

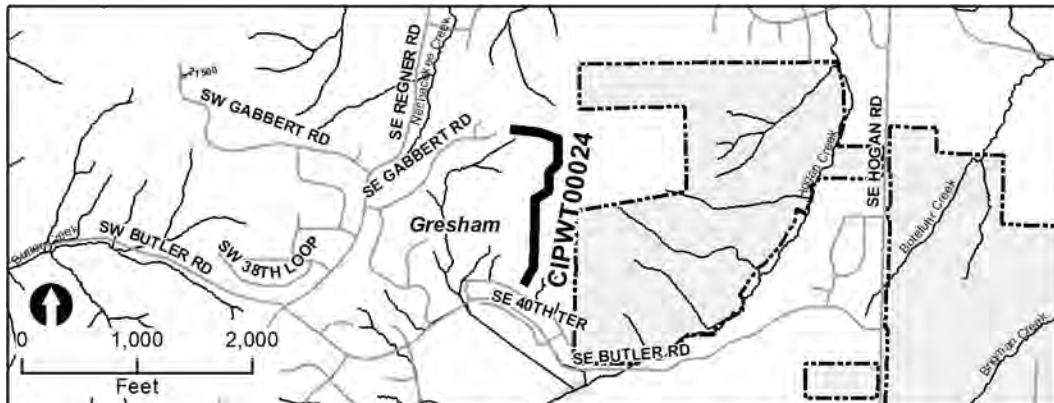
FUNDED PROJECT
Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	0	500,000	760,000	0	1,260,000
Resources Total		0	0	0	500,000	760,000	0	1,260,000
Expenses	Design/Const Admin	0	0	0	60,000	111,000	0	171,000
	Construction	0	0	0	378,600	555,700	0	934,300
	Admin (14%)	0	0	0	61,400	93,300	0	154,700
Expenses Total		0	0	0	500,000	760,000	0	1,260,000

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	392,782	200,000	0	0	0	0	592,782
	Grant	707,218	0	0	0	0	0	707,218
Resources Total		1,100,000	200,000	0	0	0	0	1,300,000
Expenses	Design/Const Admin	100,000	15,000	0	0	0	0	115,000
	Construction	864,900	160,400	0	0	0	0	1,025,300
	Admin (14%)	135,100	24,600	0	0	0	0	159,700
Expenses Total		1,100,000	200,000	0	0	0	0	1,300,000

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. SDC project #ST4.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	0	1,580,000	0	0	0	0	1,580,000
	Debt-SDC	0	420,000	0	0	0	0	420,000
Resources Total		0	2,000,000	0	0	0	0	2,000,000
Expenses	Other	0	1,754,400	0	0	0	0	1,754,400
	Admin (14%)	0	245,600	0	0	0	0	245,600
Expenses Total		0	2,000,000	0	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. SDC projects #ST2-A, B, C, and D.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	10,291,313	4,345,000	4,740,000	0	0	0	19,376,313
	Debt-SDC	2,723,601	1,155,000	1,260,000	0	0	0	5,138,601
	IGA	6,504,350	1,500,000	6,000,000	0	0	0	14,004,350
Resources Total		19,519,264	7,000,000	12,000,000	0	0	0	38,519,264
Expenses	Design/Const Admin	2,500,000	1,250,000	1,000,000	0	0	0	4,750,000
	Construction	14,622,164	4,890,400	9,526,300	0	0	0	29,038,864
	Admin (14%)	2,397,100	859,600	1,473,700	0	0	0	4,730,400
Expenses Total		19,519,264	7,000,000	12,000,000	0	0	0	38,519,264

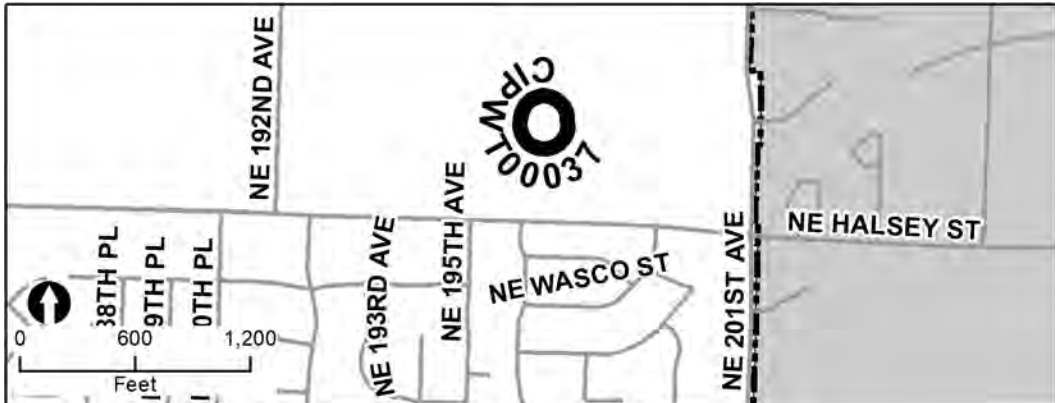
FUNDED PROJECT
Water

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. SDC projects #ST5-A, B, C, and D.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	17,549,163	12,245,000	0	0	0	0	29,794,163
	Debt-SDC	4,171,345	3,255,000	0	0	0	0	7,426,345
Resources Total		21,720,508	15,500,000	0	0	0	0	37,220,508
Expenses	Design/Const Admin	3,750,000	1,000,000	0	0	0	0	4,750,000
	Construction	15,303,108	12,596,500	0	0	0	0	27,899,608
	Admin (14%)	2,667,400	1,903,500	0	0	0	0	4,570,900
Expenses Total		21,720,508	15,500,000	0	0	0	0	37,220,508

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. SDC projects #ST6-A, B, and C.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	13,402,134	197,500	0	0	0	0	13,599,634
	Debt-SDC	3,562,593	52,500	0	0	0	0	3,615,093
	IGA	8,000,000	0	0	0	0	0	8,000,000
Resources Total		24,964,727	250,000	0	0	0	0	25,214,727
Expenses	Design/Const Admin	2,000,000	20,000	0	0	0	0	2,020,000
	Construction	19,898,927	199,300	0	0	0	0	20,098,227
	Admin (14%)	3,065,800	30,700	0	0	0	0	3,096,500
Expenses Total		24,964,727	250,000	0	0	0	0	25,214,727

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	165,600	386,400	0	0	552,000
Resources Total		0	0	165,600	386,400	0	0	552,000
Expenses	Design/Const Admin	0	0	50,000	50,000	0	0	100,000
	Construction	0	0	95,300	288,900	0	0	384,200
	Admin (14%)	0	0	20,300	47,500	0	0	67,800
Expenses Total		0	0	165,600	386,400	0	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000
Resources Total		1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000
Expenses	Design/Const Admin	600,000	0	150,000	300,000	300,000	600,000	1,950,000
	Construction	277,200	0	69,300	138,600	138,600	277,200	900,900
	Admin (14%)	122,800	0	30,700	61,400	61,400	122,800	399,100
Expenses Total		1,000,000	0	250,000	500,000	500,000	1,000,000	3,250,000

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	0	0	500,000	500,000	1,000,000	3,660,000	5,660,000
Resources Total		0	0	500,000	500,000	1,000,000	3,660,000	5,660,000
Expenses	Design/Const Admin	0	0	50,000	50,000	100,000	175,000	375,000
	Construction	0	0	388,600	388,600	777,200	3,035,500	4,589,900
	Admin (14%)	0	0	61,400	61,400	122,800	449,500	695,100
Expenses Total		0	0	500,000	500,000	1,000,000	3,660,000	5,660,000

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	500,000	500,000	1,000,000	2,000,000	4,000,000
Resources Total		0	0	500,000	500,000	1,000,000	2,000,000	4,000,000
Expenses	Design/Const Admin	0	0	50,000	50,000	100,000	125,000	325,000
	Construction	0	0	388,600	388,600	777,200	1,629,400	3,183,800
	Admin (14%)	0	0	61,400	61,400	122,800	245,600	491,200
Expenses Total		0	0	500,000	500,000	1,000,000	2,000,000	4,000,000

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	250,000	250,000	0	0	0	0	500,000
Resources Total		250,000	250,000	0	0	0	0	500,000
Expenses	Design/Const Admin	75,000	75,000	0	0	0	0	150,000
	Construction	144,300	144,300	0	0	0	0	288,600
	Admin (14%)	30,700	30,700	0	0	0	0	61,400
Expenses Total		250,000	250,000	0	0	0	0	500,000

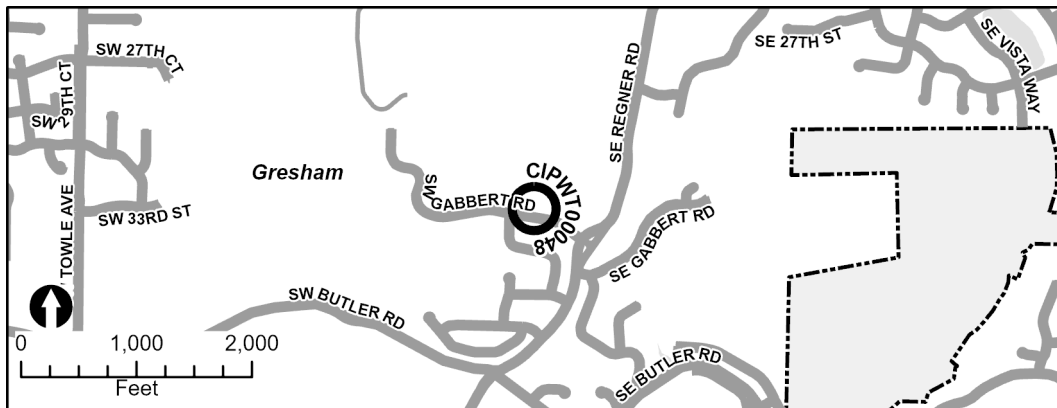
FUNDED PROJECT
Water

CIPWT00048: Gabbert Pump Station Seismic Upgrade

Description: This project upgrades the seismic resilience of the Gabbert Pump Station by retrofitting the existing building structure and other recommended improvements. This project was identified in the 2016 Water System Resilience Plan. The Resilience Plan provided a preliminary evaluation of the pump station and associated appurtenances. The scope of this project will include a detailed analysis, engineering design and construction. Additional funds will be required in future fiscal years.

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 pump station has been identified with a high risk of failure by the City's plan. Improving the seismic resilience of the pump station 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	0	0	175,000	525,000	700,000
Resources Total		0	0	0	0	175,000	525,000	700,000
Expenses	Design/Const Admin	0	0	0	0	150,000	15,000	165,000
	Construction	0	0	0	0	3,500	445,500	449,000
	Admin (14%)	0	0	0	0	21,500	64,500	86,000
Expenses Total		0	0	0	0	175,000	525,000	700,000

FUNDED PROJECT
Water

CIPWTNEW01: Pleasant View Bridge Waterline

Description: This project replaces the existing waterline on the Pleasant View Bridge in coordination with the anticipated Transportation bridge replacement project. The scope of this project will include a detailed analysis, engineering design and construction. Additional funds will be required in future fiscal years.

Justification: Coordination with Transportation system improvements. The project improves the seismic resilience of the water distribution system and 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	0	0	0	0	0	100,000	100,000
Resources Total		0	0	0	0	0	100,000	100,000
Expenses	Design/Const Admin	0	0	0	0	0	50,000	50,000
	Construction	0	0	0	0	0	37,700	37,700
	Admin (14%)	0	0	0	0	0	12,300	12,300
Expenses Total		0	0	0	0	0	100,000	100,000

FUNDED PROJECT
Water

CIPWTNEW02: Salquist Pump Station Seismic Upgrade

Description: This project upgrades the seismic resilience of the Salquist Pump Station by retrofitting the existing building structure and other recommended improvements. This project was identified in the 2016 Water System Resilience Plan. The Resilience Plan provided a preliminary evaluation of the pump station and associated appurtenances. The scope of this project will include a detailed analysis, engineering design and construction. Additional funds will be required in future fiscal years.

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 pump station has been identified with a high risk of failure by the City's plan. Improving the seismic resilience of the pump station 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	0	0	0	0	200,000	200,000
Resources Total		0	0	0	0	0	200,000	200,000
Expenses	Design/Const Admin	0	0	0	0	0	50,000	50,000
	Construction	0	0	0	0	0	125,400	125,400
	Admin (14%)	0	0	0	0	0	24,600	24,600
Expenses Total		0	0	0	0	0	200,000	200,000

Water Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	41,359,494	
429900	SE Stark/Rene	0	0	0	0	0	0	708,130	
CIPW/T00009	Test Wells	0	0	0	0	0	0	513,000	
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/T00015	Local Street Reconstruction Coordination	0	0	0	0	0	0	395,224	
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	
CIPW/T00049	Wheeler to Intermediate PRV	0	0	0	0	0	0	478,991	
Grand Total		0	0	0	0	0	0	135,039,851	

CITY OF
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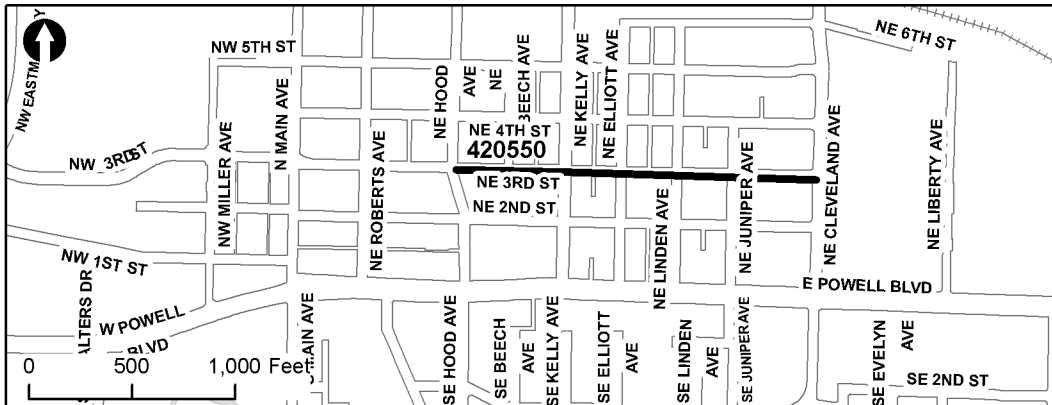
**UNFUNDED and FUTURE PROJECT
Water**

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

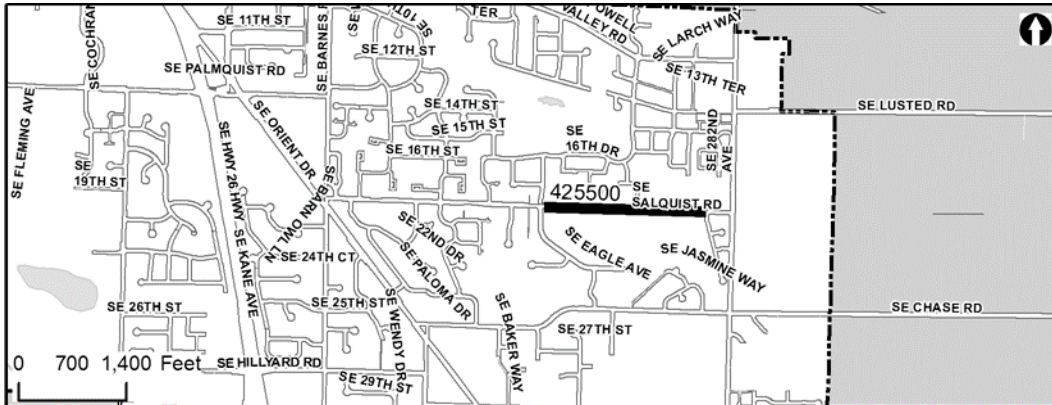
**UNFUNDED and FUTURE PROJECT
Water**

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. SDC project #FF1, FF2-22.

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	30,192,430
	SDC	11,167,064
Resources Total		41,359,494
Expenses	Design/Const Admi	4,963,172
	Construction	31,317,109
	Admin (14%)	5,079,213
Expenses Total		41,359,494

**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. SDC project #ST1.

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	Operating	405,270
	SDC	107,730
Resources Total		513,000
Expenses	Design/Const Admi	61,560
	Construction	388,444
	Admin (14%)	62,996
Expenses Total		513,000

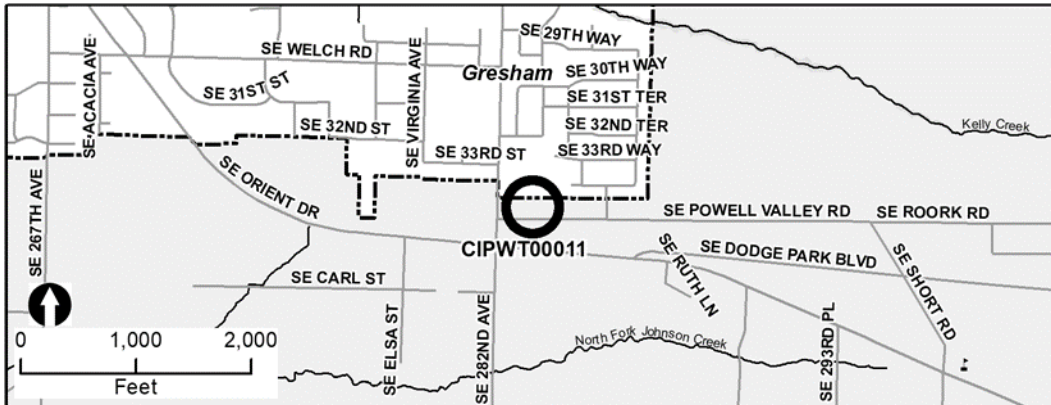
**UNFUNDED and FUTURE PROJECT
Water**

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
		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

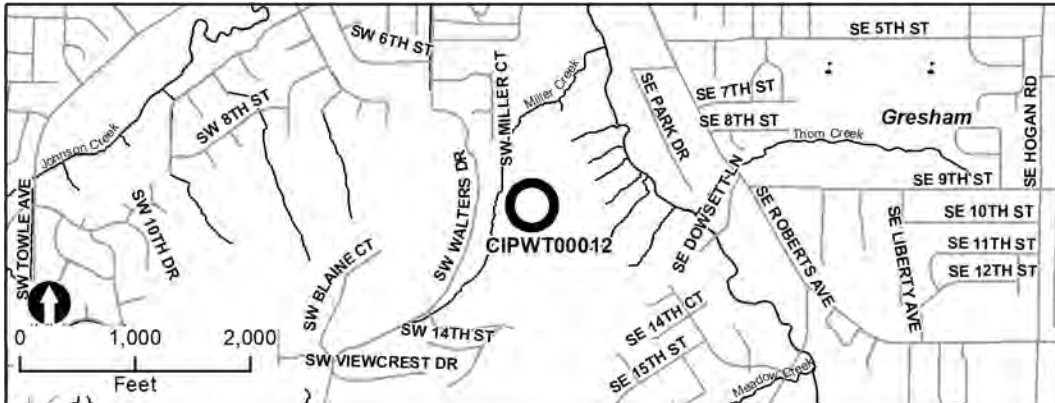
**UNFUNDED and FUTURE PROJECT
Water**

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**

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	Total
Resources	Repair/Replacemer	395,224
Resources Total		395,224
Expenses	Design/Const Admi	15,000
	Construction	331,724
	Admin (14%)	48,500
Expenses Total		395,224

**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

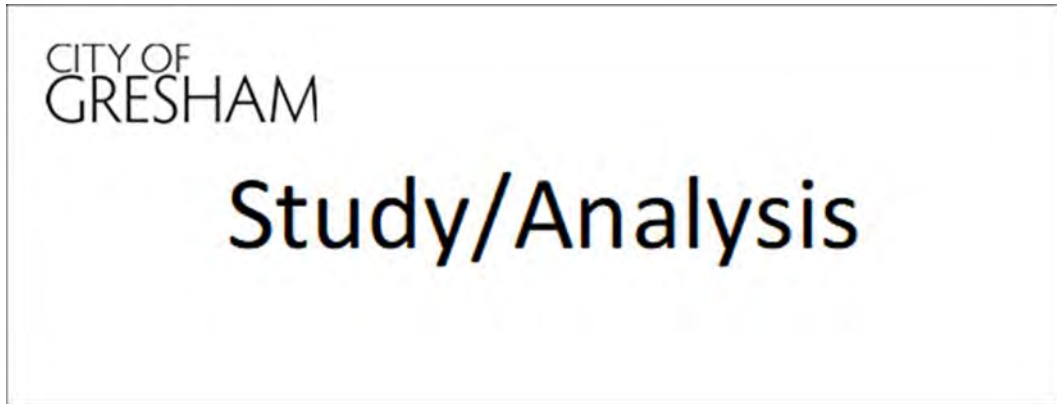
**UNFUNDED and FUTURE PROJECT
Water**

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

**UNFUNDED and FUTURE PROJECT
Water**

CIPWT00049: 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 #SF5.

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
Resources	SDC	478,991
Resources Total		478,991
Expenses	Design/Const Admi	51,300
	Construction	368,901
	Admin (14%)	58,790
Expenses Total		478,991

CITY OF
GRESHAM
OREGON

Transportation

CITY OF GRESHAM

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OREGON

Transportation Funded Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	Total
CIPTR00001	Street Surfacing Improvements	4,314,500	2,000,000	1,500,000	500,000	500,000	500,000	9,314,500	9,314,500
CIPTR00002	Neighborhood Traffic Control	34,629	0	0	0	0	0	34,629	34,629
CIPTR00003	Development Coordination Projects	1,626,210	10,500	5,000	0	0	0	1,641,710	1,641,710
CIPTR00004	Civic Neighborhood T.O.D. TIF	0	0	0	0	0	213,239	213,239	213,239
CIPTR00005	Intersection Improvements	366,009	18,000	68,000	0	0	0	452,009	452,009
CIPTR00006	Signal Maintenance and Upgrade	179,646	18,000	18,000	0	0	0	215,646	215,646
CIPTR00007	Division Street Corridor "Complete Street" Project	6,324,462	1,200,000	0	0	0	0	7,524,462	7,524,462
CIPTR00008	NE Cleveland Avenue (Stark to Burnside)	4,150,674	350,000	0	0	0	0	4,500,674	4,500,674
CIPTR00009	Stark and 223rd TIF	265,017	5,400,000	0	0	0	0	5,665,017	5,665,017
CIPTR00010	Hogan - Powell to Burnside	2,002,753	0	0	0	0	0	2,002,753	2,002,753
CIPTR00012	Local Street Reconstruction Program	5,554,646	0	0	0	0	500,000	6,054,646	6,054,646
CIPTR00013	Streetlight Replacement and In-Fill Projects	756,595	200,000	200,000	50,000	50,000	50,000	1,306,595	1,306,595
CIPTR00015	Bridge Inspection / Monitoring / Maintenance	484,793	0	0	0	0	0	484,793	484,793
CIPTR00016	Transportation System Safety Projects	155,533	0	0	0	0	0	155,533	155,533
CIPTR00019	Stark and Hogan TIF	0	0	0	0	0	2,125,266	2,125,266	2,125,266
CIPTR00020	Utility Undergrounding Projects	85,000	350,000	0	0	0	0	435,000	435,000
CIPTR00021	162nd Ave. Complete Street	0	1,588,595	6,654,381	0	0	0	8,242,976	8,242,976
CIPTR00022	Innovative Paving	172,500	0	0	0	0	0	172,500	172,500
CIPTR00023	Median Island Rehabilitation	150,000	150,000	0	0	0	0	300,000	300,000
CIPTR00024	181st Ave. Safety Improvements	1,000,000	2,342,500	0	0	0	0	3,342,500	3,342,500
CIPTRNEW01	Traffic System Modernization Grants	0	164,300	0	0	0	0	164,300	164,300
CIPTRNEW02	181st/182nd Avenue Crossings Project	0	3,010,000	13,500,000	0	0	0	16,510,000	16,510,000
CIPTRNEW03	Pleasant View Bridge Reconstruction	0	0	0	11,027,000	550,000	0	11,027,000	11,027,000
Grand Total		27,622,967	16,801,895	21,945,381	11,577,000	550,000	3,388,505	81,885,748	81,885,748

Transportation Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	85,000	350,000	0	0	0	1,000	436,000
Debt-Operating	4,554,646	0	0	0	0	0	4,554,646
Dev/SDC Credit	1,500,000	0	0	0	0	0	1,500,000
Grant	7,505,539	6,496,562	19,460,706	9,894,527	0	0	43,357,334
IGA	12,420	0	0	0	0	0	12,420
Operating	8,074,032	4,529,969	2,234,425	1,632,473	500,000	1,000,000	17,970,899
SDC	5,060,235	5,036,050	50,250	0	0	2,337,505	12,484,040
Streetlight	831,095	389,314	200,000	50,000	50,000	50,000	1,570,409
Grand Total	27,622,967	16,801,895	21,945,381	11,577,000	550,000	3,388,505	81,885,748

Transportation Funded Resource Detail												
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total			
CIPTR00001	Street Surfacing Improvements	IGA	12,420	0	0	0	0	0	12,420			
		Operating	4,302,080	2,000,000	1,500,000	500,000	500,000	500,000	9,302,080			
CIPTR00001 Total			4,314,500	2,000,000	1,500,000	500,000	500,000	500,000	9,314,500			
CIPTR00002	Neighborhood Traffic Control	Operating	34,629	0	0	0	0	0	34,629			
CIPTR00002 Total			34,629	0	0	0	0	0	34,629			
CIPTR00003	Development Coordination Projects	Dev/SDC Credit	1,500,000	0	0	0	0	0	1,500,000			
		Operating	111,748	10,000	4,750	0	0	0	126,498			
		SDC	14,462	500	250	0	0	0	15,212			
CIPTR00003 Total			1,626,210	10,500	5,000	0	0	0	1,641,710			
CIPTR00004	Civic Neighborhood T.O.D. TIF	SDC	0	0	0	0	0	213,239	213,239			
CIPTR00004 Total			0	0	0	0	0	213,239	213,239			
CIPTR00005	Intersection Improvements	Operating	95,494	18,000	18,000	0	0	0	131,494			
		SDC	270,515	0	50,000	0	0	0	320,515			
CIPTR00005 Total			366,009	18,000	68,000	0	0	0	452,009			
CIPTR00006	Signal Maintenance and Upgrade	Operating	179,646	18,000	18,000	0	0	0	215,646			
CIPTR00006 Total			179,646	18,000	18,000	0	0	0	215,646			
CIPTR00007	Division Street Corridor "Complete Street" Project	Grant	4,154,586	0	0	0	0	0	4,154,586			
		Operating	100,000	1,200,000	0	0	0	0	1,300,000			
		SDC	2,069,876	0	0	0	0	0	2,069,876			
CIPTR00007 Total			6,324,462	1,200,000	0	0	0	0	7,524,462			
CIPTR00008	NE Cleveland Avenue (Stark to Burnside)	Grant	2,418,653	0	0	0	0	0	2,418,653			
		Operating	409,576	350,000	0	0	0	0	759,576			
		SDC	1,322,445	0	0	0	0	0	1,322,445			
CIPTR00008 Total			4,150,674	350,000	0	0	0	0	4,500,674			
CIPTR00009	Stark and 223rd TIF	Operating	31,486	364,450	0	0	0	0	395,936			
		SDC	233,531	5,035,550	0	0	0	0	5,269,081			
CIPTR00009 Total			265,017	5,400,000	0	0	0	0	5,665,017			
CIPTR00010	Hogan - Powell to Burnside	Operating	853,347	0	0	0	0	0	853,347			
		SDC	1,149,406	0	0	0	0	0	1,149,406			
CIPTR00010 Total			2,002,753	0	0	0	0	0	2,002,753			
CIPTR00012	Local Street Reconstruction Program	Debt-Operating	4,554,646	0	0	0	0	0	4,554,646			
		Operating	1,000,000	0	0	0	0	500,000	1,500,000			
CIPTR00012 Total			5,554,646	0	0	0	0	500,000	6,054,646			
CIPTR00013	Streetlight Replacement and In-Fill Projects	Streetlight	756,595	200,000	200,000	50,000	50,000	50,000	1,306,595			
CIPTR00013 Total			756,595	200,000	200,000	50,000	50,000	50,000	1,306,595			
CIPTR00015	Bridge Inspection / Monitoring / Maintenance	Operating	484,793	0	0	0	0	0	484,793			
CIPTR00015 Total			484,793	0	0	0	0	0	484,793			
CIPTR00016	Transportation System Safety Projects	Operating	155,533	0	0	0	0	0	155,533			
CIPTR00016 Total			155,533	0	0	0	0	0	155,533			
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			

Transportation Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPTR00019 Total			0	0	0	0	0	2,125,266	2,125,266	
CIPTR00020	Utility Undergrounding Projects	Other	85,000	350,000	0	0	0	0	435,000	
CIPTR00020 Total			85,000	350,000	0	0	0	0	435,000	
CIPTR00021	162nd Ave. Complete Street	Grant	0	1,415,176	5,960,706	0	0	0	7,375,882	
CIPTR00021 Total		Operating	0	1,73,419	693,675	0	0	0	867,094	
CIPTR00022	Innovative Paving	Grant	35,000	1,588,595	6,654,381	0	0	0	8,242,976	
CIPTR00022 Total		Operating	137,500	0	0	0	0	0	35,000	
CIPTR00022 Total			172,500	0	0	0	0	0	172,500	
CIPTR00023	Median Island Rehabilitation	Operating	150,000	150,000	0	0	0	0	300,000	
CIPTR00023 Total			150,000	150,000	0	0	0	0	300,000	
CIPTR00024	181st Ave. Safety Improvements	Grant	897,300	2,081,386	0	0	0	0	2,978,686	
		Operating	28,200	71,800	0	0	0	0	100,000	
		Streetlight	74,500	189,314	0	0	0	0	263,814	
CIPTR00024 Total			1,000,000	2,342,500	0	0	0	0	3,342,500	
CIPTRNEW01	Traffic System Modernization Grants	Operating	0	164,300	0	0	0	0	164,300	
CIPTRNEW01 Total			0	164,300	0	0	0	0	164,300	
CIPTRNEW02	181st/182nd Avenue Crossings Project	Grant	0	3,000,000	13,500,000	0	0	0	16,500,000	
		Operating	0	10,000	0	0	0	0	10,000	
CIPTRNEW02 Total			0	3,010,000	13,500,000	0	0	0	16,510,000	
CIPTRNEW03	Pleasant View Bridge Reconstruction	Grant	0	0	0	9,894,527	0	0	9,894,527	
		Operating	0	0	0	1,132,473	0	0	1,132,473	
CIPTRNEW03 Total			0	0	0	11,027,000	0	0	11,027,000	
Grand Total			27,622,967	16,801,895	21,945,381	11,577,000	550,000	3,388,505	81,885,748	

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 City’s 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 PMS 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	4,302,080	2,000,000	1,500,000	500,000	500,000	500,000	9,302,080
	IGA	12,420	0	0	0	0	0	12,420
Resources Total		4,314,500	2,000,000	1,500,000	500,000	500,000	500,000	9,314,500
Expenses	Design/Const Admin	150,000	100,000	75,000	26,000	26,000	26,000	403,000
	Construction	3,634,600	1,654,400	1,240,800	412,600	412,600	412,600	7,767,600
	Admin (14%)	529,900	245,600	184,200	61,400	61,400	61,400	1,143,900
Expenses Total		4,314,500	2,000,000	1,500,000	500,000	500,000	500,000	9,314,500

FUNDED PROJECT
Transportation

CIPTR00002: Neighborhood Traffic Control

Description: This project installs and repairs neighborhood traffic control devices such as speed feedback 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	34,629	0	0	0	0	0	34,629
Resources Total		34,629	0	0	0	0	0	34,629
Expenses	Design/Const Admin	2,200	0	0	0	0	0	2,200
	Construction	28,129	0	0	0	0	0	28,129
	Admin (14%)	4,300	0	0	0	0	0	4,300
Expenses Total		34,629	0	0	0	0	0	34,629

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 Americans with Disabilities Act (ADA) or similar improvements in the right of way.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	1,500,000	0	0	0	0	0	1,500,000
	Operating	111,748	10,000	4,750	0	0	0	126,498
	SDC	14,462	500	250	0	0	0	15,212
Resources Total		1,626,210	10,500	5,000	0	0	0	1,641,710
Expenses	Construct/Reimburse	1,500,000	0	0	0	0	0	1,500,000
	Construction	108,710	9,100	4,400	0	0	0	122,210
	Property Acq	2,000	0	0	0	0	0	2,000
	Admin (14%)	15,500	1,400	600	0	0	0	17,500
Expenses Total		1,626,210	10,500	5,000	0	0	0	1,641,710

**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 #EC26.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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 projects includes upgrades along key corridors meant to expand the existing SCATS system.

Justification: The 2024 Transportation System Development Charges Methodology Update 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, the existing signal system lifecycle can be extended, deferring the need for more extensive improvements.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	95,494	18,000	18,000	0	0	0	131,494
	SDC	270,515	0	50,000	0	0	0	320,515
Resources Total		366,009	18,000	68,000	0	0	0	452,009
Expenses	Design/Const Admin	50,000	1,800	6,800	0	0	0	58,600
	Construction	266,109	14,000	52,800	0	0	0	332,909
	Property Acq	5,000	0	0	0	0	0	5,000
	Admin (14%)	44,900	2,200	8,400	0	0	0	55,500
Expenses Total		366,009	18,000	68,000	0	0	0	452,009

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	179,646	18,000	18,000	0	0	0	215,646
Resources Total		179,646	18,000	18,000	0	0	0	215,646
Expenses	Design/Const Admin	16,000	1,800	1,800	0	0	0	19,600
	Construction	141,546	14,000	14,000	0	0	0	169,546
	Admin (14%)	22,100	2,200	2,200	0	0	0	26,500
Expenses Total		179,646	18,000	18,000	0	0	0	215,646

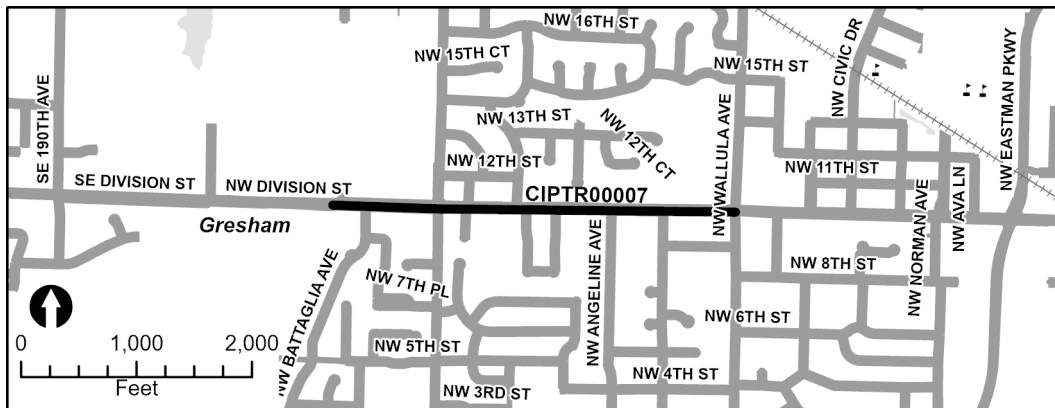
FUNDED PROJECT
Transportation

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 Avenue 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 Avenue and Wallula Avenue. This is supplemented by the City’s commitment of \$2 million in system development charge (SDC) funding as part of an intergovernmental agreement with Metro. The City has developed preliminary cost estimates for the segment between the Gresham/Fairview Trail and Birdsdale Avenue, and will seek additional grant funding to complete this section. The project is included in SDC project #EC24.

Justification: This section of Division Street connects the Downtown Gresham, Civic and Rockwood regional centers. It also carries the FX2-Division route, TriMet’s first Frequent Express transit service, 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 complete 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	4,154,586	0	0	0	0	0	4,154,586
	Operating	100,000	1,200,000	0	0	0	0	1,300,000
	SDC	2,069,876	0	0	0	0	0	2,069,876
Resources Total		6,324,462	1,200,000	0	0	0	0	7,524,462
Expenses	Design/Const Admin	350,000	75,000	0	0	0	0	425,000
	Construction	4,997,762	977,600	0	0	0	0	5,975,362
	Property Acq	200,000	0	0	0	0	0	200,000
	Admin (14%)	776,700	147,400	0	0	0	0	924,100
Expenses Total		6,324,462	1,200,000	0	0	0	0	7,524,462

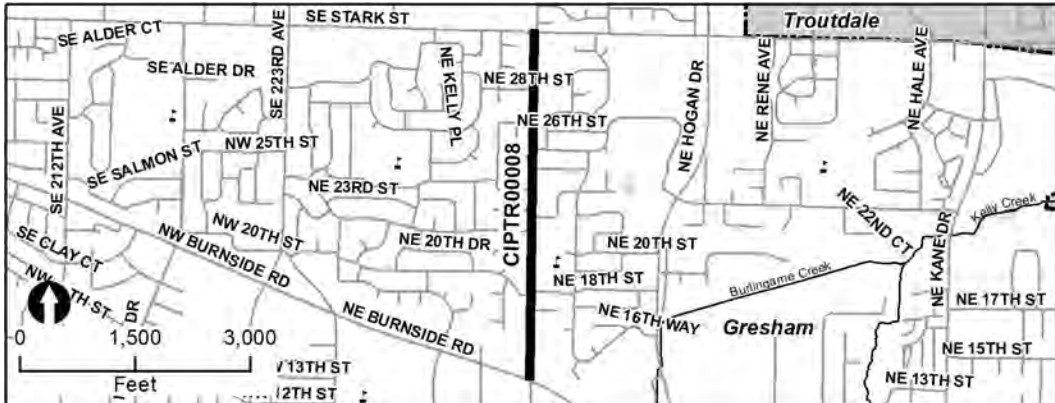
FUNDED PROJECT
Transportation

CIPTR00008: NE Cleveland Avenue (Stark to Burnside)

Description: The City of Gresham was awarded a Regional Flexible Funds Allocation (RFFA) grant to complete the improvement of Cleveland Avenue from Burnside Road to Stark Street, 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 #EC25.

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 Growth Concept and will help connectivity between Powell Boulevard and Stark Street.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	2,418,653	0	0	0	0	0	2,418,653
	Operating	409,576	350,000	0	0	0	0	759,576
	SDC	1,322,445	0	0	0	0	0	1,322,445
Resources Total		4,150,674	350,000	0	0	0	0	4,500,674
Expenses	Design/Const Admin	476,150	70,000	0	0	0	0	546,150
	Construction	3,064,824	237,000	0	0	0	0	3,301,824
	Property Acq	100,000	0	0	0	0	0	100,000
	Admin (14%)	509,700	43,000	0	0	0	0	552,700
Expenses Total		4,150,674	350,000	0	0	0	0	4,500,674

**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 #EC05 and #EC-SIGNALS. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	31,486	364,450	0	0	0	0	395,936
	SDC	233,531	5,035,550	0	0	0	0	5,269,081
Resources Total		265,017	5,400,000	0	0	0	0	5,665,017
Expenses	Design/Const Admin	82,517	415,000	0	0	0	0	497,517
	Construction	150,000	4,321,800	0	0	0	0	4,471,800
	Admin (14%)	32,500	663,200	0	0	0	0	695,700
Expenses Total		265,017	5,400,000	0	0	0	0	5,665,017

**FUNDED PROJECT
Transportation**

CIPTR00010: Hogan – Powell to Burnside

Description: This project will construct improvements on the west side of Hogan Drive between its intersections with Burnside Road and Powell Boulevard, including an additional southbound travel lane, a multi-use pathway for bicycles and pedestrians, and storm facilities. Some tapering of the widening is required both south of Powell and north of Burnside to match into the existing road geometry. Planned improvements correlate with SDC projects #EC03 and #EC12. This is the 1st first phase of a larger widening of this section of Hogan. Future phases will occur as funding becomes available.

Justification: The intersections at either end of this corridor have been identified as among the most congested in the City. This project will decrease congestion and improve motorist and non-motorist safety on this important Gresham arterial.

Type of Project: Construction of facilities and utilities for growth



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	853,347	0	0	0	0	0	853,347
	SDC	1,149,406	0	0	0	0	0	1,149,406
Resources Total		2,002,753	0	0	0	0	0	2,002,753
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	1,706,753	0	0	0	0	0	1,706,753
	Admin (14%)	246,000	0	0	0	0	0	246,000
Expenses Total		2,002,753	0	0	0	0	0	2,002,753

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	4,554,646	0	0	0	0	0	4,554,646
	Operating	1,000,000	0	0	0	0	500,000	1,500,000
Resources Total		5,554,646	0	0	0	0	500,000	6,054,646
Expenses	Design/Const Admin	200,000	0	0	0	0	100,000	300,000
	Construction	4,672,546	0	0	0	0	338,600	5,011,146
	Admin (14%)	682,100	0	0	0	0	61,400	743,500
Expenses Total		5,554,646	0	0	0	0	500,000	6,054,646

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Streetlight	756,595	200,000	200,000	50,000	50,000	50,000	1,306,595
Resources Total		756,595	200,000	200,000	50,000	50,000	50,000	1,306,595
Expenses	Design/Const Admin	68,500	20,000	20,000	10,000	10,000	10,000	138,500
	Construction	593,695	153,939	153,939	32,900	32,900	32,900	1,000,273
	Property Acq	1,500	1,500	1,500	1,000	1,000	1,000	7,500
	Admin (14%)	92,900	24,561	24,561	6,100	6,100	6,100	160,322
Expenses Total		756,595	200,000	200,000	50,000	50,000	50,000	1,306,595

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. The project is located in various neighborhood districts.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	484,793	0	0	0	0	0	484,793
Resources Total		484,793	0	0	0	0	0	484,793
Expenses	Design/Const Admin	375,293	0	0	0	0	0	375,293
	Construction	50,000	0	0	0	0	0	50,000
	Admin (14%)	59,500	0	0	0	0	0	59,500
Expenses Total		484,793	0	0	0	0	0	484,793

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. 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 to correct deficiencies.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	155,533	0	0	0	0	0	155,533
Resources Total		155,533	0	0	0	0	0	155,533
Expenses	Design/Const Admin	20,000	0	0	0	0	0	20,000
	Construction	116,433	0	0	0	0	0	116,433
	Admin (14%)	19,100	0	0	0	0	0	19,100
Expenses Total		155,533	0	0	0	0	0	155,533

**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 #EC06 and EC-SIGNALS.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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 locations 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 or 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	85,000	350,000	0	0	0	0	435,000
Resources Total		85,000	350,000	0	0	0	0	435,000
Expenses	Design/Const Admin	19,300	17,100	0	0	0	0	36,400
	Construction	55,300	289,900	0	0	0	0	345,200
	Admin (14%)	10,400	43,000	0	0	0	0	53,400
Expenses Total		85,000	350,000	0	0	0	0	435,000

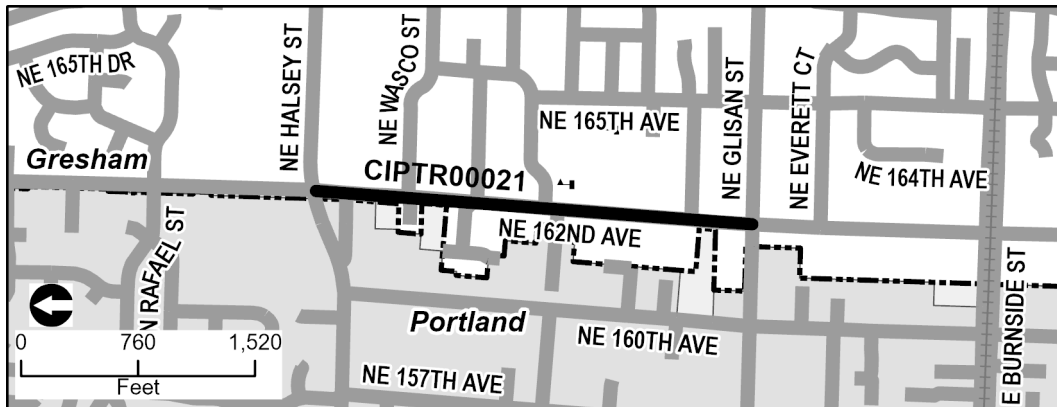
FUNDED PROJECT
Transportation

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 for growth.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	0	1,415,176	5,960,706	0	0	0	7,375,882
	Operating	0	173,419	693,675	0	0	0	867,094
Resources Total		0	1,588,595	6,654,381	0	0	0	8,242,976
Expenses	Design/Const Admin	0	600,000	200,000	0	0	0	800,000
	Construction	0	668,495	5,512,181	0	0	0	6,180,676
	Property Acq	0	125,000	125,000	0	0	0	250,000
	Admin (14%)	0	195,100	817,200	0	0	0	1,012,300
Expenses Total		0	1,588,595	6,654,381	0	0	0	8,242,976

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	35,000	0	0	0	0	0	35,000
	Operating	137,500	0	0	0	0	0	137,500
Resources Total		172,500	0	0	0	0	0	172,500
Expenses	Design/Const Admin	20,000	0	0	0	0	0	20,000
	Construction	131,300	0	0	0	0	0	131,300
	Admin (14%)	21,200	0	0	0	0	0	21,200
Expenses Total		172,500	0	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. 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: 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. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	150,000	150,000	0	0	0	0	300,000
Resources Total		150,000	150,000	0	0	0	0	300,000
Expenses	Design/Const Admin	30,000	30,000	0	0	0	0	60,000
	Construction	101,600	101,600	0	0	0	0	203,200
	Admin (14%)	18,400	18,400	0	0	0	0	36,800
Expenses Total		150,000	150,000	0	0	0	0	300,000

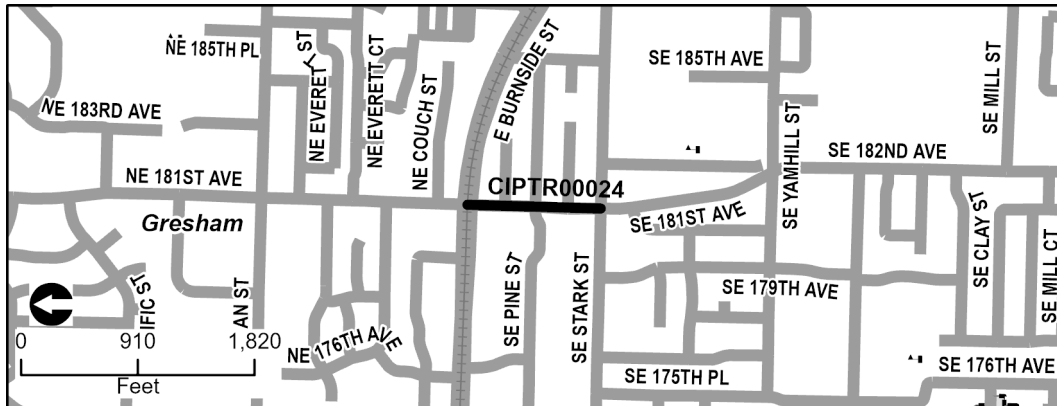
FUNDED PROJECT
Transportation

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 Avenue 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	897,300	2,081,386	0	0	0	0	2,978,686
	Operating	28,200	71,800	0	0	0	0	100,000
	Streetlight	74,500	189,314	0	0	0	0	263,814
Resources Total		1,000,000	2,342,500	0	0	0	0	3,342,500
Expenses	Design/Const Admin	477,200	122,800	0	0	0	0	600,000
	Construction	0	1,932,000	0	0	0	0	1,932,000
	Property Acq	400,000	0	0	0	0	0	400,000
	Admin (14%)	122,800	287,700	0	0	0	0	410,500
Expenses Total		1,000,000	2,342,500	0	0	0	0	3,342,500

FUNDED PROJECT
Transportation

CIPTRNEW01: Traffic System Modernization Grants

Description: In its most recent cycle, Metro awarded Transportation System Management & Operations (TSMO) grant funding to the City of Portland to perform significant upgrades to its traffic signals system, including regional central system network improvements, next generation transit signal priority (TSP) investments on Stark Street and Burnside Road, and replacement of numerous older traffic signal controllers. The City of Gresham is a sub-recipient under the City of Portland’s grant awards for the signals and signal infrastructure which is under the City of Gresham’s maintenance responsibility.

Justification: These grant-funded projects will help Gresham replace dated infrastructure and enhance the capabilities of our signal system to safely and efficiently manage growing levels of vehicular, bicycle and pedestrian traffic.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	164,300	0	0	0	0	164,300
Resources Total		0	164,300	0	0	0	0	164,300
Expenses	Construct/Reimburse	0	164,300	0	0	0	0	164,300
Expenses Total		0	164,300	0	0	0	0	164,300

**FUNDED PROJECT
Transportation**

CIPTRNEW02: 181st/182nd Avenue Crossings Project

Description: The project will improve access and safety to local destinations for pedestrians and bicyclists along the 181st/182nd corridor. It will construct new crossings, enhance existing crossings, improve Americans with Disabilities Act (ADA) accessibility, install median islands and street trees, and construct buffered bike lanes on this arterial street. The project limits extend from Burnside Road to I-84 on the north, and from Start Street to Powell Boulevard on the south.

Justification: 181st/182nd Avenue is one of the busiest and most vibrant arterials in Gresham. Growing traffic volumes along the corridor make the environment feel unsafe for active transportation users in the vicinity. Focused improvements on pedestrian crossings and mobility will improve neighborhood connectivity, promoting pedestrian mobility and access to housing, jobs and services.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	0	3,000,000	13,500,000	0	0	0	16,500,000
	Operating	0	10,000	0	0	0	0	10,000
Resources Total		0	3,010,000	13,500,000	0	0	0	16,510,000
Expenses	Design/Const Admin	0	400,000	200,000	0	0	0	600,000
	Construction	0	2,140,400	11,642,100	0	0	0	13,782,500
	Property Acq	0	100,000	0	0	0	0	100,000
	Admin (14%)	0	369,600	1,657,900	0	0	0	2,027,500
Expenses Total		0	3,010,000	13,500,000	0	0	0	16,510,000

FUNDED PROJECT
Transportation

CIPTRNEW03: Pleasant View Bridge Reconstruction

Description: The project will replace the Pleasant View bridge over Johnson Creek so that it meets current engineering standards for seismic resilience, traffic loading, hydrology and stormwater management, and provides safer pedestrian and bicycle connections to the Springwater Corridor and the future Powerline Trail. The low condition rating for the bridge allows its replacement to be eligible for grant funding through ODOT’s Local Bridge Program.

Justification: Due to a recently imposed load rating, the bridge is unable to carry larger emergency response equipment. ODOT’s annual bridge inspection revealed the bridge is experiencing superstructure corrosion, corroded rebar in the deck, and bridge scour. The bridge, built in 1949, has insufficient shoulders and substandard pedestrian facilities. The bridge’s sufficiency rating of 18.3 is the among the lowest of Gresham’s bridges, which provides an opportunity for the City to leverage state-administered funds to help replace the bridge.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	0	0	0	9,894,527	0	0	9,894,527
	Operating	0	0	0	1,132,473	0	0	1,132,473
Resources Total		0	0	0	11,027,000	0	0	11,027,000
Expenses	Design/Const Admin	0	0	0	250,000	0	0	250,000
	Construction	0	0	0	9,422,800	0	0	9,422,800
	Admin (14%)	0	0	0	1,354,200	0	0	1,354,200
Expenses Total		0	0	0	11,027,000	0	0	11,027,000

CITY OF
GRESHAM
OREGON

Transportation Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	26,115,804	
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	6,333,498	
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	
515700	Rockwood Plan Street Improvements	0	0	0	0	0	0	10,359,440	
516200	Stark and Kane/257th TIF	0	0	0	0	0	0	3,197,016	
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	12,988,134	
521700	Division and Birdsdales TIF	0	0	0	0	0	0	619,704	
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	
525700	Division and 182nd TIF	0	0	0	0	0	0	3,826,980	
525900	Powell and Hogan TIF	0	0	0	0	0	0	7,724,754	
526000	Powell Valley and Barnes TIF	0	0	0	0	0	0	658,692	
526100	282nd Corridor TIF	0	0	0	0	0	0	2,442,906	

Transportation Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
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 / Glisan / Cherry Park TIF	0	0	0	0	0	0	391,200	
527300	SE Orient Dr. – Barnes to Approx. 950 feet south of SE We	0	0	0	0	0	0	5,901,520	
CIPTR00025	Airport Way Bridge Seismic Upgrades	0	0	0	0	0	0	1,140,000	
CIPTRNEW04	NE Glisan St. & NE 202nd Ave.	0	0	0	0	0	0	810,540	
CIPTRNEW05	E. Burnside St. & SE 202nd Ave.	0	0	0	0	0	0	94,392	
CIPTRNEW06	SE Stark St. & SE 202nd Ave.	0	0	0	0	0	0	1,401,516	
CIPTRNEW07	SE 182nd Ave. & SE Main St.	0	0	0	0	0	0	348,840	
CIPTRNEW08	NE Division St. & NE Kane Dr.	0	0	0	0	0	0	1,255,824	
CIPTRNEW09	SE 282nd Ave. & SE Chase Rd.	0	0	0	0	0	0	146,718	
CIPTRNEW10	SE Orient Dr. & SE Welch Rd.	0	0	0	0	0	0	361,152	
CIPTRNEW11	SW Towle Rd. & SW Willow Pkwy.	0	0	0	0	0	0	258,552	
CIPTRNEW12	SE Hogan Rd. & SE Butler Rd.	0	0	0	0	0	0	115,938	
CIPTRNEW13	Highland/Pleasant View/190th Corridor	0	0	0	0	0	0	12,932,730	
Grand Total		0	0	0	0	0	0	245,308,252	

**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

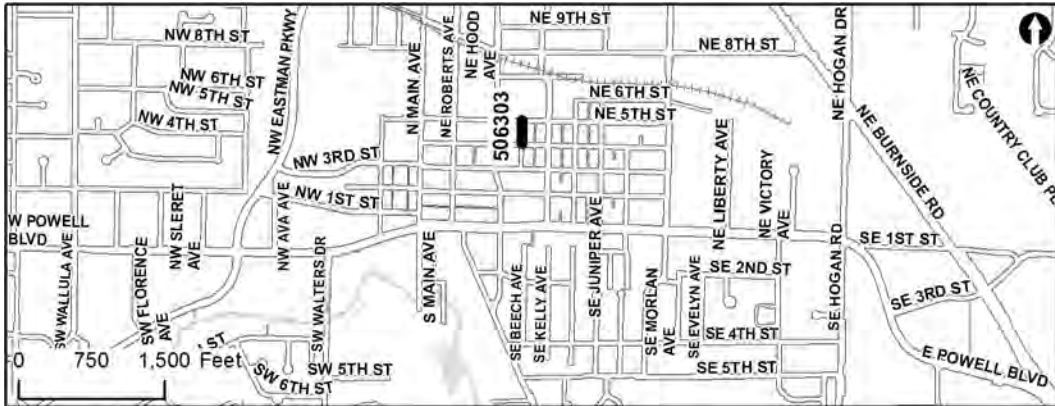
**UNFUNDED and FUTURE PROJECT
Transportation**

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

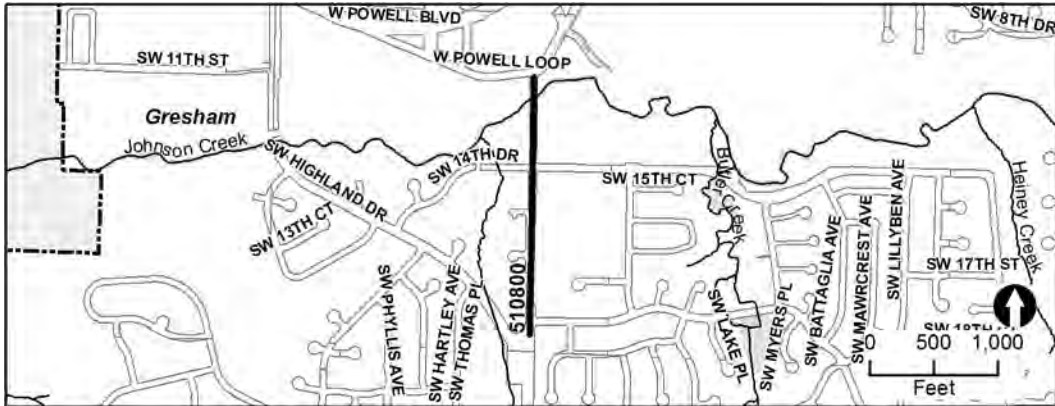
**UNFUNDED and FUTURE PROJECT
Transportation**

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

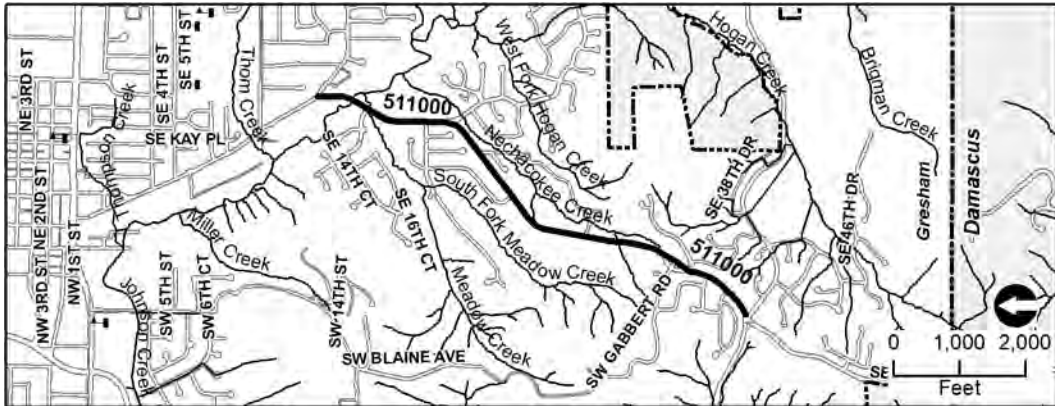
**UNFUNDED and FUTURE PROJECT
Transportation**

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 #EC23.

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	Grant	15,669,072
	SDC	10,446,732
Resources Total		26,115,804
Expenses	Design/Const Admi	3,133,917
	Construction	19,774,714
	Admin (14%)	3,207,173
Expenses Total		26,115,804

**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

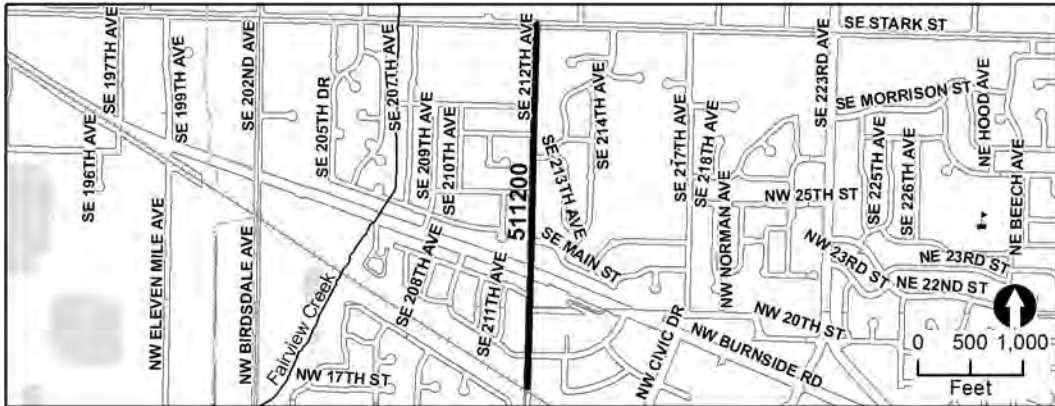
**UNFUNDED and FUTURE PROJECT
Transportation**

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

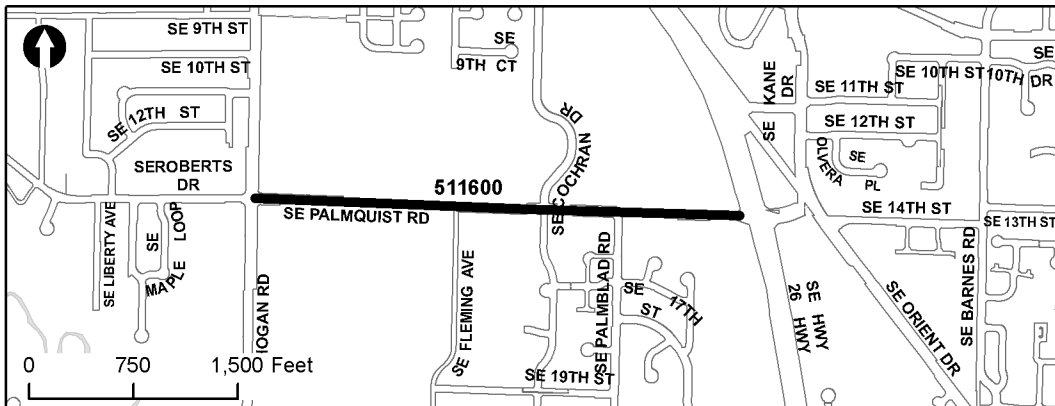
**UNFUNDED and FUTURE PROJECT
Transportation**

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 project #EC21.

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	3,800,304
	SDC	2,533,194
Resources Total		6,333,498
Expenses	Design/Const Admi	760,061
	Property Acq	718,200
	Construction	4,077,426
	Admin (14%)	777,811
Expenses Total		6,333,498

**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

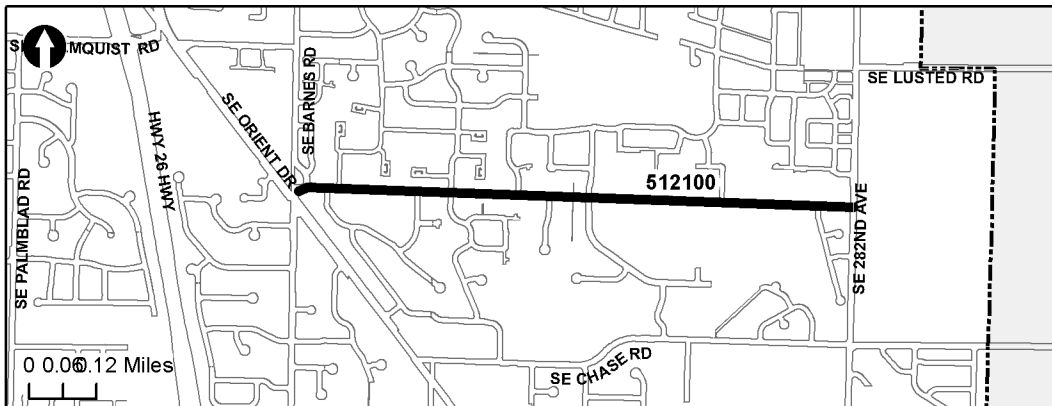
**UNFUNDED and FUTURE PROJECT
Transportation**

512100: SE Salquist Road (Barnes to 282nd)

Description: This project widens the roadway to 36' (Std. Collector); acquires right-of-way; undergrounds utilities; installs streetlights; and it constructs new curb and gutter, 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 supports the Region 2040 Plan by improving roadway safety and mobility, and it will help provide connectivity between Barnes Road and 282nd.

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



Estimated Dollars:

Funds	Description	Total
Resources	Other	1,048,000
	Operating	3,155,500
Resources Total		4,203,500
Expenses	Design/Const Admin	840,700
	Construction	2,846,581
	Admin (14%)	516,219
Expenses Total		4,203,500

**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

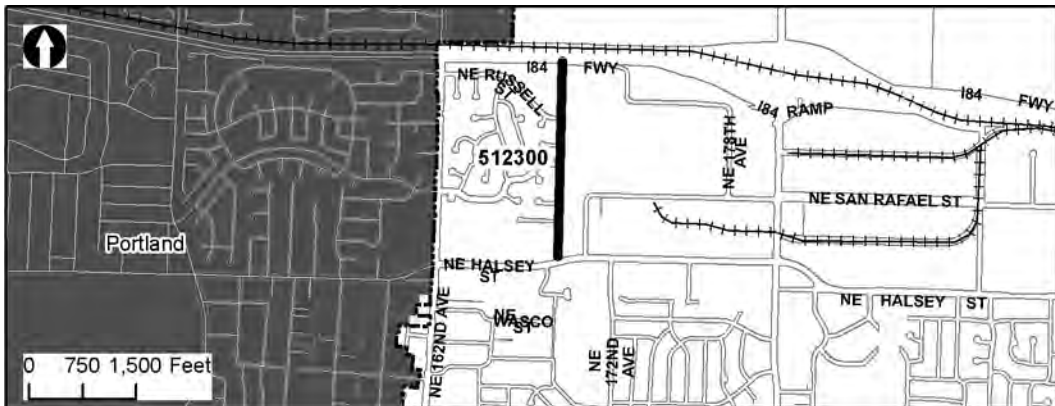
**UNFUNDED and FUTURE PROJECT
Transportation**

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

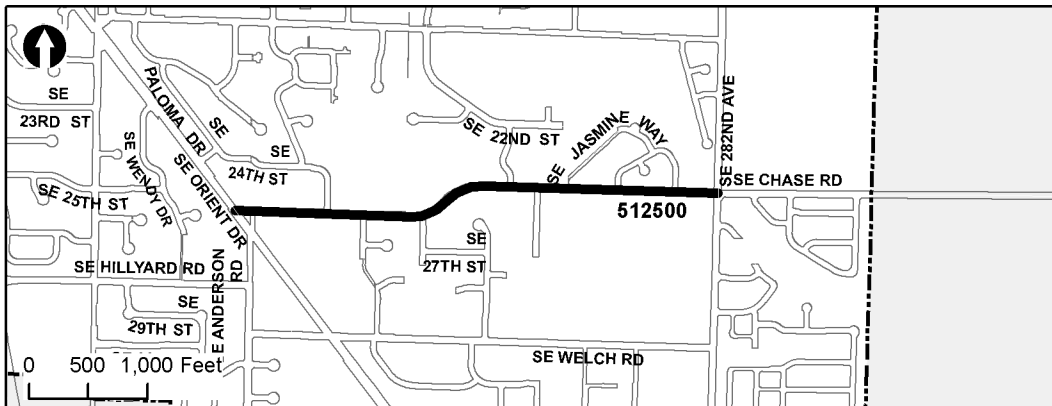
**UNFUNDED and FUTURE PROJECT
Transportation**

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

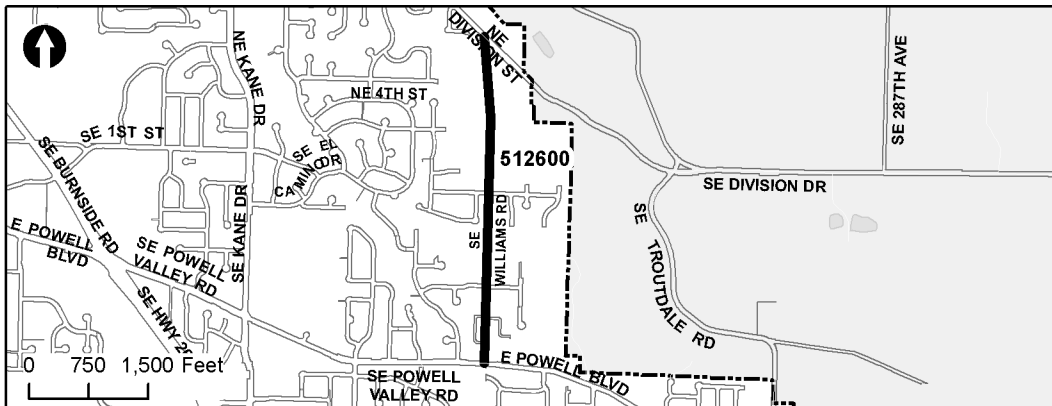
**UNFUNDED and FUTURE PROJECT
Transportation**

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

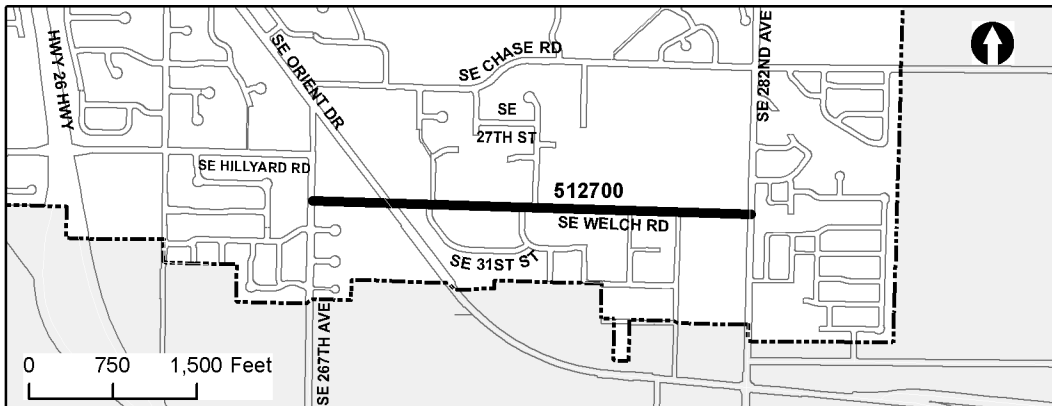
**UNFUNDED and FUTURE PROJECT
Transportation**

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

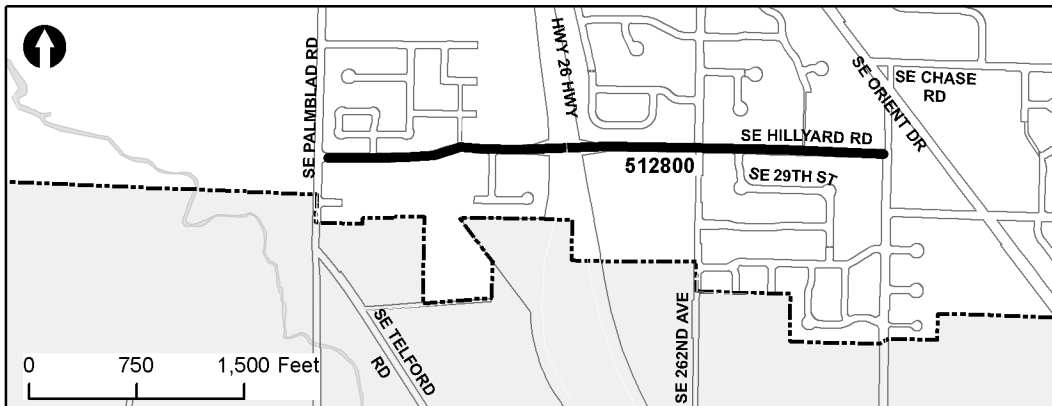
**UNFUNDED and FUTURE PROJECT
Transportation**

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; undergirds 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

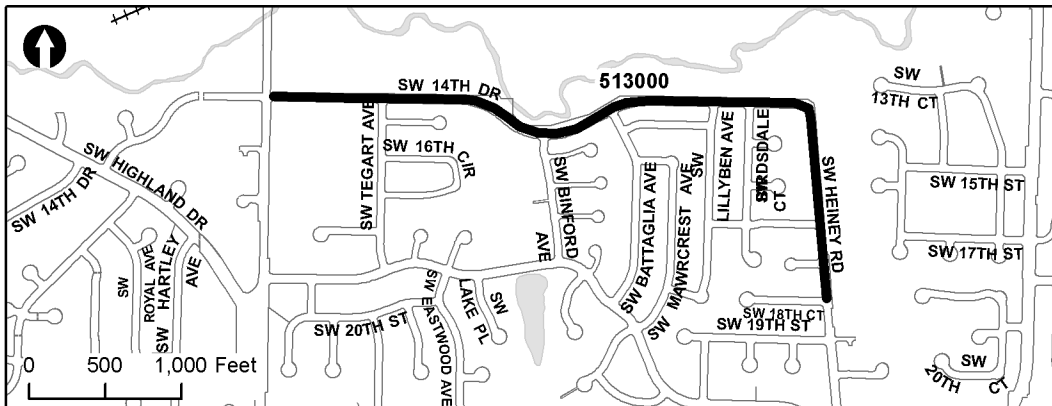
**UNFUNDED and FUTURE PROJECT
Transportation**

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

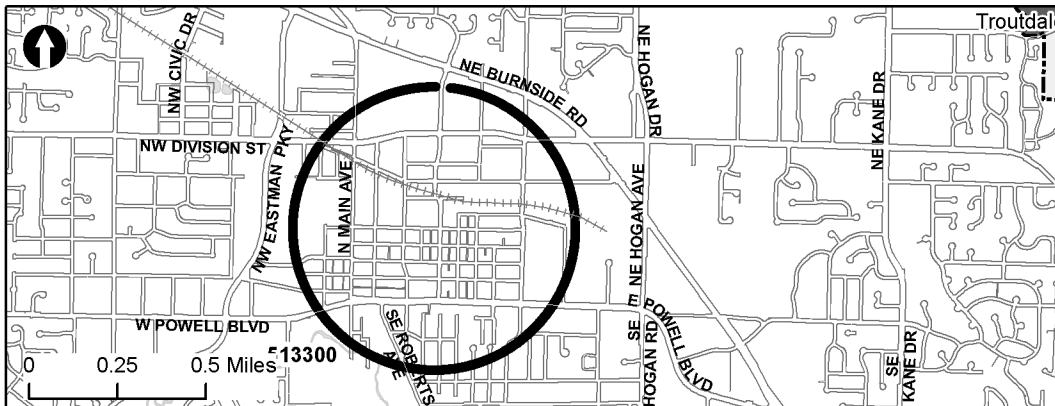
**UNFUNDED and FUTURE PROJECT
Transportation**

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

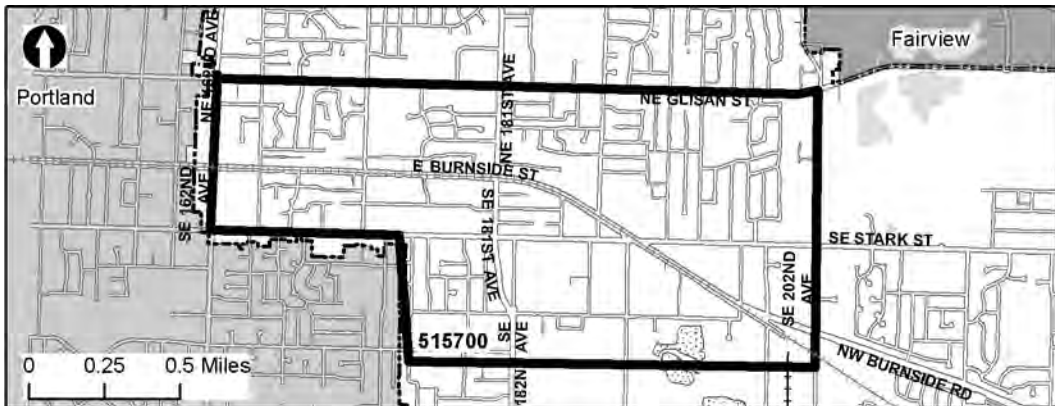
**UNFUNDED and FUTURE PROJECT
Transportation**

515700: Rockwood Plan Street Improvements

Description: This project improves and/or extends 18 Rockwood area local streets to current City standards with curb, sidewalk, drainage, and streetlights. The project will enhance neighborhood connective circulation, provide adequate pedestrian facilities, and encourage infill where desired. The project is located in the Rockwood Neighborhood District.

Justification: This project will enhance neighborhood connective circulation, provide adequate pedestrian facilities and encourage infill where desired.

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



Estimated Dollars:

Funds	Description	Total
Resources	Other	3,493,350
	Operating	6,866,090
Resources Total		10,359,440
Expenses	Design/Const Admin	2,071,888
	Construction	7,015,340
	Admin (14%)	1,272,212
Expenses Total		10,359,440

**UNFUNDED and FUTURE PROJECT
Transportation**

516200: Stark and Kane/257th TIF

Description: This project widens Kane to add dual northbound left turn lanes and adds an eastbound exclusive right turn lane. The signal would be replaced. SDC projects #EC07 and #EC-Signals.

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	3,197,016
Resources Total		3,197,016
Expenses	Design/Const Admi	383,621
	Property Acq	102,600
	Construction	2,318,145
	Admin (14%)	392,650
Expenses Total		3,197,016

**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

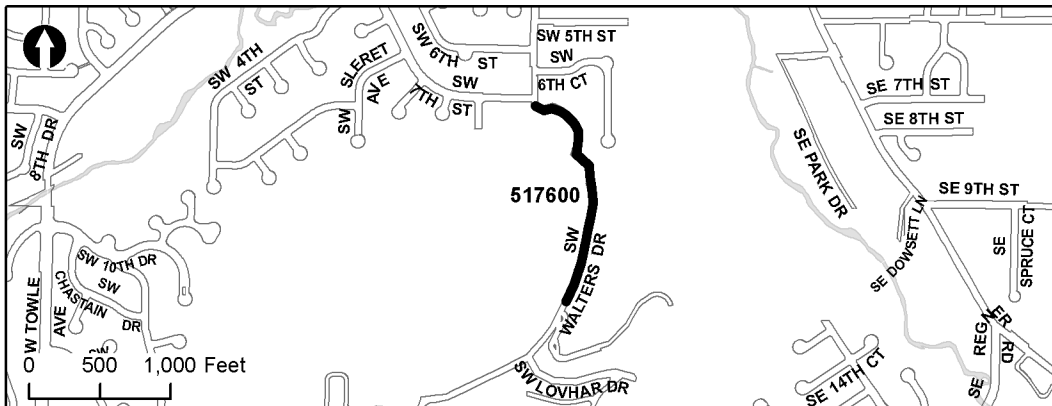
**UNFUNDED and FUTURE PROJECT
Transportation**

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

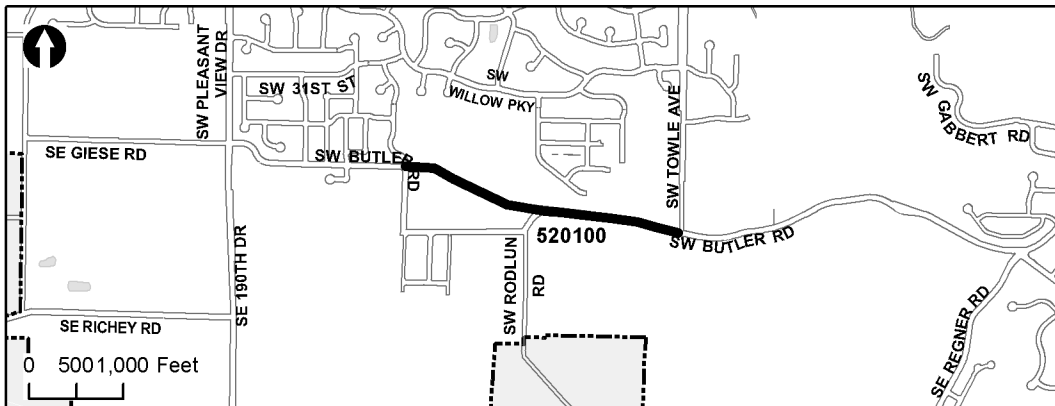
**UNFUNDED and FUTURE PROJECT
Transportation**

520100: Butler Road Realignment TIF

Description: This project realigns and reconstructs Butler Road between Binford Avenue and Towle Road to Minor Arterial standards. SDC project #EC22.

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	Grant	7,793,496
	SDC	5,194,638
Resources Total		12,988,134
Expenses	Design/Const Admi	1,818,380
	Construction	9,574,734
	Admin (14%)	1,595,020
Expenses Total		12,988,134

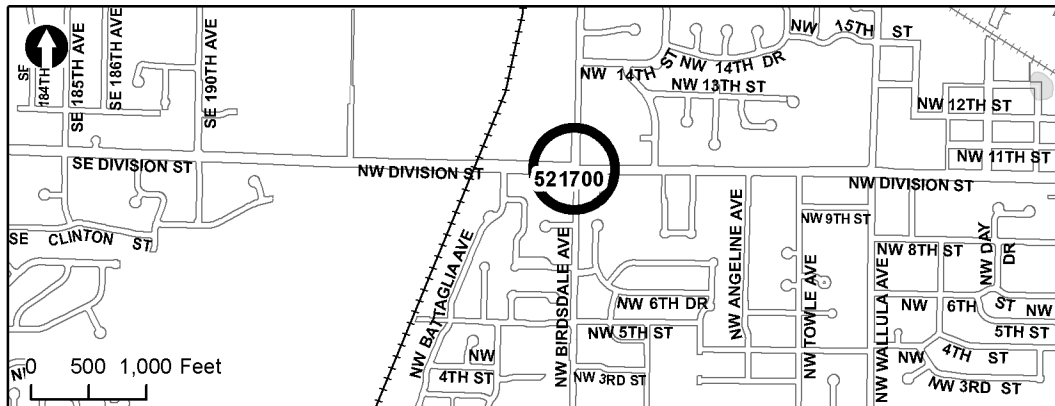
**UNFUNDED and FUTURE PROJECT
Transportation**

521700: Division and Birdsdale TIF

Description: This project increases capacity of the intersection by adding a southbound right turn pocket and a partial signal replacement. SDC project #EC10.

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	619,704
Resources Total		619,704
Expenses	Design/Const Admi	86,800
	Property Acq	76,950
	Construction	379,825
	Admin (14%)	76,129
Expenses Total		619,704

**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

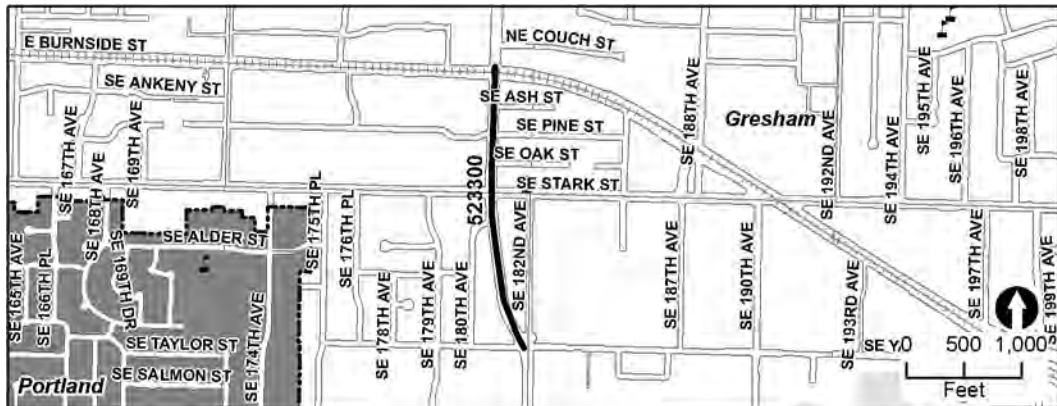
**UNFUNDED and FUTURE PROJECT
Transportation**

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**

525700: Division and 182nd TIF

Description: This project would add dual left-turn pockets to both the 182nd Avenue legs of the intersection, and would widen all approaches to separate right-turn pockets from bike lanes. The signal would be replaced. SDC project #EC09.

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	3,826,980
Resources Total		3,826,980
Expenses	Design/Const Admi	535,777
	Property Acq	205,200
	Construction	2,615,992
	Admin (14%)	470,011
Expenses Total		3,826,980

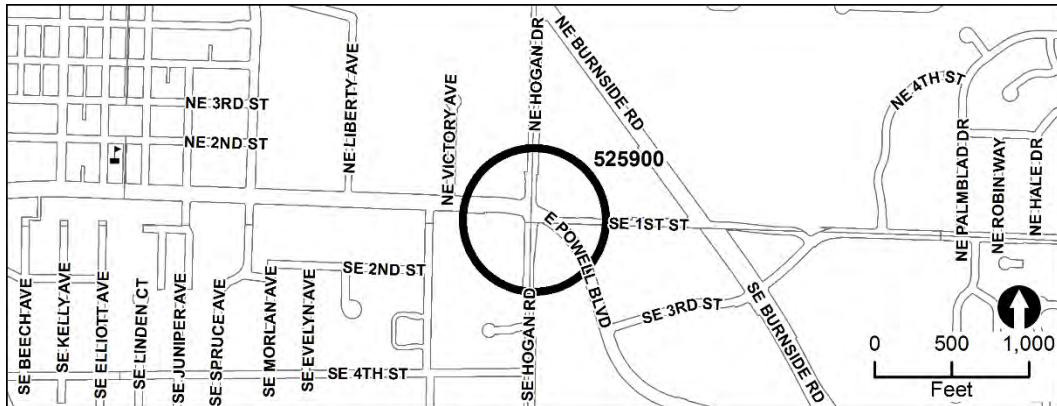
**UNFUNDED and FUTURE PROJECT
Transportation**

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 project #EC12.

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	7,724,754
Resources Total		7,724,754
Expenses	Design/Const Admi	1,081,507
	Property Acq	307,800
	Construction	5,386,807
	Admin (14%)	948,640
Expenses Total		7,724,754

**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 #EC13.

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	658,692
Resources Total		658,692
Expenses	Design/Const Admi	92,237
	Construction	485,606
	Admin (14%)	80,849
Expenses Total		658,692

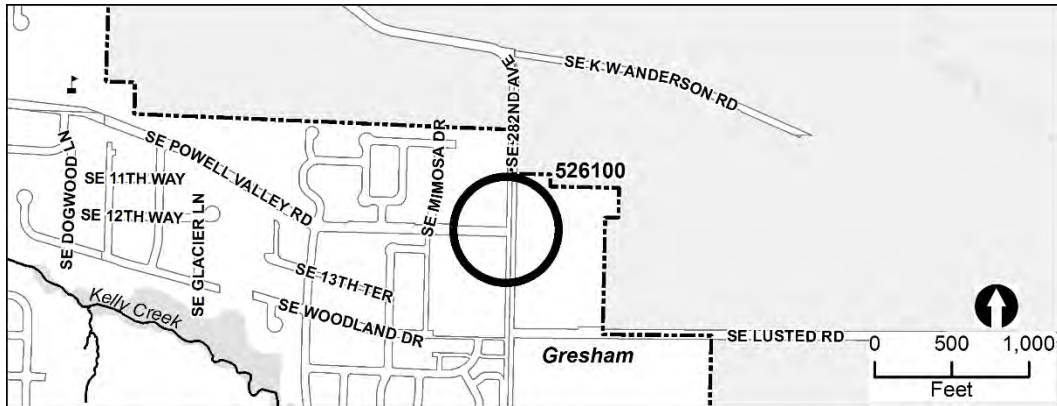
**UNFUNDED and FUTURE PROJECT
Transportation**

526100: 282nd Corridor TIF

Description: This project would widen 282nd Avenue to create a continuous Minor Arterial cross-section between Powell Valley and Lusted. A new traffic signal would be installed. SDC project #EC14.

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	2,442,906
Resources Total		2,442,906
Expenses	Design/Const Admi	341,966
	Construction	1,800,938
	Admin (14%)	300,002
Expenses Total		2,442,906

**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**

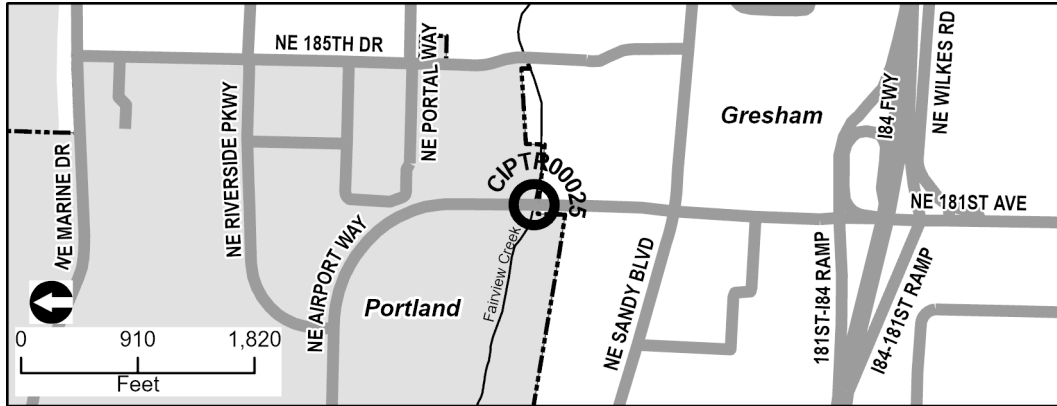
CIPTR00025: Airport Way Bridge Seismic Upgrades

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

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW04: NE Glisan St. & NE 202nd Ave.

Description: This project would widen 202nd Avenue to add a southbound right-turn pocket and extend the northbound left-turn pocket. The project includes partial replacement of the traffic signal. SDC project #EC01.

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.

Construction Cost Estimate: \$790,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	810,540
Resources Total		810,540
Expenses	Design/Const Admi	97,265
	Construction	613,753
	Admin (14%)	99,522
Expenses Total		810,540

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW05: E. Burnside St. & SE 202nd Ave.

Description: This project will add protected-permitted left turn phases on all approaches. It would also restripe to extend the southbound left-turn lane. SDC project #EC02.

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.

Construction Cost Estimate: \$92,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	94,392
Resources Total		94,392
Expenses	Design/Const Admi	11,286
	Construction	71,512
	Admin (14%)	11,594
Expenses Total		94,392

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW06: SE Stark St. & SE 202nd Ave.

Description: This project will widen 202nd Avenue to extend the southbound left-turn pocket and add a southbound right-turn pocket. This project also includes partial signal replacement. SDC project #EC04.

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.

Construction Cost Estimate: \$1,366,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	1,401,516
Resources Total		1,401,516
Expenses	Design/Const Admi	168,161
	Construction	1,061,192
	Admin (14%)	172,163
Expenses Total		1,401,516

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW07: SE 182nd Ave. & SE Main St.

Description: This project will relocate the existing RRFB crosswalk 100’ north of its current location. It will also remove the median at the intersection to allow for two-stage left turns from Main Street. SDC project #EC08.

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.

Construction Cost Estimate: \$340,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	348,840
Resources Total		348,840
Expenses	Design/Const Admi	41,861
	Construction	264,092
	Admin (14%)	42,887
Expenses Total		348,840

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW08: NE Division St. & NE Kane Dr.

Description: This project will widen Division Street to add dual eastbound left-turn pockets and replace the traffic signal. SDC project #EC11.

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.

Construction Cost Estimate: \$1,224,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	1,255,824
Resources Total		1,255,824
Expenses	Design/Const Admi	150,719
	Construction	950,897
	Admin (14%)	154,208
Expenses Total		1,255,824

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW09: SE 282nd Ave. & SE Chase Rd.

Description: This project will widen SE Chase Road to add an eastbound left-turn lane at its intersection with SE 282nd Ave. SDC project #EC15.

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.

Construction Cost Estimate: \$143,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	146,718
Resources Total		146,718
Expenses	Design/Const Admi	17,647
	Construction	111,013
	Admin (14%)	18,058
Expenses Total		146,718

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW10: SE Orient Dr. & SE Welch Rd.

Description: This project will widen Orient Drive to add center two-way left-turn lane for dual stage left turns from Welch Road. SDC Project #EC16.

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.

Construction Cost Estimate: \$352,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	361,152
Resources Total		361,152
Expenses	Design/Const Admi	43,297
	Construction	273,532
	Admin (14%)	44,323
Expenses Total		361,152

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW11: SW Towle Rd. & SW Willow Pkwy.

Description: This project will widen Towle Road to add a center two-way left-turn lane for dual-stage left turns from Willow Parkway. SDC project #EC17.

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.

Construction Cost Estimate: \$252,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	258,552
Resources Total		258,552
Expenses	Design/Const Admi	30,985
	Construction	195,864
	Admin (14%)	31,703
Expenses Total		258,552

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW12: SE Hogan Rd. & SE Butler Rd.

Description: This project will widen Hogan Road to add a center two-way left-turn lane for dual-stage left turns from Butler Road. SDC project #EC18.

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.

Construction Cost Estimate: \$113,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	SDC	115,938
Resources Total		115,938
Expenses	Design/Const Admi	13,954
	Construction	87,723
	Admin (14%)	14,261
Expenses Total		115,938

**UNFUNDED and FUTURE PROJECT
Transportation**

CIPTRNEW13: Highland/Pleasant View/190th Corridor

Description: This project will widen this corridor to Standard Arterial cross-section between Johnson Creek and SW 30th Street. This includes partial replacement of the Highland & Pleasant View traffic signal. SDC projects #EC19 and #P3.

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.

Construction Cost Estimate: \$12,605,000 (2024)



Estimated Dollars:

Funds	Description	Total
Resources	Grant	6,466,878
	SDC	6,465,852
Resources Total		12,932,730
Expenses	Design/Const Admi	1,551,928
	Construction	9,792,554
	Admin (14%)	1,588,248
Expenses Total		12,932,730

Footpaths and Bikeways

CITY OF GRESHAM



Footpaths and Bikeways Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPFP00001	Amer. W/Disab. Curb Ramp	1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078		
CIPFP00002	Pedestrian Enhancements	1,636,347	150,000	50,000	50,000	50,000	50,000	1,986,347		
CIPFP00003	Bicycle Projects	97,289	0	0	0	0	0	97,289		
CIPFP00004	Division Crosswalk Improvements	535,000	0	0	0	0	0	535,000		
CIPFP00005	On-Street Paths Development Coordination	425,000	100,000	0	0	0	0	525,000		
CIPFP00006	Couch St. Alternative Sidewalk Project	565,669	0	0	0	0	0	565,669		
CIPFP00007	School Zone Flashers	247,267	0	0	0	0	0	247,267		
CIPFP00008	Gresham Fairview Trail Phase 4	1,247,787	3,743,360	0	0	0	0	4,991,147		
CIPFP00009	Columbia View Path	84,500	775,699	0	0	0	0	860,199		
CIPFP00010	North Gresham Path	60,500	632,411	0	0	0	0	692,911		
CIPFP00011	2018 ARTS Grant	197,225	441,675	0	0	0	0	638,900		
CIPFP00012	2020 ARTS Grant	0	350,000	400,000	1,978,000	0	0	2,728,000		
CIPFP00013	Yamhill Sidewalk Infill	425,000	0	0	0	0	0	425,000		
Grand Total		6,796,662	6,253,145	510,000	2,088,000	110,000	110,000	15,867,807		

Footpaths and Bikeways Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	187,168	561,504	0	0	0	0	748,672
Dev/SDC Credit	425,000	100,000	0	0	0	0	525,000
Grant	3,721,359	5,044,802	353,785	1,759,454	0	0	10,879,400
Operating	988,557	329,339	96,215	268,546	50,000	50,000	1,782,657
SDC	2,000	0	0	0	0	0	2,000
Transportation	1,472,578	217,500	60,000	60,000	60,000	60,000	1,930,078
Grand Total	6,796,662	6,253,145	510,000	2,088,000	110,000	110,000	15,867,807

Footpaths and Bikeways Funded Resource Detail												
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total			
CIPFP00001	Amer. W/Disab. Curb Ramp	Transportation	1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078			
CIPFP00001 Total			1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078			
CIPFP00002	Pedestrian Enhancements	Grant	990,256	0	0	0	0	0	990,256			
		Operating	644,091	150,000	50,000	50,000	50,000	50,000	994,091			
		SDC	2,000	0	0	0	0	0	2,000			
CIPFP00002 Total			1,636,347	150,000	50,000	50,000	50,000	50,000	1,986,347			
CIPFP00003	Bicycle Projects	Grant	26,577	0	0	0	0	0	26,577			
		Operating	70,712	0	0	0	0	0	70,712			
CIPFP00003 Total			97,289	0	0	0	0	0	97,289			
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	425,000	100,000	0	0	0	0	525,000			
CIPFP00005 Total			425,000	100,000	0	0	0	0	525,000			
CIPFP00006	Couch St. Alternative Sidewalk Project	Grant	393,190	0	0	0	0	0	393,190			
		Operating	172,479	0	0	0	0	0	172,479			
CIPFP00006 Total			565,669	0	0	0	0	0	565,669			
CIPFP00007	School Zone Flashers	Grant	162,102	0	0	0	0	0	162,102			
		Operating	85,165	0	0	0	0	0	85,165			
CIPFP00007 Total			247,267	0	0	0	0	0	247,267			
CIPFP00008	Gresham Fairview Trail Phase 4	Grant	1,060,619	3,181,856	0	0	0	0	4,242,475			
		Other	187,168	561,504	0	0	0	0	748,672			
CIPFP00008 Total			1,247,787	3,743,360	0	0	0	0	4,991,147			
CIPFP00009	Columbia View Path	Grant	75,290	696,567	0	0	0	0	771,857			
		Operating	9,210	79,132	0	0	0	0	88,342			
CIPFP00009 Total			84,500	775,699	0	0	0	0	860,199			
CIPFP00010	North Gresham Path	Grant	53,600	568,149	0	0	0	0	621,749			
		Operating	6,900	64,262	0	0	0	0	71,162			
CIPFP00010 Total			60,500	632,411	0	0	0	0	692,911			
CIPFP00011	2018 ARTS Grant	Grant	144,725	284,175	0	0	0	0	428,900			
		Transportation	52,500	157,500	0	0	0	0	210,000			
CIPFP00011 Total			197,225	441,675	0	0	0	0	638,900			
CIPFP00012	2020 ARTS Grant	Grant	0	314,055	353,785	1,759,454	0	0	2,427,294			
		Operating	0	35,945	46,215	218,546	0	0	300,706			
CIPFP00012 Total			0	350,000	400,000	1,978,000	0	0	2,728,000			
CIPFP00013	Yamhill Sidewalk Infill	Grant	325,000	0	0	0	0	0	325,000			
		Transportation	100,000	0	0	0	0	0	100,000			
CIPFP00013 Total			425,000	0	0	0	0	0	425,000			
Grand Total			6,796,662	6,253,145	510,000	2,088,000	110,000	110,000	15,867,807			

CITY OF
GRESHAM
OREGON

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 Act (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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Transportation	1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078
Resources Total		1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078
Expenses	Design/Const Admin	30,000	20,000	20,000	20,000	20,000	20,000	130,000
	Construction	1,063,478	27,600	27,600	27,600	27,600	27,600	1,201,478
	Property Acq	25,000	5,000	5,000	5,000	5,000	5,000	50,000
	Admin (14%)	156,600	7,400	7,400	7,400	7,400	7,400	193,600
Expenses Total		1,275,078	60,000	60,000	60,000	60,000	60,000	1,575,078

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

Grant funding shown below includes a \$1.4 million ODOT All Roads Transportation Safety (ARTS) grant meant to enhance safety at several high crash locations in Gresham, and a \$500,000 ARPA grant toward improvements on Wy’East Way between Division Street and Main Avenue.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	990,256	0	0	0	0	0	990,256
	Operating	644,091	150,000	50,000	50,000	50,000	50,000	994,091
	SDC	2,000	0	0	0	0	0	2,000
Resources Total		1,636,347	150,000	50,000	50,000	50,000	50,000	1,986,347
Expenses	Design/Const Admin	410,347	50,000	10,000	10,000	10,000	10,000	500,347
	Construction	1,000,000	71,600	28,900	28,900	28,900	28,900	1,187,200
	Property Acq	25,000	10,000	5,000	5,000	5,000	5,000	55,000
	Admin (14%)	201,000	18,400	6,100	6,100	6,100	6,100	243,800
Expenses Total		1,636,347	150,000	50,000	50,000	50,000	50,000	1,986,347

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. Selection of projects is based on criteria developed in coordination with the City’s Transportation Subcommittee, Transportation Management Association, and Neighborhood Associations. The grant is from Metro’s Regional Travel Option’s program.

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

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	26,577	0	0	0	0	0	26,577
	Operating	70,712	0	0	0	0	0	70,712
Resources Total		97,289	0	0	0	0	0	97,289
Expenses	Design/Const Admin	20,000	0	0	0	0	0	20,000
	Construction	65,389	0	0	0	0	0	65,389
	Admin (14%)	11,900	0	0	0	0	0	11,900
Expenses Total		97,289	0	0	0	0	0	97,289

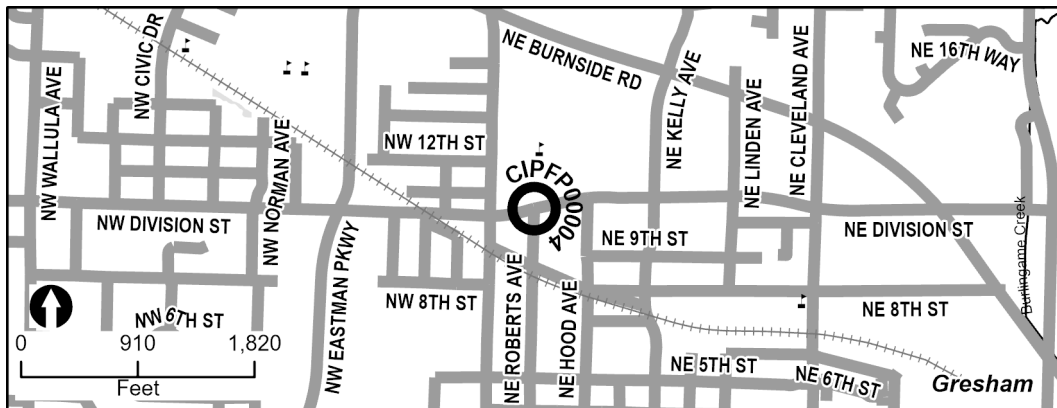
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00004: Division Crosswalk Improvements

Description: This project is in partnership with TriMet and will construct a Rectangular Rapid Flashing Beacons at Division Street and Roberts Avenue 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 Street.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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 the City Council in 2016. SDC project #EC-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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	425,000	100,000	0	0	0	0	525,000
Resources Total		425,000	100,000	0	0	0	0	525,000
Expenses	Construct/Reimburse	425,000	100,000	0	0	0	0	525,000
Expenses Total		425,000	100,000	0	0	0	0	525,000

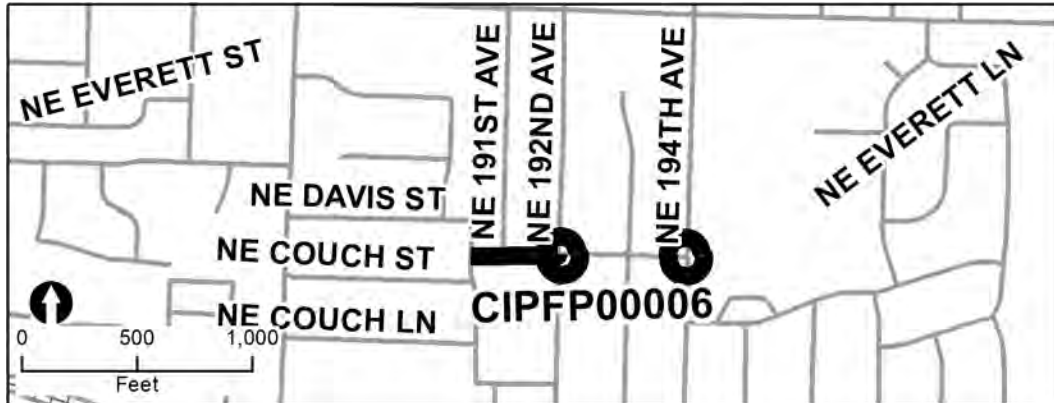
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00006: Couch St. Alternative Sidewalk Project

Description: This project will enhance pedestrian safety and accessibility near Davis Elementary School along Couch Street between 190th and 194th Avenues. Project components include added sidewalk, Americans with Disabilities Act (ADA) accessible curb ramps, an enhanced crossing at 192nd Avenue and curb extensions at 194th Avenue. The grant is a Safe Routes To Schools (SRTS) grant that requires a minimum \$100,000 match.

Justification: The current environment for students to walk to and from Davis Elementary School is challenging due to a lack of sidewalks, limited ADA accessibility, and difficult street crossings. These improvements will collectively support more pedestrian travel to and from school and promote overall active transportation in this neighborhood.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	393,190	0	0	0	0	0	393,190
	Operating	172,479	0	0	0	0	0	172,479
Resources Total		565,669	0	0	0	0	0	565,669
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	446,169	0	0	0	0	0	446,169
	Admin (14%)	69,500	0	0	0	0	0	69,500
Expenses Total		565,669	0	0	0	0	0	565,669

FUNDED PROJECT
Footpaths & Bikeways

CIPFP00007: School Zone Flashers

Description: This grant-funded project will construct School Zone Flashers at four school zones within Gresham. The locations are Palmquist Road near Hogan Cedars Elementary School and Springwater Trail High Schools, Kane Drive and Powell Valley Road near Gordan Russell Middle School, and Powell Valley Road near Powell Valley Elementary School. The grant is a Safe Routes To Schools (SRTS) grant that requires a minimum \$50,000 match.

Justification: The City of Gresham has found that school zone flashers can improve motorist compliance with school zone speed limits, thereby improving pedestrian safety and accessibility.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	162,102	0	0	0	0	0	162,102
	Operating	85,165	0	0	0	0	0	85,165
Resources Total		247,267	0	0	0	0	0	247,267
Expenses	Design/Const Admin	15,000	0	0	0	0	0	15,000
	Construction	201,867	0	0	0	0	0	201,867
	Admin (14%)	30,400	0	0	0	0	0	30,400
Expenses Total		247,267	0	0	0	0	0	247,267

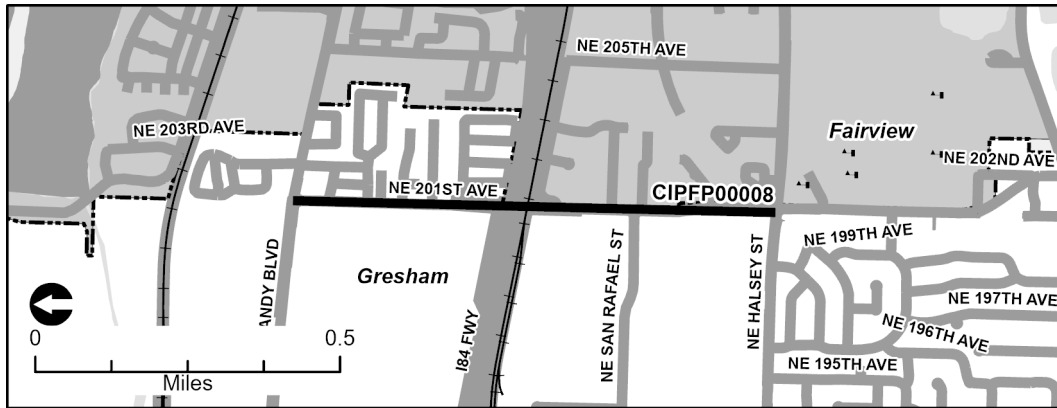
FUNDED PROJECT
Footpaths & Bikeways

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 Avenue between Halsey Street and Sandy Boulevard, 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	187,168	561,504	0	0	0	0	748,672
	Grant	1,060,619	3,181,856	0	0	0	0	4,242,475
Resources Total		1,247,787	3,743,360	0	0	0	0	4,991,147
Expenses	Design/Const Admin	200,000	75,000	0	0	0	0	275,000
	Construction	889,587	3,208,660	0	0	0	0	4,098,247
	Property Acq	5,000	0	0	0	0	0	5,000
	Admin (14%)	153,200	459,700	0	0	0	0	612,900
Expenses Total		1,247,787	3,743,360	0	0	0	0	4,991,147

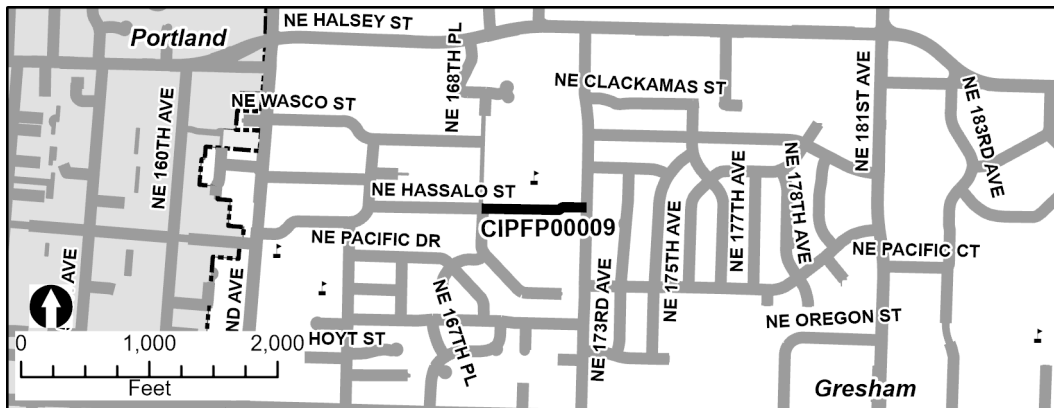
FUNDED PROJECT
Footpaths & Bikeways

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. The City received a 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	75,290	696,567	0	0	0	0	771,857
	Operating	9,210	79,132	0	0	0	0	88,342
Resources Total		84,500	775,699	0	0	0	0	860,199
Expenses	Design/Const Admin	64,100	55,900	0	0	0	0	120,000
	Construction	0	624,499	0	0	0	0	624,499
	Property Acq	10,000	0	0	0	0	0	10,000
	Admin (14%)	10,400	95,300	0	0	0	0	105,700
Expenses Total		84,500	775,699	0	0	0	0	860,199

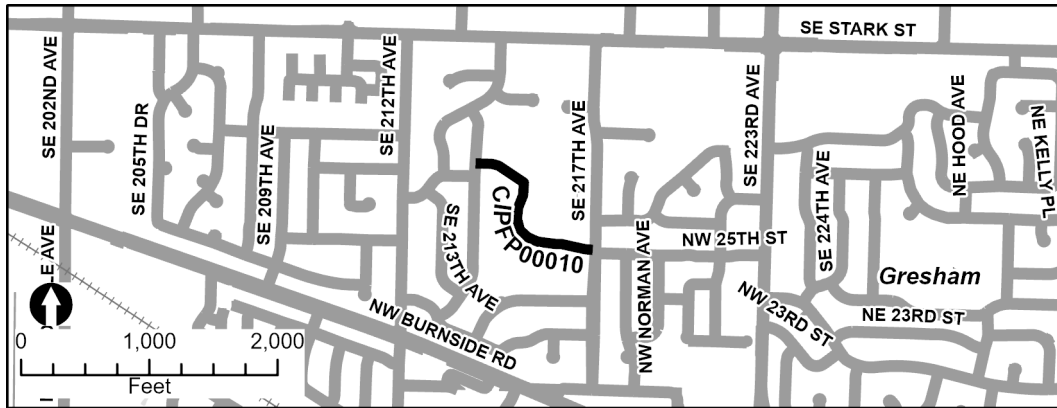
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00010: North Gresham Path

Description: This project constructs a 1,400-foot off-street portion of a local bike route across North Gresham Park. This project is part of Gresham Greenway #11, which is 2.25 miles long and connects across Gresham, from SE 212th Avenue to SE Kane Drive. This route connects three schools, four parks, transit lines and to other planned Gresham Greenways. The City received a 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 North Gresham Park is a key element of Gresham Greenway #11. The project will construct a direct connection through an oversized block where one does not exist, which will allow users to reduce out of direction travel.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	53,600	568,149	0	0	0	0	621,749
	Operating	6,900	64,262	0	0	0	0	71,162
Resources Total		60,500	632,411	0	0	0	0	692,911
Expenses	Design/Const Admin	40,000	60,000	0	0	0	0	100,000
	Construction	13,100	494,711	0	0	0	0	507,811
	Admin (14%)	7,400	77,700	0	0	0	0	85,100
Expenses Total		60,500	632,411	0	0	0	0	692,911

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 locations including: 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.

Justification: RRFBs have proven effective in facilitating pedestrian crossings across some of our busier roadways, so installing more such systems will enhance the safety, accessibility, and volume of our pedestrian facilities.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	144,725	284,175	0	0	0	0	428,900
	Transportation	52,500	157,500	0	0	0	0	210,000
Resources Total		197,225	441,675	0	0	0	0	638,900
Expenses	Design/Const Admin	25,000	75,000	0	0	0	0	100,000
	Construction	138,025	312,475	0	0	0	0	450,500
	Property Acq	10,000	0	0	0	0	0	10,000
	Admin (14%)	24,200	54,200	0	0	0	0	78,400
Expenses Total		197,225	441,675	0	0	0	0	638,900

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	0	314,055	353,785	1,759,454	0	0	2,427,294
	Operating	0	35,945	46,215	218,546	0	0	300,706
Resources Total		0	350,000	400,000	1,978,000	0	0	2,728,000
Expenses	Design/Const Admin	0	307,000	100,000	100,000	0	0	507,000
	Construction	0	0	30,900	1,635,100	0	0	1,666,000
	Property Acq	0	0	220,000	0	0	0	220,000
	Admin (14%)	0	43,000	49,100	242,900	0	0	335,000
Expenses Total		0	350,000	400,000	1,978,000	0	0	2,728,000

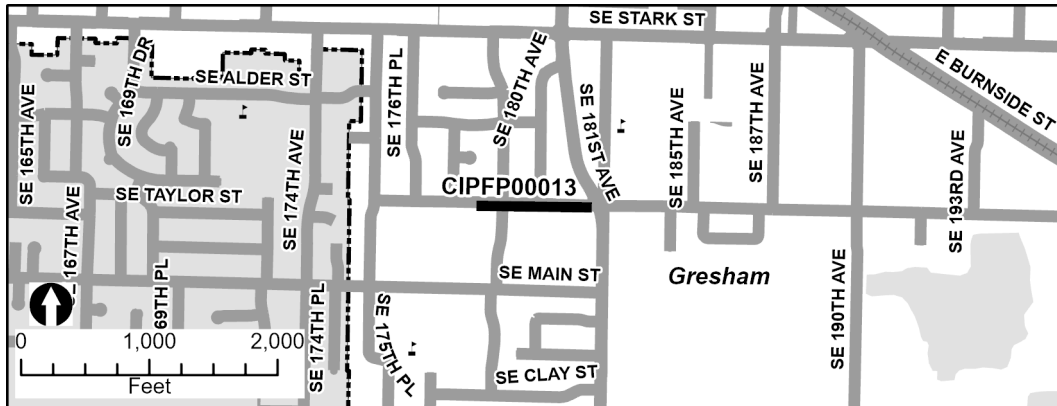
FUNDED PROJECT
Footpaths & Bikeways

CIPFP00013: Yamhill Sidewalk Infill

Description: This project constructs new sidewalk on the south side of Yamhill Street between Rockwood Central Park and 181st/182nd Avenue. The project was awarded Community Development Block Grant funding.

Justification: This part of Gresham has fewer streets with sidewalks and lower rates of vehicle ownership than other parts of the City. This particular section of Yamhill Street, a minor collector that extends from 197th Avenue to the western City limits, lacks sidewalks on either side of the street. This segment of proposed sidewalk is within existing right-of-way on a curbed street, so construction should be less challenging than other east-west streets. At the same time, by connecting Rockwood Central Park on the west, where a community garden is being started, with a signalized intersection at the east, this project improves active transportation options and access to recreation and community services.

Type of Project: Design and construction of facilities.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	325,000	0	0	0	0	0	325,000
	Transportation	100,000	0	0	0	0	0	100,000
Resources Total		425,000	0	0	0	0	0	425,000
Expenses	Design/Const Admin	60,000	0	0	0	0	0	60,000
	Construction	312,800	0	0	0	0	0	312,800
	Admin (14%)	52,200	0	0	0	0	0	52,200
Expenses Total		425,000	0	0	0	0	0	425,000

CITY OF
GRESHAM
OREGON

Footpaths and Bikeways Unfunded and Future Summary								
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	4,837,813
612200	Priority Pedestrian Projects	0	0	0	0	0	0	8,300,000
Grand Total		0	0	0	0	0	0	26,458,728

CITY OF
GRESHAM
OREGON

**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**

607000: Springwater Trail Access Improvements

Description: This project designs and constructs improved bicycle and pedestrian access onto the Springwater Trail from Walters Road, Eastman, and Roberts.

Justification: Improvements to bicyclist and pedestrian facilities are essential to assure safe and convenient bike and pedestrian access to the trail system. Forty-one percent of all Gresham trail-users access the trail from the inadequate, unsafe routes. Sidewalks and bike lanes are needed as well as street-crossing improvements and street grate improvements.

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



Estimated Dollars:

Funds	Description	Total
Resources	Grant	995,106
	Operating	113,894
Resources Total		1,109,000
Expenses	Design/Const Admin	194,562
	Construction	778,245
	Admin (14%)	136,193
Expenses Total		1,109,000

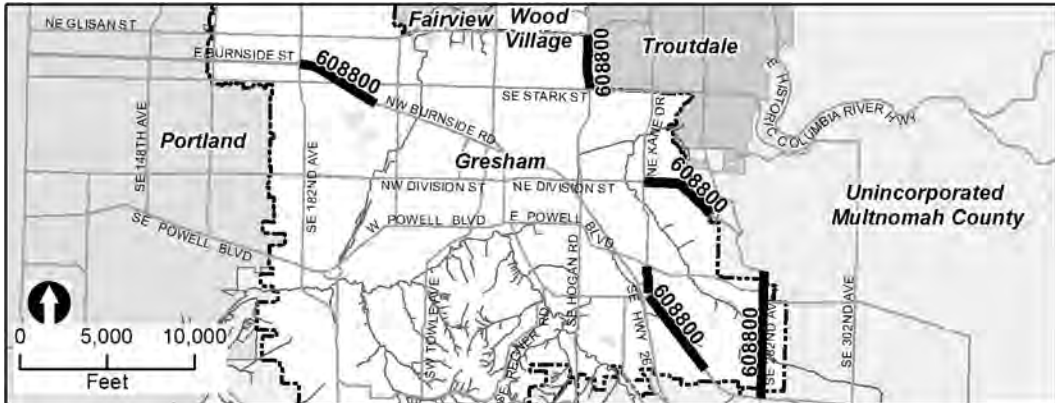
**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

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

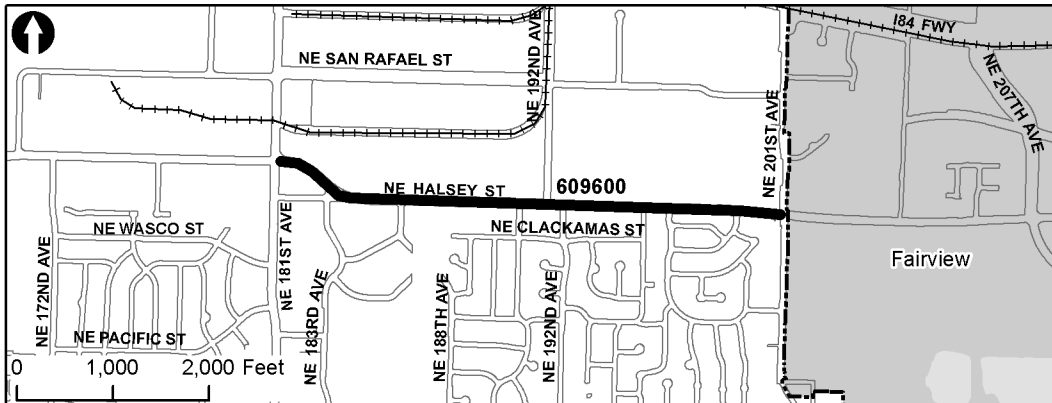
**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

609600: Halsey St., 181st Ave. to 201st 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	61,771
Resources Total		61,771
Expenses	Design/Const Admin	10,837
	Construction	43,349
	Admin (14%)	7,585
Expenses Total		61,771

**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

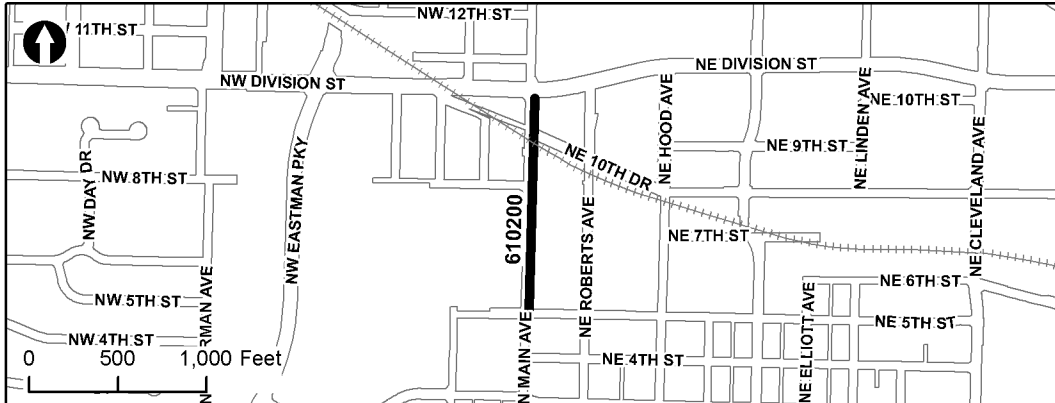
**UNFUNDED and FUTURE PROJECT
Footpaths & Bikeways**

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	4,837,813
Resources Total		4,837,813
Expenses	Design/Const Admi	115,140
	Construction	4,128,590
	Admin (14%)	594,083
Expenses Total		4,837,813

**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

CITY OF GRESHAM

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Parks, Trails, & Open Space Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPPK00001	Gradin Sports Park Development	8,250,863	3,300,000	0	0	0	0	11,550,863		
CIPPK00003	Development Coordination Projects	75,000	0	0	0	0	0	75,000		
CIPPK00004	Park Master Plan Update and Concept Planning for Undev	313,926	50,000	0	0	0	0	363,926		
CIPPK00006	Metro Local Share Park Improvements	3,745,000	2,300,000	0	0	0	0	6,045,000		
CIPPK00007	ARPA/City of Gresham Investments	622,819	0	0	0	0	0	622,819		
CIPPK00008	Civic Neighborhood Park Phase 1	2,881,303	0	0	0	0	0	2,881,303		
Grand Total		15,888,911	5,650,000	0	0	0	0	21,538,911		

Parks, Trails, & Open Space Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	487,700	29,100	0	0	0	0	516,800
Dev/SDC Credit	2,956,303	0	0	0	0	0	2,956,303
Grant	4,809,209	2,500,000	0	0	0	0	7,309,209
IGA	3,620,000	0	0	0	0	0	3,620,000
SDC	4,015,699	3,120,900	0	0	0	0	7,136,599
Grand Total	15,888,911	5,650,000	0	0	0	0	21,538,911

Parks, Trails, & Open Space Funded Resource Detail											
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPPK00001	Gradin Sports Park Development	Grant	4,245,390	2,000,000	0	0	0	0	6,245,390		
		Other	150,000	0	0	0	0	0	150,000		
		SDC	3,855,473	1,300,000	0	0	0	0	5,155,473		
CIPPK00001 Total		8,250,863	3,300,000	0	0	0	0	11,550,863			
CIPPK00003	Development Coordination Projects	Dev/SDC Credit	75,000	0	0	0	0	0	75,000		
		Other	75,000	0	0	0	0	0	75,000		
		SDC	203,700	29,100	0	0	0	0	232,800		
CIPPK00003 Total		110,226	20,900	0	0	0	0	131,126			
CIPPK00004	Park Master Plan Update and Concept Planning for Unc	Grant	313,926	50,000	0	0	0	0	363,926		
		IGA	0	500,000	0	0	0	0	500,000		
		Other	3,620,000	0	0	0	0	0	3,620,000		
CIPPK00004 Total		3,745,000	2,300,000	0	0	0	0	6,045,000			
CIPPK00006	Metro Local Share Park Improvements	Grant	563,819	0	0	0	0	0	563,819		
		Other	59,000	0	0	0	0	0	59,000		
		SDC	50,000	1,800,000	0	0	0	0	1,850,000		
CIPPK00006 Total		3,745,000	2,300,000	0	0	0	0	6,045,000			
CIPPK00007	ARPA/City of Gresham Investments	Grant	563,819	0	0	0	0	0	563,819		
		Other	59,000	0	0	0	0	0	59,000		
		SDC	50,000	1,800,000	0	0	0	0	1,850,000		
CIPPK00007 Total		3,745,000	2,300,000	0	0	0	0	6,045,000			
CIPPK00008	Civic Neighborhood Park Phase 1	Dev/SDC Credit	622,819	0	0	0	0	0	622,819		
		Other	2,881,303	0	0	0	0	0	2,881,303		
		SDC	2,881,303	0	0	0	0	0	2,881,303		
CIPPK00008 Total		15,888,911	5,650,000	0	0	0	0	21,538,911			
Grand Total		15,888,911	5,650,000	0	0	0	0	21,538,911			

CITY OF
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FUNDED PROJECT
Parks, Trails, & Open Space

CIPPK00001: Gradin Sports Park Development

Description: This project will design and build additional improvements and amenities associated with the Master Plan for the Gradin Community Sports Park in south Gresham. The project is located in the Hogan Cedars Neighborhood. This project will construct additional softball/Little League baseball and soccer fields, restroom facilities, parking, street frontage, and other amenities needed for a tournament-quality facility. There are four awarded grants: 1) \$2,000,000 from the Oregon State Lottery Bond, 2) \$2,000,000 from the federal Consolidated Appropriations Act of 2022, 3) \$2,000,000 from the American Rescue Plan Act, and 4) \$467,950 from the 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	150,000	0	0	0	0	0	150,000
	Grant	4,245,390	2,000,000	0	0	0	0	6,245,390
	SDC	3,855,473	1,300,000	0	0	0	0	5,155,473
Resources Total		8,250,863	3,300,000	0	0	0	0	11,550,863
Expenses	Design/Const Admin	500,000	150,000	0	0	0	0	650,000
	Construction	6,737,563	2,744,700	0	0	0	0	9,482,263
	Admin (14%)	1,013,300	405,300	0	0	0	0	1,418,600
Expenses Total		8,250,863	3,300,000	0	0	0	0	11,550,863

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	75,000	0	0	0	0	0	75,000
Resources Total		75,000	0	0	0	0	0	75,000
Expenses	Construct/Reimburse	75,000	0	0	0	0	0	75,000
Expenses Total		75,000	0	0	0	0	0	75,000

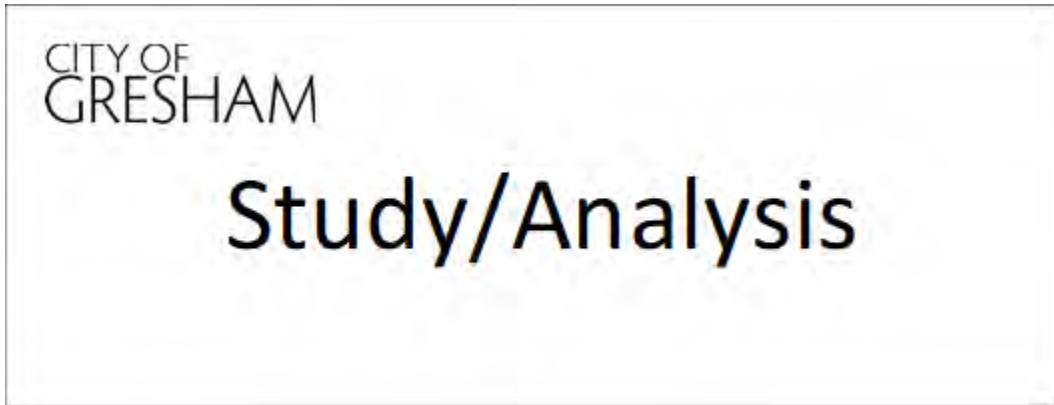
FUNDED PROJECT
Parks, Trails, & Open Space

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	203,700	29,100	0	0	0	0	232,800
	SDC	110,226	20,900	0	0	0	0	131,126
Resources Total		313,926	50,000	0	0	0	0	363,926
Expenses	Design/Const Admin	275,326	43,900	0	0	0	0	319,226
	Admin (14%)	38,600	6,100	0	0	0	0	44,700
Expenses Total		313,926	50,000	0	0	0	0	363,926

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. The \$500,000 grant is from the American Rescue Plan Act.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	75,000	0	0	0	0	0	75,000
	Grant	0	500,000	0	0	0	0	500,000
	IGA	3,620,000	0	0	0	0	0	3,620,000
	SDC	50,000	1,800,000	0	0	0	0	1,850,000
Resources Total		3,745,000	2,300,000	0	0	0	0	6,045,000
Expenses	Design/Const Admin	50,000	100,000	0	0	0	0	150,000
	Construction	3,585,900	2,133,000	0	0	0	0	5,718,900
	Admin (3%)	109,100	67,000	0	0	0	0	176,100
Expenses Total		3,745,000	2,300,000	0	0	0	0	6,045,000

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	59,000	0	0	0	0	0	59,000
	Grant	563,819	0	0	0	0	0	563,819
Resources Total		622,819	0	0	0	0	0	622,819
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	496,319	0	0	0	0	0	496,319
	Admin (14%)	76,500	0	0	0	0	0	76,500
Expenses Total		622,819	0	0	0	0	0	622,819

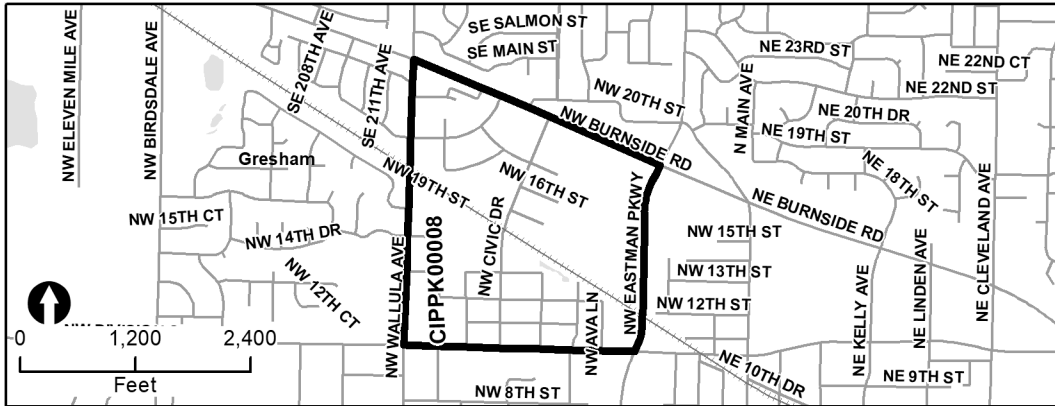
FUNDED PROJECT
Parks, Trails, & Open Space

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	2,881,303	0	0	0	0	0	2,881,303
Resources Total		2,881,303	0	0	0	0	0	2,881,303
Expenses	Construct/Reimburse	2,881,303	0	0	0	0	0	2,881,303
Expenses Total		2,881,303	0	0	0	0	0	2,881,303

Parks, Trails, & Open Space Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
703200	SE Community Park Master Plan	0	0	0	0	0	0	109,887	
705000	SW Community Park Development	0	0	0	0	0	0	17,092,227	
707800	Pat Pfeifer Park Phase III	0	0	0	0	0	0	3,496,200	
710900	Southwest Neighborhood Park	0	0	0	0	0	0	3,506,600	
711200	ADA Accessibility Rehabilitation	0	0	0	0	0	0	184,679	
711900	Zimmerman Heritage Farm Community Park	0	0	0	0	0	0	3,881,371	
713700	South Central Neighborhood Park Dev.	0	0	0	0	0	0	3,086,793	
715800	East Gresham Neighborhood Park	0	0	0	0	0	0	3,680,132	
722000	SW Community Park Master Plan	0	0	0	0	0	0	109,887	
722100	Southeast Neighborhood Park	0	0	0	0	0	0	4,324,657	
722200	Jenne Butte Neighborhood Park Master Plan	0	0	0	0	0	0	83,539	
722300	Jenne Butte Neighborhood Park Development	0	0	0	0	0	0	4,369,157	
722400	Downtown Neighborhood Park #1	0	0	0	0	0	0	4,209,102	
722500	Gresham Paths	0	0	0	0	0	0	2,446,329	
722501	Gresham Soft Trails	0	0	0	0	0	0	10,873,947	
722600	Rockwood Neighborhood Park	0	0	0	0	0	0	3,437,969	
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	34,020,076	
723500	Arts Center	0	0	0	0	0	0	16,480,000	
723600	SE Community Park Development	0	0	0	0	0	0	9,442,951	
723700	Main City Park Improvements Future	0	0	0	0	0	0	9,631,729	
723800	Hogan Butte Nature Park Development - Phase 2	0	0	0	0	0	0	3,855,726	
724700	Civic Neighborhood Station Plaza	0	0	0	0	0	0	1,381,613	
724800	Nadaka Nature Park	0	0	0	0	0	0	38,557	
724900	Columbia View Neighborhood Park	0	0	0	0	0	0	4,919,570	
725000	Civic Neighborhood Park Phase 2	0	0	0	0	0	0	4,209,102	
725100	Rockwood Soccer/Futsal Courts	0	0	0	0	0	0	205,636	
725200	Downtown Neighborhood Park #2 - East	0	0	0	0	0	0	4,209,102	
CIPPK00002	Vance Neighborhood Park	0	0	0	0	0	0	706,872	
CIPPK00005	Civic Neighborhood Development - 1996 Agreement	0	0	0	0	0	0	799,700	
Grand Total		0	0	0	0	0	0	157,123,110	

CITY OF
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**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	61,434
	SDC	48,453
Resources Total		109,887
Expenses	Design/Const Admi	96,392
	Admin (14%)	13,495
Expenses Total		109,887

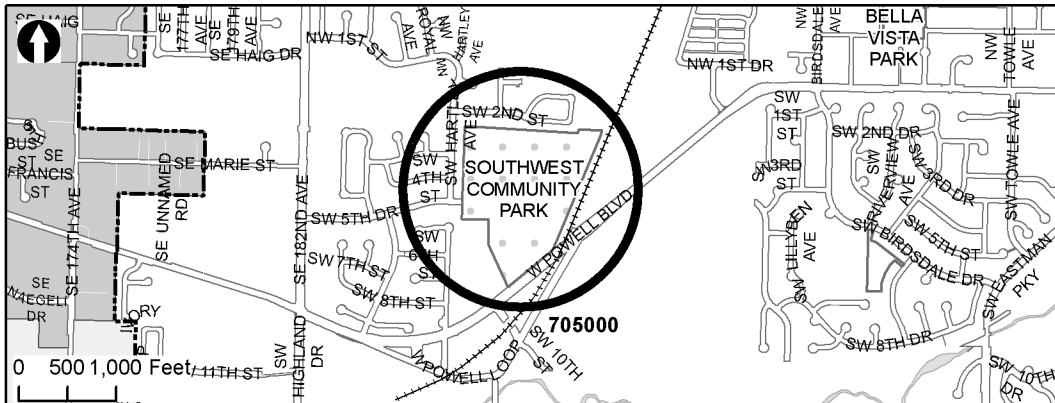
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	9,563,988
	SDC	7,528,239
Resources Total		17,092,227
Expenses	Design/Const Admi	450,152
	Construction	14,543,030
	Admin (14%)	2,099,045
Expenses Total		17,092,227

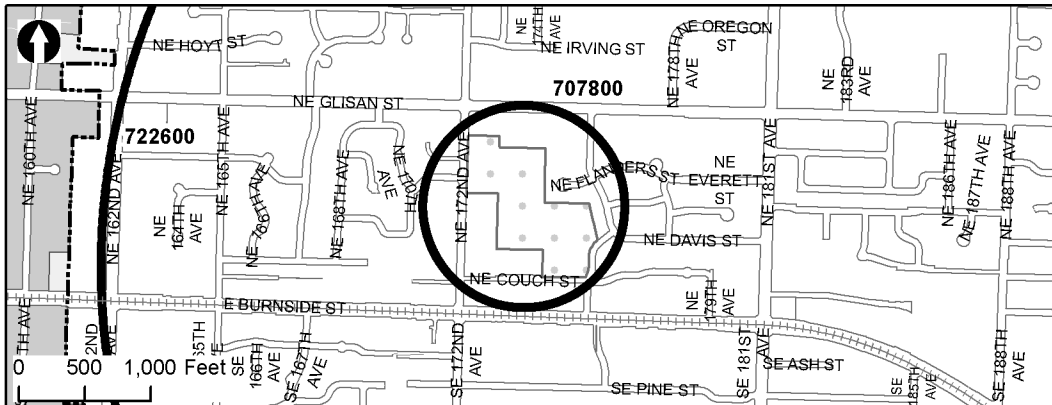
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	1,956,295
	SDC	1,539,905
Resources Total		3,496,200
Expenses	Design/Const Admi	546,543
	Construction	2,520,299
	Admin (14%)	429,358
Expenses Total		3,496,200

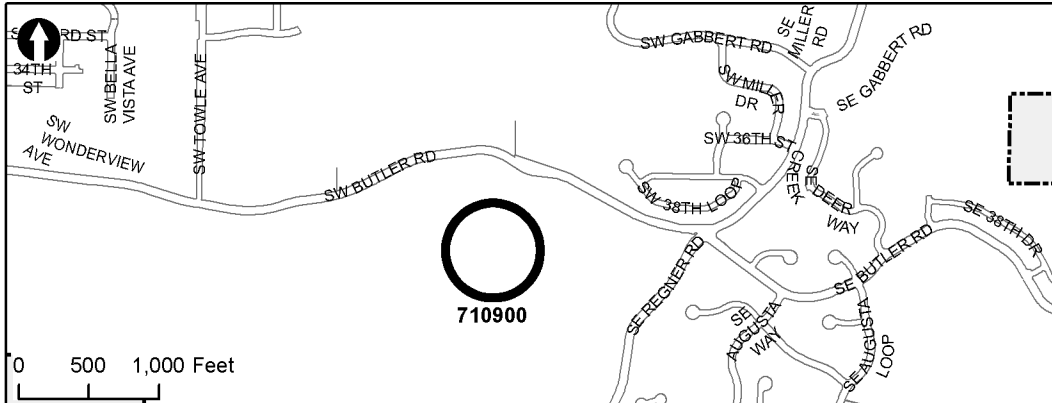
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	1,552,083
	SDC	1,954,517
Resources Total		3,506,600
Expenses	Design/Const Admi	96,392
	Property Acq	839,764
	Construction	2,139,809
	Admin (14%)	430,635
Expenses Total		3,506,600

**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	2,171,816
	SDC	1,709,555
Resources Total		3,881,371
Expenses	Design/Const Admi	84,553
	Construction	3,320,159
	Admin (14%)	476,659
Expenses Total		3,881,371

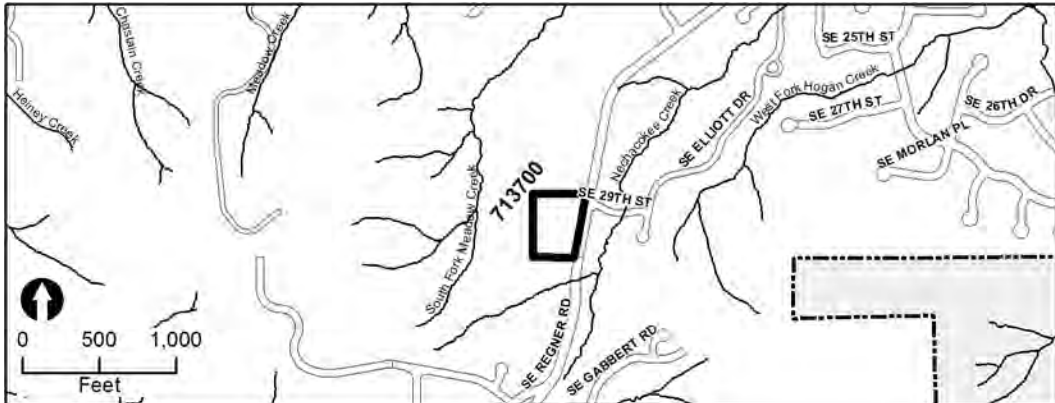
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	1,796,496
	SDC	1,290,297
Resources Total		3,086,793
Expenses	Design/Const Admi	96,392
	Construction	2,611,321
	Admin (14%)	379,080
Expenses Total		3,086,793

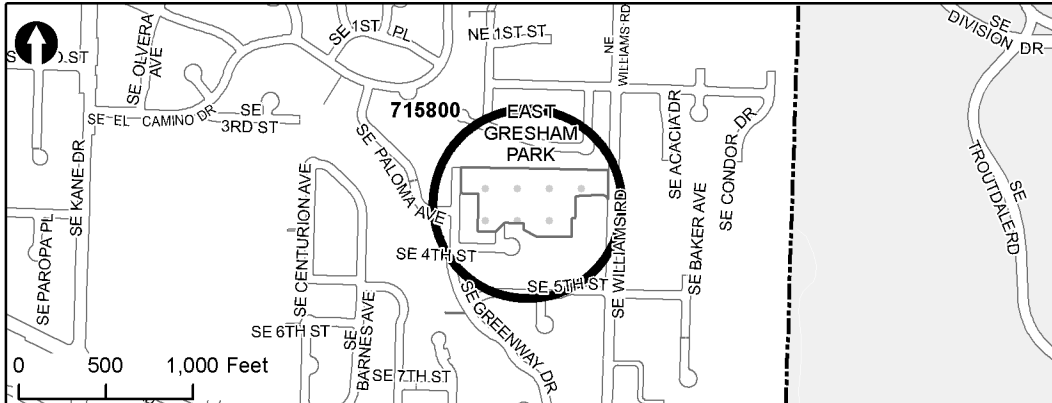
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	2,141,816
	SDC	1,538,316
Resources Total		3,680,132
Expenses	Design/Const Admi	128,522
	Construction	3,099,664
	Admin (14%)	451,946
Expenses Total		3,680,132

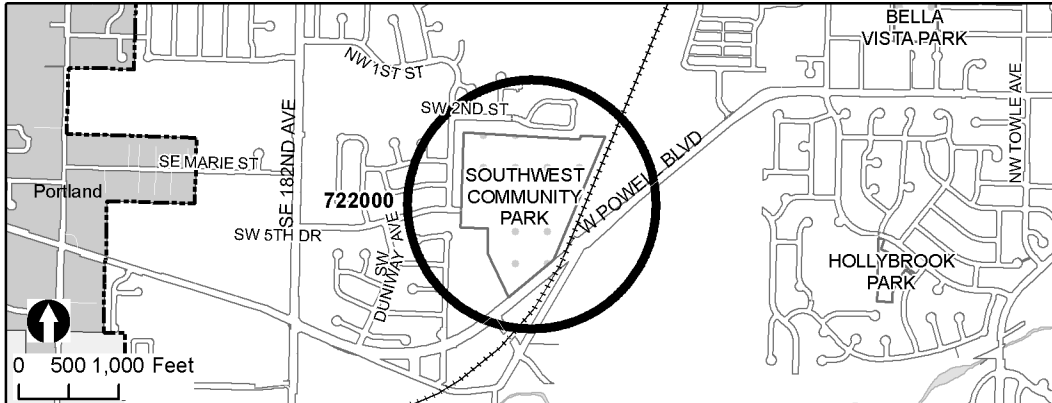
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	61,434
	SDC	48,453
Resources Total		109,887
Expenses	Design/Const Admi	96,392
	Admin (14%)	13,495
Expenses Total		109,887

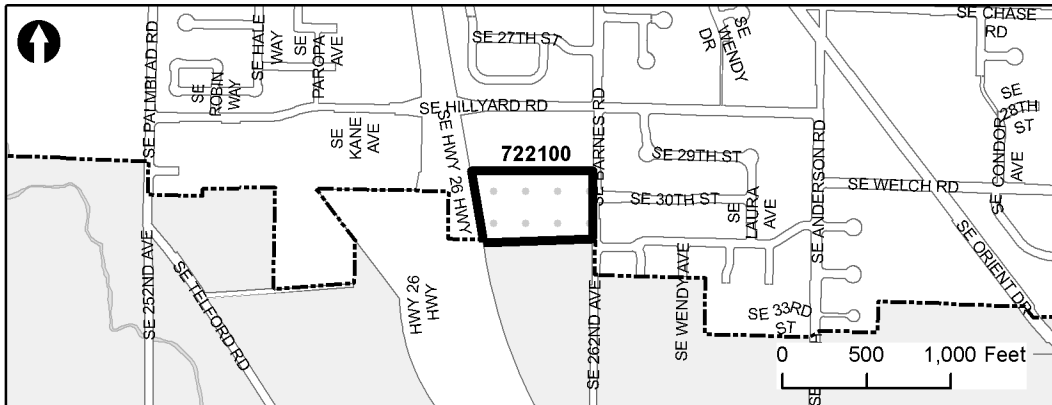
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	2,516,927
	SDC	1,807,730
Resources Total		4,324,657
Expenses	Design/Const Admi	128,522
	Construction	3,665,036
	Admin (14%)	531,099
Expenses Total		4,324,657

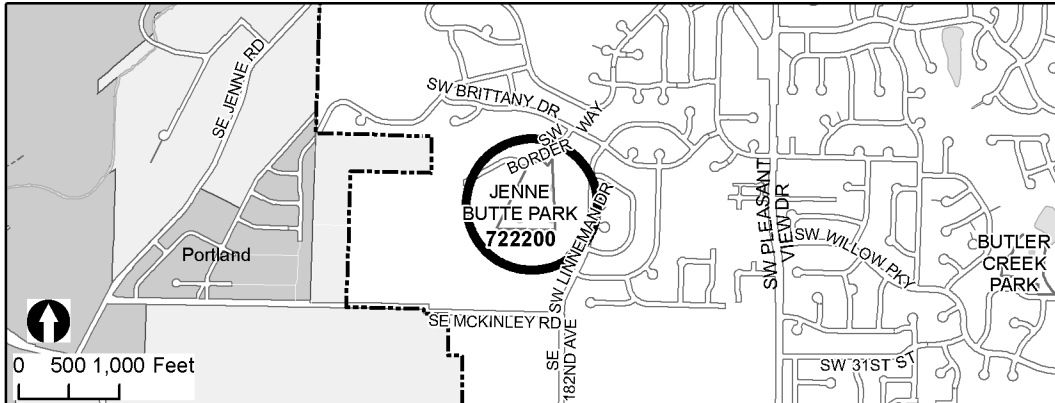
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	34,919
	SDC	48,620
Resources Total		83,539
Expenses	Design/Const Admi	73,280
	Admin (14%)	10,259
Expenses Total		83,539

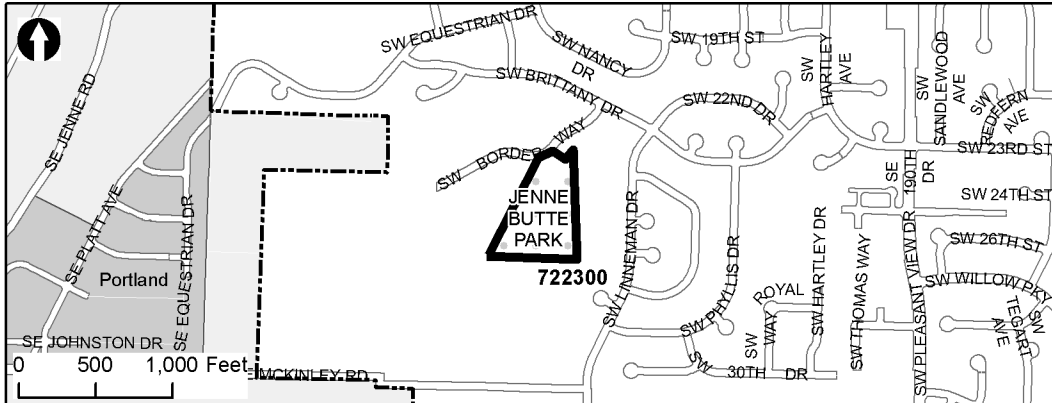
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	2,556,525
	SDC	1,812,632
Resources Total		4,369,157
Expenses	Design/Const Admi	55,241
	Construction	3,777,353
	Admin (14%)	536,563
Expenses Total		4,369,157

**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	1,252,887
	SDC	2,956,215
Resources Total		4,209,102
Expenses	Design/Const Admi	96,392
	Property Acq	2,056,356
	Construction	1,539,447
	Admin (14%)	516,907
Expenses Total		4,209,102

**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	1,048,329
	SDC	1,398,000
Resources Total		2,446,329
Expenses	Design/Const Admi	376,751
	Property Acq	513,314
	Construction	1,255,837
	Admin (14%)	300,427
Expenses Total		2,446,329

**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	4,659,827
		SDC	6,214,120
	Resources Total		10,873,947
	Expenses	Design/Const Admi	2,114,131
		Property Acq	377,315
		Construction	7,047,104
		Admin (14%)	1,335,397
	Expenses Total		10,873,947

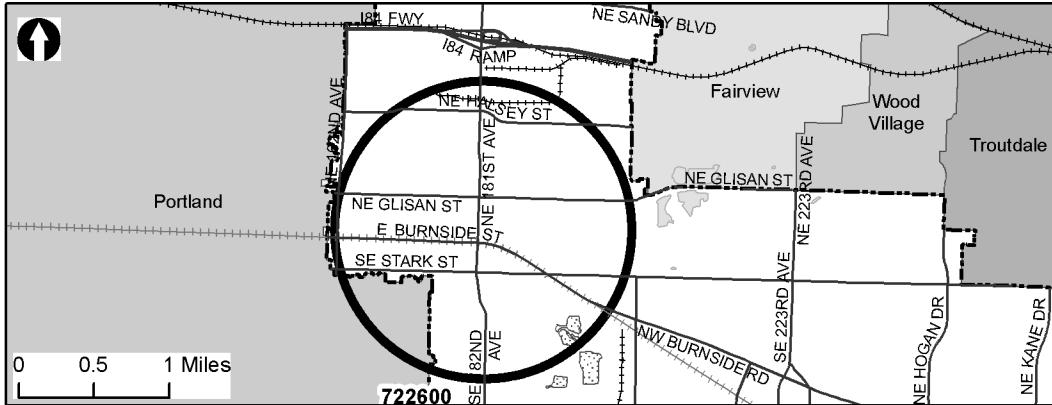
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	1,252,887
	SDC	2,185,082
Resources Total		3,437,969
Expenses	Design/Const Admi	96,392
	Property Acq	1,127,388
	Construction	1,791,983
	Admin (14%)	422,206
Expenses Total		3,437,969

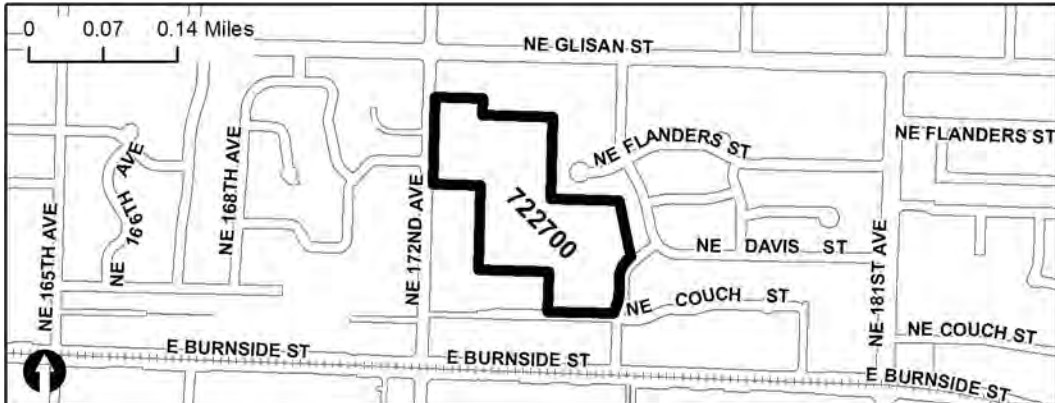
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	19,035,942
	SDC	14,984,134
Resources Total		34,020,076
Expenses	Design/Const Admi	2,677,772
	Construction	27,164,400
	Admin (14%)	4,177,904
Expenses Total		34,020,076

**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	5,283,844
	SDC	4,159,107
Resources Total		9,442,951
Expenses	Design/Const Admi	323,157
	Construction	7,960,133
	Admin (14%)	1,159,661
Expenses Total		9,442,951

**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	9,023,196
	SDC	608,533
Resources Total		9,631,729
Expenses	Design/Const Admi	736,214
	Construction	7,712,671
	Admin (14%)	1,182,844
Expenses Total		9,631,729

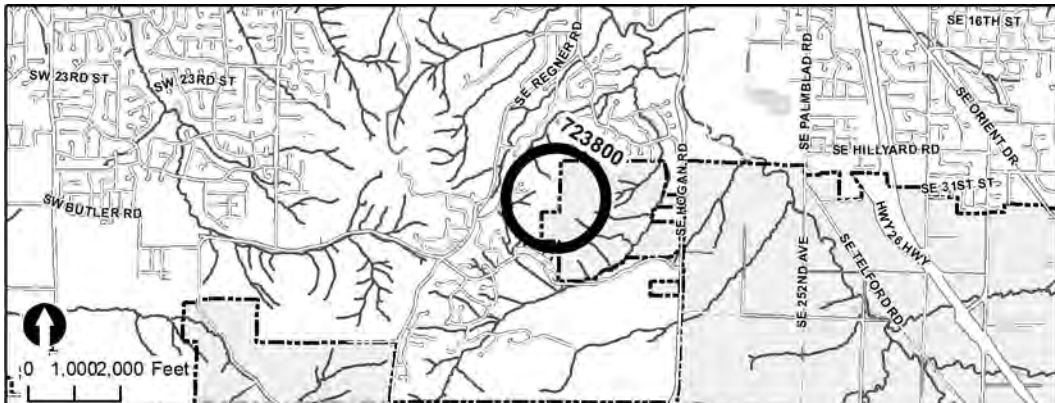
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	2,412,228
	SDC	1,443,498
Resources Total		3,855,726
Expenses	Design/Const Admi	625,781
	Construction	2,756,435
	Admin (14%)	473,510
Expenses Total		3,855,726

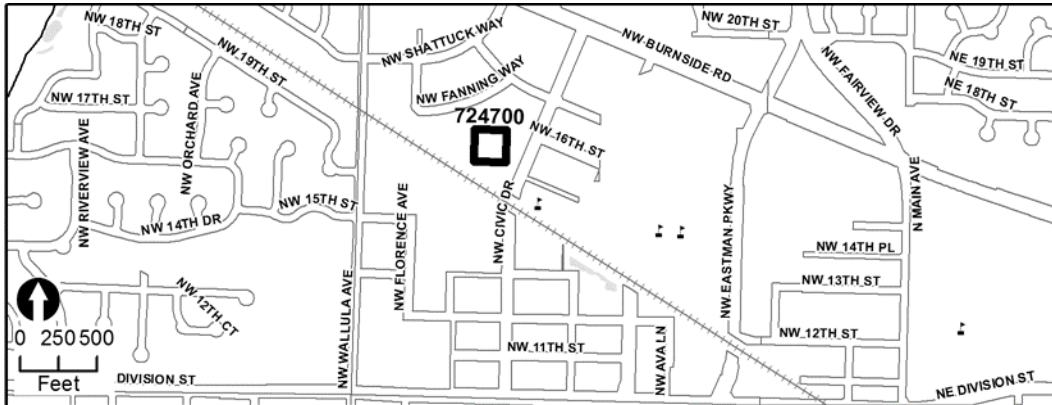
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	804,090
	Dev/SDC Credit	577,523
Resources Total		1,381,613
Expenses	Design/Const Admi	95,069
	Construction	1,116,886
	Admin (14%)	169,658
Expenses Total		1,381,613

**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	22,440
	SDC	16,117
Resources Total		38,557
Expenses	Design/Const Admi	12,852
	Construction	20,970
	Admin (14%)	4,735
Expenses Total		38,557

**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	2,863,162
	SDC	2,056,408
Resources Total		4,919,570
Expenses	Design/Const Admi	128,522
	Construction	4,186,891
	Admin (14%)	604,157
Expenses Total		4,919,570

**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	1,252,887
	SDC	2,956,215
Resources Total		4,209,102
Expenses	Design/Const Admi	96,392
	Property Acq	2,056,355
	Construction	1,539,448
	Admin (14%)	516,907
Expenses Total		4,209,102

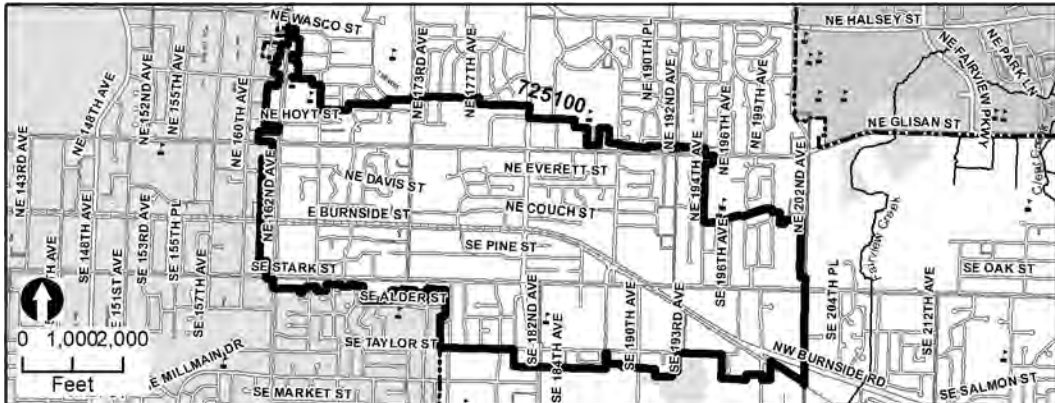
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	119,679
	SDC	85,957
Resources Total		205,636
Expenses	Design/Const Admi	12,852
	Construction	167,529
	Admin (14%)	25,255
Expenses Total		205,636

**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	1,252,887
	SDC	2,956,215
Resources Total		4,209,102
Expenses	Design/Const Admi	96,392
	Property Acq	2,056,355
	Construction	1,539,448
	Admin (14%)	516,907
Expenses Total		4,209,102

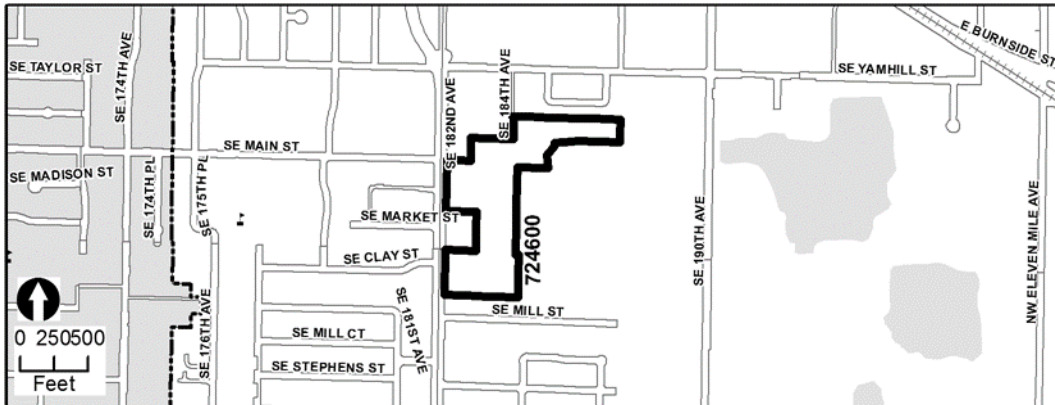
**UNFUNDED and FUTURE PROJECT
Parks, Trails, & Open Space**

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	411,396
	SDC	295,476
Resources Total		706,872
Expenses	Design/Const Admi	141,374
	Construction	478,746
	Admin (14%)	86,752
Expenses Total		706,872

**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

CITY OF
GRESHAM
OREGON

General Development

CITY OF GRESHAM

CITY OF
GRESHAM
OREGON

General Development Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	100,000	0	0	0	0	1,845,328		
CIPVW003	Advanced Wetland, Stream and Floodplain Mitigation	200,000	0	0	0	0	0	200,000		
CIPVW004	Hunters Highland Service Level Looping	0	0	350,000	515,000	0	0	865,000		
CIPVTR002	Transportation Development Coordination	3,418,720	100,000	0	0	0	0	3,518,720		
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		
CIPVPK002	Parks Development Coordination	1,370,805	50,000	0	0	0	0	1,420,805		
CIPVPK003	Pacific Landmark Neighborhood Park	0	0	0	0	0	3,639,250	3,639,250		
CIPVSW001	Stormwater Development Coordination	511,257	100,000	0	0	0	0	611,257		
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	265,527	0	0	0	0	0	265,527		
CIPSPW001	Water Development Coordination	285,282	0	0	0	0	0	285,282		
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		

General Development Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPSPK001	Springwater Parks Development Coordination	200,000	0	0	0	0	0	200,000		
CIPSPW001	Stormwater Development Coordination	255,218	0	0	0	0	0	255,218		
CIPSPW002	Springwater Phase 1 Planning Annex Area 2	0	0	0	0	0	2,583,904	2,583,904		
CIPSPW003	Springwater Phase 1 Planning Annex Area 3a	0	0	0	0	0	1,367,807	1,367,807		
CIPSPW004	Springwater Natural Resources Protection Project 4: Ho	0	0	0	0	0	776,046	776,046		
Grand Total		9,966,969	350,000	350,000	515,000	0	46,896,565	58,078,534		

General Development Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	0	0	0	0	0	2,556,966	2,556,966
Dev/SDC Credit	8,921,969	350,000	0	0	0	44,044,898	53,316,867
Developer	0	0	0	0	0	294,701	294,701
Operating	245,000	0	0	0	0	0	245,000
SDC	800,000	0	350,000	515,000	0	0	1,665,000
Grand Total	9,966,969	350,000	350,000	515,000	0	46,896,565	58,078,534

General Development Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	100,000	0	0	0	0	1,845,328	
CIPVW001 Total			1,745,328	100,000	0	0	0	0	1,845,328	
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	3,418,720	100,000	0	0	0	0	3,518,720	
CIPVTR002 Total			3,418,720	100,000	0	0	0	0	3,518,720	
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 Total			0	0	0	0	0	608,263	608,263	
CIPVTR009	SE 182nd, Giese to Knapp	Dev/SDC Credit	0	0	0	0	0	343,681	343,681	
CIPVTR009 Total			0	0	0	0	0	343,681	343,681	
CIPVTR010	SE 182nd, Knapp to Richey	Dev/SDC Credit	0	0	0	0	0	3,031,696	3,031,696	
CIPVTR010 Total			0	0	0	0	0	3,031,696	3,031,696	
CIPVTR011	SE Cheldelin (190th to 1500' West)	Dev/SDC Credit	0	0	0	0	0	558,566	558,566	
CIPVTR011 Total			0	0	0	0	0	558,566	558,566	
CIPVTR012	SE 190th @ Knapp/41st	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR012 Total			0	0	0	0	0	242,697	242,697	
CIPVTR013	SE 172nd @ Foster Road	Dev/SDC Credit	0	0	0	0	0	403,151	403,151	
CIPVTR013 Total			0	0	0	0	0	403,151	403,151	
CIPVTR014	Richey Road @ Foster	Dev/SDC Credit	0	0	0	0	0	705,514	705,514	
CIPVTR014 Total			0	0	0	0	0	705,514	705,514	
CIPVTR015	SE 190th @ Cheldelin	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR015 Total			0	0	0	0	0	242,697	242,697	
CIPVTR016	SE 182nd @ Giese	Dev/SDC Credit	0	0	0	0	0	242,697	242,697	
CIPVTR016 Total			0	0	0	0	0	242,697	242,697	
CIPVTR017	Advanced Wetland, Stream and Floodplain Mitigatio	Operating	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPPPK002	Parks Development Coordination	Dev/SDC Credit	1,370,805	50,000	0	0	0	0	1,420,805	
CIPPPK002 Total			1,370,805	50,000	0	0	0	0	1,420,805	
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	511,257	100,000	0	0	0	0	611,257	
CIPPSW001 Total			511,257	100,000	0	0	0	0	611,257	
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	265,527	0	0	0	0	0	265,527	
CIPSPW001 Total			265,527	0	0	0	0	0	265,527	
CIPSPW001	Water Development Coordination	Dev/SDC Credit	285,282	0	0	0	0	0	285,282	
CIPSPW001 Total			285,282	0	0	0	0	0	285,282	
CIPSPR001	Springwater Transportation Development Coordinat	Dev/SDC Credit	328,594	0	0	0	0	0	11,815,961	
CIPSPR001 Total			328,594	0	0	0	0	0	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPSPSW002	Total		0	0	0	0	0	2,583,904	2,583,904	
CIPSPSW003	Springwater Phase 1 Planning Annex Area 3a	Dev/SDC Credit	0	0	0	0	0	1,367,807	1,367,807	
CIPSPSW003	Total		0	0	0	0	0	1,367,807	1,367,807	
CIPSPSW004	Springwater Natural Resources Protection Project 4:	Dev/SDC Credit	0	0	0	0	0	776,046	776,046	
CIPSPSW004	Total		0	0	0	0	0	776,046	776,046	
CIPPVWT004	Hunters Highland Service Level Looping	SDC	0	0	350,000	515,000	0	0	865,000	
CIPPVWT004	Total		0	0	350,000	515,000	0	0	865,000	
Grand Total			9,966,969	350,000	350,000	515,000	0	46,896,565	58,078,534	

FUNDED PROJECT
General Development
Pleasant Valley

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GRESHAM

Pleasant Valley
Plan Area

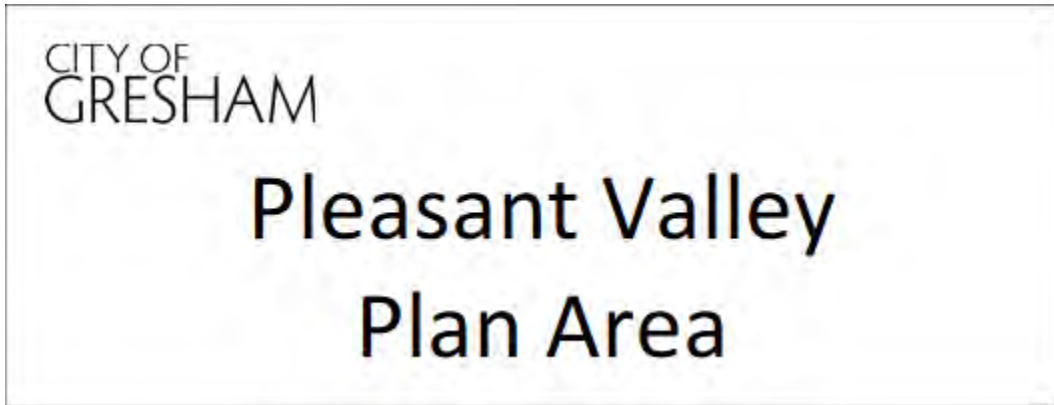
FUNDED PROJECT
General Development
Pleasant Valley - Wastewater

CIPVWW002: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

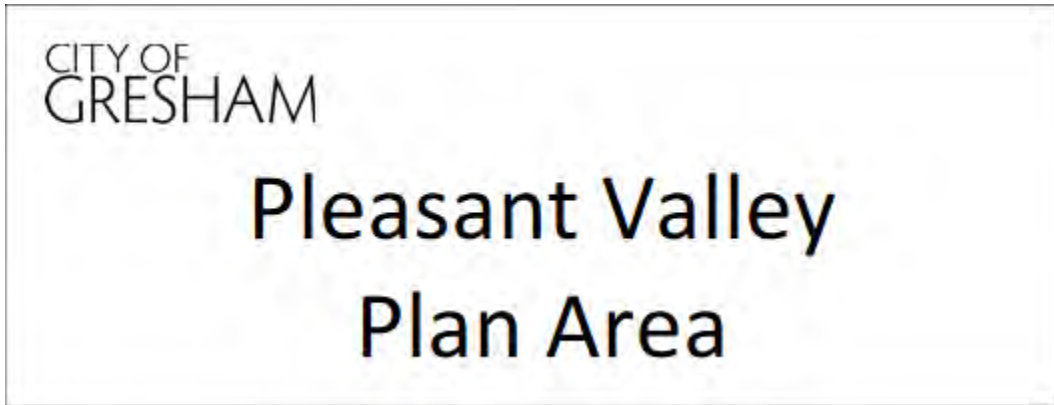
FUNDED PROJECT
General Development
Pleasant Valley - Wastewater

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

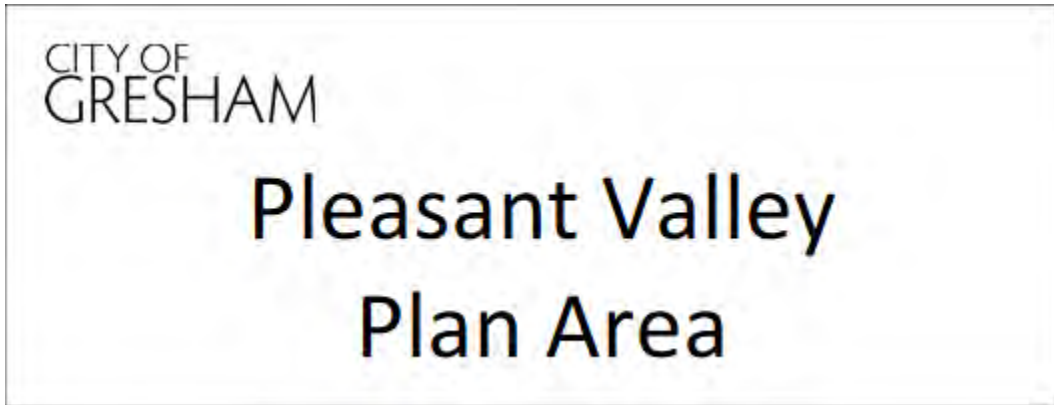
FUNDED PROJECT
General Development
Pleasant Valley - Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	1,745,328	100,000	0	0	0	0	1,845,328
Resources Total		1,745,328	100,000	0	0	0	0	1,845,328
Expenses	Construct/Reimburse	1,745,328	100,000	0	0	0	0	1,845,328
Expenses Total		1,745,328	100,000	0	0	0	0	1,845,328

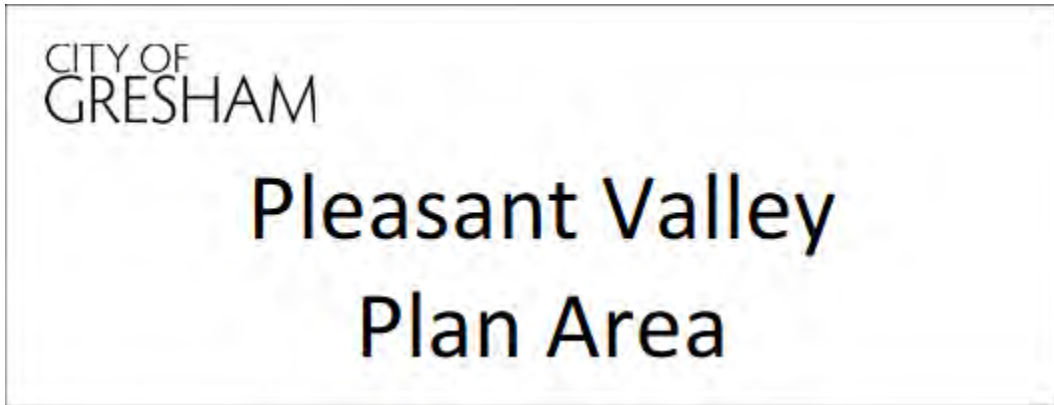
FUNDED PROJECT
General Development
Pleasant Valley - Water

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

CIPPVWT004: Hunters Highland Service Level Looping

Description: This project installs 400 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 HH-1.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	SDC	0	0	350,000	515,000	0	0	865,000
Resources Total		0	0	350,000	515,000	0	0	865,000
Expenses	Design/Const Admin	0	0	35,000	30,000	0	0	65,000
	Construction	0	0	272,000	421,800	0	0	693,800
	Admin (14%)	0	0	43,000	63,200	0	0	106,200
Expenses Total		0	0	350,000	515,000	0	0	865,000

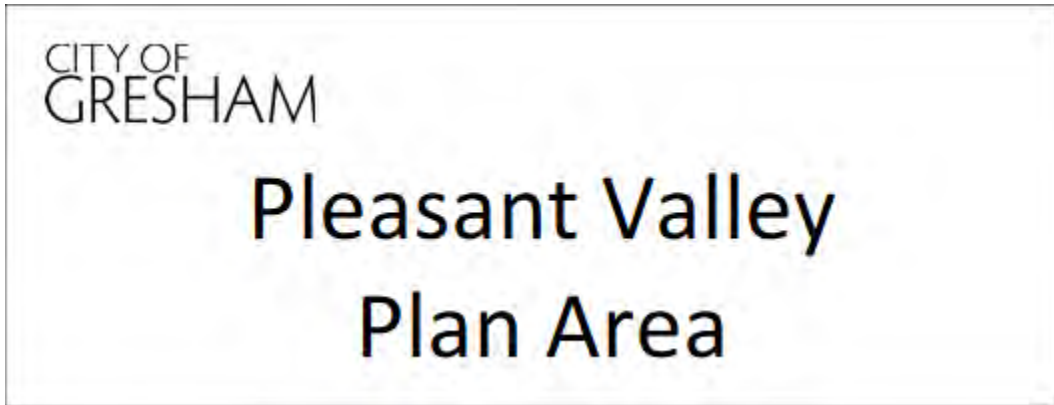
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	3,418,720	100,000	0	0	0	0	3,518,720
Resources Total		3,418,720	100,000	0	0	0	0	3,518,720
Expenses	Construct/Reimburse	3,418,720	100,000	0	0	0	0	3,518,720
Expenses Total		3,418,720	100,000	0	0	0	0	3,518,720

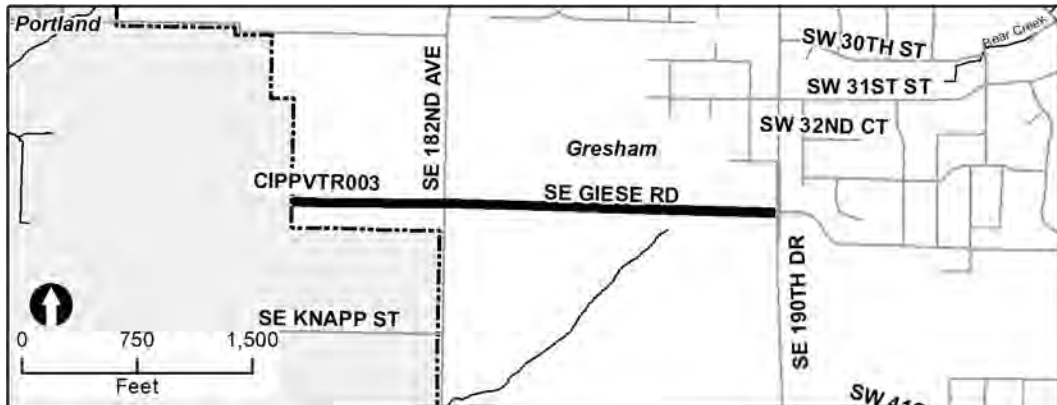
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

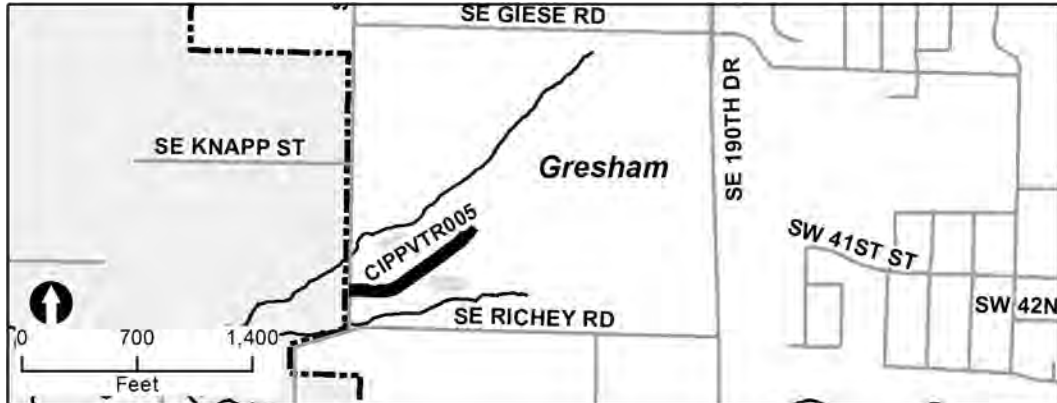
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

CIPPVTR006: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

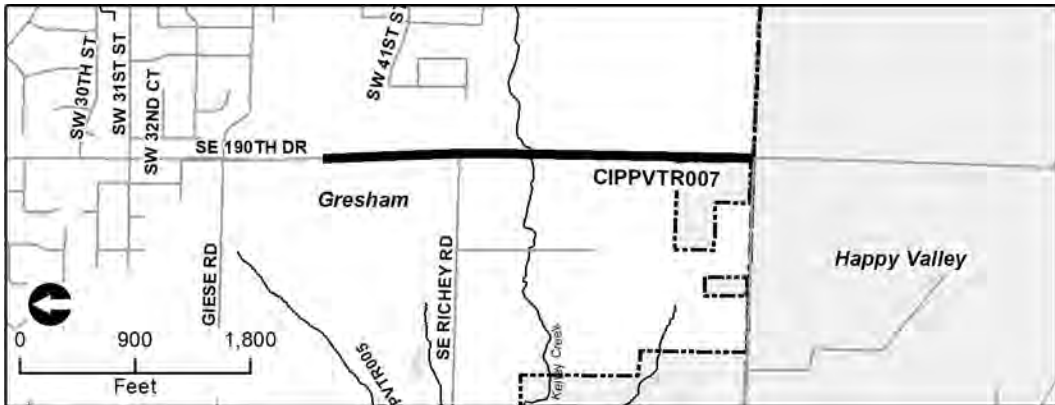
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

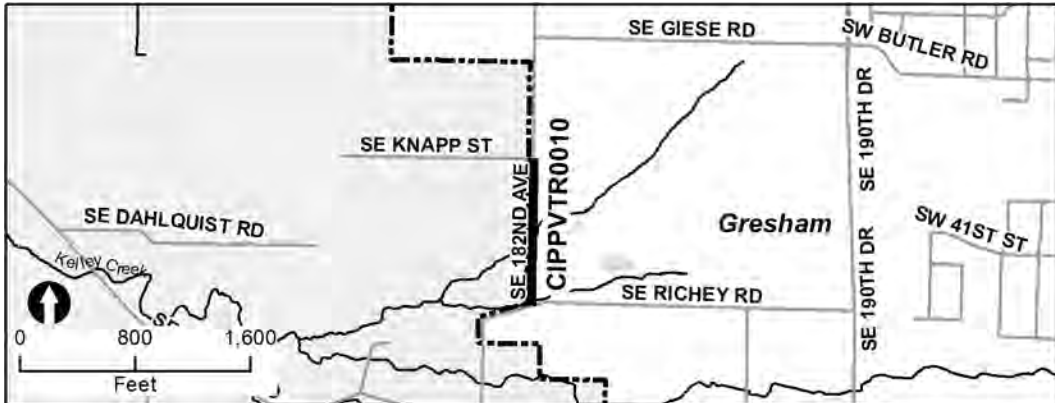
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

CIPPVTR010: SE 182nd, Knapp to Richey

Description: This project will improve 182nd to a Standard Collector standard. The existing roadway will be reconstructed to support the anticipated traffic loading. Project includes bridge construction, 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	0	0	0	0	0	3,031,696	3,031,696
Resources Total		0	0	0	0	0	3,031,696	3,031,696
Expenses	Construction	0	0	0	0	0	2,659,383	2,659,383
	Admin (14%)	0	0	0	0	0	372,313	372,313
Expenses Total		0	0	0	0	0	3,031,696	3,031,696

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

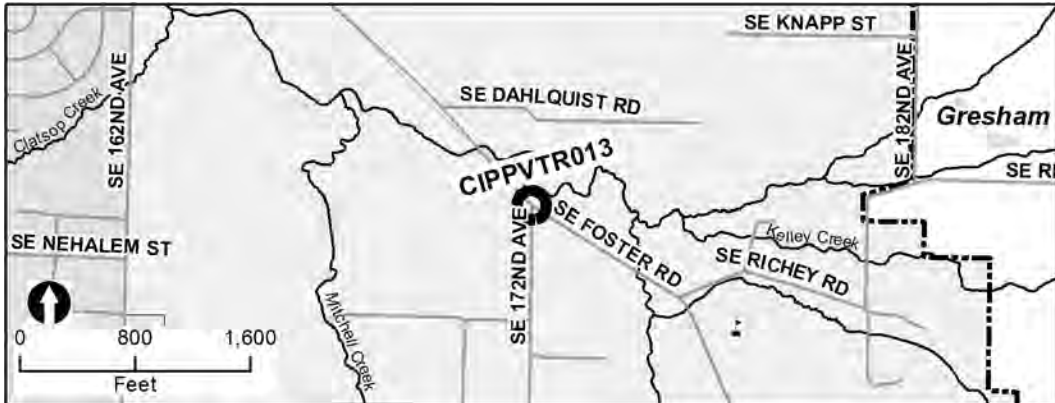
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

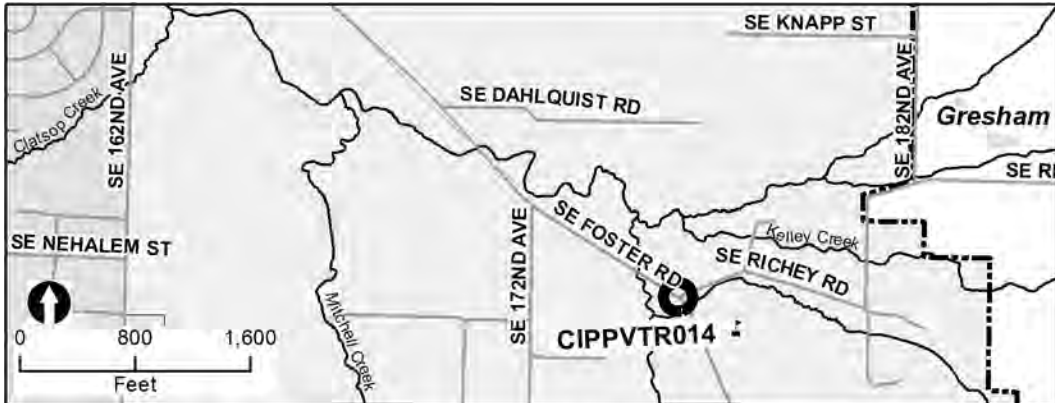
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

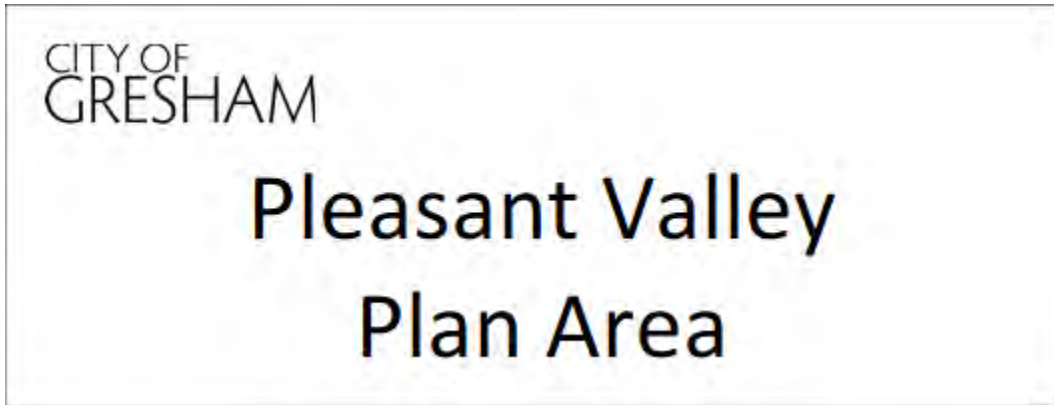
FUNDED PROJECT
General Development
Pleasant Valley - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

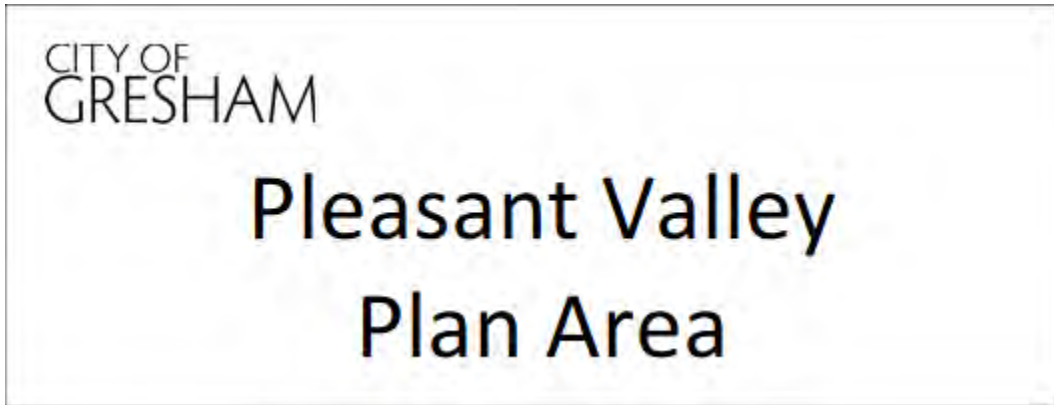
Pleasant Valley - Parks, Trails & Open Space

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	1,370,805	50,000	0	0	0	0	1,420,805
Resources Total		1,370,805	50,000	0	0	0	0	1,420,805
Expenses	Construct/Reimburse	1,370,805	50,000	0	0	0	0	1,420,805
Expenses Total		1,370,805	50,000	0	0	0	0	1,420,805

**FUNDED PROJECT
General Development**

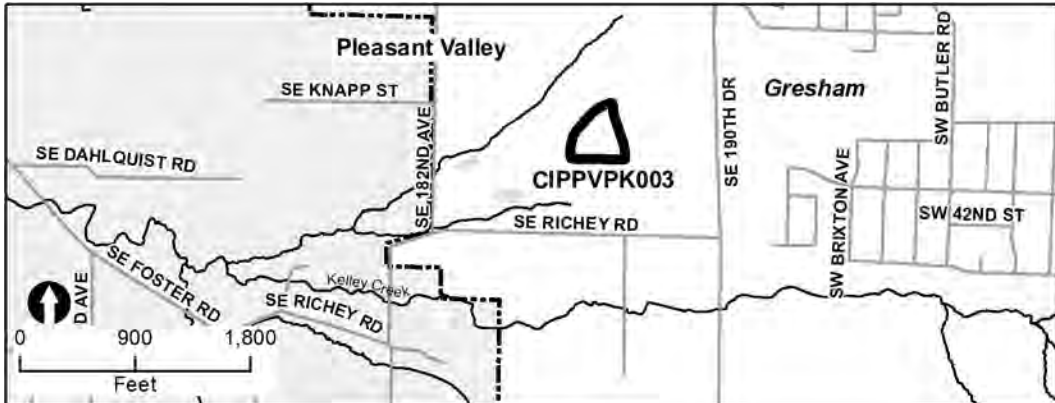
Pleasant Valley - Parks, Trails & Open Space

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

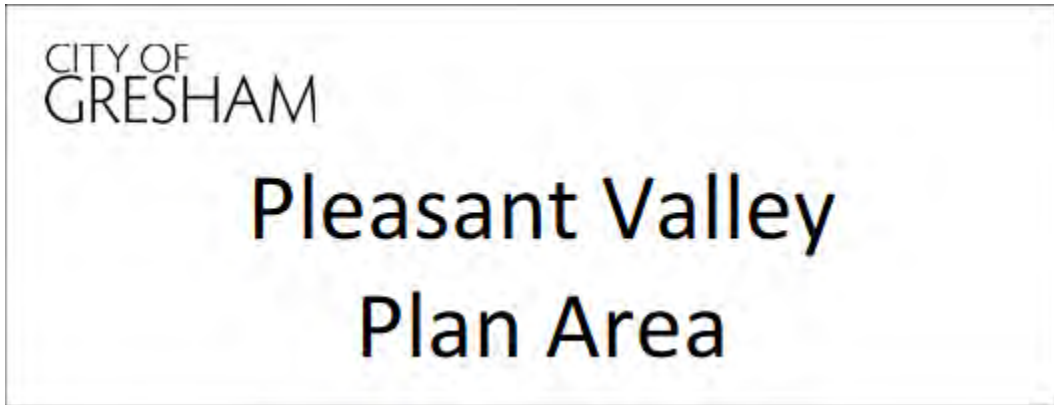
FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	511,257	100,000	0	0	0	0	611,257
Resources Total		511,257	100,000	0	0	0	0	611,257
Expenses	Construct/Reimburse	511,257	100,000	0	0	0	0	611,257
Expenses Total		511,257	100,000	0	0	0	0	611,257

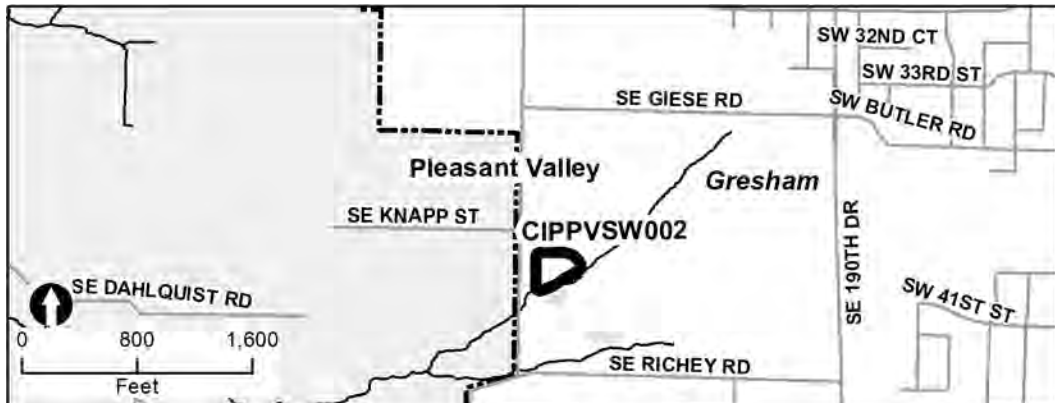
FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

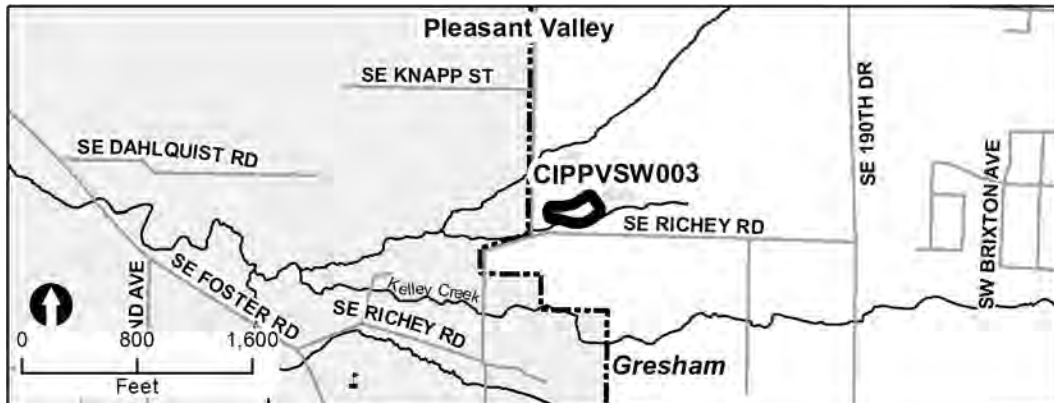
FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

CIPPVSW003: PV RSMF Pond_Lower_001A

Description: Regional Stormwater management facility for basin #2 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	0	0	0	0	0	1,002,429	1,002,429
Resources Total		0	0	0	0	0	1,002,429	1,002,429
Expenses	Design/Const Admin	0	0	0	0	0	413,373	413,373
	Construction	0	0	0	0	0	516,716	516,716
	Admin (14%)	0	0	0	0	0	72,340	72,340
Expenses Total		0	0	0	0	0	1,002,429	1,002,429

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

CIPVSW005: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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
CIPVSW006: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

CIPVSW007: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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
CIPVSW008: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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:

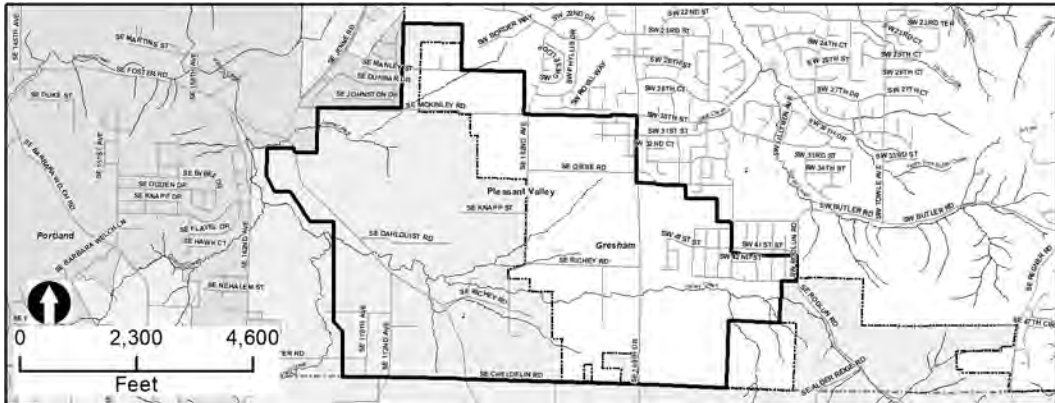
Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	0	0	0	0	0	35,092	35,092
Resources Total		0	0	0	0	0	35,092	35,092
Expenses	Design/Const Admin	0	0	0	0	0	13,350	13,350
	Construction	0	0	0	0	0	19,072	19,072
	Admin (14%)	0	0	0	0	0	2,670	2,670
Expenses Total		0	0	0	0	0	35,092	35,092

FUNDED PROJECT
General Development
Pleasant Valley - Stormwater
CIPVSW010: 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

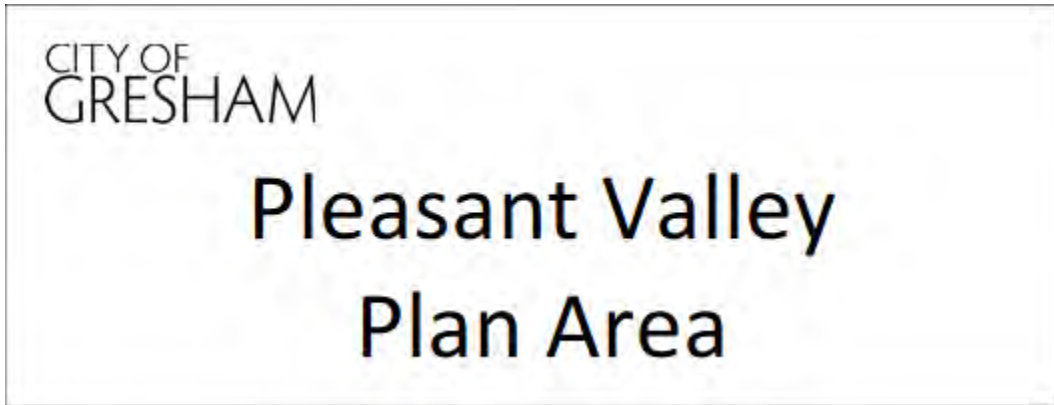
FUNDED PROJECT
General Development
Pleasant Valley - Stormwater

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

CITY OF
GRESHAM

Springwater
Plan Area

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	265,527	0	0	0	0	0	265,527
Resources Total		265,527	0	0	0	0	0	265,527
Expenses	Construct/Reimburse	265,527	0	0	0	0	0	265,527
Expenses Total		265,527	0	0	0	0	0	265,527

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Dev/SDC Credit	285,282	0	0	0	0	0	285,282
Resources Total		285,282	0	0	0	0	0	285,282
Expenses	Construct/Reimburse	285,282	0	0	0	0	0	285,282
Expenses Total		285,282	0	0	0	0	0	285,282

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

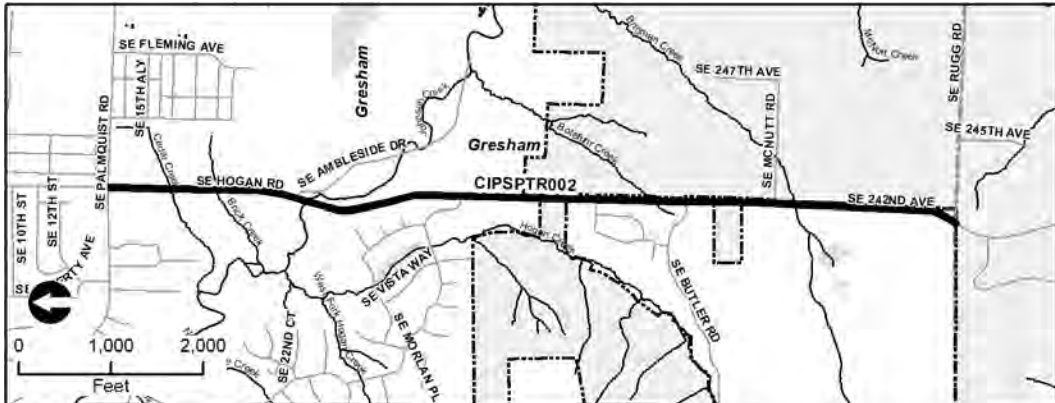
FUNDED PROJECT
General Development
Springwater - Transportation

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

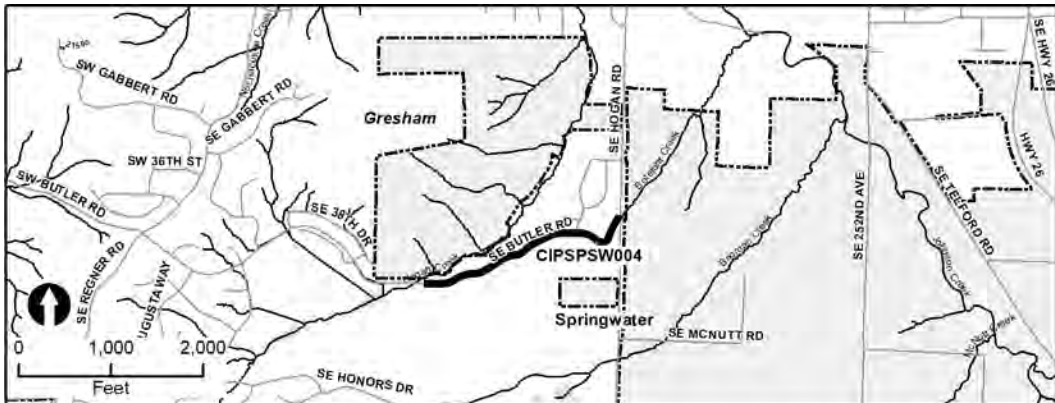
FUNDED PROJECT
General Development
Springwater - Stormwater

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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

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General Development Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
PV3004	Lower Giese Road Trunk	0	0	0	0	0	0	764,564	
PV3006	Upper Kelley Creek Trunk	0	0	0	0	0	0	2,592,076	
PV3007	Foster Road Trunk	0	0	0	0	0	0	906,957	
PV4005	SW 31st Street between SE 182nd Ave.	0	0	0	0	0	0	464,944	
PV4006	SE 182nd Ave. between SW 30th & 31st Streets	0	0	0	0	0	0	199,262	
PV4007	SW Pleasant View Drive/190th between PV1 and SE Richey	0	0	0	0	0	0	157,366	
PV4008	SE Giese Road between SE 182nd Ave. and SW Pleasant V	0	0	0	0	0	0	1,148,771	
PV4009	SE Richey Road between SE 182nd and SW Pleasant View	0	0	0	0	0	0	66,420	
PV4010	SE 182nd Ave. between SW 31st St. and Richey Road	0	0	0	0	0	0	1,121,181	
PV4011	SW Pleasant View Drive/190th between Richey Road	0	0	0	0	0	0	1,209,104	
PV4012	Extend Main West along SE McKinley Road	0	0	0	0	0	0	1,242,819	
PV4013	SE Cheldelin Road between SE 182nd and SW Pleasant Vi	0	0	0	0	0	0	1,358,591	
PV4014	Extend Proposed SE 182nd Ave. Main (PV4) from SE Riche	0	0	0	0	0	0	1,098,154	
PV4015	SE Giese Road between SE 172nd and 182nd Avenues	0	0	0	0	0	0	1,523,824	
PV4016	SE 172nd Avenue between SE Giese Road and SE Richey R	0	0	0	0	0	0	1,051,727	
PV4017	SE 172nd Avenue between SE Richey and SE Cheldelin	0	0	0	0	0	0	1,245,812	
PV4018	SE Cheldelin Road between SE 172nd and 182nd Avenues	0	0	0	0	0	0	1,227,452	
PV4019	Pleasant Valley Reservoir (5 mg)	0	0	0	0	0	0	15,348,645	
CIPPVWT002	SW Pleasant Valley Drive to SW Eastwood Ave.	0	0	0	0	0	0	2,387,937	
PV5005	SE 190th @ Giese Rd.	0	0	0	0	0	0	13,998,744	
PV5017	Giese Rd, City Limits to 3200' West	0	0	0	0	0	0	4,213,782	
PV5018	SE Knapp, 172nd to 182nd	0	0	0	0	0	0	929,556	
PV5019	SE Cheldelin, City Limits to 4500' west	0	0	0	0	0	0	913,140	
PV5020	SE 182nd, City Limits to Cheldelin	0	0	0	0	0	0	6,338,628	
PV5021	SE 172nd, Giese to Cheldelin	0	0	0	0	0	0	6,044,166	
PV5022	SE 172nd @ Giese	0	0	0	0	0	0	218,427	
PV5023	SE 172nd @ New Neighborhood Connector	0	0	0	0	0	0	218,427	
PV5024	SE 172nd @ Cheldelin	0	0	0	0	0	0	218,427	
PV5025	SE 182nd @ Cheldelin	0	0	0	0	0	0	218,427	
PV7002	182nd Avenue Neighborhood Park	0	0	0	0	0	0	3,975,660	
PV7003	Pleasant Valley Neighborhood Park #2	0	0	0	0	0	0	4,747,289	
PV7004	Pleasant Valley Neighborhood Park #3	0	0	0	0	0	0	4,199,463	
PV7005	Pleasant Valley Community Park	0	0	0	0	0	0	20,932,940	
PV7007	East Buttes Powerline Corridor Path	0	0	0	0	0	0	3,600,638	
PV7008	Kelley Creek Path	0	0	0	0	0	0	4,463,905	
PV7010	Pleasant Valley Neighborhood Park #1	0	0	0	0	0	0	4,253,210	
PV7011	Pleasant Valley Urban Plaza #1	0	0	0	0	0	0	2,393,515	
PV7012	Pleasant Valley Urban Plaza #2	0	0	0	0	0	0	2,568,178	

General Development Unfunded and Future Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
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	570,745		
PV9021	PV Storm Pipe Cheldelin Road, Clatsop to 190th	0	0	0	0	0	0	651,610		
PV9023	PV Storm Pipe Butler Road, East of PV boundary	0	0	0	0	0	0	219,157		
PV9024	PV Storm Pipe 182nd Ave, Giese to Cheldelin	0	0	0	0	0	0	498,083		
PV9025	PV Storm Pipe Knapp St, 172nd to 182nd	0	0	0	0	0	0	339,868		
PV9026	PV GS Plantings 172nd Ave, Giese to Cheldelin	0	0	0	0	0	0	294,533		
PV9027	PV GS Plantings Cheldelin Road, Clatsop to 190th	0	0	0	0	0	0	103,575		
PV9028	PV GS Plantings Butler Road, East of PV boundary	0	0	0	0	0	0	29,923		
PV9029	PV GS Plantings 182nd Ave, Giese to Cheldelin	0	0	0	0	0	0	68,005		
PV9030	PV GS Plantings Knapp St, 172nd to 182nd	0	0	0	0	0	0	46,403		
SW3002	Telford Road Trunk	0	0	0	0	0	0	2,349,166		
SW3003	Jeanette Road Trunk	0	0	0	0	0	0	666,246		
SW3004	Orient Trunk	0	0	0	0	0	0	2,009,019		
SW3005	Village Center Trunk	0	0	0	0	0	0	435,780		
SW3007	Rugg Road Trunk	0	0	0	0	0	0	1,850,255		
CIPSPWW002	Telford Road Trunk Bore	0	0	0	0	0	0	375,643		
CIPSPWW003	Jeanette Road Trunk Bore	0	0	0	0	0	0	1,393,317		
CIPSPWW004	Orient Trunk Bore	0	0	0	0	0	0	1,374,904		
CIPSPWW005	Village Center Trunk North Creek Crossing	0	0	0	0	0	0	306,898		
CIPSPWW006	Village Center Trunk South Creek Crossing	0	0	0	0	0	0	832,308		
SW4002	South Hills SE Butler Road Transmission from South Hills	0	0	0	0	0	0	280,201		
SW4003	SE Hogan Road/242nd between SE Butler Road and SE Rugg Road	0	0	0	0	0	0	1,539,561		
SW4004	SE Rugg Road between SE Hogan Road/242nd	0	0	0	0	0	0	1,397,933		
SW4005	SE 252nd Ave. between SE McNutt Road and SE Rugg Road	0	0	0	0	0	0	1,025,500		
SW4006	SE McNutt Road between SE Hogan Road/242nd Ave.	0	0	0	0	0	0	1,411,047		
SW4007	Extend Proposed South Hills Distribution Piping - Butler	0	0	0	0	0	0	1,870,031		

General Development Unfunded and Future Summary								
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
SW4008	Extend Proposed South Hills Distribution Piping - SE 252n	0	0	0	0	0	0	1,022,878
SW4009	Extend Proposed South Hills Distribution Piping - SE Hoga	0	0	0	0	0	0	2,090,342
SW4010	Extend Intermediate Distribution from SE 30th Street	0	0	0	0	0	0	464,229
SW4011	SE Orient Drive Alignment Anderson and Wheeler Reserv	0	0	0	0	0	0	2,066,736
SW4012	SE Anderson Road/267th between SE Orient and SE Jean	0	0	0	0	0	0	1,043,860
SW4013	SE Jeanette Road Alignment between Anderson and Whe	0	0	0	0	0	0	2,051,001
SW4014	SE Telford Road btwn Proposed Intermediate Dist. Piping	0	0	0	0	0	0	2,433,924
SW4015	SE McNutt Road btwn Proposed Intermediate Dist. Piping	0	0	0	0	0	0	894,464
SW4016	Barnes Road Loop Extension	0	0	0	0	0	0	867,299
SW4017	SE 247th Ave. between Proposed South Hills Dist. Piping	0	0	0	0	0	0	824,283
SW4018	SE 247th Avenue between Intermediate Dist. Piping & SE	0	0	0	0	0	0	911,478
CIPSPWT002	Wheeler North Reservoir (2 mg)	0	0	0	0	0	0	6,014,130
SW5001	SE 267th (US 26 to 33rd)	0	0	0	0	0	0	2,357,748
SW5002	Collector A, 262nd to Orient	0	0	0	0	0	0	13,072,266
SW5003	New Arterial, Orient to Jeanette	0	0	0	0	0	0	45,955,566
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	38,213,370
SW6000	On-Street Paths	0	0	0	0	0	0	1,923,031
SW7000	Village Center Neighborhood Park	0	0	0	0	0	0	7,493,167
SW7001	Springwater Community Park	0	0	0	0	0	0	10,576,825
SW7002	East Springwater Community Park	0	0	0	0	0	0	11,872,944
SW7004	Village Center Loop Trail	0	0	0	0	0	0	1,014,831
SW7006	Park Blocks & Circle	0	0	0	0	0	0	8,887,525
SW7007	Springwater Path	0	0	0	0	0	0	1,301,262
SW7008	Springwater Trail #1	0	0	0	0	0	0	526,713
SW7009	Springwater Trail #2	0	0	0	0	0	0	126,529
SW7010	Buttes Trail	0	0	0	0	0	0	337,438
SW9000	Springwater "Shovel Ready" Infrastructure - Stormwater	0	0	0	0	0	0	13,174,498
Grand Total		0	0	0	0	0	0	352,391,942

CITY OF
GRESHAM
OREGON

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 extends gravity sanitary service pipe 2,040 linear feet from SE 182nd to Foster Rd. Installed pipe will be from 10” to 24” in diameter. 2020 Collection Master Plan Project PV3 (Medium Term) and SDC project #8.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	764,564
Resources Total		764,564
Expenses	Design/Const Admi	91,724
	Construction	578,961
	Admin (14%)	93,879
Expenses Total		764,564

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3006: PV Upper Kelley Creek Trunk

Description: This project extends gravity sanitary service pipe 3,560 linear feet from SE 190th to 182nd. Installed pipe will be from 10” to 12” in diameter. The project will also decommission the Brookside pump station. 2020 Collection Master Plan Project PV6 (Near Term) and SDC project #11.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	2,592,076
Resources Total		2,592,076
Expenses	Design/Const Admi	311,083
	Construction	1,962,625
	Admin (14%)	318,368
Expenses Total		2,592,076

UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Wastewater

PV3007: Foster Road Trunk

Description: This project extends gravity sanitary service pipe 2,100 linear feet from SE Richey Rd to SE Dahlquist Rd. Installed pipe will be from 10" to 12" in diameter. 2020 Collection Master Plan Project PV7 (Medium Term) and SDC project #12.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	906,957
Resources Total		906,957
Expenses	Design/Const Admi	108,859
	Construction	686,674
	Admin (14%)	111,424
Expenses Total		906,957

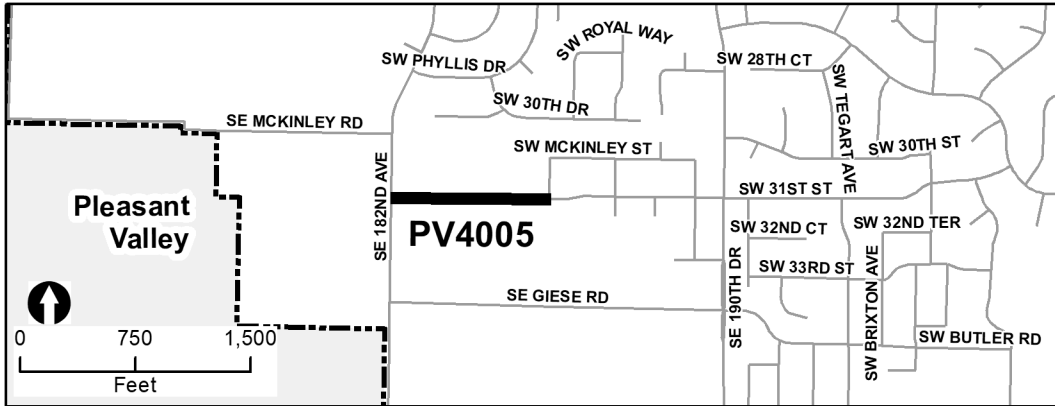
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

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
Resources	Dev/SDC Credit	464,944
Resources Total		464,944
Expenses	Construct/Reimburse	464,944
Expenses Total		464,944

**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
		Dev/SDC Credit	199,262
	Resources Total		199,262
	Expenses	Construct/Reimburse	199,262
	Expenses Total		199,262

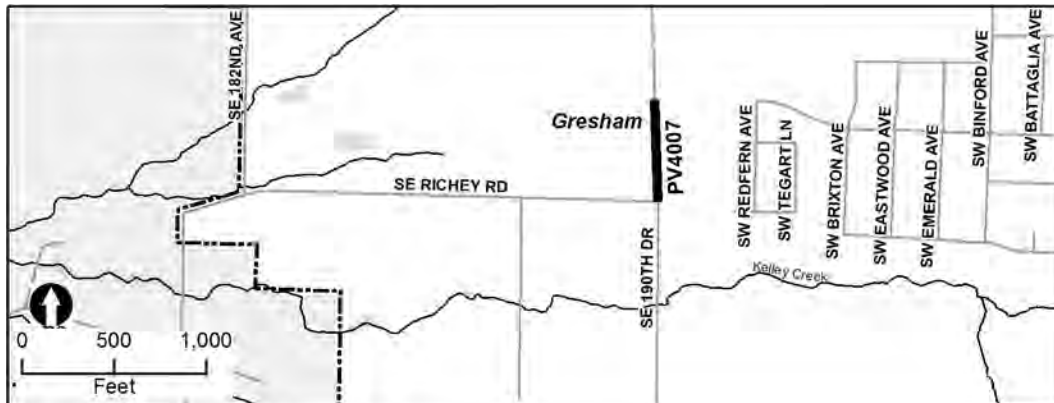
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

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
		Dev/SDC Credit	157,366
	Resources Total		157,366
	Expenses	Construct/Reimburse	157,366
	Expenses Total		157,366

**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
		Dev/SDC Credit	1,148,771
	Resources Total		1,148,771
	Expenses	Construct/Reimburse	1,148,771
	Expenses Total		1,148,771

**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
		Dev/SDC Credit	66,420
	Resources Total		66,420
		Construct/Reimburse	66,420
	Expenses Total		66,420

**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	1,121,181
	Resources Total		1,121,181
	Expenses	Construct/Reimburse	1,121,181
	Expenses Total		1,121,181

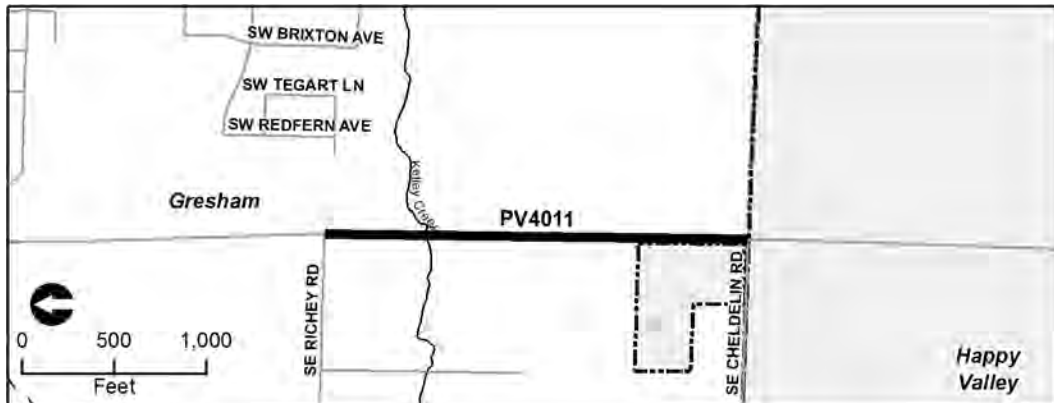
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water

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
		Dev/SDC Credit	1,209,104
	Resources Total		1,209,104
		Construct/Reimburse	1,209,104
	Expenses Total		1,209,104

**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	1,242,819
Resources Total		1,242,819
Expenses	Construct/Reimburse	1,242,819
Expenses Total		1,242,819

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
Resources	Dev/SDC Credit	1,358,591
Resources Total		1,358,591
Expenses	Construct/Reimburse	1,358,591
Expenses Total		1,358,591

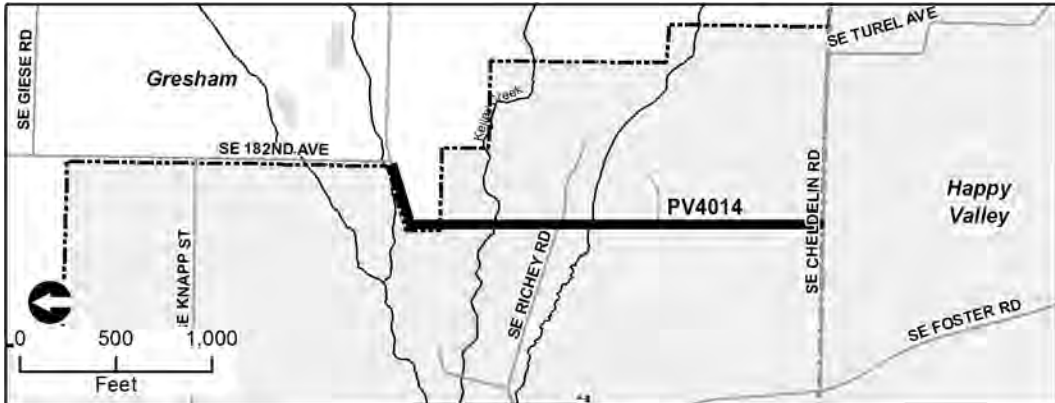
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4014: Extend Proposed SE 182nd Ave. Main (PV4) from SE Richey to SE Cheldelin

Description: This project installs 2,480 L.F. of 12" waterline extending the proposed SE 182nd Avenue main (PV4) from SE Richey Road south to SE Cheldelin Road. SDC project #PV7B.

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
Resources	Dev/SDC Credit	1,098,154
Resources Total		1,098,154
Expenses	Construct/Reimburse	1,098,154
Expenses Total		1,098,154

**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
	Resources Total		1,523,824
	Expenses	Construct/Reimburse	1,523,824
	Expenses Total		1,523,824

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

PV4016: SE 172nd Avenue between SE Giese Road and SE Richey Road

Description: This project installs 2,005 L.F. of 16" D.I. waterline along SE 172nd Avenue between SE Giese Road and SE Richey Road. SDC project #PV8B.

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	1,051,727
	Resources Total		1,051,727
	Expenses	Construct/Reimburse	1,051,727
	Expenses Total		1,051,727

**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
	Resources		Dev/SDC Credit
Resources Total			1,245,812
Expenses		Construct/Reimburse	1,245,812
Expenses Total			1,245,812

**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
		Dev/SDC Credit	1,227,452
	Resources Total		1,227,452
	Expenses	Construct/Reimburse	1,227,452
	Expenses Total		1,227,452

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	15,348,645
Resources Total		15,348,645
Expenses	Construct/Reimburse	15,348,645
Expenses Total		15,348,645

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Water**

CIPPVWT002: SW Pleasant Valley Drive to SW Eastwood Ave.

Description: This project installs 3,400 L.F. of 16" D.I. waterline. This project will run from SW Pleasant View Drive/190th and SW Willow Parkway to existing Intermediate transmission in SW Eastwood Ave. SDC project #PV2.

Justification: This project will provide transmission capacity and looping on the Northeastern corner 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	SDC	2,387,937
Resources Total		2,387,937
Expenses	Design/Const Admi	230,850
	Construction	1,863,856
	Admin (14%)	293,231
Expenses Total		2,387,937

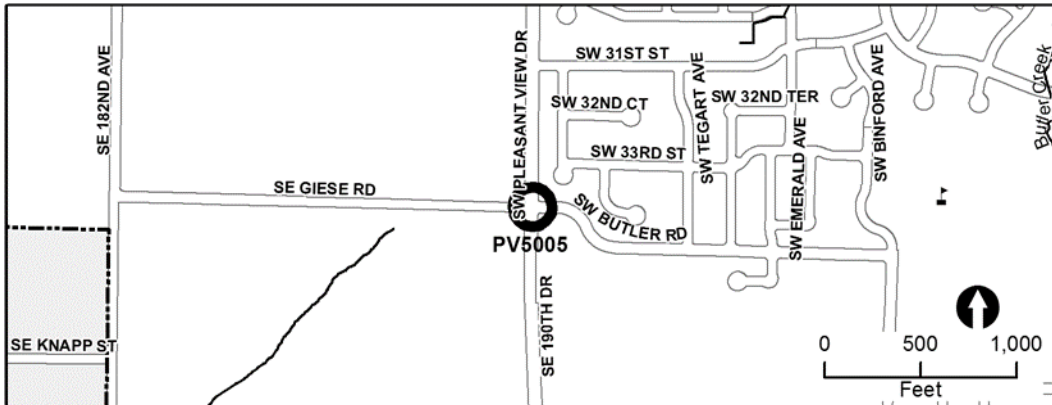
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5005: SE 190th @ Giese Rd.

Description: This project reconstructs the western half of the 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
Resources	Dev/SDC Credit	13,998,744
Resources Total		13,998,744
Expenses	Construct/Reimburse	13,998,744
Expenses Total		13,998,744

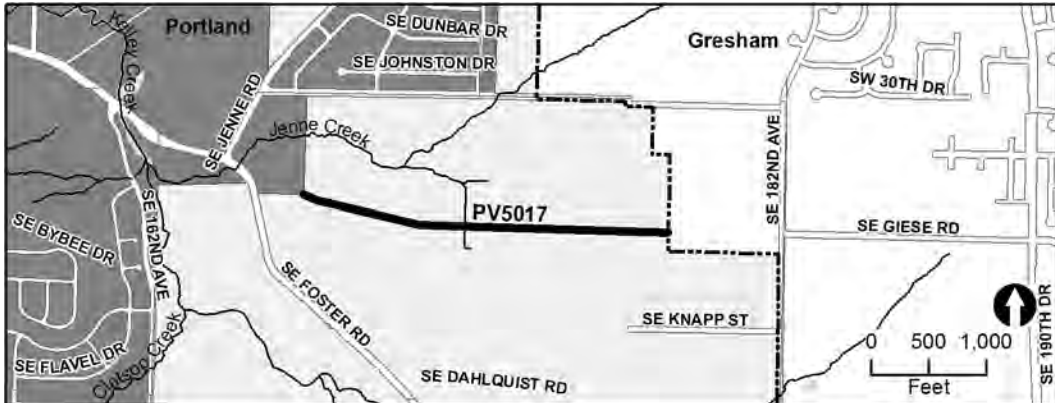
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

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. SDC projects #PV05 and #PV-regrade.

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	4,213,782
Resources Total		4,213,782
Expenses	Construct/Reimburse	4,213,782
Expenses Total		4,213,782

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. SDC projects #PV17 and PV-regrade.

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	929,556
Resources Total		929,556
Expenses	Construct/Reimburse	929,556
Expenses Total		929,556

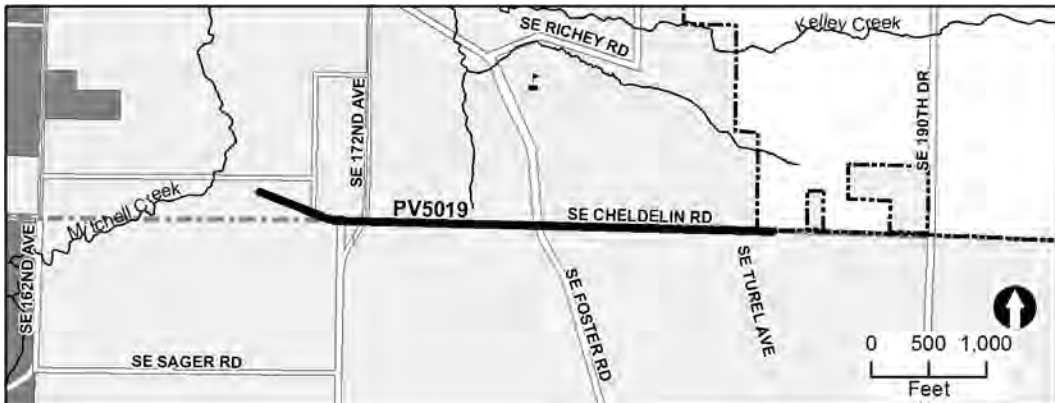
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

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. SDC projects #PV10 and PV-regrade.

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	913,140
	Resources Total		913,140
	Expenses	Construct/Reimburse	913,140
	Expenses Total		913,140

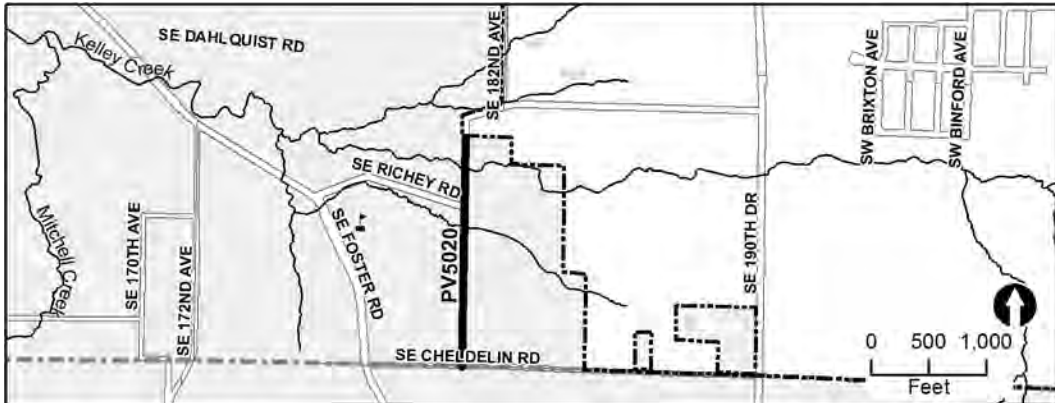
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

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. SDC project #PV03 and #PV-regrade.

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	6,338,628
Resources Total		6,338,628
Expenses	Construct/Reimburse	6,338,628
Expenses Total		6,338,628

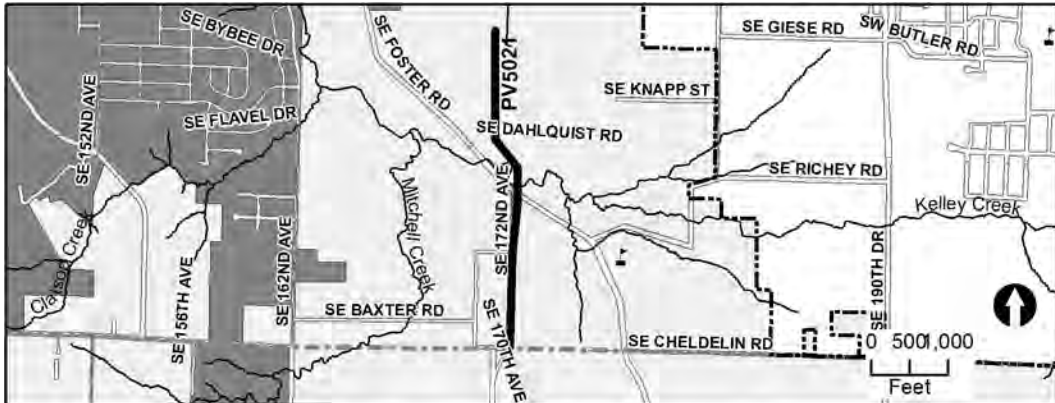
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

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. SDC projects #PV04 and #PV-regrade.

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	6,044,166
Resources Total		6,044,166
Expenses	Construct/Reimburse	6,044,166
Expenses Total		6,044,166

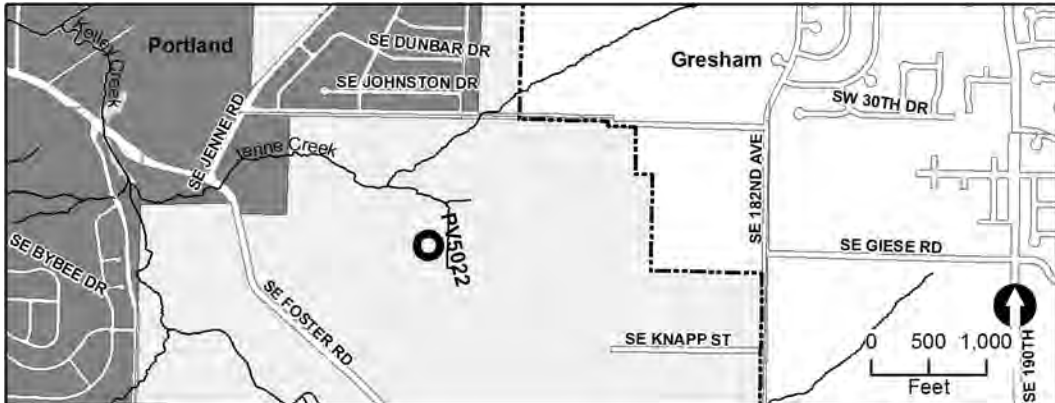
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation

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. SDC project #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
Resources	Dev/SDC Credit	218,427
Resources Total		218,427
Expenses	Construct/Reimburse	218,427
Expenses Total		218,427

**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Transportation**

PV5023: SE 172nd @ New Neighborhood Connector

Description: This project constructs a new traffic signal at 172nd and the new neighborhood connector located approximately 1300' north of the County Line. The project includes intersection improvements such as curbs and ADA ramps. SDC project #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
Resources	Dev/SDC Credit	218,427
Resources Total		218,427
Expenses	Construct/Reimburse	218,427
Expenses Total		218,427

**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. SDC project #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
Resources	Dev/SDC Credit	218,427
Resources Total		218,427
Expenses	Construct/Reimburse	218,427
Expenses Total		218,427

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. SDC project #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
Resources	Dev/SDC Credit	218,427
Resources Total		218,427
Expenses	Construct/Reimburse	218,427
Expenses Total		218,427

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	60,445
	Dev/SDC Credit	3,915,215
Resources Total		3,975,660
Expenses	Design/Const Admi	96,392
	Property Acq	1,806,124
	Construction	1,584,904
	Admin (14%)	488,240
Expenses Total		3,975,660

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	86,583
	Dev/SDC Credit	4,660,706
Resources Total		4,747,289
Expenses	Design/Const Admi	96,392
	Property Acq	1,639,632
	Construction	2,428,265
	Admin (14%)	583,000
Expenses Total		4,747,289

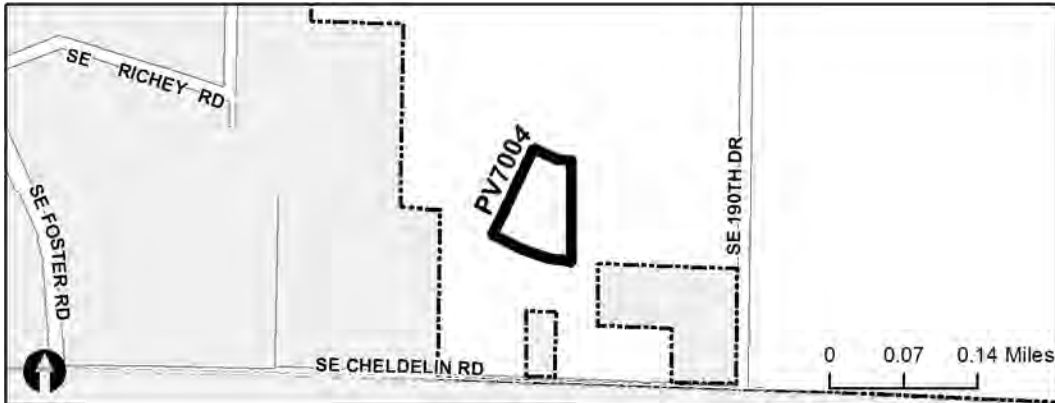
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

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	63,778
	Dev/SDC Credit	4,135,685
Resources Total		4,199,463
Expenses	Design/Const Admi	96,392
	Property Acq	1,910,322
	Construction	1,677,027
	Admin (14%)	515,722
Expenses Total		4,199,463

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	5,664,544
	Dev/SDC Credit	15,268,396
Resources Total		20,932,940
Expenses	Design/Const Admi	192,783
	Property Acq	10,809,526
	Construction	7,359,920
	Admin (14%)	2,570,711
Expenses Total		20,932,940

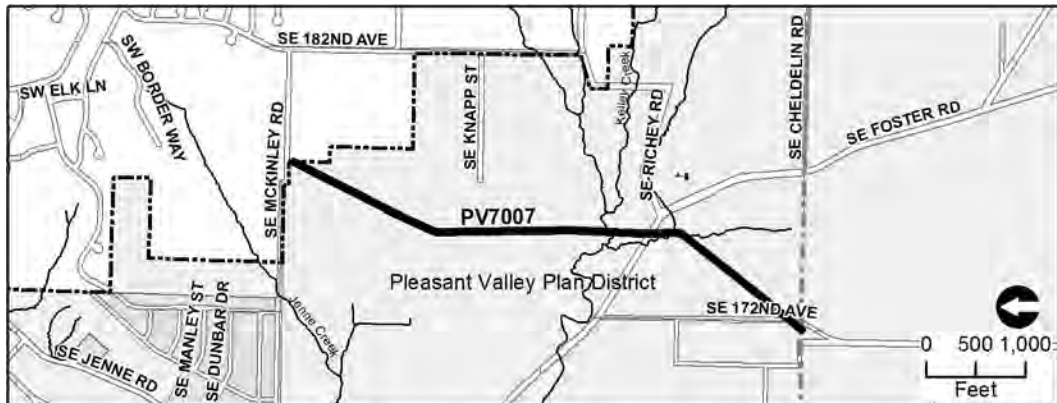
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Parks, Trails, & Open Space

PV7007: East Buttes Powerline Corridor Path

Description: This project will acquire easements and/or right-of-ways, design and construct approximately 1.26 miles of the East Buttes Powerline Corridor 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 #28.

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	1,542,874
	Dev/SDC Credit	2,057,764
Resources Total		3,600,638
Expenses	Design/Const Admi	412,861
	Property Acq	1,369,398
	Construction	1,376,196
	Admin (14%)	442,183
Expenses Total		3,600,638

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	1,913,077
	Dev/SDC Credit	2,550,828
Resources Total		4,463,905
Expenses	Design/Const Admi	611,701
	Property Acq	1,265,000
	Construction	2,039,005
	Admin (14%)	548,199
Expenses Total		4,463,905

**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	77,670
	Dev/SDC Credit	4,175,540
Resources Total		4,253,210
Expenses	Design/Const Admi	96,392
	Property Acq	1,465,449
	Construction	2,169,046
	Admin (14%)	522,323
Expenses Total		4,253,210

**UNFUNDED and FUTURE PROJECT
General Development**

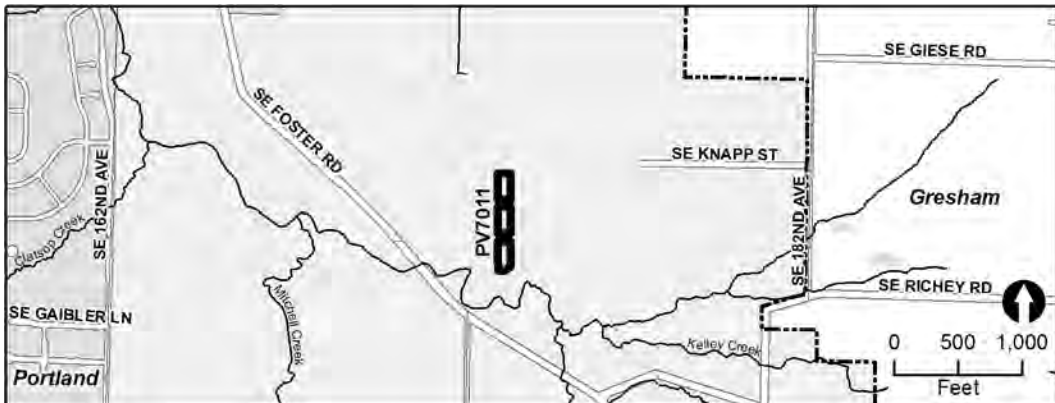
Pleasant Valley - Parks, Trails, & Open Space

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	44,242
	Dev/SDC Credit	2,349,273
Resources Total		2,393,515
Expenses	Design/Const Admi	96,392
	Property Acq	805,548
	Construction	1,197,636
	Admin (14%)	293,939
Expenses Total		2,393,515

**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	47,273
	Dev/SDC Credit	2,520,905
Resources Total		2,568,178
Expenses	Design/Const Admi	96,392
	Property Acq	871,406
	Construction	1,284,990
	Admin (14%)	315,390
Expenses Total		2,568,178

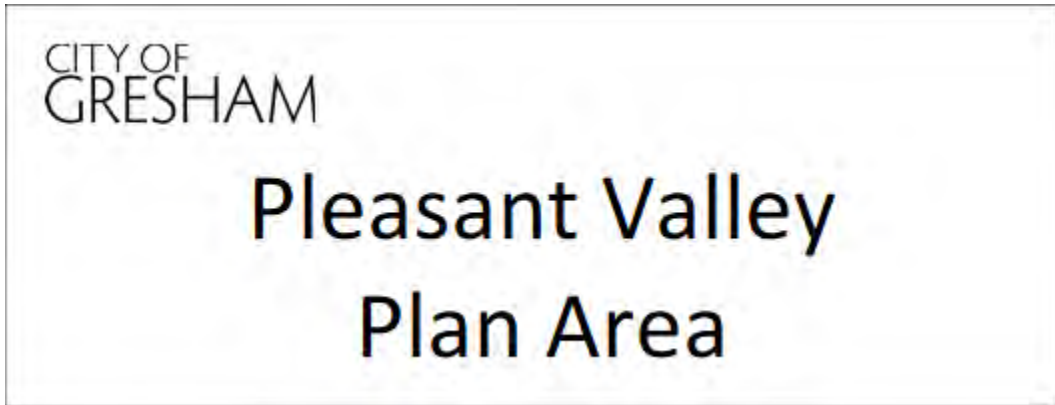
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

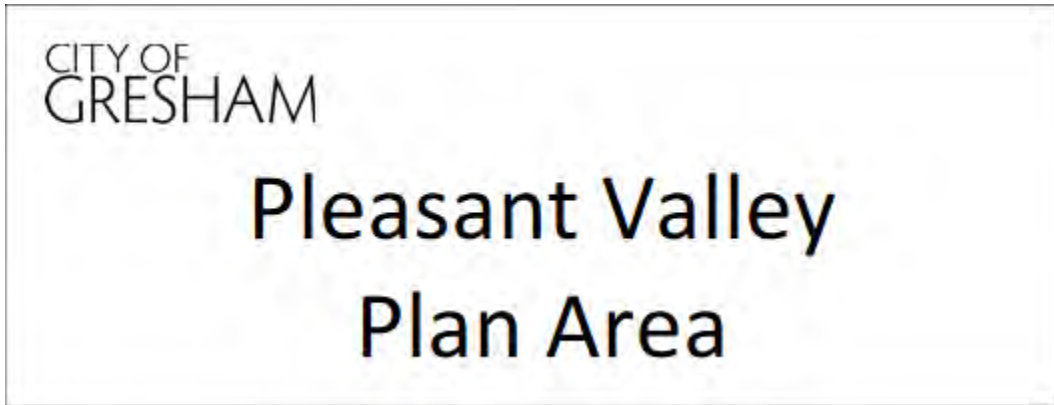
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

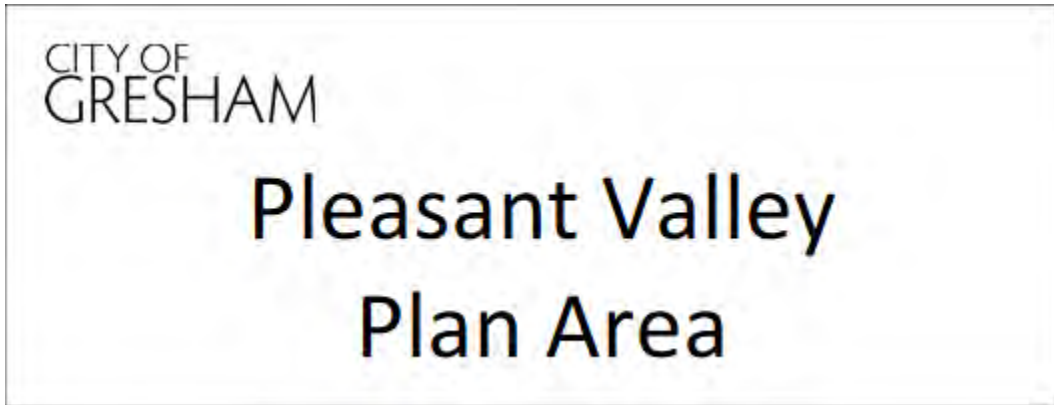
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

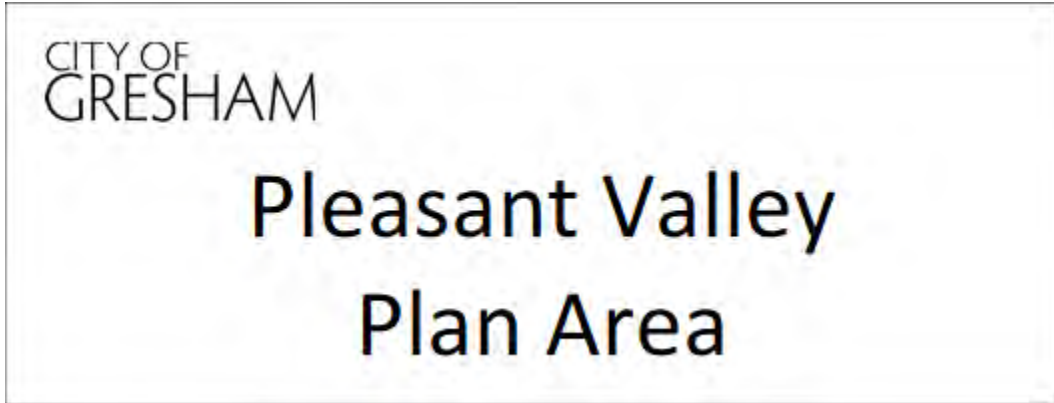
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

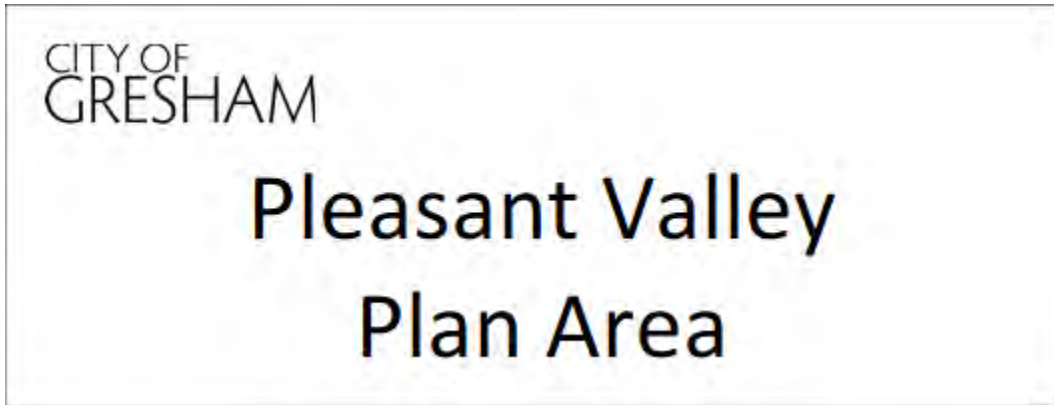
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

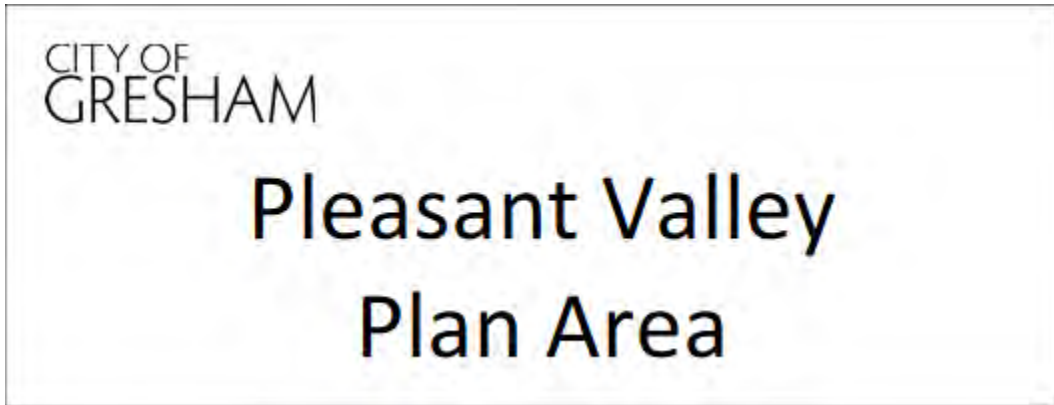
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater**

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

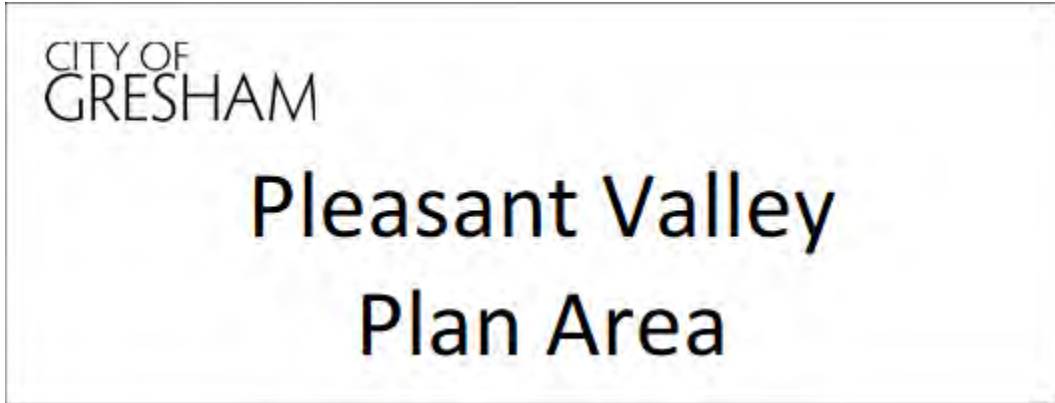
**UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater**

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

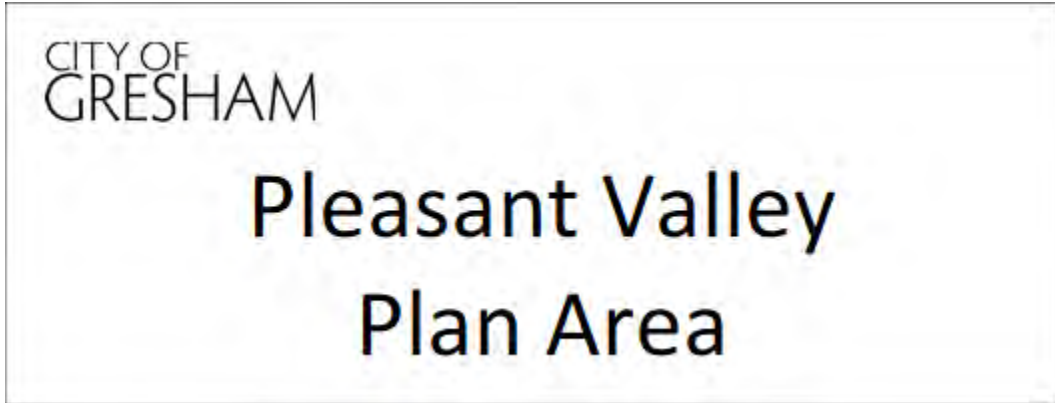
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

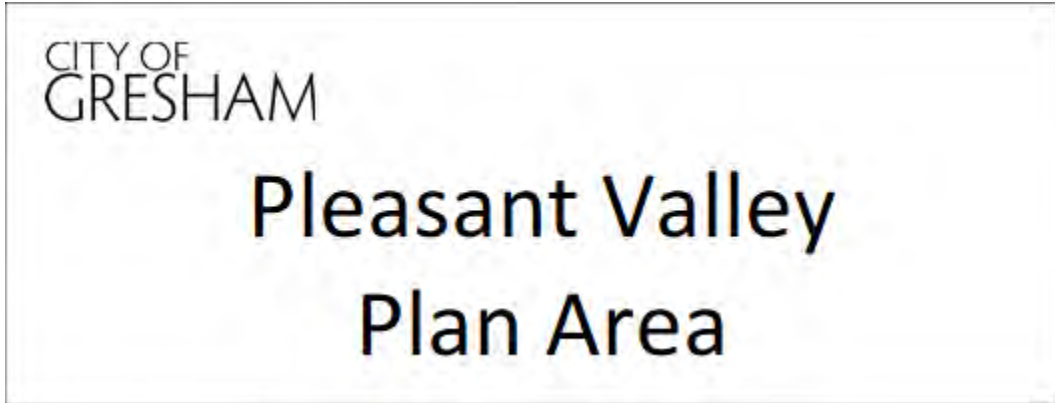
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

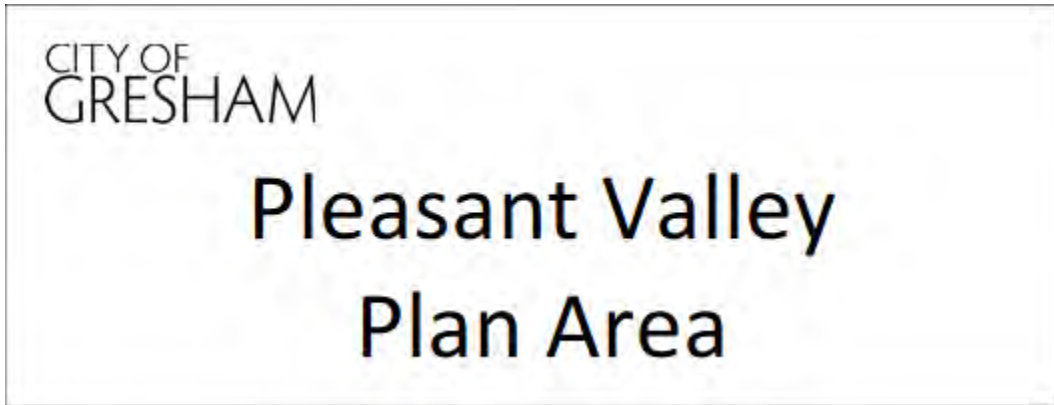
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

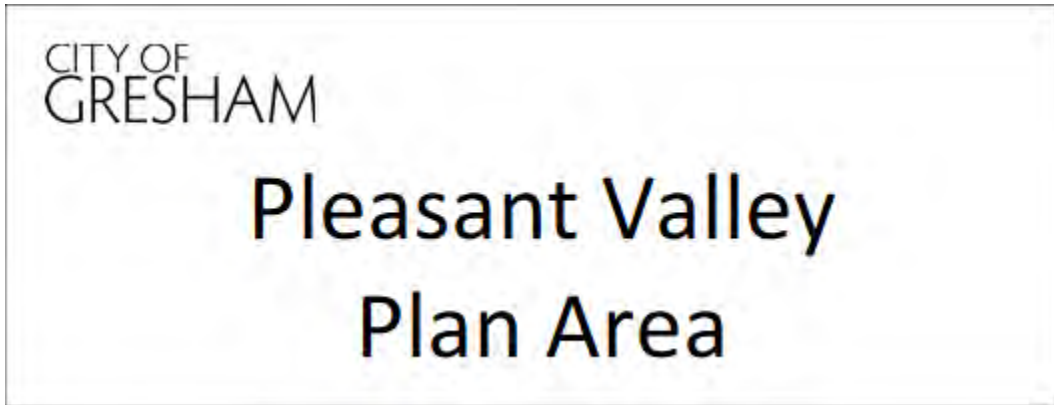
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

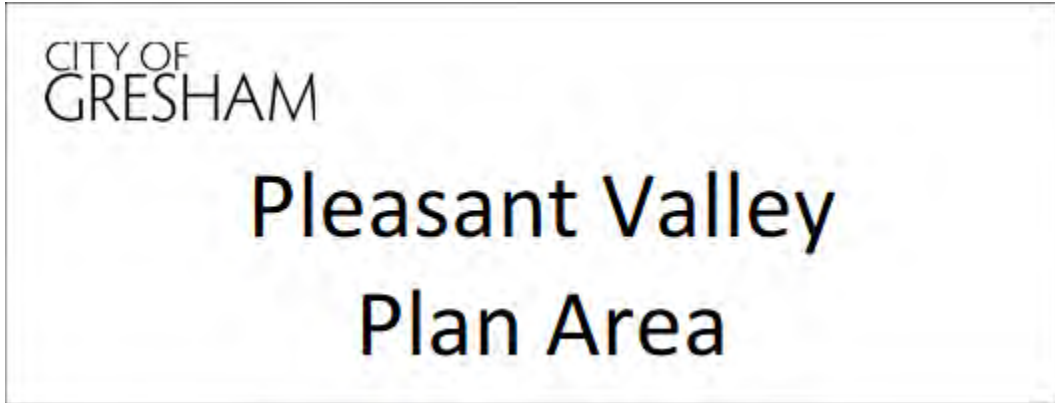
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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

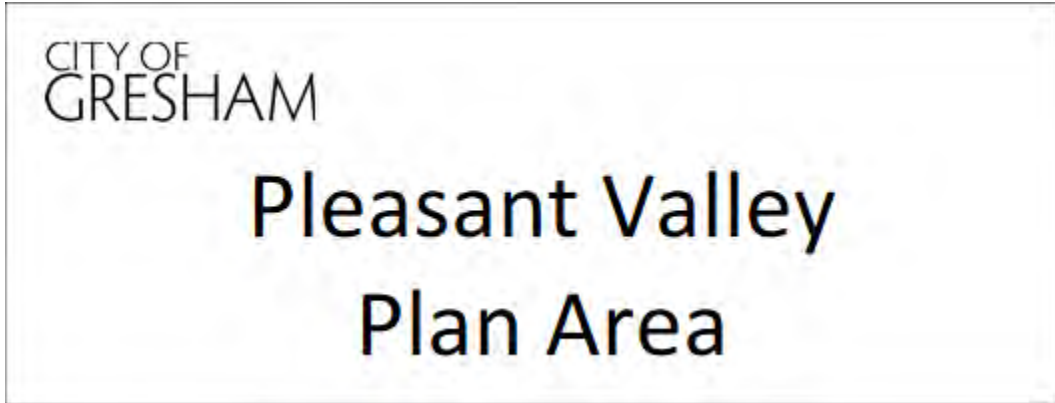
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	570,745
Resources Total		570,745
Expenses	Design/Const Admi	206,151
	Construction	294,503
	Admin (14%)	70,091
Expenses Total		570,745

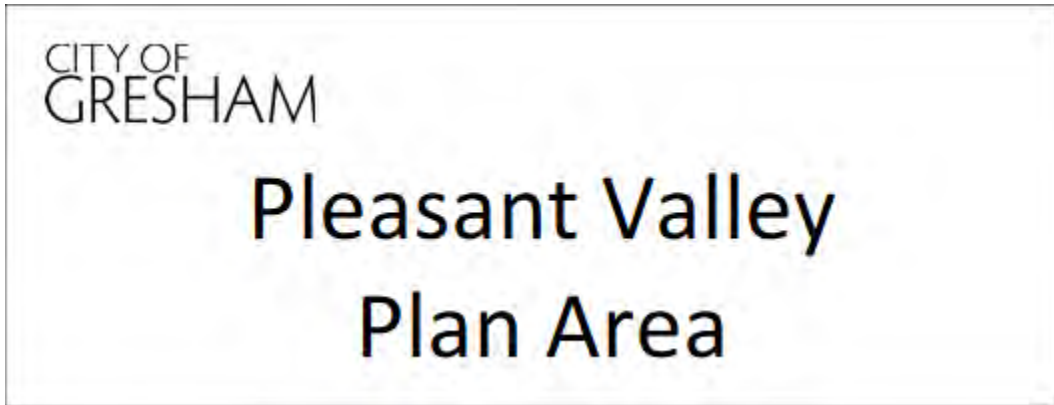
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	651,610
Resources Total		651,610
Expenses	Design/Const Admi	235,360
	Construction	336,228
	Admin (14%)	80,022
Expenses Total		651,610

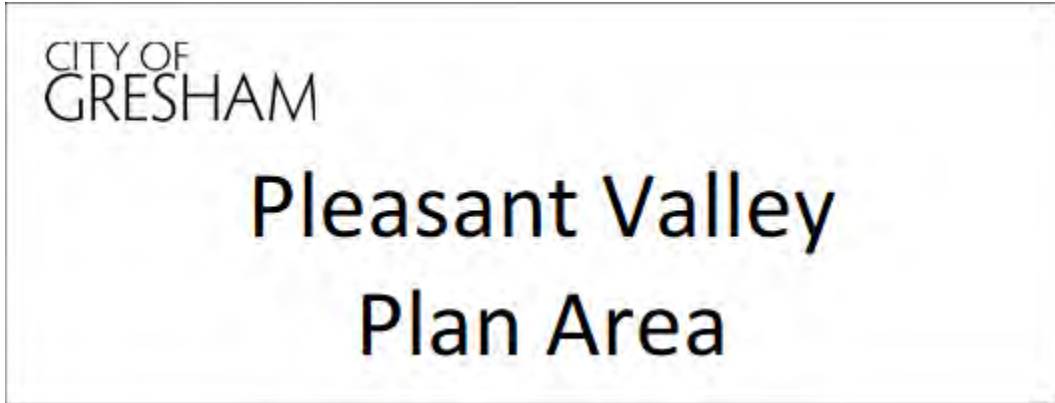
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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	219,157
Resources Total		219,157
Expenses	Design/Const Admi	79,159
	Construction	113,084
	Admin (14%)	26,914
Expenses Total		219,157

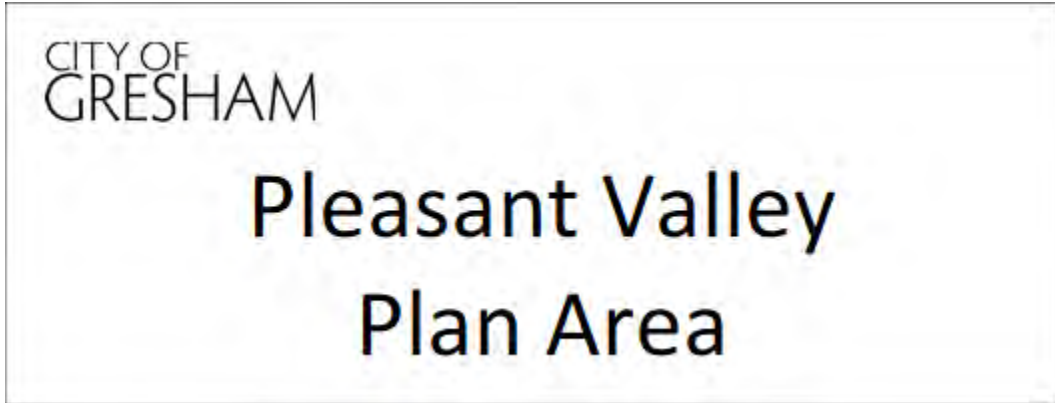
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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	498,083
Resources Total		498,083
Expenses	Design/Const Admi	179,906
	Construction	257,009
	Admin (14%)	61,168
Expenses Total		498,083

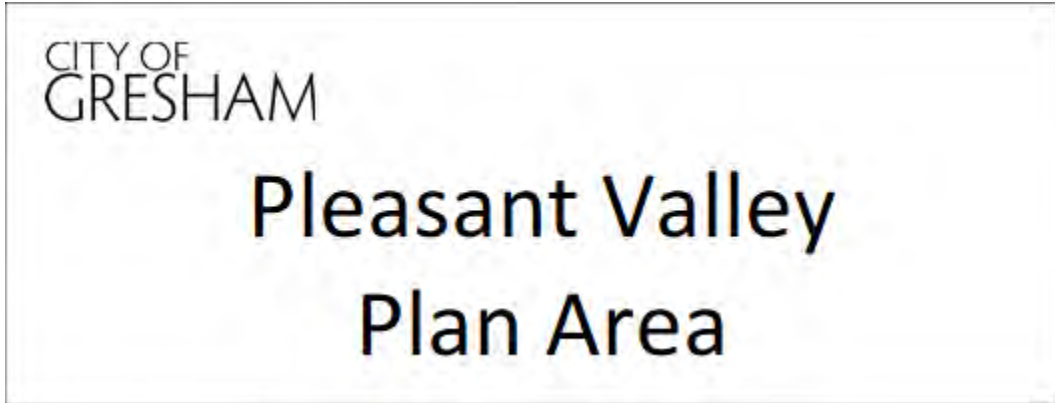
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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	339,868
Resources Total		339,868
Expenses	Design/Const Admi	122,760
	Construction	175,370
	Admin (14%)	41,738
Expenses Total		339,868

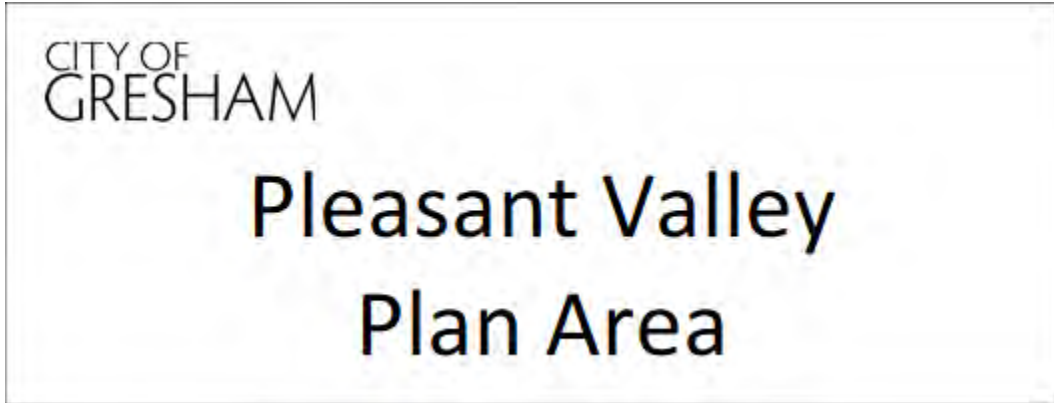
UNFUNDED and FUTURE PROJECT
General Development
Pleasant Valley - Stormwater

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	294,533
Resources Total		294,533
Expenses	Design/Const Admi	106,385
	Construction	151,977
	Admin (14%)	36,171
Expenses Total		294,533

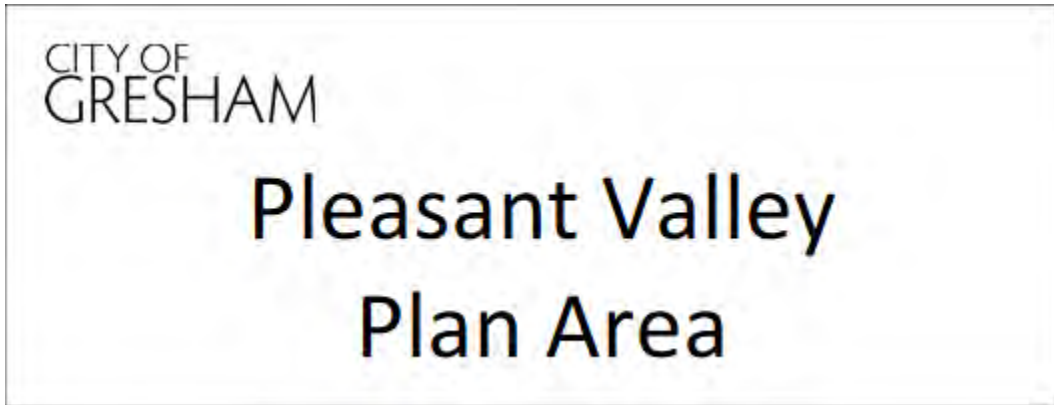
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	103,575
Resources Total		103,575
Expenses	Design/Const Admi	37,411
	Construction	53,444
	Admin (14%)	12,720
Expenses Total		103,575

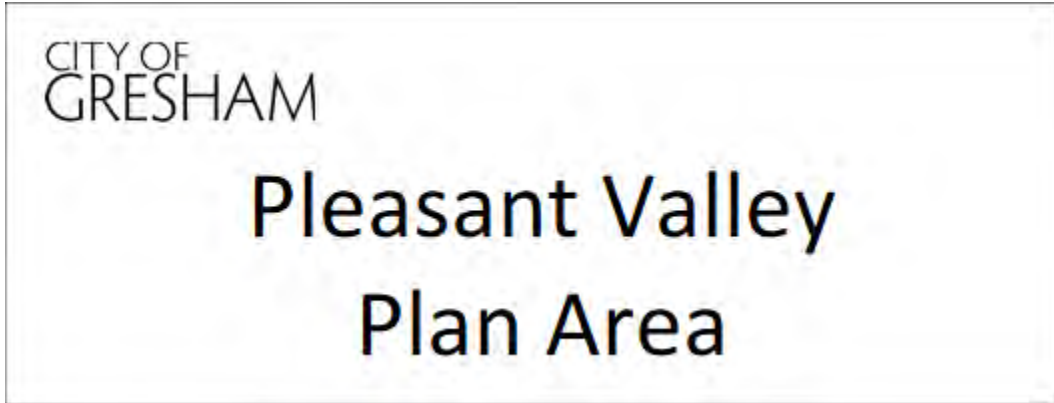
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	29,923
Resources Total		29,923
Expenses	Design/Const Admi	10,808
	Construction	15,439
	Admin (14%)	3,676
Expenses Total		29,923

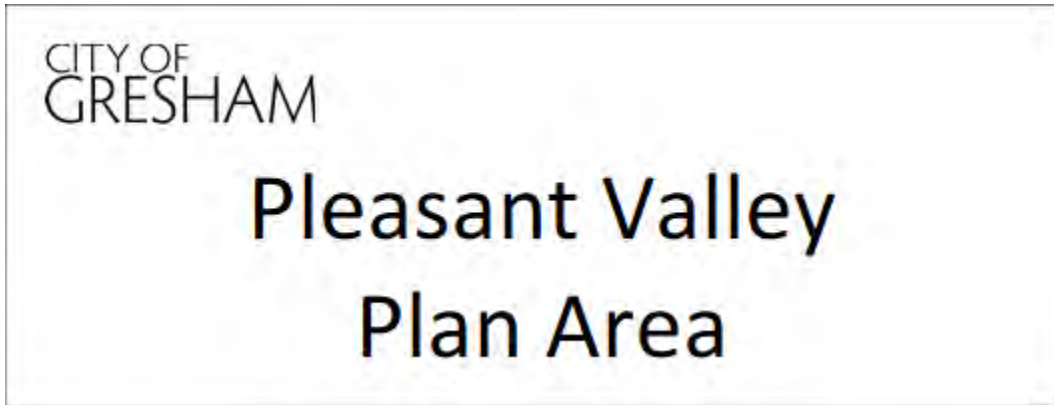
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	68,005
Resources Total		68,005
Expenses	Design/Const Admi	24,563
	Construction	35,090
	Admin (14%)	8,352
Expenses Total		68,005

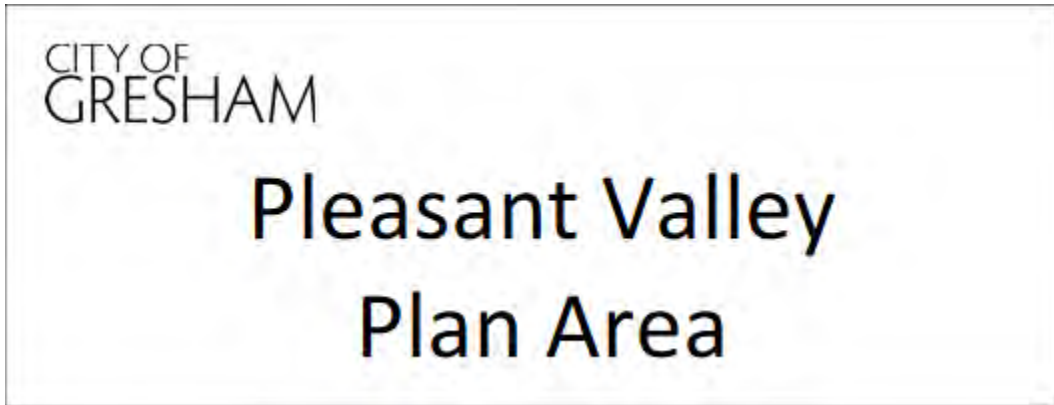
UNFUNDED and FUTURE PROJECT
 General Development
 Pleasant Valley - Stormwater

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	46,403
Resources Total		46,403
Expenses	Design/Const Admi	16,761
	Construction	23,943
	Admin (14%)	5,699
Expenses Total		46,403

UNFUNDED and FUTURE PROJECT
General Development
Springwater

CITY OF
GRESHAM

**Springwater
Plan Area**

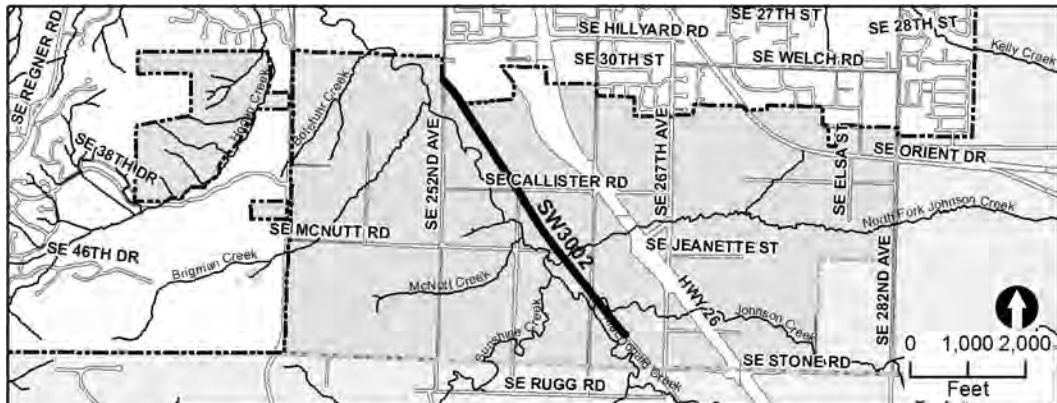
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater**

SW3002: Telford Road Trunk

Description: This project extends gravity sanitary service pipe 5,260 linear feet from SE 252nd Ave. to 267th Ave. Installed pipe will be from 12” to 21” in diameter. 2020 Collection Master Plan Project SW1 (Medium Term) and SDC project #15-A.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	2,349,166
Resources Total		2,349,166
Expenses	Design/Const Admi	281,945
	Construction	1,778,710
	Admin (14%)	288,511
Expenses Total		2,349,166

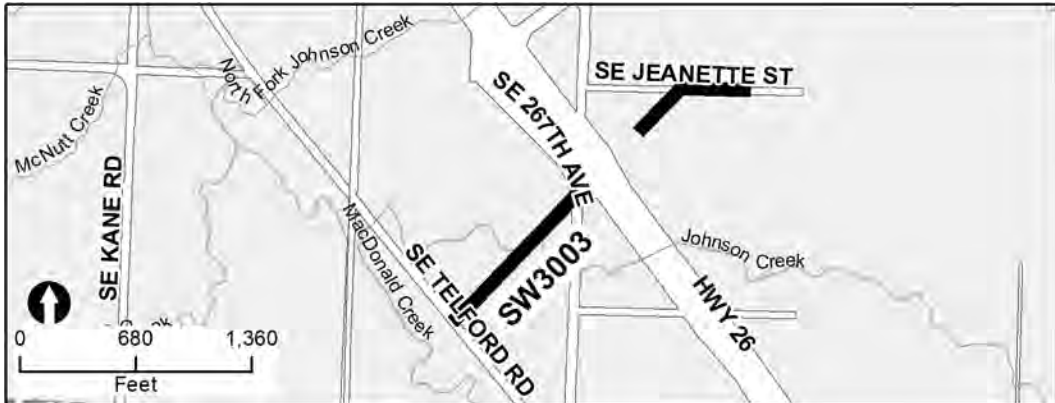
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3003: Jeanette Road Trunk

Description: This project extends gravity sanitary service pipe 1,970 linear feet from SE Jeanette Rd to SE Telford Rd. Installed pipe will be 12" in diameter. 2020 Collection Master Plan Project SW2 (Medium Term) and SDC project #16-A.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	666,246
Resources Total		666,246
Expenses	Design/Const Admi	79,925
	Construction	504,549
	Admin (14%)	81,772
Expenses Total		666,246

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3004: Orient Trunk

Description: This project extends gravity sanitary service pipe 4,020 linear feet from SE Orient Dr. to the intersection of SE Callister Rd. and SE Telford Rd. Installed pipe will be 10" in diameter. 2020 Collection Master Plan Project SW3 (Medium Term) and SDC project #17-A.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	2,009,019
Resources Total		2,009,019
Expenses	Design/Const Admi	241,110
	Construction	1,521,156
	Admin (14%)	246,753
Expenses Total		2,009,019

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3005: Village Center Trunk

Description: This project extends gravity sanitary service pipe 720 linear feet from SE 252nd Ave. to SE Telford Rd. Installed pipe will be 10" in diameter. 2020 Collection Master Plan Project SW4 (Medium Term) and SDC project #18-A.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	435,780
Resources Total		435,780
Expenses	Design/Const Admi	52,326
	Construction	329,897
	Admin (14%)	53,557
Expenses Total		435,780

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

SW3007: Rugg Road Trunk

Description: This project extends gravity sanitary service pipe 4,270 linear from SE Hogan Rd to SE Telford Rd. Installed pipe will be 10" in diameter. 2020 Collection Master Plan Project SW6 (Medium Term) and SDC project #20.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,850,255
Resources Total		1,850,255
Expenses	Design/Const Admi	222,026
	Construction	1,400,970
	Admin (14%)	227,259
Expenses Total		1,850,255

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW002: Telford Road Trunk Bore

Description: This project extends gravity sanitary service pipe 100 linear feet across a stream between SE Jeanette Rd and SE Orient Dr. Installed pipe will be 10” in diameter and will be installed by boring. 2020 Collection Master Plan Project SW13 (Medium Term) and SDC project #15-B.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	375,643
Resources Total		375,643
Expenses	Design/Const Admi	45,041
	Construction	284,432
	Admin (14%)	46,170
Expenses Total		375,643

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW003: Jeanette Road Trunk Bore

Description: This project extends gravity sanitary service pipe 370 linear feet across Mt. Hood Hwy 900 feet south of SE 267th Ave. Installed pipe will be 10" in diameter and will be installed by boring. 2020 Collection Master Plan Project SW9 (Medium Term) and SDC project #16-B.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,393,317
Resources Total		1,393,317
Expenses	Design/Const Admi	167,238
	Construction	1,054,942
	Admin (14%)	171,137
Expenses Total		1,393,317

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW004: Orient Trunk Bore

Description: This project extends gravity sanitary service pipe 370 linear feet across Mt. Hood Hwy 700 feet north of the intersection of SE Callister Rd. and SE Telford Rd. Installed pipe will be 12" in diameter and will be installed by boring. 2020 Collection Master Plan Project SW8 (Medium Term) and SDC project #17-B.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	1,374,904
Resources Total		1,374,904
Expenses	Design/Const Admi	164,981
	Construction	1,041,043
	Admin (14%)	168,880
Expenses Total		1,374,904

UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW005: Village Center Trunk North Creek Crossing

Description: This project extends gravity sanitary service pipe 80 linear feet across a stream 300 feet east of SE 252nd Ave and Springwater Corridor. Installed pipe will be 10" in diameter and installed by boring. 2020 Collection Master Plan Project SW11 (Medium Term) and SDC project #18-B.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	306,898
Resources Total		306,898
Expenses	Design/Const Admi	36,833
	Construction	232,411
	Admin (14%)	37,654
Expenses Total		306,898

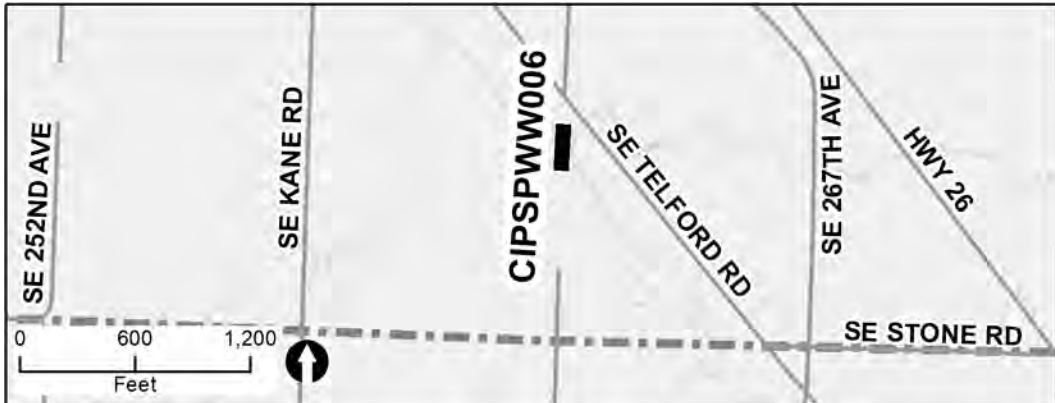
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Wastewater

CIPSPWW006: Village Center Trunk South Creek Crossing

Description: This project extends gravity sanitary service pipe 220 linear feet across a stream 300 feet south of SE 252nd Ave and SE Telford Rd. Installed pipe will be 10" in diameter and installed by boring. 2020 Collection Master Plan Project SW12 (Medium Term) and SDC project #18-C.

Justification: Service extension for future growth.

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



Estimated Dollars:

Funds	Description	Total
Resources	Dev/SDC Credit	832,308
Resources Total		832,308
Expenses	Design/Const Admi	99,830
	Construction	630,288
	Admin (14%)	102,190
Expenses Total		832,308

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	280,201
	Resources Total		280,201
	Expenses	Construct/Reimburse	280,201
	Expenses Total		280,201

**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water**

SW4003: SE Hogan Road/242nd between SE Butler Road and SE Rugg

Description: This project installs 2,935 L.F. of 16” D.I. waterline along SE Hogan Road/242nd between Butler Road and SE Rugg Road. SDC project #SW2A.

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
Resources Total			1,539,561
Expenses		Construct/Reimburse	1,539,561
Expenses Total			1,539,561

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
Resources	Dev/SDC Credit	1,397,933
Resources Total		1,397,933
Expenses	Construct/Reimburse	1,397,933
Expenses Total		1,397,933

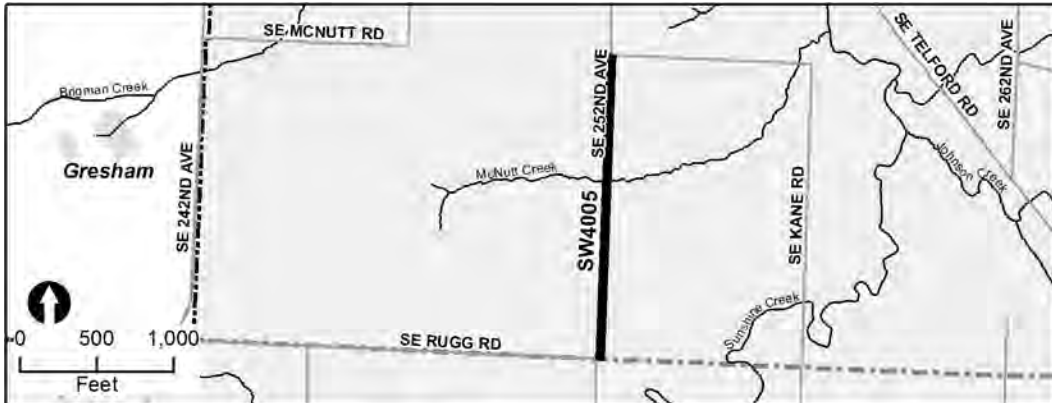
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	1,025,500
	Resources Total		1,025,500
	Expenses	Construct/Reimburse	1,025,500
	Expenses Total		1,025,500

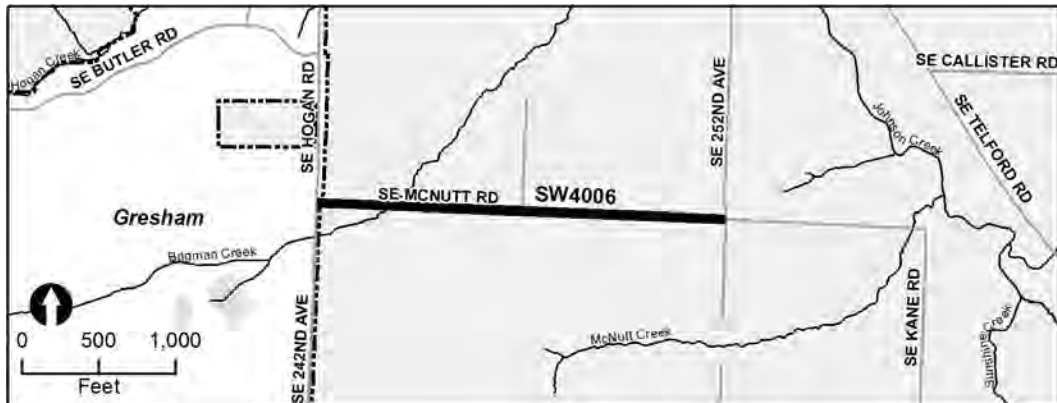
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water**

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
		Dev/SDC Credit	1,411,047
	Resources Total		1,411,047
	Expenses	Construct/Reimburse	1,411,047
	Expenses Total		1,411,047

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	1,870,031
Resources Total		1,870,031
Expenses	Construct/Reimburse	1,870,031
Expenses Total		1,870,031

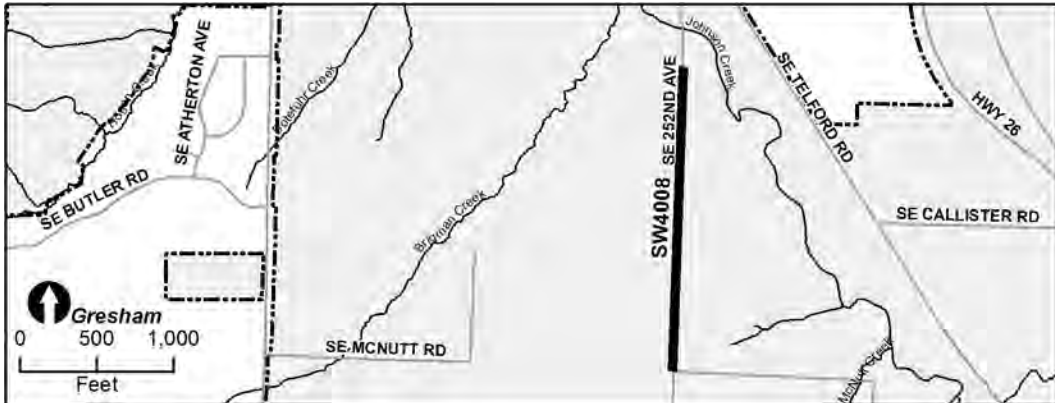
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	1,022,878
Resources Total		1,022,878
Expenses	Construct/Reimburse	1,022,878
Expenses Total		1,022,878

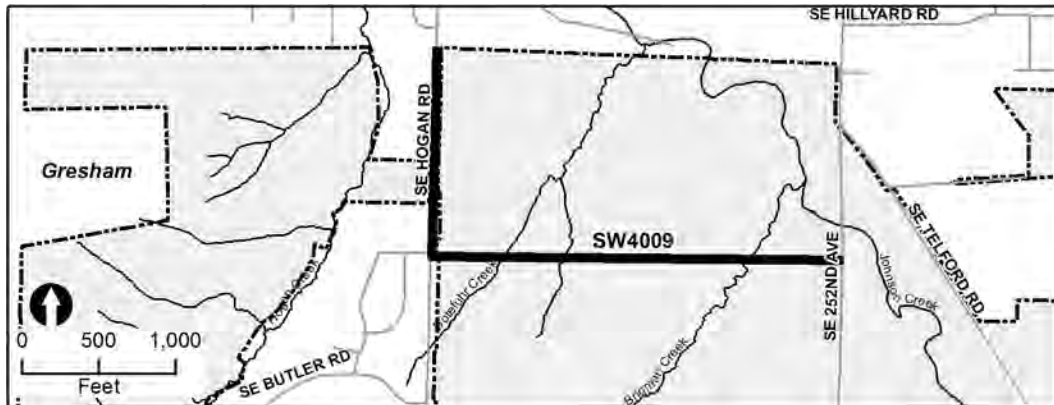
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	2,090,342
	Resources Total		2,090,342
	Expenses	Construct/Reimburse	2,090,342
	Expenses Total		2,090,342

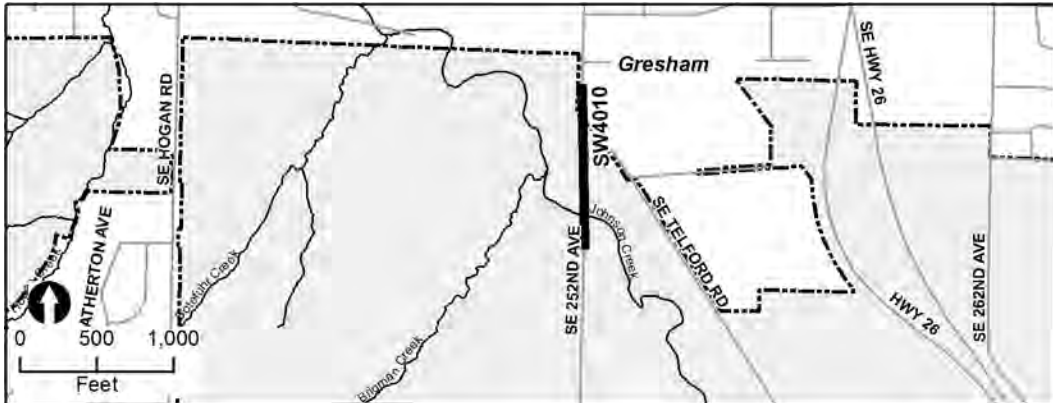
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	464,229
Resources Total		464,229
Expenses	Construct/Reimburse	464,229
Expenses Total		464,229

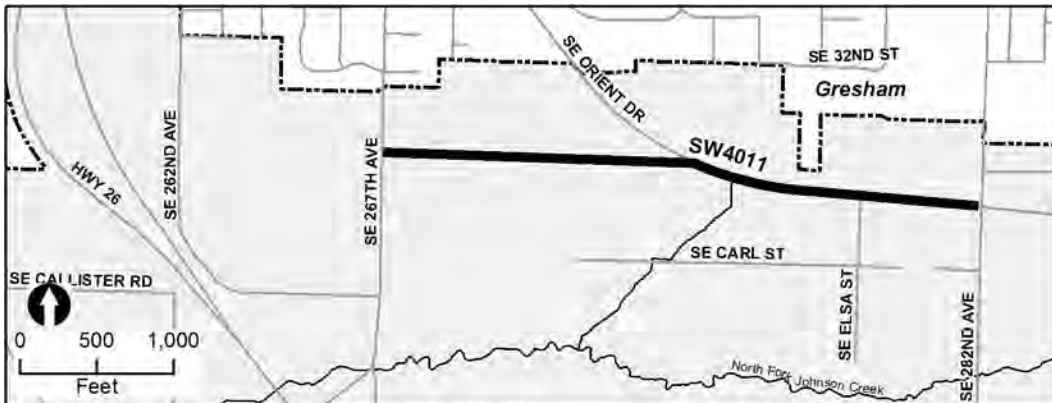
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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
Resources	Dev/SDC Credit	2,066,736
Resources Total		2,066,736
Expenses	Construct/Reimburse	2,066,736
Expenses Total		2,066,736

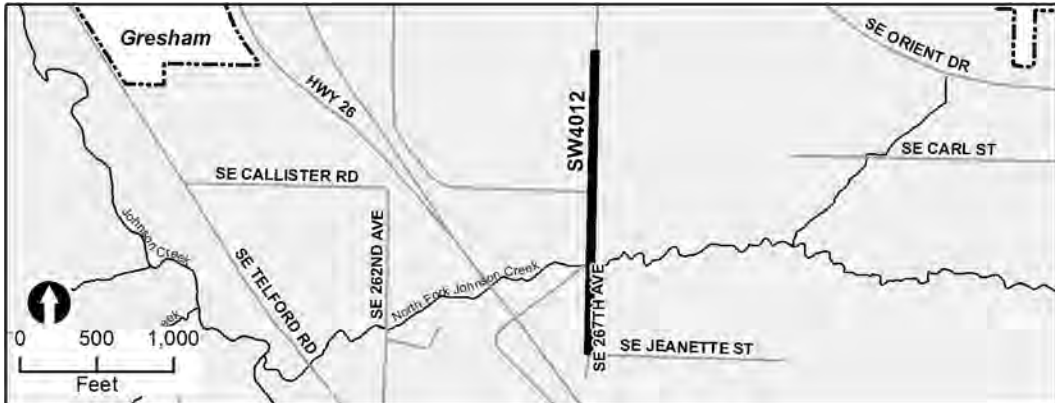
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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
Resources	Dev/SDC Credit	1,043,860
Resources Total		1,043,860
Expenses	Construct/Reimburse	1,043,860
Expenses Total		1,043,860

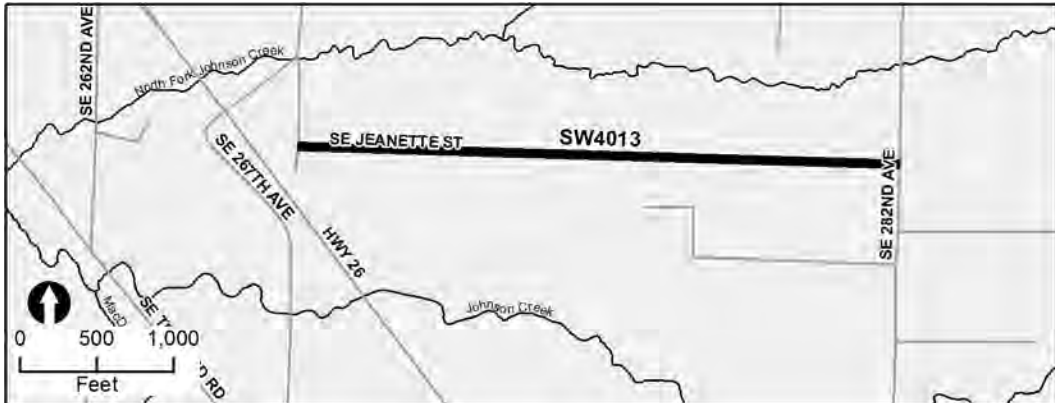
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	2,051,001
Resources Total		2,051,001
Expenses	Construct/Reimburse	2,051,001
Expenses Total		2,051,001

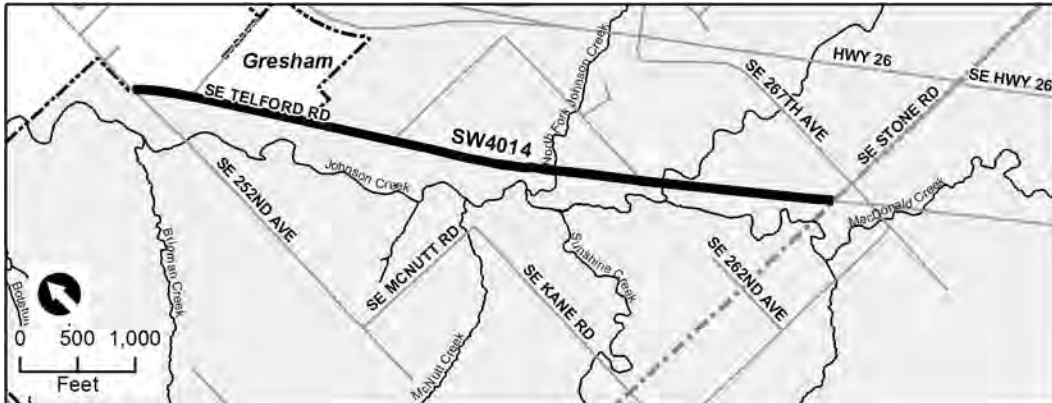
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	2,433,924
Resources Total		2,433,924
Expenses	Construct/Reimburse	2,433,924
Expenses Total		2,433,924

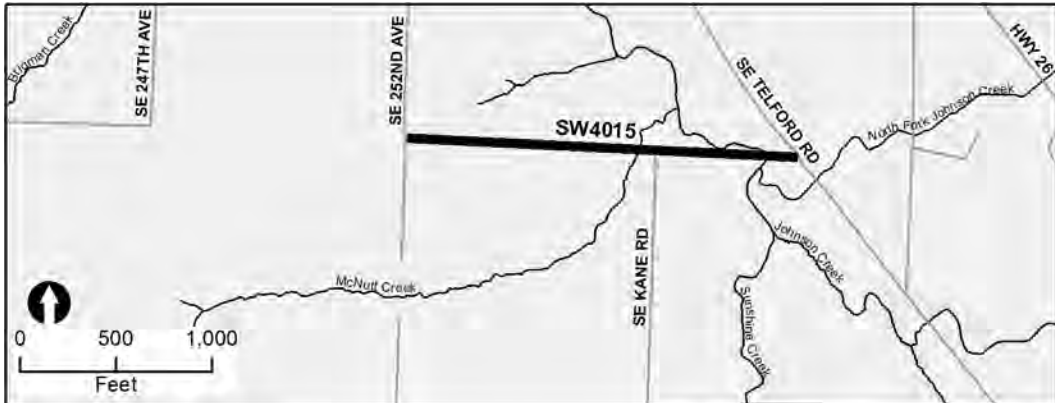
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water**

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	894,464
Resources Total		894,464
Expenses	Construct/Reimburse	894,464
Expenses Total		894,464

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	867,299
	Resources Total		867,299
	Expenses	Construct/Reimburse	867,299
	Expenses Total		867,299

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
Resources	Dev/SDC Credit	824,283
Resources Total		824,283
Expenses	Construct/Reimburse	824,283
Expenses Total		824,283

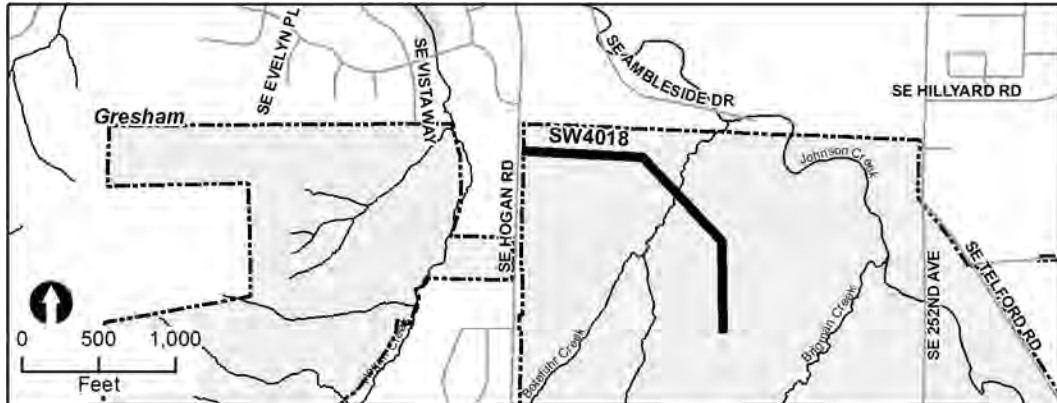
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water**

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
Resources	Dev/SDC Credit	911,478
Resources Total		911,478
Expenses	Construct/Reimburse	911,478
Expenses Total		911,478

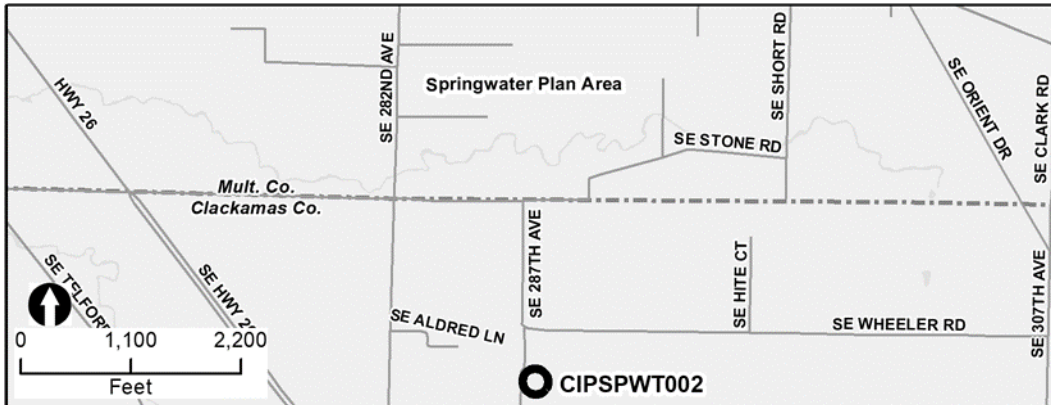
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Water

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	6,014,130
Resources Total		6,014,130
Expenses	Design/Const Admi	589,950
	Construction	4,685,563
	Admin (14%)	738,617
Expenses Total		6,014,130

**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. SDC project #SW15.

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
Resources Total			2,357,748
Expenses		Construct/Reimburse	2,357,748
Expenses Total			2,357,748

**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. SDC project #SW9.

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	13,072,266
Resources Total		13,072,266
Expenses	Construct/Reimbur	13,072,266
Expenses Total		13,072,266

**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. SDC project #SW1.

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	45,955,566
Resources Total		45,955,566
Expenses	Construct/Reimburse	45,955,566
Expenses Total		45,955,566

**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 Admi	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. SDC projects #EC20 and S1.

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	19,106,172
		Grant	19,107,198
	Resources Total		38,213,370
	Expenses	Design/Const Admi	4,585,604
		Property Acq	9,234,000
		Construction	19,700,945
		Admin (14%)	4,692,821
	Expenses Total		38,213,370

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	1,923,031
Resources Total		1,923,031
Expenses	Design/Const Admi	120,945
	Construction	1,565,880
	Admin (14%)	236,206
Expenses Total		1,923,031

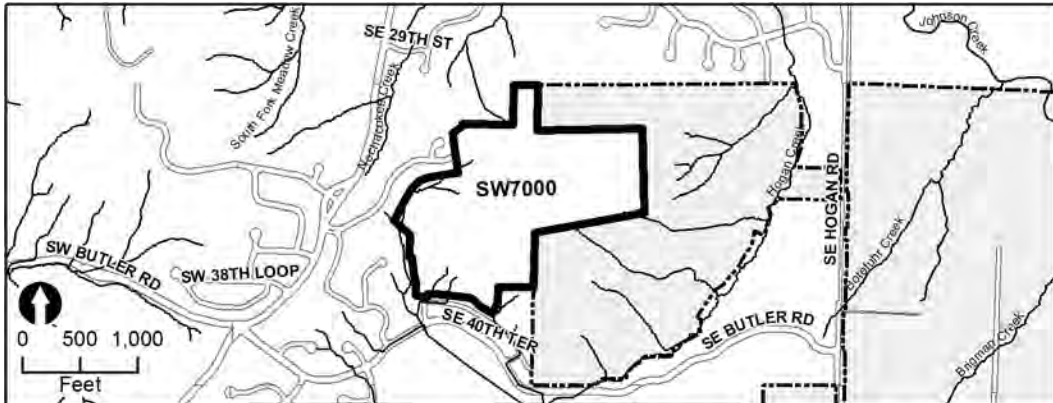
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

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	608,032
	Dev/SDC Credit	6,885,135
Resources Total		7,493,167
Expenses	Design/Const Admi	128,522
	Property Acq	3,428,857
	Construction	3,015,575
	Admin (14%)	920,213
Expenses Total		7,493,167

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	3,600,614
	Dev/SDC Credit	8,272,330
Resources Total		11,872,944
Expenses	Design/Const Admi	192,783
	Property Acq	5,438,090
	Construction	4,783,991
	Admin (14%)	1,458,080
Expenses Total		11,872,944

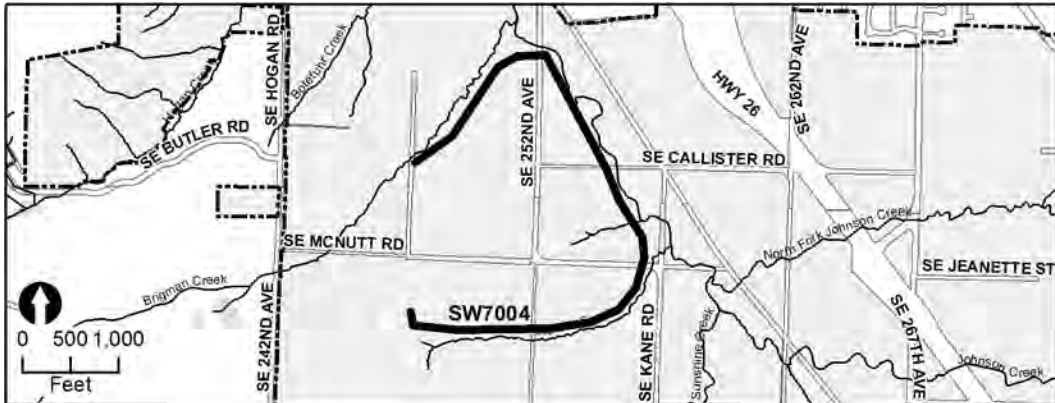
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

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	434,855
	Dev/SDC Credit	579,976
Resources Total		1,014,831
Expenses	Design/Const Admi	179,633
	Property Acq	111,747
	Construction	598,829
	Admin (14%)	124,622
Expenses Total		1,014,831

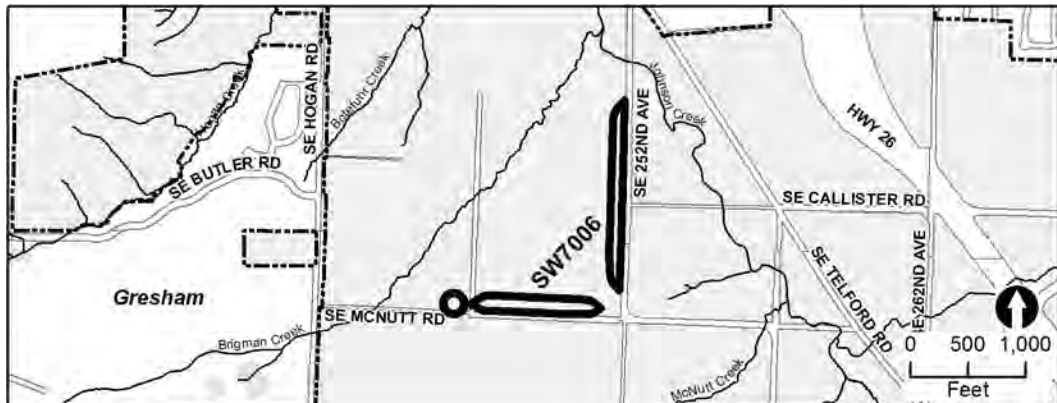
**UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space**

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	721,177
	Dev/SDC Credit	8,166,348
Resources Total		8,887,525
Expenses	Design/Const Admi	192,783
	Property Acq	4,048,128
	Construction	3,555,165
	Admin (14%)	1,091,449
Expenses Total		8,887,525

**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	557,651
	Dev/SDC Credit	743,611
Resources Total		1,301,262
Expenses	Design/Const Admi	173,022
	Property Acq	391,770
	Construction	576,655
	Admin (14%)	159,815
Expenses Total		1,301,262

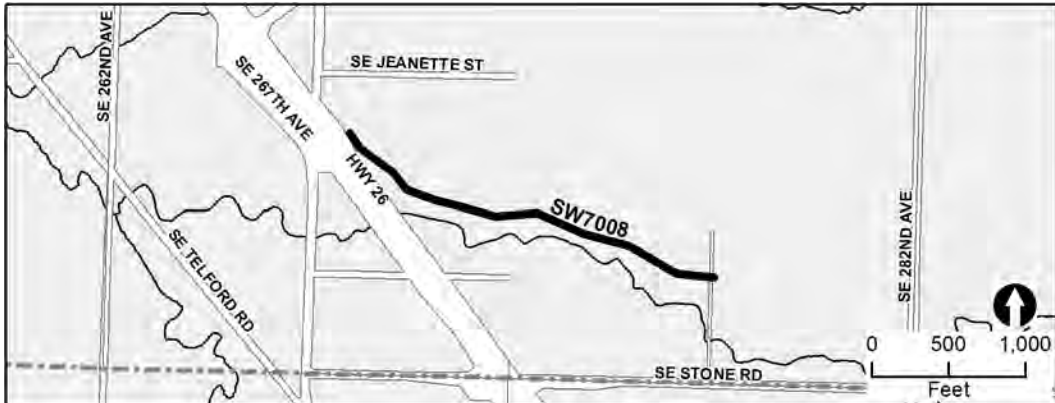
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space

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	225,697
	Dev/SDC Credit	301,016
Resources Total		526,713
Expenses	Design/Const Admi	66,388
	Property Acq	174,316
	Construction	221,329
	Admin (14%)	64,680
Expenses Total		526,713

**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	54,217
	Dev/SDC Credit	72,312
Resources Total		126,529
Expenses	Design/Const Admi	25,613
	Construction	85,378
	Admin (14%)	15,538
Expenses Total		126,529

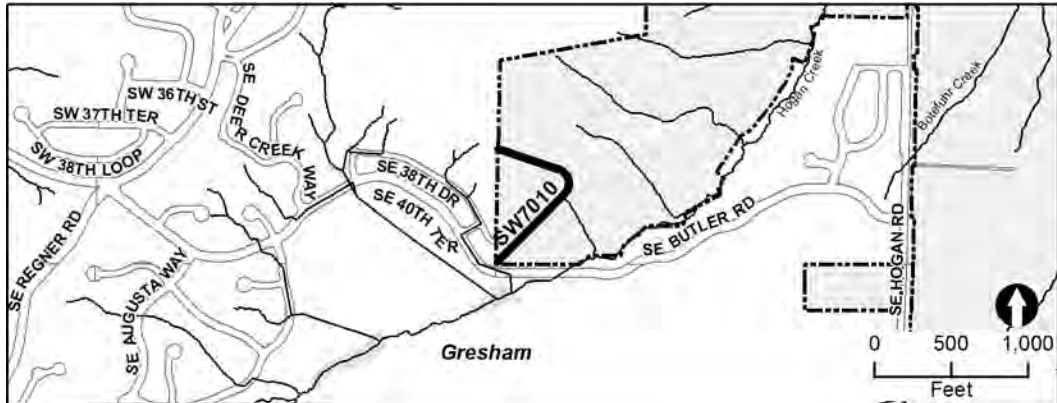
UNFUNDED and FUTURE PROJECT
General Development
Springwater - Parks, Trails, & Open Space

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	144,593
	Dev/SDC Credit	192,845
Resources Total		337,438
Expenses	Design/Const Admi	30,650
	Property Acq	163,115
	Construction	102,243
	Admin (14%)	41,430
Expenses Total		337,438

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	13,174,498
	Resources Total		13,174,498
	Expenses	Construction	11,556,577
		Admin (14%)	1,617,921
	Expenses Total		13,174,498

CITY OF
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Stormwater

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Stormwater Funded Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
CIPSW00001	Localized Drainage Improvements	460,276	325,000	112,000	115,000	118,000	125,000	1,255,276		
CIPSW00002	Low Impact Dev Practices Retrofit Program	1,277,675	25,000	300,000	300,000	300,000	300,000	2,502,675		
CIPSW00003	Stream and Slope Improvements	745,712	275,000	100,000	100,000	100,000	100,000	1,420,712		
CIPSW00004	Rehab & Repair of Pipe System	1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696		
CIPSW00005	Stormwater Facility Improvements	595,692	700,000	100,000	100,000	100,000	100,000	1,695,692		
CIPSW00006	Riparian & Wetland Improvement Projects	626,229	635,000	75,000	75,000	75,000	75,000	1,561,229		
CIPSW00008	Segment 2, Fairview Creek Basin Central Core Trunk Impr	406,904	0	0	0	0	0	406,904		
CIPSW00009	Infrastructure Capacity Improvements	272,439	80,000	350,000	100,000	100,000	100,000	1,002,439		
CIPSW00015	West Gresham Water Quality and Infiltration Facilities	397,111	100,000	100,000	100,000	100,000	100,000	897,111		
CIPSW00016	Segments 3B & 3C, Fairview Creek Basin Central Core Tru	2,324,282	0	0	0	0	0	2,324,282		
CIPSW00021	Environmental Risk Prevention	200,000	200,000	150,000	150,000	150,000	150,000	1,000,000		
CIPSW00023	Water Quality Tree Wells	0	150,000	340,000	0	0	0	490,000		
CIPSWNEW01	Outfall Repair and Rehab	0	400,000	0	0	0	0	400,000		
Grand Total		9,230,756	3,702,260	2,627,000	2,040,000	2,043,000	2,050,000	21,693,016		

Stormwater Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Other	150,000	60,000	0	0	0	0	210,000
Debt-Operating	0	150,000	340,000	0	0	0	490,000
Dev/SDC Credit	406,904	0	0	0	0	0	406,904
Grant	35,000	0	0	0	0	0	35,000
Operating	4,163,918	1,565,000	868,500	745,000	746,500	750,000	8,838,918
Repair/Replacement Reserves	3,436,247	1,887,260	1,243,500	1,245,000	1,246,500	1,250,000	10,308,507
SDC	1,038,687	40,000	175,000	50,000	50,000	50,000	1,403,687
Grand Total	9,230,756	3,702,260	2,627,000	2,040,000	2,043,000	2,050,000	21,693,016

Stormwater Funded Resource Detail												
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total			
CIPSW00001	Localized Drainage Improvements	Operating	230,138	162,500	56,000	57,500	59,000	62,500	627,638			
		Repair/Replace	230,138	162,500	56,000	57,500	59,000	62,500	627,638			
CIPSW00001 Total			460,276	325,000	112,000	115,000	118,000	125,000	1,255,276			
CIPSW00002	Low Impact Dev Practices Retrofit Program	Grant	35,000	0	0	0	0	0	35,000			
		Operating	1,242,675	25,000	300,000	300,000	300,000	300,000	2,467,675			
CIPSW00002 Total			1,277,675	25,000	300,000	300,000	300,000	300,000	2,502,675			
CIPSW00003	Stream and Slope Improvements	Repair/Replace	745,712	275,000	100,000	100,000	100,000	100,000	1,420,712			
CIPSW00003 Total			745,712	275,000	100,000	100,000	100,000	100,000	1,420,712			
CIPSW00004	Rehab & Repair of Pipe System	Repair/Replace	1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696			
CIPSW00004 Total			1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696			
CIPSW00005	Stormwater Facility Improvements	Operating	222,846	350,000	50,000	50,000	50,000	50,000	772,846			
		Other	150,000	0	0	0	0	0	150,000			
		Repair/Replace	222,846	350,000	50,000	50,000	50,000	50,000	772,846			
CIPSW00005 Total			595,692	700,000	100,000	100,000	100,000	100,000	1,695,692			
CIPSW00006	Riparian & Wetland Improvement Projects	Operating	313,114	287,500	37,500	37,500	37,500	37,500	750,614			
		Other	0	60,000	0	0	0	0	60,000			
		Repair/Replace	313,115	287,500	37,500	37,500	37,500	37,500	750,615			
CIPSW00006 Total			626,229	635,000	75,000	75,000	75,000	75,000	1,561,229			
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	163,464	40,000	175,000	50,000	50,000	50,000	528,464			
		SDC	108,975	40,000	175,000	50,000	50,000	50,000	473,975			
CIPSW00009 Total			272,439	80,000	350,000	100,000	100,000	100,000	1,002,439			
CIPSW00015	West Gresham Water Quality and Infiltration Facilities	Operating	397,111	100,000	100,000	100,000	100,000	100,000	897,111			
CIPSW00015 Total			397,111	100,000	100,000	100,000	100,000	100,000	897,111			
CIPSW00016	Segments 3B & 3C, Fairview Creek Basin Central Core T	Operating	1,394,570	0	0	0	0	0	1,394,570			
		SDC	929,712	0	0	0	0	0	929,712			
CIPSW00016 Total			2,324,282	0	0	0	0	0	2,324,282			
CIPSW00021	Environmental Risk Prevention	Operating	200,000	200,000	150,000	150,000	150,000	150,000	1,000,000			
CIPSW00021 Total			200,000	200,000	150,000	150,000	150,000	150,000	1,000,000			
CIPSW00023	Water Quality Tree Wells	Debt-Operating	0	150,000	340,000	0	0	0	490,000			
CIPSW00023 Total			0	150,000	340,000	0	0	0	490,000			
CIPSWNEW01	Outfall Repair and Rehab	Operating	0	400,000	0	0	0	0	400,000			
CIPSWNEW01 Total			0	400,000	0	0	0	0	400,000			
Grand Total			9,230,756	3,702,260	2,627,000	2,040,000	2,043,000	2,050,000	21,693,016			

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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 projects in this CIP listed by priority include Bull Run Condos Inlets and Halsey 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	230,138	162,500	56,000	57,500	59,000	62,500	627,638
	Repair/Replacement Reserves	230,138	162,500	56,000	57,500	59,000	62,500	627,638
Resources Total		460,276	325,000	112,000	115,000	118,000	125,000	1,255,276
Expenses	Design/Const Admin	30,000	39,000	13,400	13,800	14,200	15,000	125,400
	Construction	373,776	246,100	84,800	87,100	89,300	94,600	975,676
	Admin (14%)	56,500	39,900	13,800	14,100	14,500	15,400	154,200
Expenses Total		460,276	325,000	112,000	115,000	118,000	125,000	1,255,276

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 2024-25, the Watershed Division will be partnering with Transportation on a pervious pavement 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 NPDES 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Grant	35,000	0	0	0	0	0	35,000
	Operating	1,242,675	25,000	300,000	300,000	300,000	300,000	2,467,675
Resources Total		1,277,675	25,000	300,000	300,000	300,000	300,000	2,502,675
Expenses	Design/Const Admin	100,000	3,000	26,700	26,700	26,700	26,700	209,800
	Construction	1,015,775	16,900	231,500	231,500	231,500	231,500	1,958,675
	Property Acq	5,000	2,000	5,000	5,000	5,000	5,000	27,000
	Admin (14%)	156,900	3,100	36,800	36,800	36,800	36,800	307,200
Expenses Total		1,277,675	25,000	300,000	300,000	300,000	300,000	2,502,675

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 hydromodification, 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 with the goal to address issues prior to failure when the mitigation is much less costly.

Type of project: Streambank/Slope stabilization.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	745,712	275,000	100,000	100,000	100,000	100,000	1,420,712
Resources Total		745,712	275,000	100,000	100,000	100,000	100,000	1,420,712
Expenses	Design/Const Admin	100,000	30,300	11,000	11,000	11,000	11,000	174,300
	Construction	549,112	205,900	71,700	71,700	71,700	71,700	1,041,812
	Property Acq	5,000	5,000	5,000	5,000	5,000	5,000	30,000
	Admin (14%)	91,600	33,800	12,300	12,300	12,300	12,300	174,600
Expenses Total		745,712	275,000	100,000	100,000	100,000	100,000	1,420,712

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. Projects are located in various neighborhood districts. The top projects for FY 24-25 include improvements to the Towle Rd Culvert. (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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Repair/Replacement Reserves	1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696
Resources Total		1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696
Expenses	Design/Const Admin	100,000	97,500	72,200	72,200	72,200	72,200	486,300
	Construction	1,588,136	614,960	805,000	805,000	805,000	805,000	5,423,096
	Admin (14%)	236,300	99,800	122,800	122,800	122,800	122,800	827,300
Expenses Total		1,924,436	812,260	1,000,000	1,000,000	1,000,000	1,000,000	6,736,696

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. The top projects for FY 24-25 include improvements to the Old Towne Estates Stormwater Facility and the Fairview Creek Regional Water Quality Facility.

Justification: This project will bring facilities up to current or operational standards, improve immediately adjacent lands significantly impacted by past high velocity or flow 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	150,000	0	0	0	0	0	150,000
	Operating	222,846	350,000	50,000	50,000	50,000	50,000	772,846
	Repair/Replacement Reserves	222,846	350,000	50,000	50,000	50,000	50,000	772,846
Resources Total		595,692	700,000	100,000	100,000	100,000	100,000	1,695,692
Expenses	Design/Const Admin	75,000	102,200	14,600	14,600	14,600	14,600	235,600
	Construction	447,492	511,800	73,200	73,200	73,200	73,200	1,252,092
	Admin (14%)	73,200	86,000	12,200	12,200	12,200	12,200	208,000
Expenses Total		595,692	700,000	100,000	100,000	100,000	100,000	1,695,692

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, master planning, mapping, modeling, and hydrologic investigations, design, acquisition of easement rights or full ownership of undeveloped lands, permitting, construction, and meeting related mitigation requirements. The top projects for FY 24-25 include removal of undocumented fill in the Johnson Creek Basin and Meadow-Johnson Creek Confluence Rehabilitation resulting from upstream fill violation actions.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Other	0	60,000	0	0	0	0	60,000
	Operating	313,114	287,500	37,500	37,500	37,500	37,500	750,614
	Repair/Replacement Reserves	313,115	287,500	37,500	37,500	37,500	37,500	750,615
Resources Total		626,229	635,000	75,000	75,000	75,000	75,000	1,561,229
Expenses	Property Acq	5,000	5,000	5,000	5,000	5,000	5,000	30,000
	Other	544,329	552,000	60,800	60,800	60,800	60,800	1,339,529
	Admin (14%)	76,900	78,000	9,200	9,200	9,200	9,200	191,700
Expenses Total		626,229	635,000	75,000	75,000	75,000	75,000	1,561,229

FUNDED PROJECT
Stormwater

CIPSW00008: Segment 2, Fairview Creek Basin Central Core Trunk Improvement

Description: The City-wide Stormwater Master Plan (June 30, 2022) recommends installation of 322 LF of 84-inch HDPE pipe to bypass a portion of an existing 66-inch concrete pipe that crosses a currently vacant property. The project is identified as project FC-3f-C in the master plan. This project is part of drainage improvements in the Civic Neighborhood. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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. During FY 24-25, pre-design for a stormwater conveyance and treatment facility improvements at the Fairview Creek and Stark Street will be completed with design following in FY 25-26.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	163,464	40,000	175,000	50,000	50,000	50,000	528,464
	SDC	108,975	40,000	175,000	50,000	50,000	50,000	473,975
Resources Total		272,439	80,000	350,000	100,000	100,000	100,000	1,002,439
Expenses	Design/Const Admin	50,000	25,000	55,000	15,000	15,000	15,000	175,000
	Construction	188,939	45,200	252,000	72,700	72,700	72,700	704,239
	Admin (14%)	33,500	9,800	43,000	12,300	12,300	12,300	123,200
Expenses Total		272,439	80,000	350,000	100,000	100,000	100,000	1,002,439

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	397,111	100,000	100,000	100,000	100,000	100,000	897,111
Resources Total		397,111	100,000	100,000	100,000	100,000	100,000	897,111
Expenses	Design/Const Admin	75,000	15,000	15,000	15,000	15,000	15,000	150,000
	Construction	263,311	67,700	67,700	67,700	67,700	67,700	601,811
	Property Acq	10,000	5,000	5,000	5,000	5,000	5,000	35,000
	Admin (14%)	48,800	12,300	12,300	12,300	12,300	12,300	110,300
Expenses Total		397,111	100,000	100,000	100,000	100,000	100,000	897,111

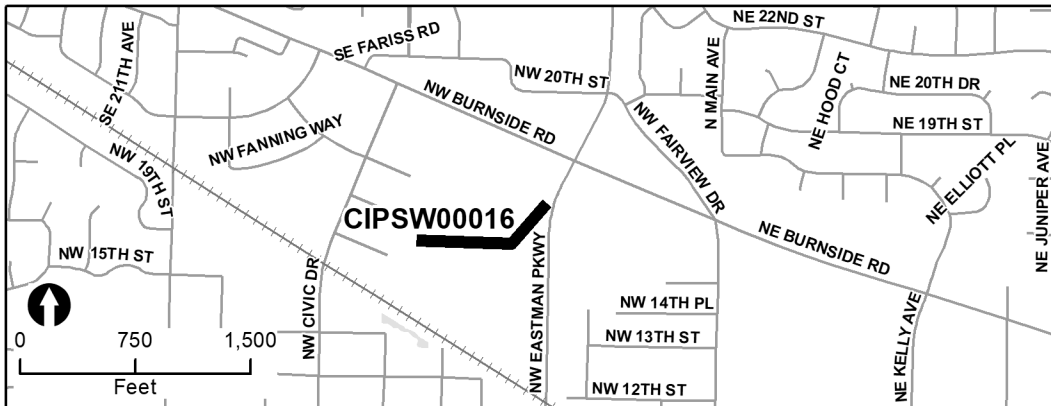
FUNDED PROJECT
Stormwater

CIPSW00016: Segments 3B & 3C, Fairview Creek Basin Central Core Trunk Improvement

Description: The City-wide Stormwater Master Plan (June 30, 2022) recommends replacing 1,630 LF of existing 54-inch pipe from MH 3253-F-026 to MH 3252-F-006 with 84-inch pipe. Replacement and upsizing of this existing pipe helps to reduce predicted surface flooding. Adjustment to pipe alignment in the former K-Mart parking lot will facilitate re-development opportunities for this property. The project is identified as project FC-3g-C in the master plan. This project is part of drainage improvements in the Civic Neighborhood. SDC projects #FC-12 and #FC-13.

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	1,394,570	0	0	0	0	0	1,394,570
	SDC	929,712	0	0	0	0	0	929,712
Resources Total		2,324,282	0	0	0	0	0	2,324,282
Expenses	Design/Const Admin	209,203	0	0	0	0	0	209,203
	Construction	1,799,679	0	0	0	0	0	1,799,679
	Property Acq	30,000	0	0	0	0	0	30,000
	Admin (14%)	285,400	0	0	0	0	0	285,400
Expenses Total		2,324,282	0	0	0	0	0	2,324,282

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 past development impacts from housing, roads, culverts, impoundments, and buried linear pipes. 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 stream bed analysis to evaluate and estimate risk of potential failure. These projects are necessary to prevent exponential increase in future damage and related repair costs, and will be pursued 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. The top areas for FY 24-25 include assessment of 17th and Paloma Outfall, SE Florence Ct Outfall, and 16th and Ironwood encroachment area.

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. This is intended to be a multidisciplinary CIP with contributions by multiple divisions within the City, as the causes of degradation and responsibility to mitigate risk crosses other disciplines.

Type of Project: Construction of facilities and restoration of natural high gradient waterways to correct historic deficiencies.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	200,000	200,000	150,000	150,000	150,000	150,000	1,000,000
Resources Total		200,000	200,000	150,000	150,000	150,000	150,000	1,000,000
Expenses	Design/Const Admin	50,000	50,000	40,000	40,000	40,000	40,000	260,000
	Construction	125,400	125,400	91,600	91,600	91,600	91,600	617,200
	Admin (14%)	24,600	24,600	18,400	18,400	18,400	18,400	122,800
Expenses Total		200,000	200,000	150,000	150,000	150,000	150,000	1,000,000

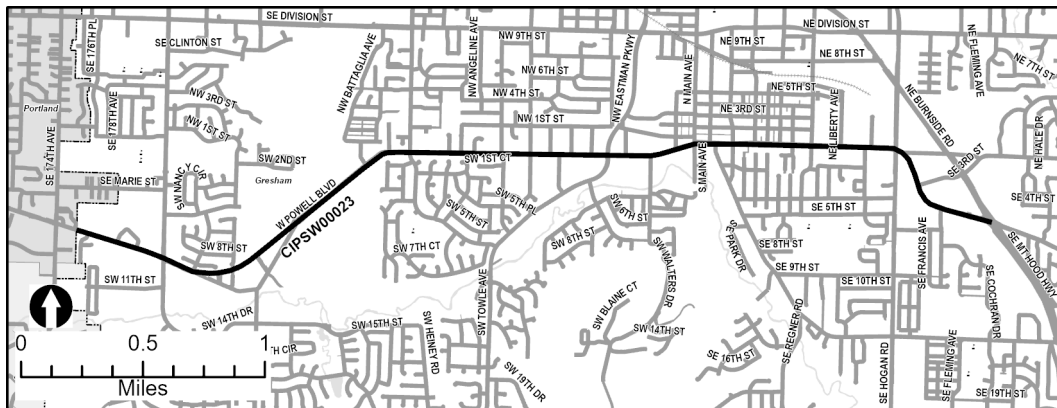
FUNDED PROJECT
Stormwater

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. It is anticipated that this project will be funded primarily through SRF principal 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Debt-Operating	0	150,000	340,000	0	0	0	490,000
Resources Total		0	150,000	340,000	0	0	0	490,000
Expenses	Design/Const Admin	0	30,000	25,000	0	0	0	55,000
	Construction	0	101,600	273,200	0	0	0	374,800
	Admin (14%)	0	18,400	41,800	0	0	0	60,200
Expenses Total		0	150,000	340,000	0	0	0	490,000

FUNDED PROJECT
Stormwater

CIPSWNEW01: Outfall Repair and Rehab

Description: This project repairs drainage outfalls that are identified by staff and the public as deficient and/or at risk for destabilizing slopes. These repairs are located in various neighborhood districts. The projects in this CIP listed by priority include Hogan Drive Outfall Extension and Hunters Highland Area Discharge Repairs. The priority of the projects are subject to change. (Estimation of benefits: Growth related 0%; Existing System related 100%).

Justification: This project corrects issues and hazards related to deficient outfalls that have resulted in destabilization of and damage to private properties, or that cause localized flooding.

Type of Project: Repair and rehabilitation of outfalls, and to correct deficiencies.



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Operating	0	400,000	0	0	0	0	400,000
Resources Total		0	400,000	0	0	0	0	400,000
Expenses	Design/Const Admin	0	48,000	0	0	0	0	48,000
	Construction	0	302,900	0	0	0	0	302,900
	Admin (14%)	0	49,100	0	0	0	0	49,100
Expenses Total		0	400,000	0	0	0	0	400,000

CITY OF
GRESHAM
OREGON

Stormwater Unfunded and Future Summary										
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total		
901500	NE 5th Street Storm Drain	0	0	0	0	0	0	145,201		
903700	Willow Parkway Storm Drain	0	0	0	0	0	0	99,818		
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		
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	350,465		
910800	Division Street Diversion	0	0	0	0	0	0	91,426		
911100	Stark Street (West) PRF	0	0	0	0	0	0	85,712		
911200	Burnside (West) PRF	0	0	0	0	0	0	53,352		
911300	Burnside (East) PRF	0	0	0	0	0	0	68,570		
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	72,487		
912300	Pipe Replacements - N. 181st	0	0	0	0	0	0	1,378,401		
912500	Pipe Replacements - S. 181st (50 year fix)	0	0	0	0	0	0	1,372,875		
912700	Pipe Replacements - South 162nd Ave.	0	0	0	0	0	0	105,774		
913200	SW 7th St: Johnson Creek Riparian Corridor Improvement	0	0	0	0	0	0	2,119,025		
913300	East Gresham Grade School	0	0	0	0	0	0	420,828		
913400	SE Dowsett St. Riparian Corridor Restoration	0	0	0	0	0	0	137,975		
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 Improvement	0	0	0	0	0	0	85,500		
913900	SE Regner to Hogan: Johnson Creek Riparian Corridor Improvement	0	0	0	0	0	0	773,554		
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	42,371		
915400	Butler Creek- Groups 1A, B & C Pipe Improvement	0	0	0	0	0	0	397,263		
915500	Butler Creek- Groups 2A & B Pipe Improvement	0	0	0	0	0	0	183,892		
915600	Brick Creek Culvert Improvement	0	0	0	0	0	0	87,592		
915800	Butler West- Group 3- Pipe Improvement	0	0	0	0	0	0	267,037		
915900	Cedar Creek- Group 1 - Pipe Improvement	0	0	0	0	0	0	233,604		
916000	Cedar Creek- Group 2- Culvert Improvement	0	0	0	0	0	0	119,618		
916100	Mawcrest Dr. - Pipe Improvement	0	0	0	0	0	0	78,085		
916200	Miller Ct. - Pipe Improvement	0	0	0	0	0	0	171,056		
916300	Morian Ave. - Pipe Improvement	0	0	0	0	0	0	97,900		

Stormwater Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
916400	Powell Blvd East - Group 2 Pipe Improvement	0	0	0	0	0	0	149,069	
916500	Powell Loop - Group 1 - Pipe Improvement	0	0	0	0	0	0	368,953	
916600	Powell Loop - Group 2 - Pipe Improvement	0	0	0	0	0	0	267,957	
916700	Roberts Drive - Pipe Improvement	0	0	0	0	0	0	262,942	
916900	Towle Ave East - Group 1 - Pipe Improvement	0	0	0	0	0	0	117,400	
917000	Towle Ave East - Group 2 - Pipe Improvement	0	0	0	0	0	0	356,853	
917100	Towle Ave South - Pipe Improvement	0	0	0	0	0	0	152,097	
917200	Walters Drive - Culvert Improvement	0	0	0	0	0	0	58,263	
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	137,179	
917600	NE Hale Place Bank Stabilization	0	0	0	0	0	0	144,254	
917800	NE 7th Ct. Channel Modification	0	0	0	0	0	0	137,031	
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	160,832	
918300	23rd Ave and Hale Street PRF	0	0	0	0	0	0	151,597	
918600	Major Outfall Rehabilitation (NE Scott, SW Condor, SE Lat	0	0	0	0	0	0	138,668	
919000	SE Powell Valley Road	0	0	0	0	0	0	206,653	
919100	Bell Acres Trailer Park	0	0	0	0	0	0	1,172,946	
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	336,896	
919500	Johnson Creek Restoration at Main City Park	0	0	0	0	0	0	179,556	
CIPSW00007	Fujitsu Ponds Restoration	0	0	0	0	0	0	248,000	
CIPSW00014	Johnson Creek Stormwater LID Retrofit	0	0	0	0	0	0	702,000	
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	2,559,990	
CIPSW00019	SE Hogan to Regner: Johnson Creek Corridor Improvements	0	0	0	0	0	0	1,243,923	
CIPSW00020	SE 252nd Avenue: Johnson Creek Corridor Improvements	0	0	0	0	0	0	710,979	
CIPSWNEW02	NE Halsey Street Pipe Improvements	0	0	0	0	0	0	4,420,008	
CIPSWNEW03	Halsey Capacity Improvements and Water Quality Facility	0	0	0	0	0	0	2,267,460	
CIPSWNEW04	NE Kirk Park Water Quality Facility	0	0	0	0	0	0	666,000	
CIPSWNEW05	NW 1st Street/Ava Avenue Pipe Improvements	0	0	0	0	0	0	779,760	
CIPSWNEW06	Elliot Avenue Pipe Improvements	0	0	0	0	0	0	863,000	
CIPSWNEW07	Elliot Avenue Green Street	0	0	0	0	0	0	341,000	
CIPSWNEW08	Channel Replacement Southeast of Division and Clevelan	0	0	0	0	0	0	1,652,886	
CIPSWNEW09	Hogan Drive Outfall Extension	0	0	0	0	0	0	2,348,000	
CIPSWNEW10	17th and 18th Street Green Streets Improvements	0	0	0	0	0	0	644,000	

Stormwater Unfunded and Future Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPSWNEW11	Division Street Pipe Improvements	0	0	0	0	0	0	2,464,000	
CIPSWNEW12	Powell and Hwy 26 Pipe Improvements	0	0	0	0	0	0	7,149,000	
CIPSWNEW13	SE Salquist Road Pipe Improvements	0	0	0	0	0	0	1,000,000	
CIPSWNEW14	Wendy Ave. and 16th St. Green Street Improvements	0	0	0	0	0	0	556,000	
CIPSWNEW15	Fairview Creek Stark Street Culvert	0	0	0	0	0	0	401,000	
CIPSWNEW16	Stark St. Water Quality Swale	0	0	0	0	0	0	671,000	
CIPSWNEW17	Wallula Ave. Open Channel	0	0	0	0	0	0	411,426	
CIPSWNEW18	NE Burnside Road Pipe Replacements	0	0	0	0	0	0	3,612,546	
CIPSWNEW19	NE 19th Ave. Parallel Pipe	0	0	0	0	0	0	2,196,000	
CIPSWNEW20	Liberty Ave. Green Street	0	0	0	0	0	0	505,000	
CIPSWNEW21	Civic Drive Improvements	0	0	0	0	0	0	1,022,000	
CIPSWNEW22	K-Mart Pipe Improvements	0	0	0	0	0	0	4,948,398	
Grand Total		0	0	0	0	0	0	71,516,640	

CITY OF
GRESHAM
OREGON

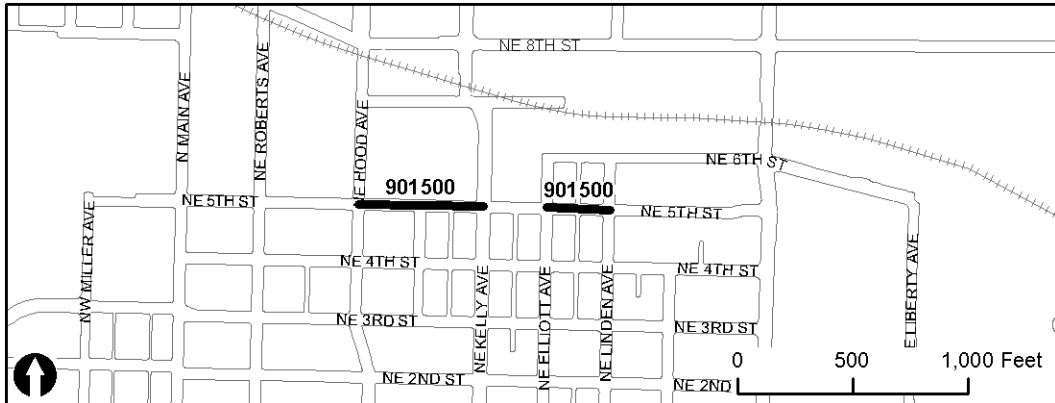
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

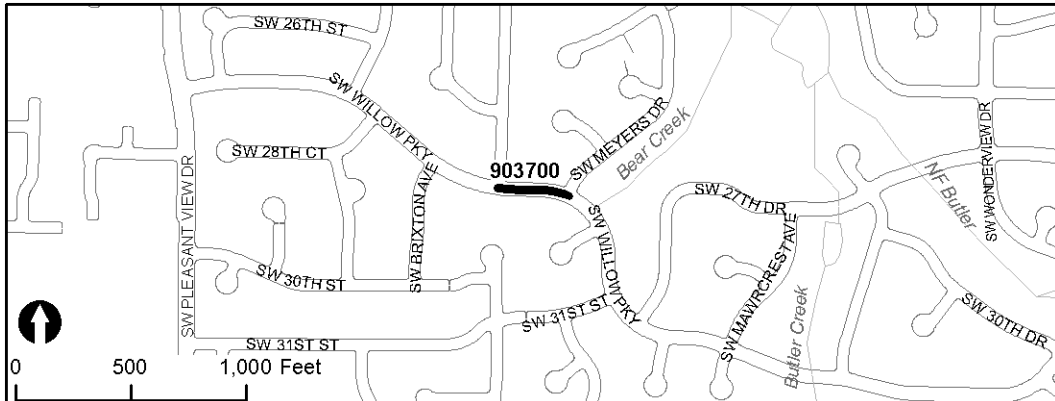
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

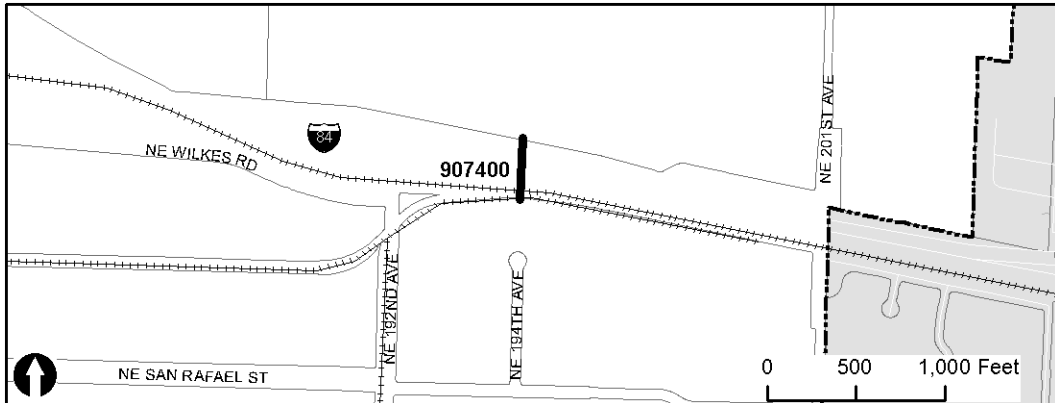
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

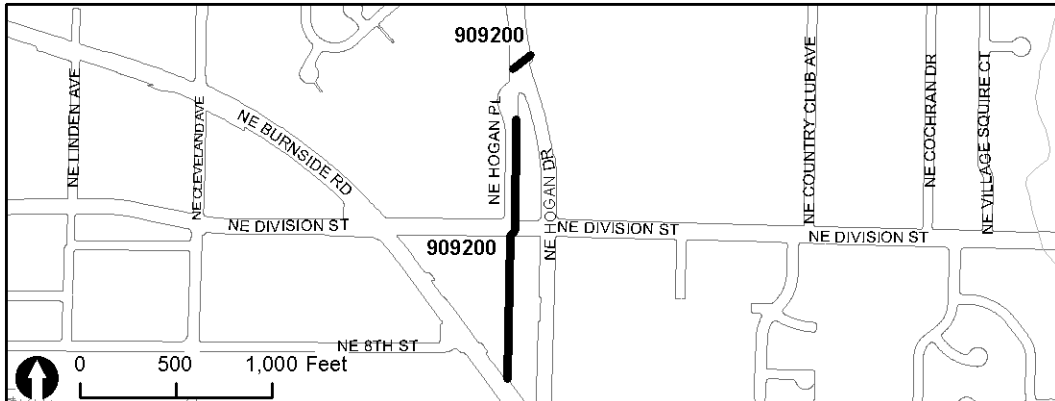
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

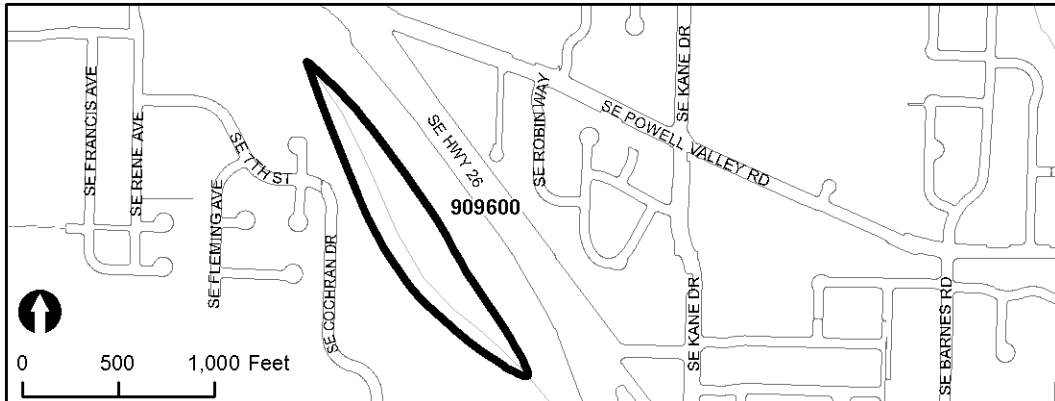
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

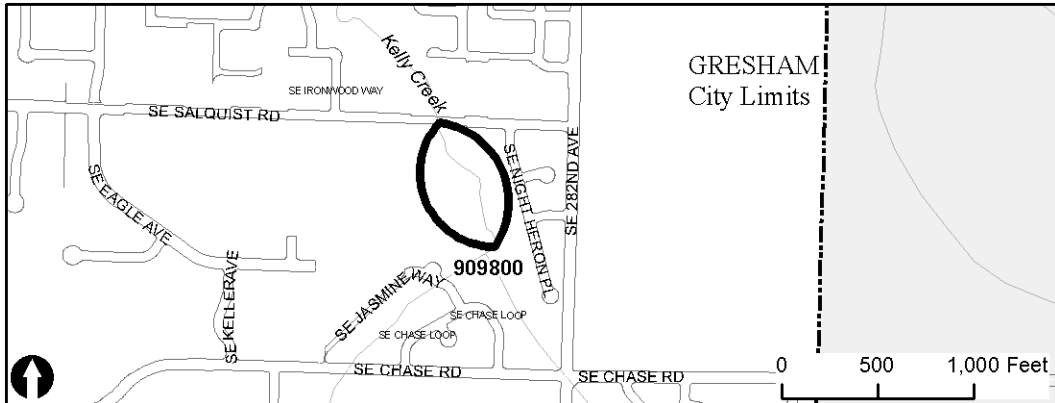
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

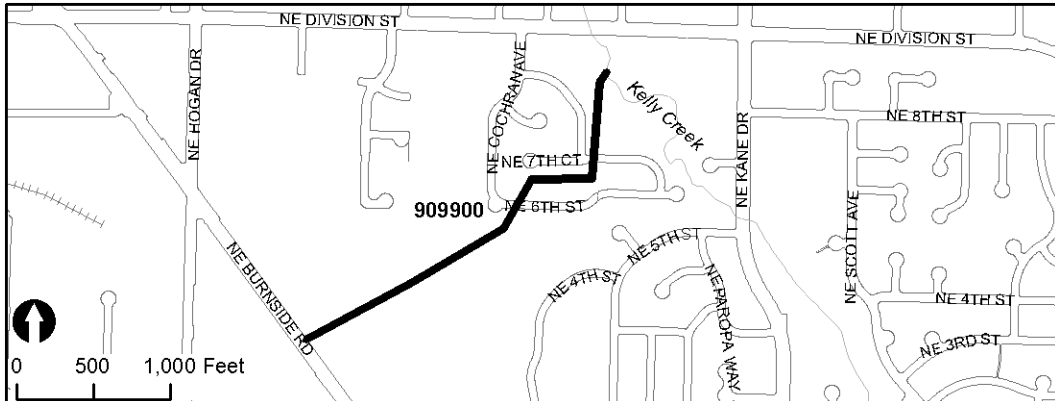
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

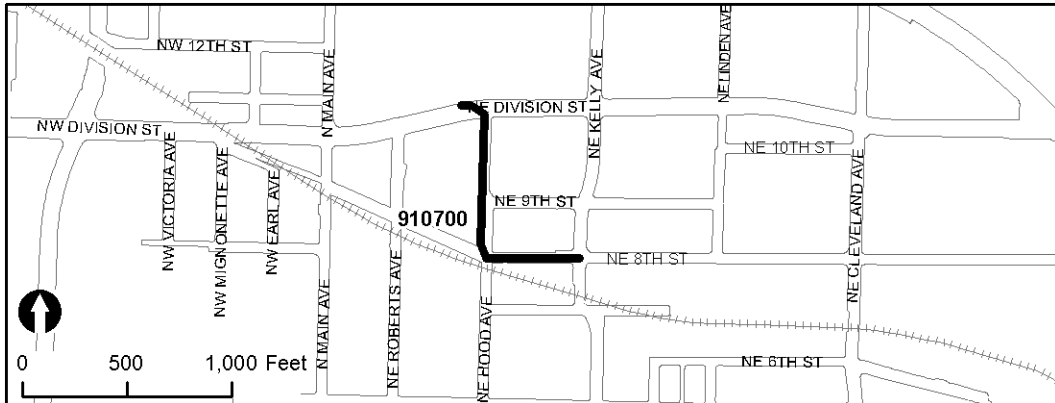
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	238,316
	SDC	112,149
Resources Total		350,465
Expenses	Design/Const Admi	70,917
	Construction	236,500
	Admin (14%)	43,048
Expenses Total		350,465

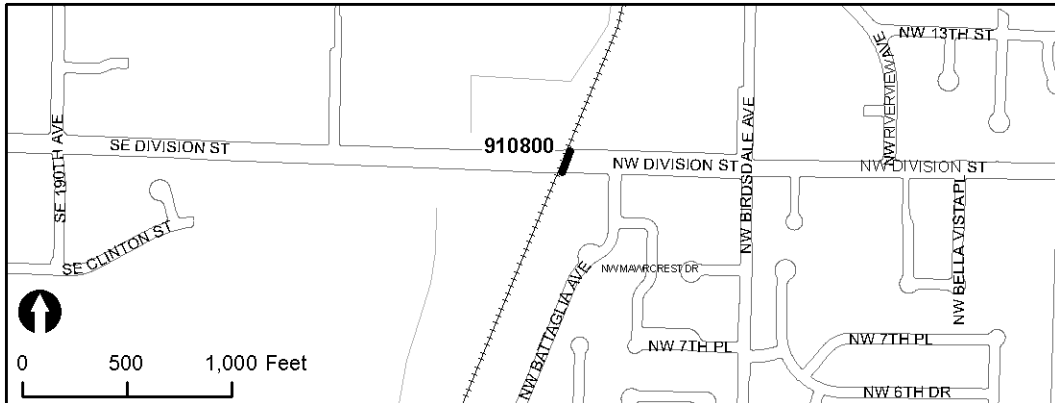
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	85,025
	SDC	6,401
Resources Total		91,426
Expenses	Design/Const Admi	18,538
	Construction	61,691
	Admin (14%)	11,197
Expenses Total		91,426

**UNFUNDED and FUTURE PROJECT
Stormwater**

911100: Stark Street (West) PRF

Description: Install a pollution reduction facility at the intersection of SE Stark St. and SE 205th. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 70%; Existing System related 30%). SDC project #FC-3.

Justification: There is no existing water quality treatment in this area. This facility would improve stormwater quality flowing to Fairview Creek.

Type of Project: Water quality treatment .



Estimated Dollars:

Funds	Description	Total
Resources	Operating	25,713
	SDC	59,999
Resources Total		85,712
Expenses	Design/Const Admi	11,974
	Construction	63,216
	Admin (14%)	10,522
Expenses Total		85,712

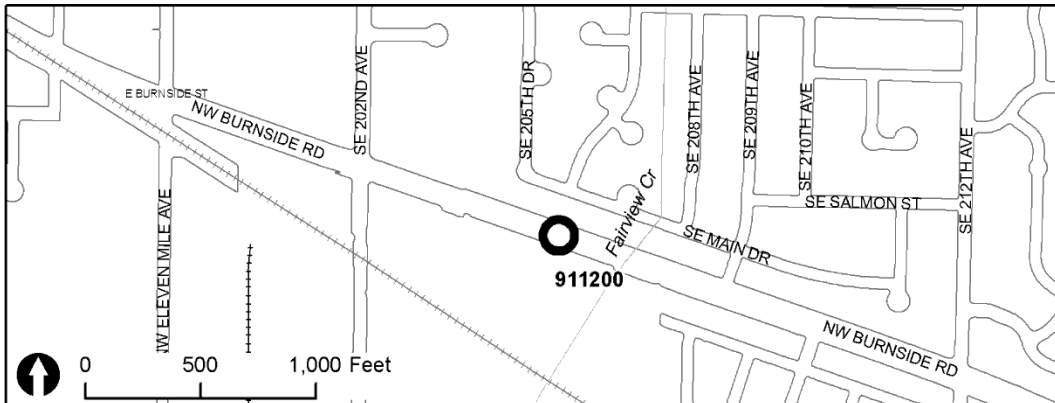
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

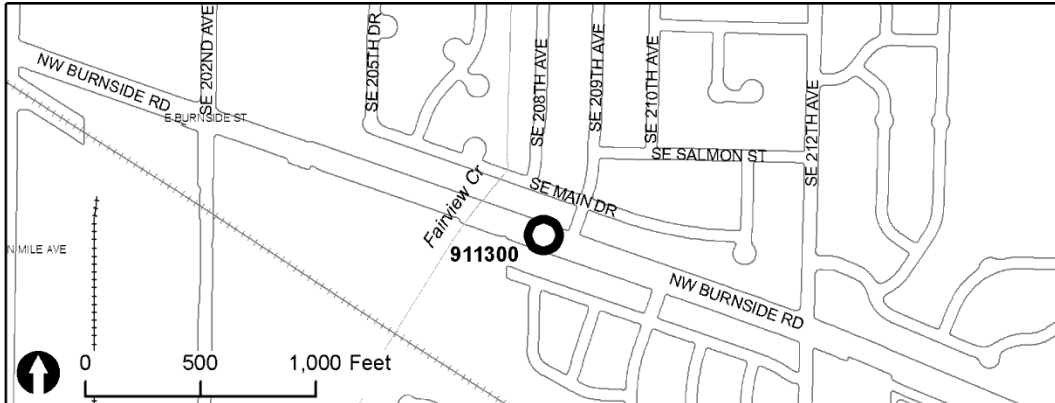
**UNFUNDED and FUTURE PROJECT
Stormwater**

911300: Burnside (East) PRF

Description: Install a pollution reduction facility (PRF) at Burnside Street, just east of Fairview Creek. This water quality area drains a 19 acre residential area constructed from 1960-1970. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. SDC project #FC-4. (Estimation of benefits: Growth related 10%; Existing System related 90%).

Justification: There is no existing water quality treatment in this area and this facility would improve the quality of stormwater flowing into Fairview Creek.

Type of Project: Stormwater quality treatment.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	61,712
	SDC	6,858
Resources Total		68,570
Expenses	Design/Const Admi	12,815
	Construction	47,295
	Admin (14%)	8,460
Expenses Total		68,570

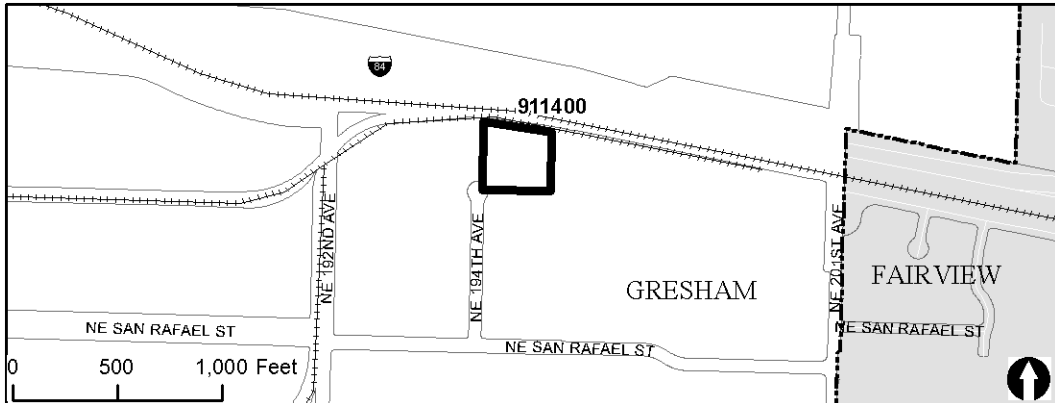
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

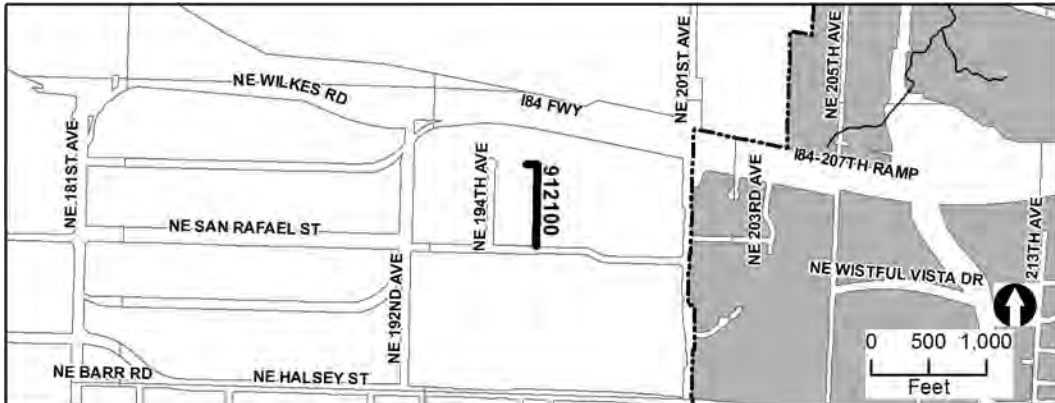
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	35,518
	SDC	36,969
Resources Total		72,487
Expenses	Design/Const Admi	14,681
	Construction	48,848
	Admin (14%)	8,958
Expenses Total		72,487

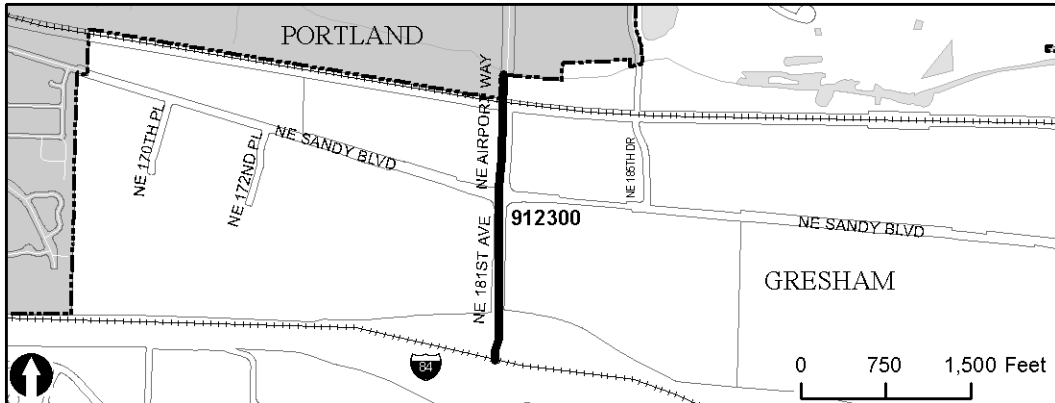
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	1,061,368
	SDC	317,033
Resources Total		1,378,401
Expenses	Design/Const Admi	279,066
	Construction	930,004
	Admin (14%)	169,331
Expenses Total		1,378,401

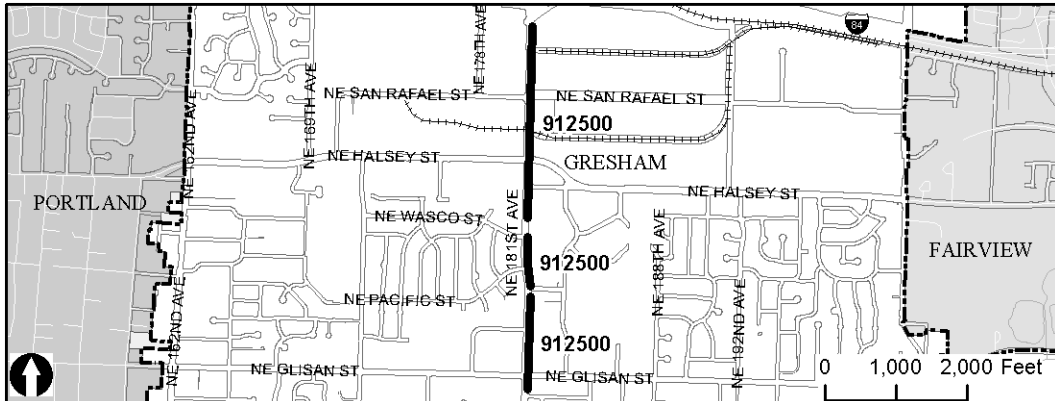
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	1,235,586
	SDC	137,289
Resources Total		1,372,875
Expenses	Design/Const Admi	277,822
	Construction	926,469
	Admin (14%)	168,584
Expenses Total		1,372,875

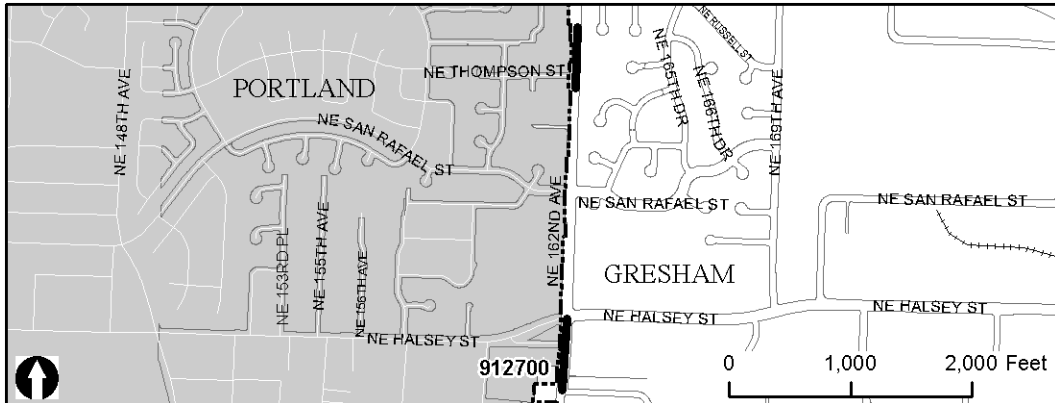
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	70,868
	SDC	34,906
Resources Total		105,774
Expenses	Design/Const Admi	21,524
	Construction	71,311
	Admin (14%)	12,939
Expenses Total		105,774

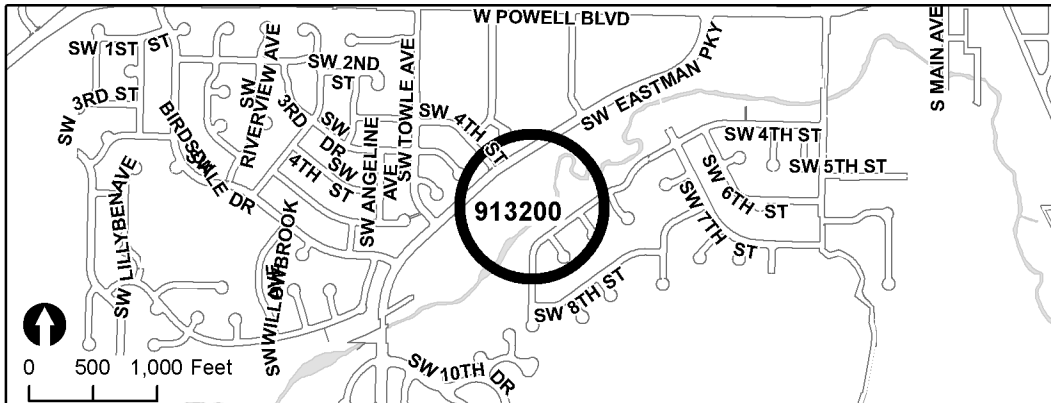
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	1,695,219
	SDC	423,806
Resources Total		2,119,025
Expenses	Design/Const Admi	79,627
	Construction	1,779,119
	Admin (14%)	260,279
Expenses Total		2,119,025

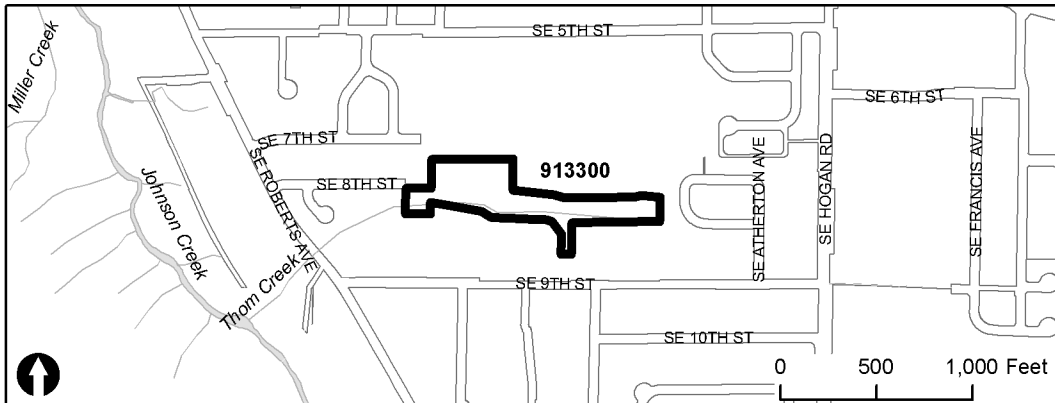
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	336,662
	SDC	84,166
Resources Total		420,828
Expenses	Design/Const Admi	85,225
	Construction	283,970
	Admin (14%)	51,633
Expenses Total		420,828

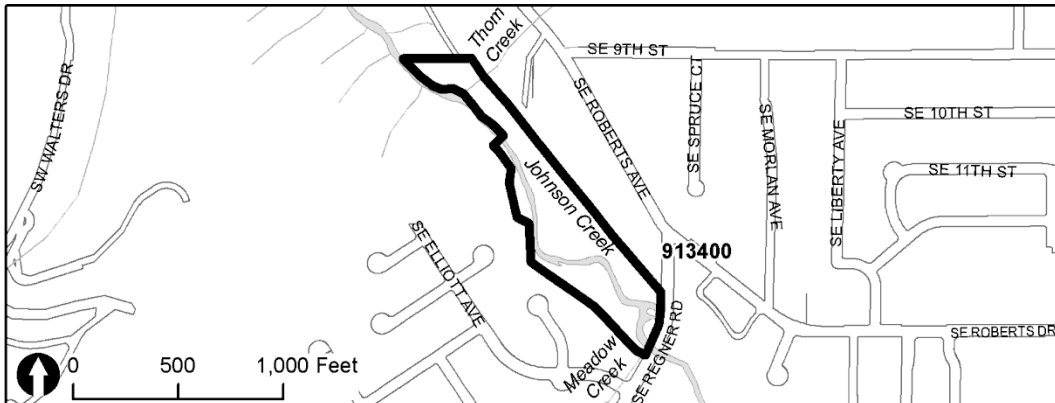
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	110,379
		SDC	27,596
	Resources Total		137,975
	Expenses	Design/Const Admi	27,869
		Construction	93,185
		Admin (14%)	16,921
	Expenses Total		137,975

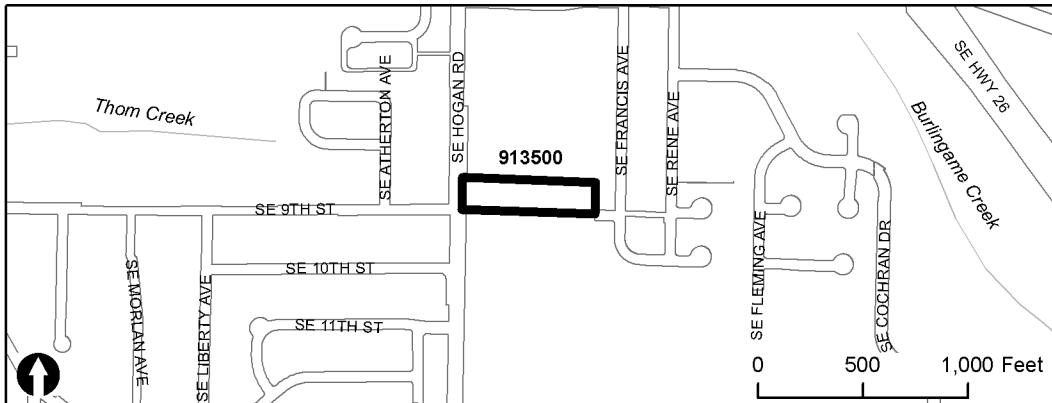
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

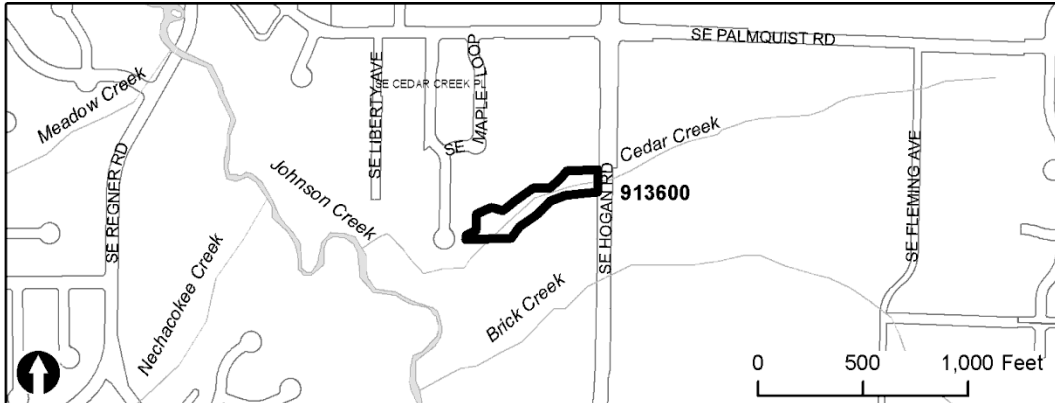
**UNFUNDED and FUTURE PROJECT
Stormwater**

913600: Bus Creek Restoration

Description: Improve natural resource functions along a 1.63-acre stretch of Cedar Creek, adjacent to the First Student bus yard off Hogan Rd. by installing native tree and plant species and constructing vegetated buffers to treat parking lot runoff. (JC-NR05)

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	66,201
Resources Total		66,201
Expenses	Design/Const Admin	13,401
	Construction	44,670
	Admin (14%)	8,130
Expenses Total		66,201

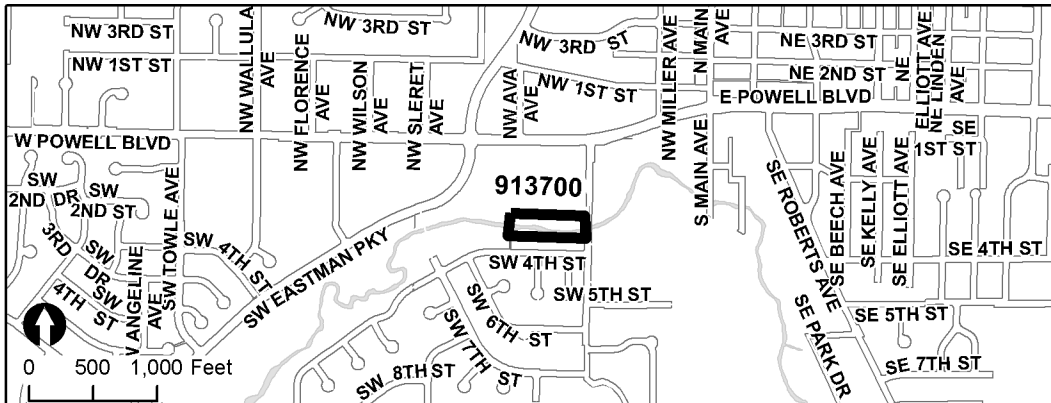
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

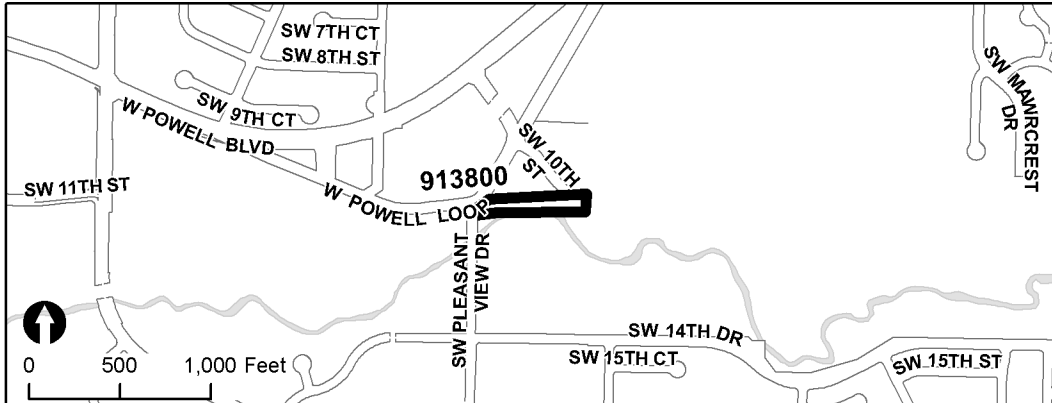
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	68,399
	SDC	17,101
Resources Total		85,500
Expenses	Design/Const Admi	10,949
	Construction	64,100
	Admin (14%)	10,451
Expenses Total		85,500

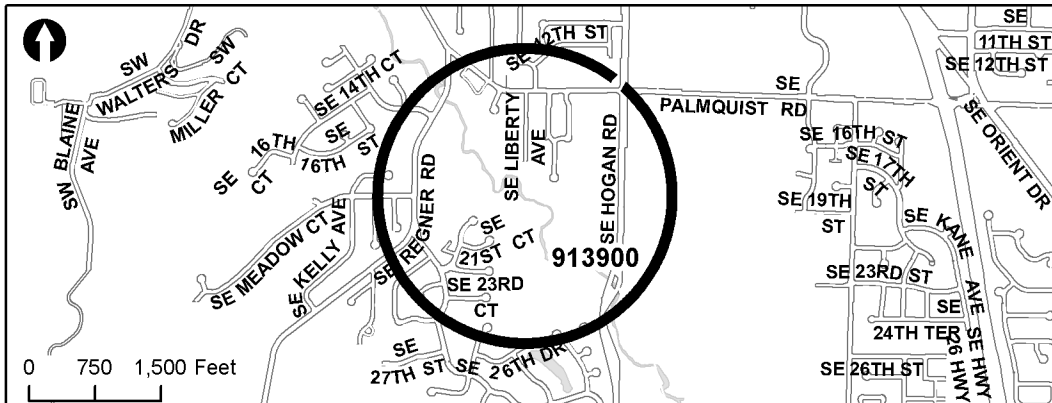
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	618,842
	SDC	154,712
Resources Total		773,554
Expenses	Design/Const Admi	135,738
	Construction	542,762
	Admin (14%)	95,054
Expenses Total		773,554

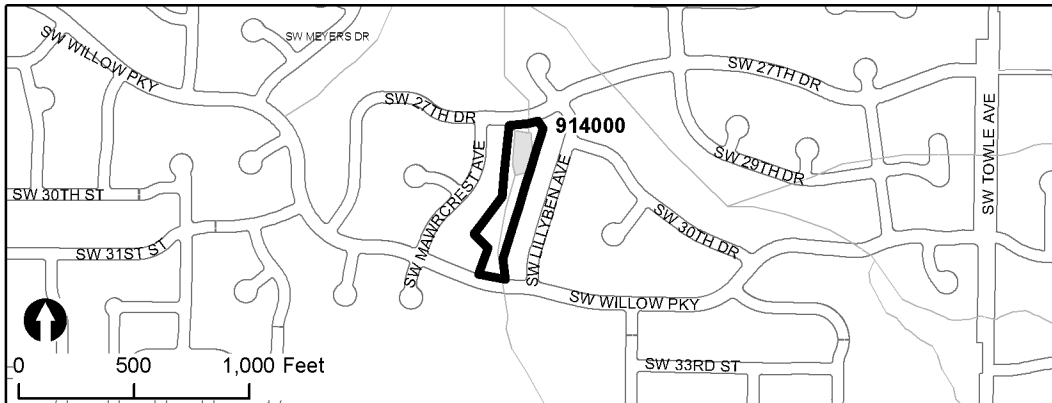
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

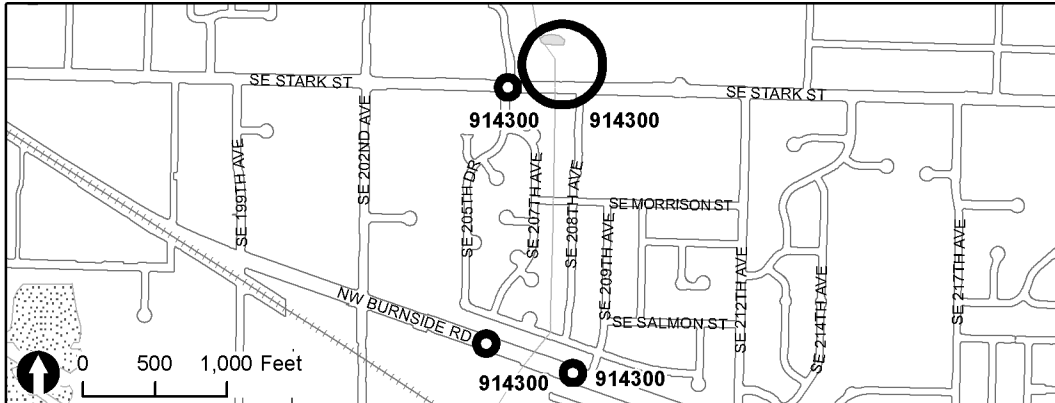
**UNFUNDED and FUTURE PROJECT
Stormwater**

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) 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

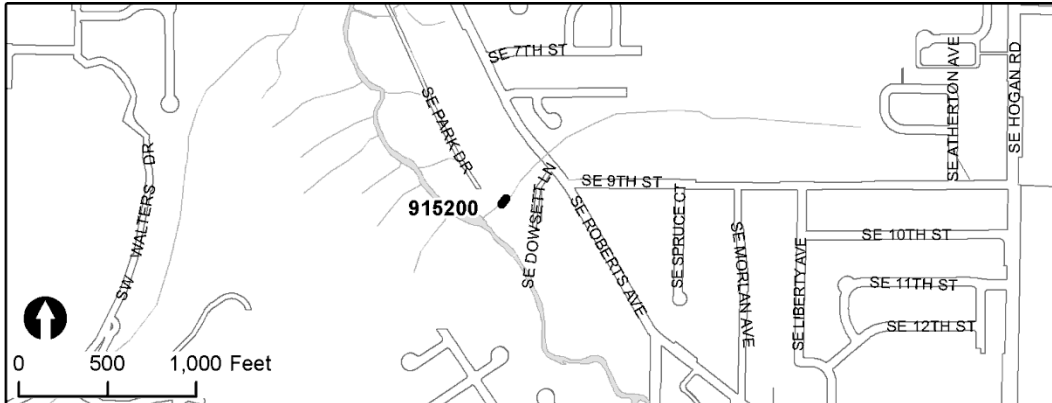
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	22,456
	SDC	19,915
Resources Total		42,371
Expenses	Design/Const Admi	8,585
	Construction	28,561
	Admin (14%)	5,225
Expenses Total		42,371

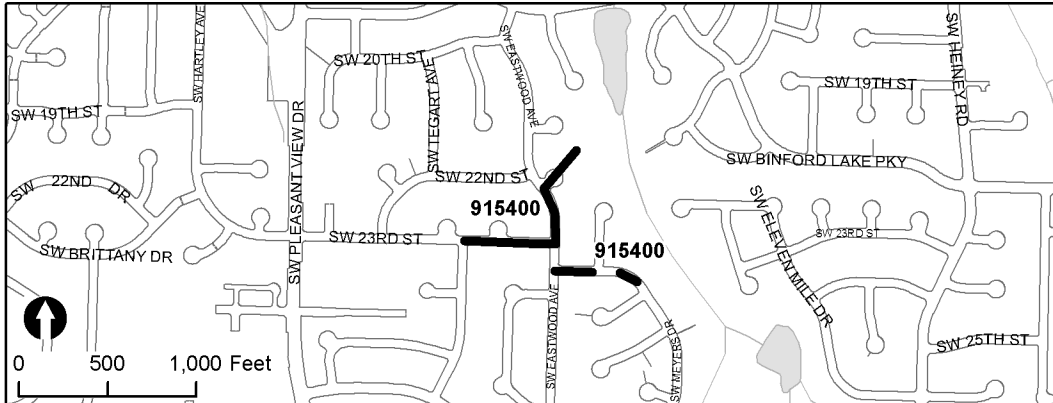
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	198,631
	SDC	198,632
Resources Total		397,263
Expenses	Design/Const Admi	80,373
	Construction	268,119
	Admin (14%)	48,771
Expenses Total		397,263

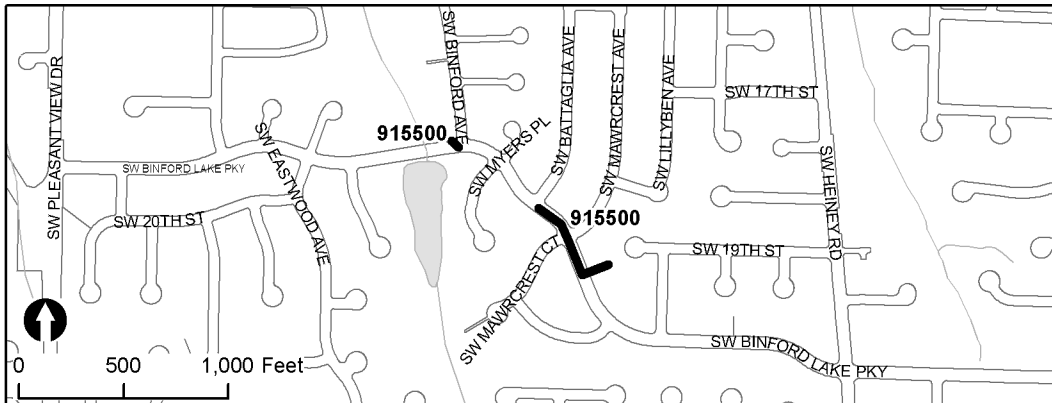
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	90,106
	SDC	93,786
Resources Total		183,892
Expenses	Design/Const Admi	37,201
	Construction	124,047
	Admin (14%)	22,644
Expenses Total		183,892

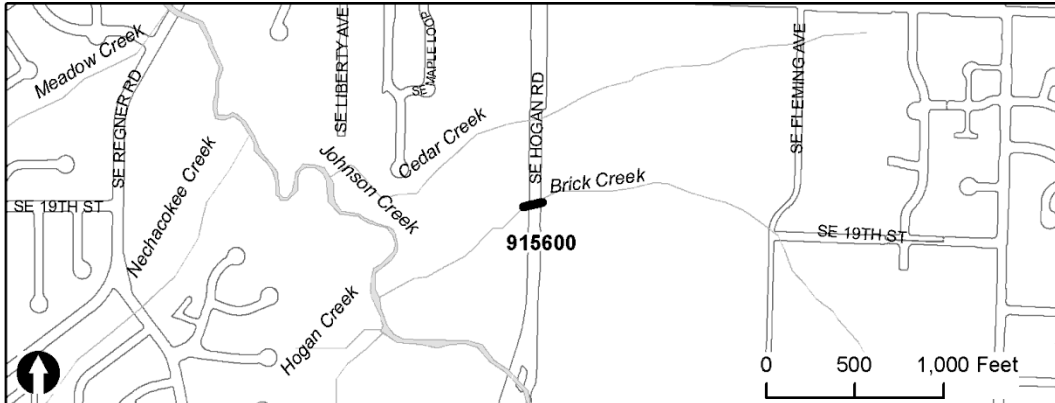
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	22,774
	SDC	64,818
Resources Total		87,592
Expenses	Design/Const Admi	17,792
	Construction	59,100
	Admin (14%)	10,700
Expenses Total		87,592

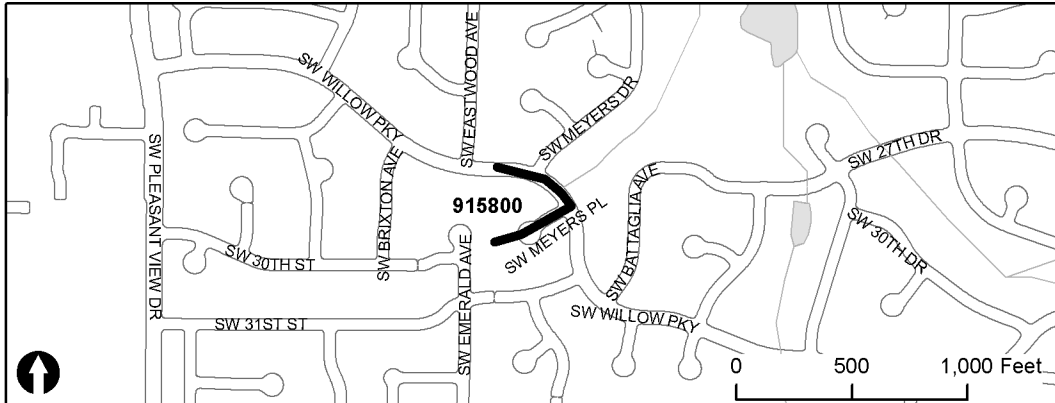
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	133,518
	SDC	133,519
Resources Total		267,037
Expenses	Design/Const Admi	53,997
	Construction	180,194
	Admin (14%)	32,846
Expenses Total		267,037

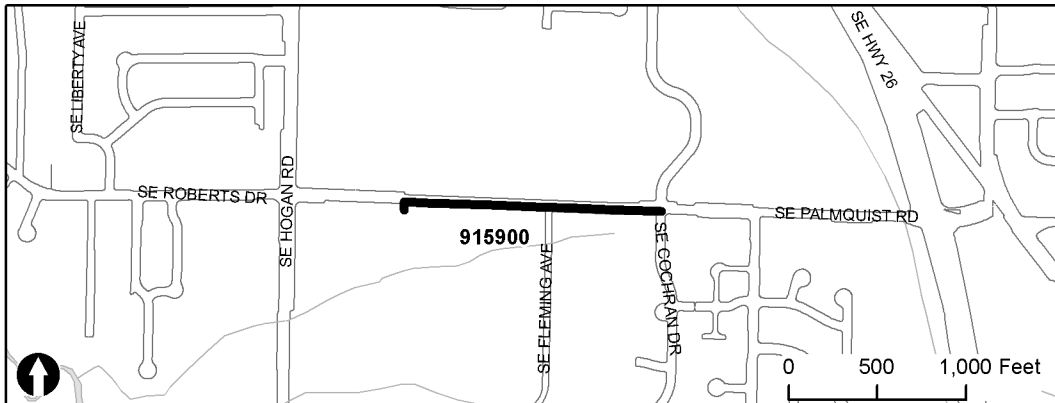
**UNFUNDED and FUTURE PROJECT
Stormwater**

915900: Cedar Creek – Group 1 – Pipe Improvement

Description: Upsize the 4 storm drain pipes. Existing pipe is 1.5 ft. Suggested replacement pipe size varies from 2.5 ft to 3 ft (see Table 6.2). This project is in the Cedar Creek basin. SDC project #JC-7.

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	102,785
	SDC	130,819
Resources Total		233,604
Expenses	Design/Const Admi	47,278
	Construction	157,586
	Admin (14%)	28,740
Expenses Total		233,604

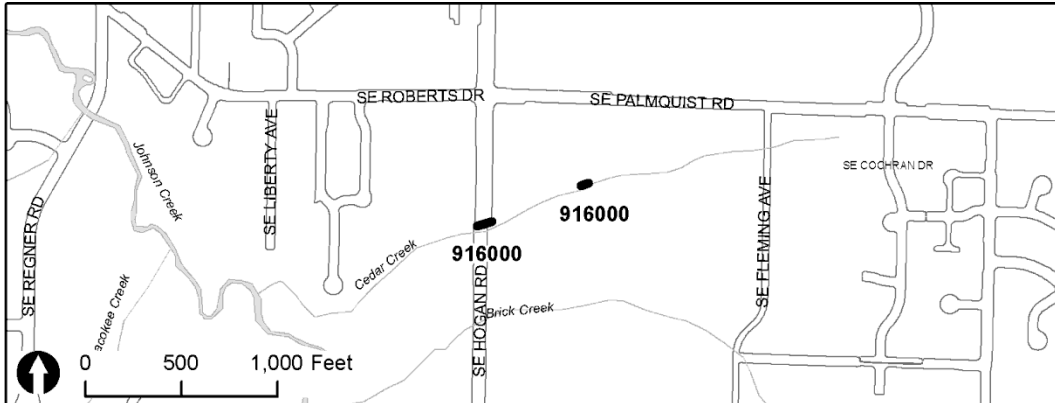
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	38,278
	SDC	81,340
Resources Total		119,618
Expenses	Design/Const Admi	24,261
	Construction	80,676
	Admin (14%)	14,681
Expenses Total		119,618

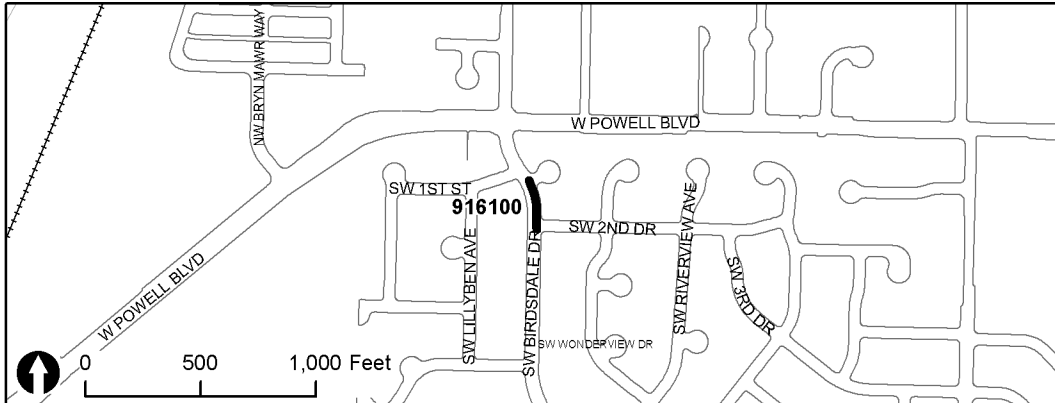
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	38,261
	SDC	39,824
Resources Total		78,085
Expenses	Design/Const Admi	15,801
	Construction	52,704
	Admin (14%)	9,580
Expenses Total		78,085

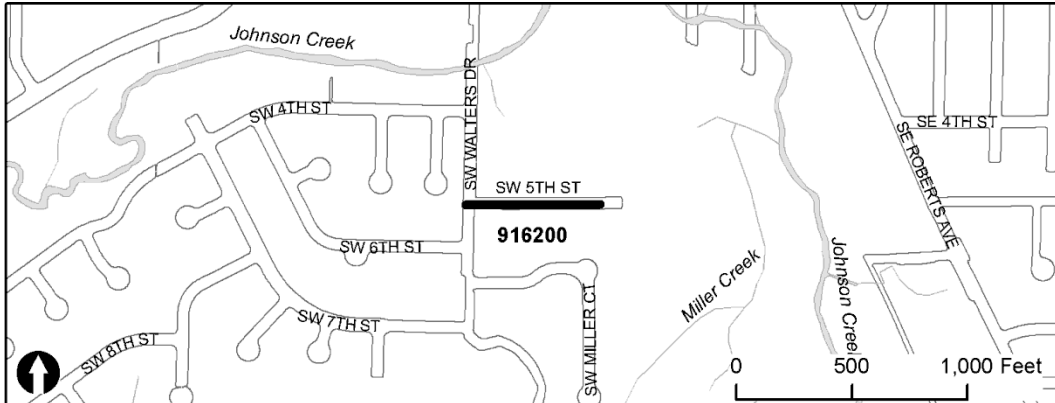
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	109,475
	SDC	61,581
Resources Total		171,056
Expenses	Design/Const Admi	34,588
	Construction	115,442
	Admin (14%)	21,026
Expenses Total		171,056

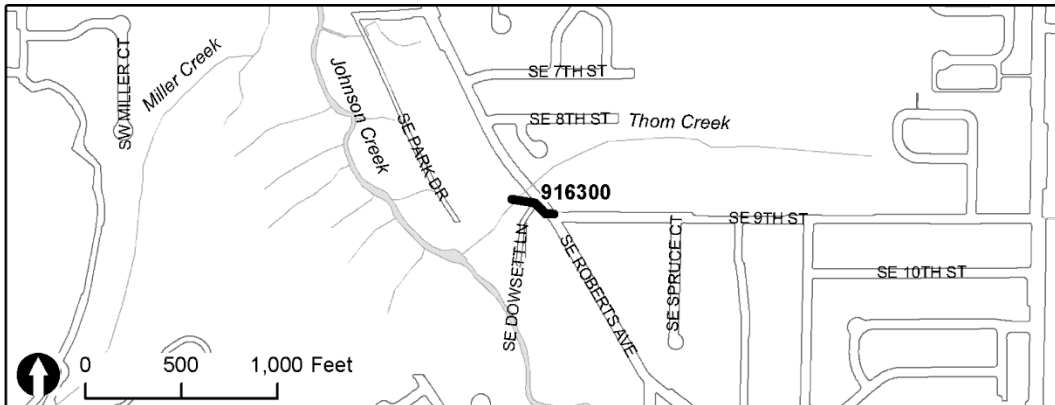
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	48,950
	SDC	48,950
Resources Total		97,900
Expenses	Design/Const Admi	19,782
	Construction	66,050
	Admin (14%)	12,068
Expenses Total		97,900

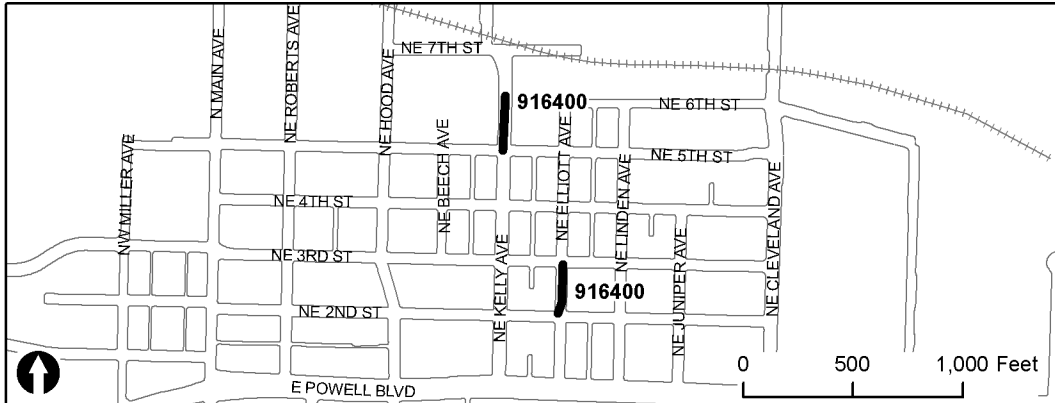
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	23,851
	SDC	125,218
Resources Total		149,069
Expenses	Design/Const Admi	30,233
	Construction	100,547
	Admin (14%)	18,289
Expenses Total		149,069

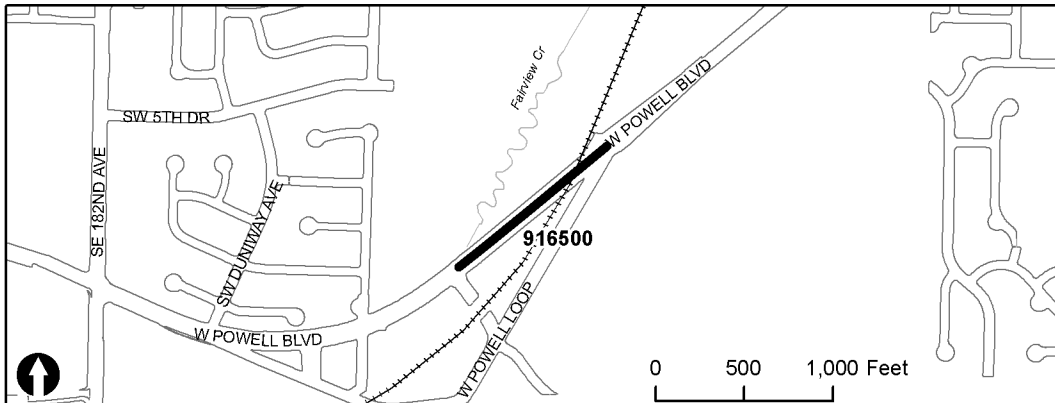
**UNFUNDED and FUTURE PROJECT
Stormwater**

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
		SDC	236,130
	Resources Total		368,953
Expenses		Design/Const Admi	74,650
		Construction	249,015
		Admin (14%)	45,288
	Expenses Total		368,953

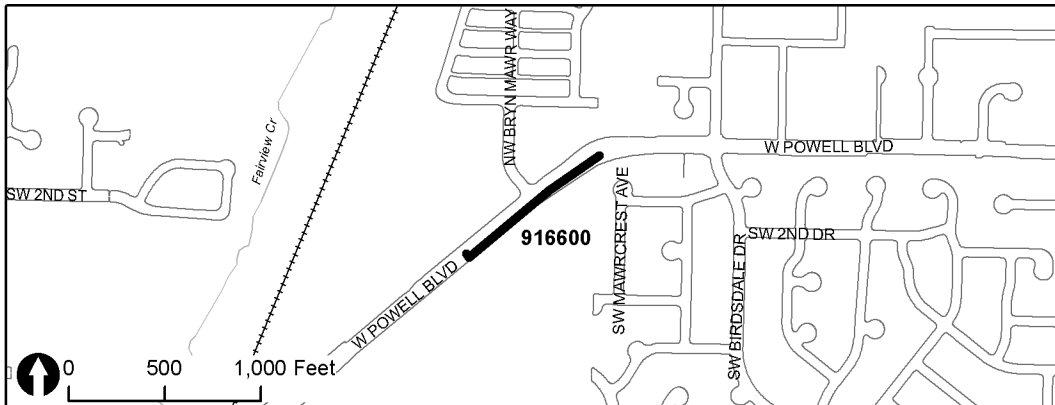
**UNFUNDED and FUTURE PROJECT
Stormwater**

916600: Powell Loop – Group 2 – Pipe Improvement

Description: Up size the 4 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 2.5 ft (see Table 6.2). This project is located in the Powell Loop basin. SDC project #JC-14.

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	131,299
	SDC	136,658
Resources Total		267,957
Expenses	Design/Const Admi	54,246
	Construction	180,865
	Admin (14%)	32,846
Expenses Total		267,957

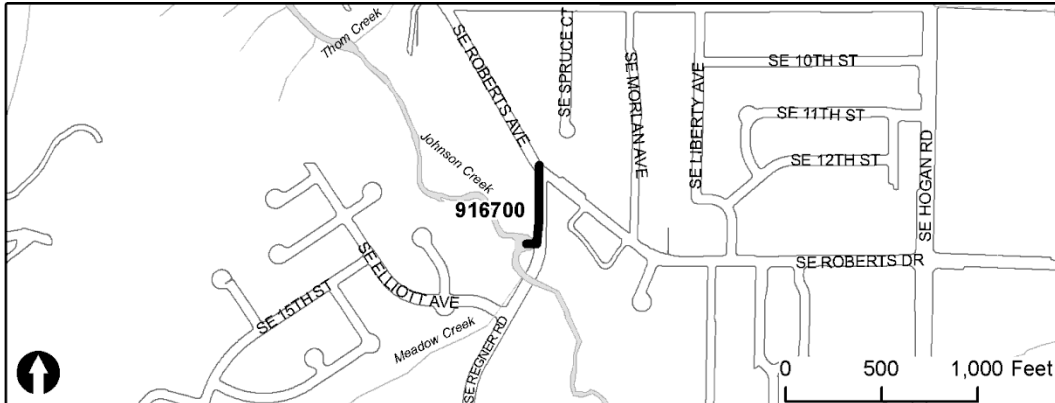
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	255,870
	SDC	7,072
Resources Total		262,942
Expenses	Design/Const Admi	53,250
	Construction	177,344
	Admin (14%)	32,348
Expenses Total		262,942

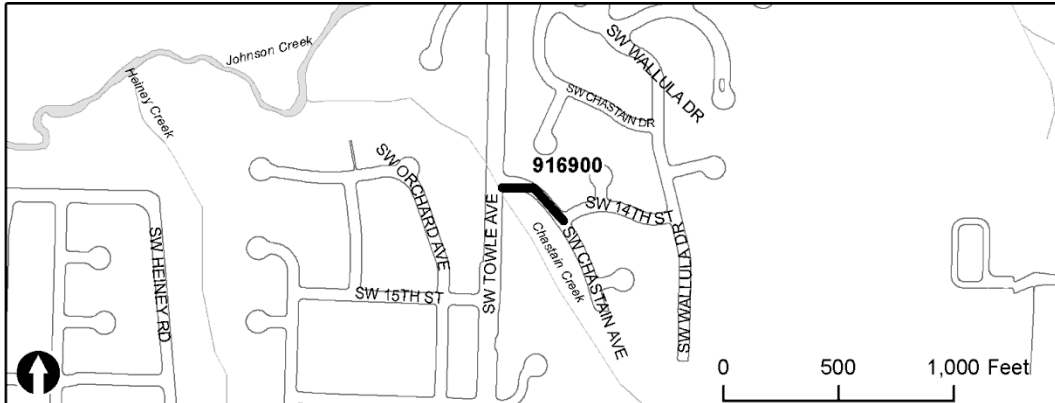
**UNFUNDED and FUTURE PROJECT
Stormwater**

916900: Towle Ave East - Group 1 - Pipe Improvement

Description: Upsize the 2 storm drain pipes. Existing pipe size is 1.25 ft. Suggested replacement pipe size is 2 ft. This project is located in the Towle Av. basin. SDC project #JC-16.

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	70,440
	SDC	46,960
Resources Total		117,400
Expenses	Design/Const Admi	23,764
	Construction	79,204
	Admin (14%)	14,432
Expenses Total		117,400

**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	256,934
	SDC	99,919
Resources Total		356,853
Expenses	Design/Const Admi	72,286
	Construction	240,772
	Admin (14%)	43,795
Expenses Total		356,853

**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	71,486
	SDC	80,611
Resources Total		152,097
Expenses	Design/Const Admi	30,731
	Construction	102,704
	Admin (14%)	18,662
Expenses Total		152,097

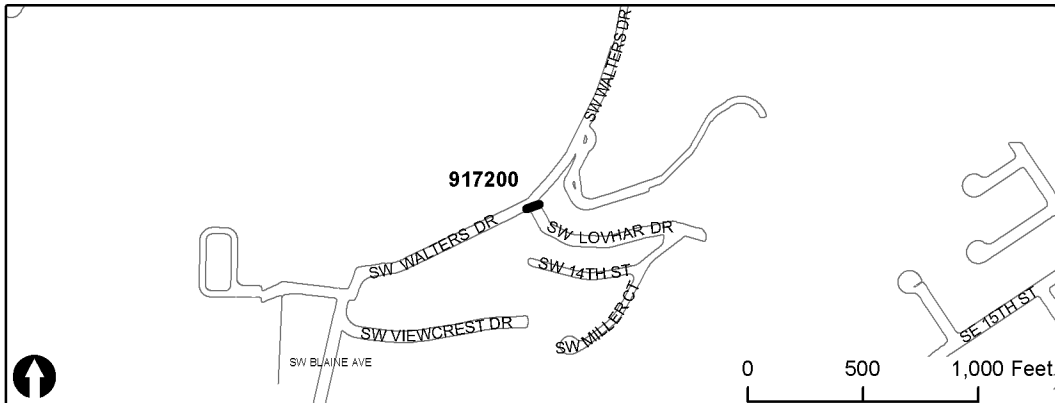
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	35,540
	SDC	22,723
Resources Total		58,263
Expenses	Design/Const Admi	11,820
	Construction	39,227
	Admin (14%)	7,216
Expenses Total		58,263

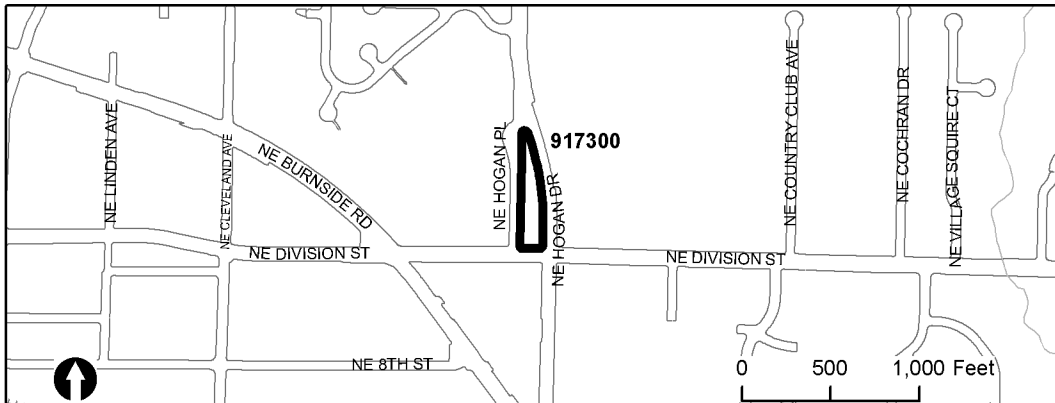
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	783,938
Resources Total		783,938
Expenses	Design/Const Admi	138,370
	Property Acq	65,000
	Construction	461,233
	Other	23,062
	Admin (14%)	96,273
Expenses Total		783,938

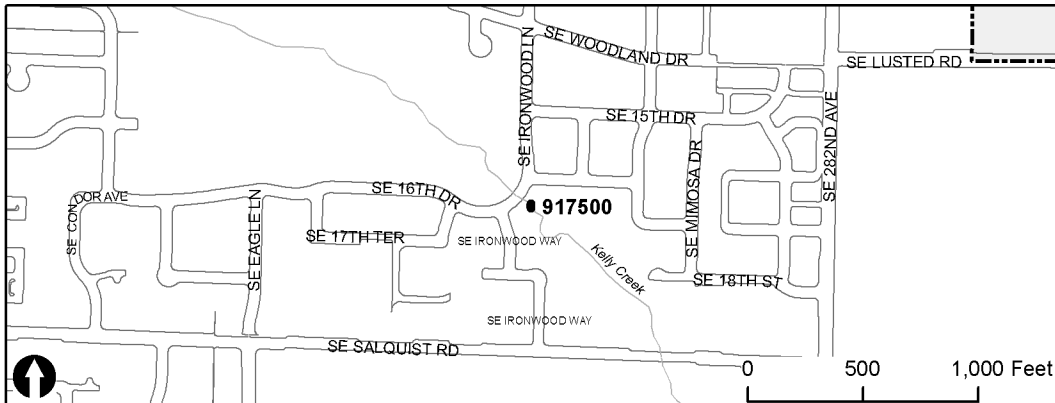
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	131,691
	SDC	5,488
Resources Total		137,179
Expenses	Design/Const Admi	26,750
	Construction	93,633
	Admin (14%)	16,796
Expenses Total		137,179

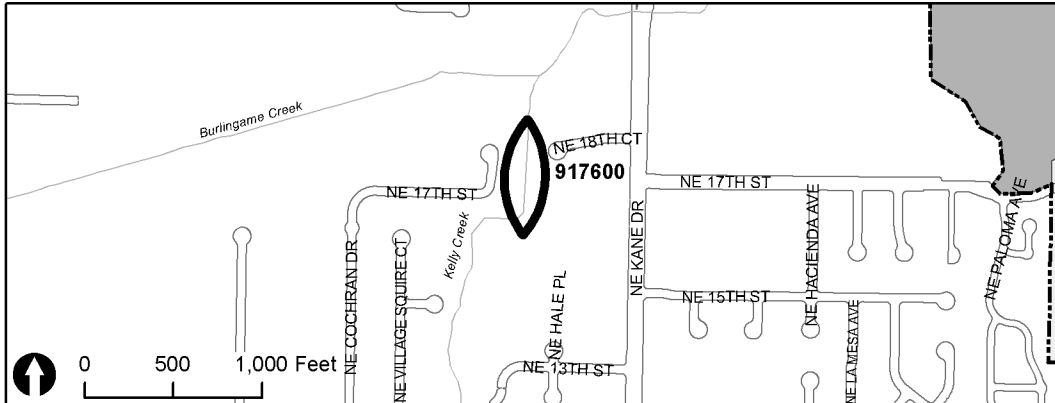
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	138,484
	SDC	5,770
Resources Total		144,254
Expenses	Design/Const Admi	6,221
	Construction	120,366
	Admin (14%)	17,667
Expenses Total		144,254

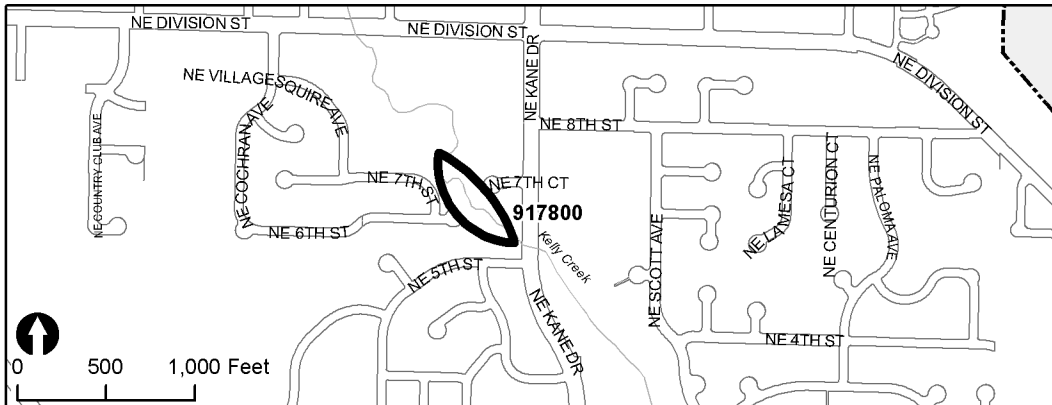
**UNFUNDED and FUTURE PROJECT
Stormwater**

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 neat 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	131,549
	SDC	5,482
Resources Total		137,031
Expenses	Design/Const Admi	25,754
	Construction	94,481
	Admin (14%)	16,796
Expenses Total		137,031

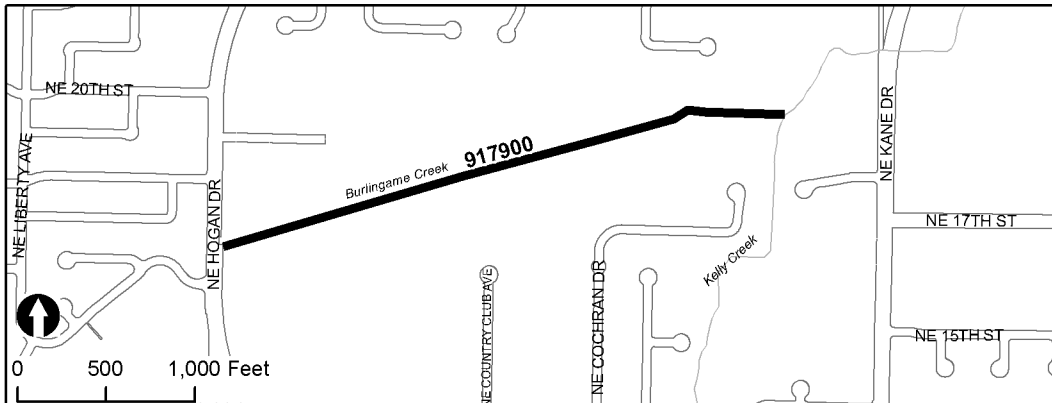
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

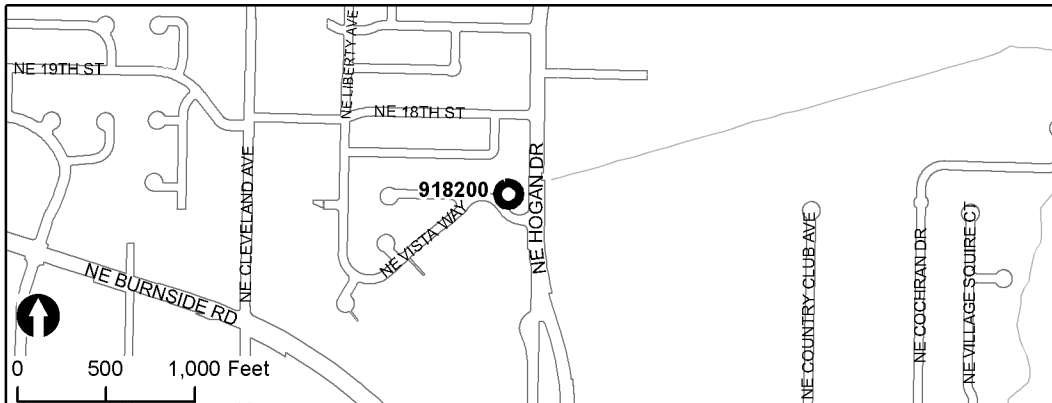
**UNFUNDED and FUTURE PROJECT
Stormwater**

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
		SDC	6,435
	Resources Total		160,832
Expenses		Design/Const Admi	31,353
		Construction	104,596
		Other	5,101
		Admin (14%)	19,782
	Expenses Total		160,832

**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**

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	135,894
	SDC	2,774
Resources Total		138,668
Expenses	Design/Const Admi	26,998
	Construction	90,146
	Other	4,479
	Admin (14%)	17,045
Expenses Total		138,668

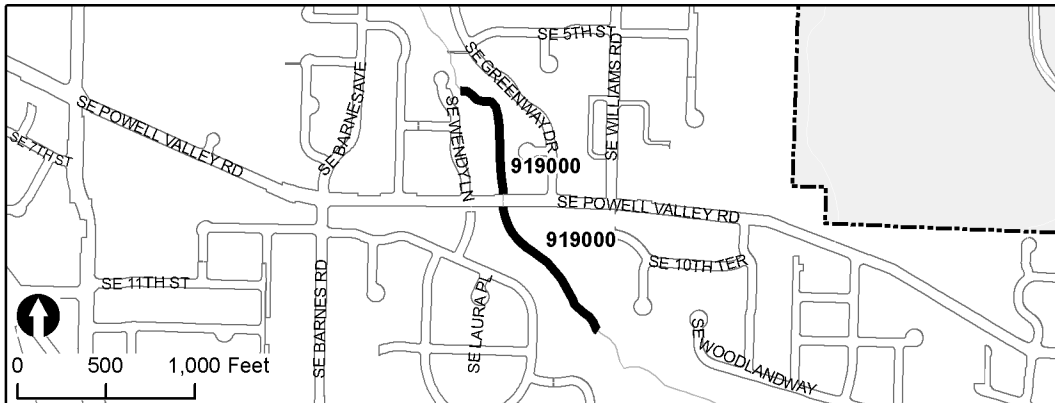
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	198,387
		SDC	8,266
	Resources Total		206,653
	Expenses	Design/Const Admi	41,804
		Construction	139,468
		Admin (14%)	25,381
	Expenses Total		206,653

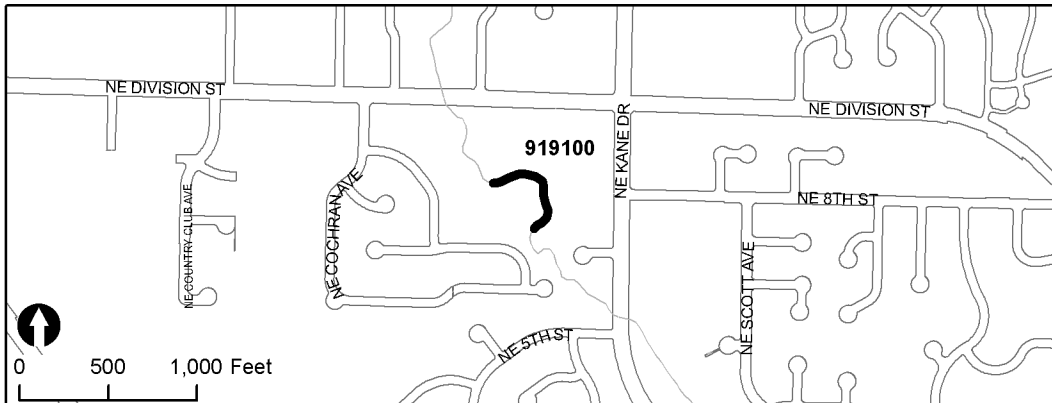
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	46,919
	Resources Total		1,172,946
	Expenses	Design/Const Admi	80,249
		Property Acq	248,833
		Construction	699,790
		Admin (14%)	144,074
	Expenses Total		1,172,946

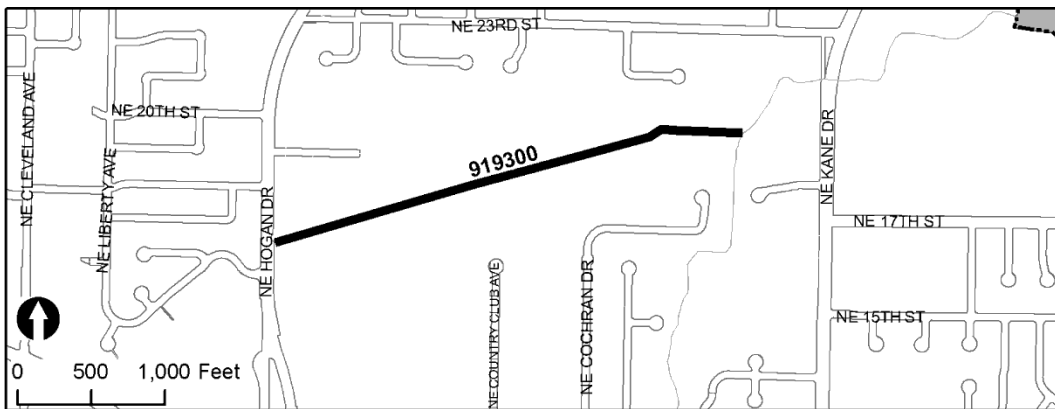
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

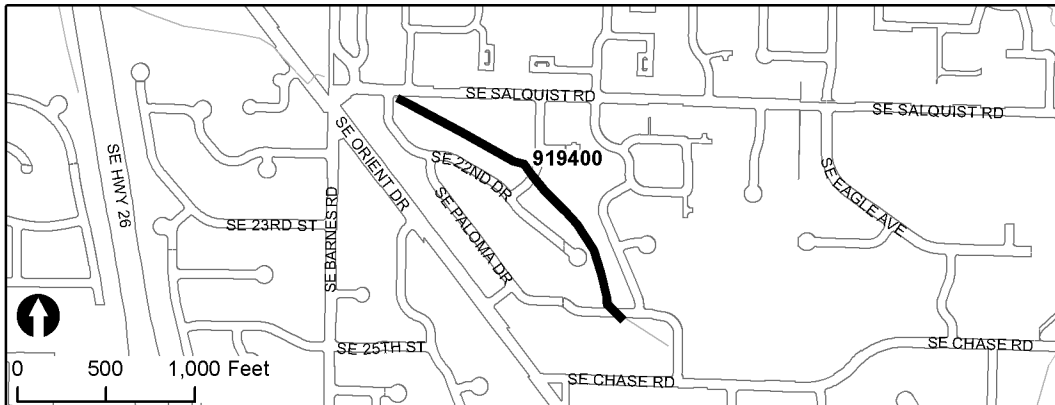
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	323,419
	SDC	13,477
Resources Total		336,896
Expenses	Design/Const Admi	53,984
	Property Acq	55,987
	Construction	185,494
	Admin (14%)	41,431
Expenses Total		336,896

**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

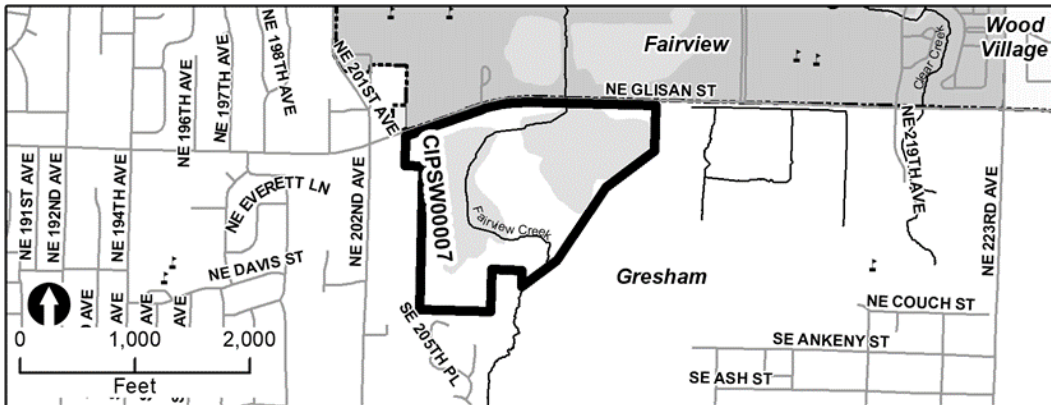
**UNFUNDED and FUTURE PROJECT
Stormwater**

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.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	248,000
Resources Total		248,000
Expenses	Design/Const Admi	30,800
	Property Acq	25,000
	Construction	161,700
	Admin (14%)	30,500
Expenses Total		248,000

**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

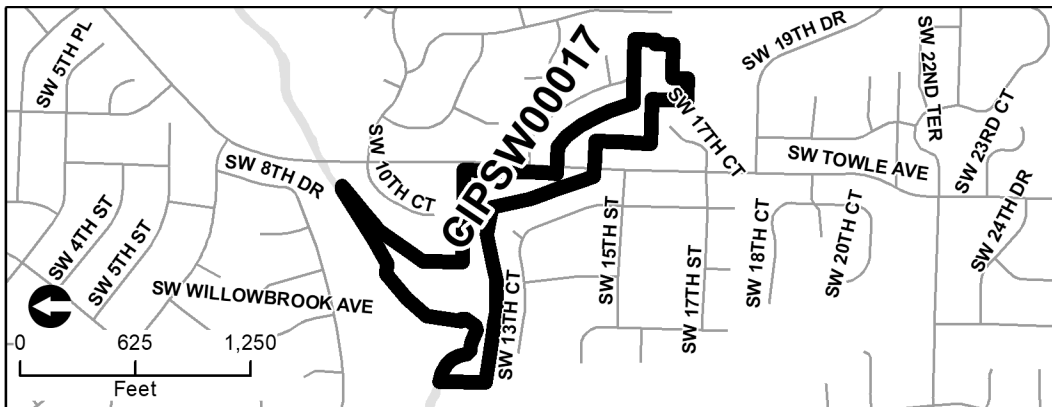
**UNFUNDED and FUTURE PROJECT
Stormwater**

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

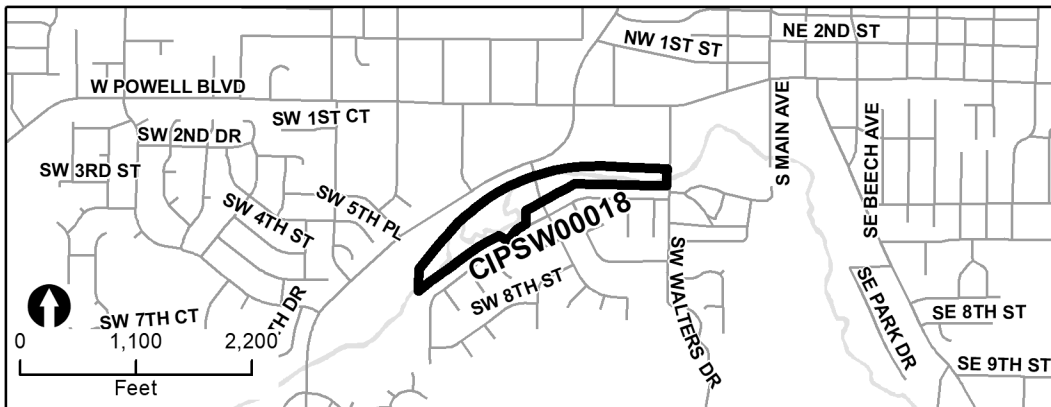
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	1,978,174
		SDC	581,816
	Resources Total		2,559,990
	Expenses	Design/Const Admi	358,399
		Construction	1,887,294
		Admin (14%)	314,297
	Expenses Total		2,559,990

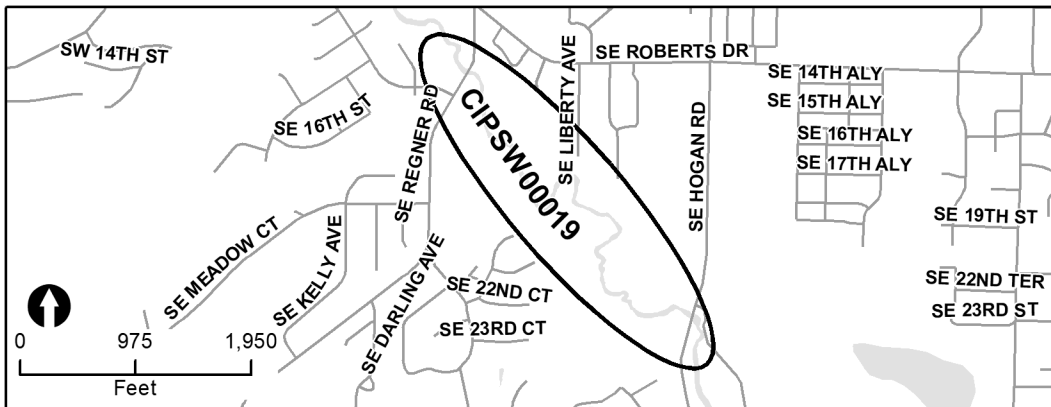
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	996,069
		SDC	247,854
	Resources Total		1,243,923
	Expenses	Design/Const Admi	174,079
		Construction	917,059
		Admin (14%)	152,785
	Expenses Total		1,243,923

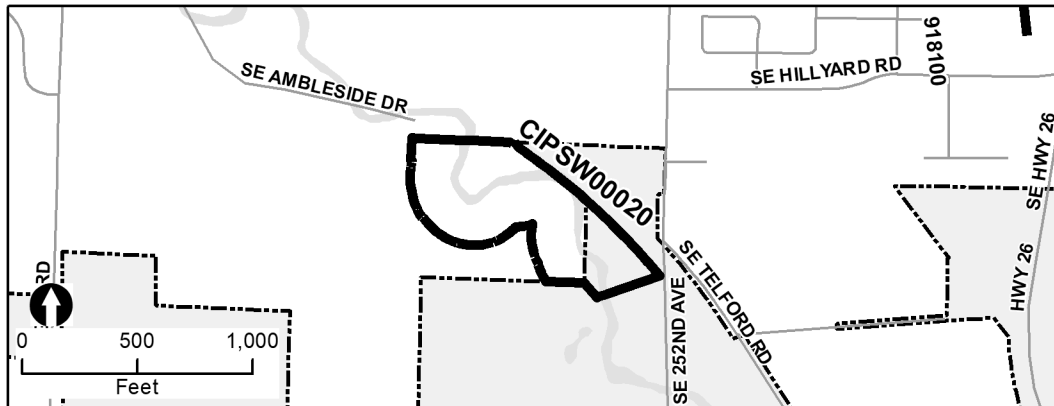
**UNFUNDED and FUTURE PROJECT
Stormwater**

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	215,272
		SDC	495,707
	Resources Total		710,979
	Expenses	Design/Const Admi	99,491
		Construction	524,216
		Admin (14%)	87,272
	Expenses Total		710,979

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW02: NE Halsey Street Pipe Improvements

Description: This project includes replacing three segments of the piped storm system: Segment 1, along NE Halsey Street (approximately 1,400 LF), and Segments 2 and 3, along NE 192nd Avenue (approximately 2,000 LF). Along NE Halsey the existing pipes range in diameter from 2.25' to 3.5', while Segment 2 pipes are 2.25', and Segment 3 pipes are 4' in diameter. 14 manholes will likely have to be replaced throughout this stretch of proposed pipes, as currently available GIS information lists manholes as 48" diameter and larger diameter manholes would be needed. An alternatives evaluation included considering including a water quality/infiltration facility in Kirk Park and whether this could reduce the need for pipe replacements. This alternative is described in the CIP fact sheet for WG-2-C-WQ. Master plan project WG-2-C. SDC Project #WG-2.

Justification: The main drainage line along NE Halsey Street is undersized and the City has reported flooding at this location. This location has been flagged in previous drainage master plans and a previous version of this project is in the adopted CIP for fiscal years 2019-2023, listed as "Unfunded and Future Project 912200", which has since been replaced with this CIP.

Type of Project: Construction of facilities related to growth and to correct deficiencies. Implementation would include either CIP WG-2-C or CIP WG-2-C-WQ.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	3,049,806
		SDC	1,370,202
	Resources Total		4,420,008
	Expenses	Design/Const Admi	442,001
		Construction	3,435,150
		Admin (14%)	542,857
	Expenses Total		4,420,008

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW03: Halsey Capacity Improvements and Water Quality Facility

Description: This project includes the installation of two water quality/infiltration basins on the properties of Kirk Park and Hartley Elementary School. An infiltration rate of 2”/hr was assumed for this facility. CIP WG-2-C was then resized to take into account the benefits of this facility in reducing flows. Two areas were identified as the potential locations for the water quality/infiltration facilities, and if implemented together could provide a storage area of approximately 0.9 acres. Approximately 1,600 LF of pipe are planned to be replaced with this CIP. Implementation of only one or the other of these two CIP’s is recommended. Master plan project WG-2-C-WQ. SDC Project #WG-2.

Justification: Initial analysis of the system showed the need for significant pipe upsizing, and so an analysis of the system assuming an upstream infiltrating water quality facility was conducted to estimate whether any of the pipe upgrade needs identified in CIP WG-2-C could be reduced or eliminated.

Type of Project: Construction of water quality infiltration facilities and upsized pipe to correct deficiencies and provide a significant amount of storage to drainage basin. Implementation would include either CIP WG-2-C or CIP WG-2-C-WQ.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	1,564,547
		SDC	702,913
	Resources Total		2,267,460
	Expenses	Design/Const Admi	226,746
		Construction	1,762,258
		Admin (14%)	278,456
	Expenses Total		2,267,460

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW04: NE Kirk Park Water Quality Facility

Description: This project recommends placing several water quality facilities on the properties of Kirk Park and Hartley Elementary School. Four areas were identified as potential locations for a facility, and if implemented together could provide a storage area of approximately 1.8 acres. Master plan project WG-2-WQ.

Justification: Kirk Park and Hartley Elementary school were identified as possible locations for storage/detention facilities to alleviate flows and eliminate expected flooding in pipes along NE Halsey. Upon analysis of this system, flood detention alone was not found to be sufficient to eliminate the need for pipe replacements, but this site does offer an opportunity to address water quality. Proposed here are two sites for treating the water quality event. If water quality facilities could also infiltrate, some flow alleviation would be also be provided.

Type of Project: Construction of large water quality/storage facilities to add water quality mitigation to area currently lacking treatment.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	666,000
Resources Total		666,000
Expenses	Design/Const Admi	66,600
	Construction	517,600
	Admin (14%)	81,800
Expenses Total		666,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW05: NW 1st Street/Ava Avenue Pipe Improvements

Description: The existing 12" and 15" lateral pipes along NW 1st St. and Ava Ave. and the existing 18" main pipe along Powell Blvd. will be replaced with approximately 1,040 LF of 24" HDPE pipes. The proposed alignment will follow the existing piping, but with lower pipe invert elevations along NW 1st St. to improve hydraulics and comply with current Public Works Pipe Cover Standards (minimum 30" from the top of pipe to finished grade in paved areas). A new manhole is proposed along Ava Ave to comply with Public Works manhole spacing requirements (maximum 500 ft.). The new 24" piping will tie into the existing stormwater main line along Powell Blvd. at two existing manholes. This new pipe system is proposed to alleviate pipe surcharging and surface flooding during the 10-yr design storm. The existing piping is to be removed to allow space for the replacement piping along the alignment. Master plan project JC-1-C. SDC Project #JC-2.

Justification: The segment of stormwater piping along NW 1st St. and Ava Ave. is undersized and causes flooding at the northern catch basin located at the intersection of NW 1st St. and Ava Ave. Historically this catch basin has overflowed and caused street flooding along 1st St. prior to draining into the adjacent catch basin to the south. The current pipe system in this area is old and contains minimal pipe cover.

Type of Project: Replace existing pipes with larger diameter pipes to add capacity to the conveyance system. Lower pipe inverts to comply with current PWS cover requirements.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	127,751
	SDC	652,009
Resources Total		779,760
Expenses	Design/Const Admi	77,976
	Construction	606,058
	Admin (14%)	95,726
Expenses Total		779,760

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW06: Elliot Avenue Pipe Improvements

Description: New stormwater infrastructure is proposed along the Linden Ave. right-of-way to convey stormwater to the south and away from the observed flooding area. Approximately 480 LF of 24" HDPE pipe will connect the existing manhole on 6th St. to a proposed manhole at the intersection of Linden Ave and 4th St. Existing 12" and 18" piping along 4th St and Elliot Ave. is proposed for replacement with approximately 770 LF of new 24" HDPE pipe. This pipe replacement will help to alleviate predicted surcharging during the 10-year storm event for the existing pipe segment. The replacement piping along Elliot Ave. reconnects with existing infrastructure at manhole at the intersection of 2nd St. before discharging to the south to Johnson Creek. This project also includes the replacement of the existing inlet structure at 5th and Elliot to help alleviate current debris accumulation issues. Master plan project JC-11-C.

Justification: This area along 6th St. has a history of surface flooding due to debris accumulation at inlets and outfalls adjacent to the industrial and commercial properties along 6th St. This location currently has a combination of public and private infrastructure, with unclear drainage patterns.

Type of Project: Replace existing pipes with larger diameter pipes to add capacity to the conveyance system.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	863,000
	Resources Total		863,000
	Expenses	Design/Const Admi	86,300
		Construction	670,700
		Admin (14%)	106,000
	Expenses Total		863,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW07: Elliot Avenue Green Street

Description: The proposed project provides 2,800 SF of stormwater water quality facilities along Elliot Ave from 3rd St. to 5th St. These facilities will provide stormwater treatment for residential properties located on both sides of Elliot Ave. As part of this project 940 LF of curbing will also be needed for this unimproved section of Elliot Ave. Each facility will include two curb inlets, one to convey drainage into the facilities, and the other to function as an outlet overflow. Overflow from these facilities will return to the street and be collected in the trunk line via existing curb and gutter system. Master plan project JC-1-WQ.

Justification: This area has a history of surface flooding, caused by debris accumulation at inlets and outfalls to the north. A water quality opportunity exists in this area to provide stormwater treatment to runoff that currently does not receive any treatment prior to discharge to Johnson Creek.

Type of Project: Construction of water quality facilities and associated drainage infrastructure to improve water quality in drainage basin.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	341,000
Resources Total		341,000
Expenses	Design/Const Admi	34,100
	Construction	265,000
	Admin (14%)	41,900
Expenses Total		341,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW08: Channel Replacement Southeast of Division and Cleveland

Description: The open channel will be replaced by 760 LF of 60-inch CMP pipe to alleviate flooding. Piping this entire section will decrease energy losses associated with transitions between the open channel and piped network and significantly reduce the possibility of blockage. Some excavation will be necessary for the pipe alignment that will follow the existing open channel alignment. Four new manholes will be installed along the new pipe along with an additional 2 ft. of fill over the pipe alignment. While this project helps to reduce surface flooding, it does not meet the current Public Works Standards for pipe design. Since drainage to this location is greater than 250 acres, the pipe should be designed for the 50-yr design storm without allowing surcharging. Since this project location is constrained by existing infrastructure on the upstream and downstream ends, this pipe was sized to maximize capacity within the site constraints which resulted in adequate conveyance of the 50-yr design storm, despite pipe surcharging. Master plan project KC-2-C. SDC Project #KC-2.

Justification: City staff have reported this is a location where trash collects (from dumping) and there is debris in the channel. The inlet pipe at the west end of the open channel is a protruding corrugated metal pipe with poor safeguards to prevent blockage. Debris accumulates at this existing inlet pipe. This area experienced significant flooding during the December 2015 storm event. Water levels overtopped the banks of the open channel and flooded nearby businesses and a portion of the roadway along Division Street.

Type of Project: Construction of facilities related to growth and to correct deficiencies inlet and drainage capacity.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	1,570,242
		SDC	82,644
	Resources Total		1,652,886
	Expenses	Design/Const Admi	165,289
		Construction	1,284,654
		Admin (14%)	202,943
	Expenses Total		1,652,886

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW09: Hogan Drive Outfall Extension

Description: The proposed project would include piping of open channel flow beginning at the existing ditch on the east side of Hogan Road. The drainage ditch would be replaced with 450 LF of 72" pipe which would connect to a new vault structure. From the new structure to the outfall on the Gresham Golf course, the open channel will be replaced with 390 LF of 75" by 115" arch pipe or equivalent. A wingwall structure with headwalls is to be installed at the outlet. The existing sedimentation between NE Hogan Road and the golf course will be excavated to remove invasive vegetation, and replanted with appropriate riparian/wetlands vegetation. While this project helps to reduce surface flooding at this location, it does not meet the current Public Works Standards for pipe design. Since drainage to this location is greater than 250 acres, the pipe should be designed for the 50-yr design storm without allowing surcharging. The proposed pipe was sized to maximize capacity and minimize future surface flooding at the junction along Hogan Dr. given the site constraints. Concept planning will be completed in FY24-25. Construction schedule is dependent on available funding. Master plan project KC-10-C.

Justification: Burlingame Creek exits the piped system along the east side of Hogan Road and discharges into an eroded open channel adjacent to the Country Club Estate Condominiums. At the northern end of this ditch, three pipes discharge into an open channel that drains east between the Country Club Estate Condominiums, which continues flowing east through the Gresham Golf Course. Nearby residents have experienced repeated flooding of the wetlands area adjacent to structures. During the December 2015 storm event, the water level reached Hogan Road, covering one lane of the roadway.

Type of Project: Construction of larger pipe to correct deficiencies within existing open channel.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	2,348,000
Resources Total		2,348,000
Expenses	Design/Const Admi	234,800
	Construction	1,824,800
	Admin (14%)	288,400
Expenses Total		2,348,000

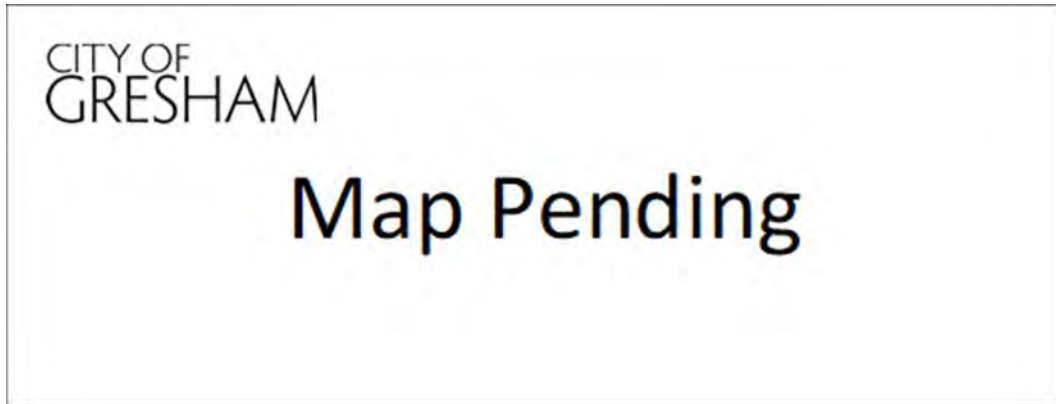
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW10: 17th and 18th Street Green Streets Improvements

Description: The proposed project provides 6,800 SF of stormwater water quality facilities within the residential neighborhood on 17th and 18th Street. These facilities will provide stormwater treatment for drainage prior to entering Burlingame Creek. Each facility will include two curb inlets, one to convey drainage into the facilities, and the other to function as an outlet overflow. Master plan project KC-10-WQ.

Justification: The residential neighborhood northwest of Hogan Dr. at the Country Club Estates Condominiums drains to the open channel section of Burlingame Creek that flows east through the Gresham Golf course. This area has historically had flooding issues, especially during the December 2015 storm event, where the water level overtopped Hogan Dr. This residential neighborhood provides an opportunity to reduce the amount of drainage to this downstream system and provide a water quality benefit through treatment and infiltration.

Type of Project: Construction of facilities in existing developed area to improve water quality and dampen runoff surges to downstream system.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	644,000
	Resources Total		644,000
	Expenses	Design/Const Admi	64,400
		Construction	500,500
		Admin (14%)	79,100
	Expenses Total		644,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW11: Division Street Pipe Improvements

Description: The existing 15" and 24" pipes along Division St. and Hogan are proposed to be replaced with new upsized HDPE piping. The new piped system will consist of 2,540 LF of 36" pipe and connect to existing manhole structures. Revised pipe invert elevations are proposed to maintain a consistent 1% slope along the majority of the piping run. An additional manhole is proposed along Hogan Drive per Public Works structure standards at all changes in pipe alignment. This new pipe system is proposed to reduce surcharging and eliminate surface flooding during the 10-yr design storm. Existing piping is to be removed to allow space for the replacement piping along the alignment. Master plan project KC-12-C.

Justification: This piped system along Hogan Dr. and Division St. has previously been identified as having insufficient capacity in the previous Master Plan. The model predicts pipe surcharging and flooding at manhole at the intersection of Francis and Division.

Type of Project: Construction of facilities related to correct existing capacity deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	2,464,000
	Resources Total		2,464,000
	Expenses	Design/Const Admi	246,400
		Construction	1,915,000
		Admin (14%)	302,600
	Expenses Total		2,464,000

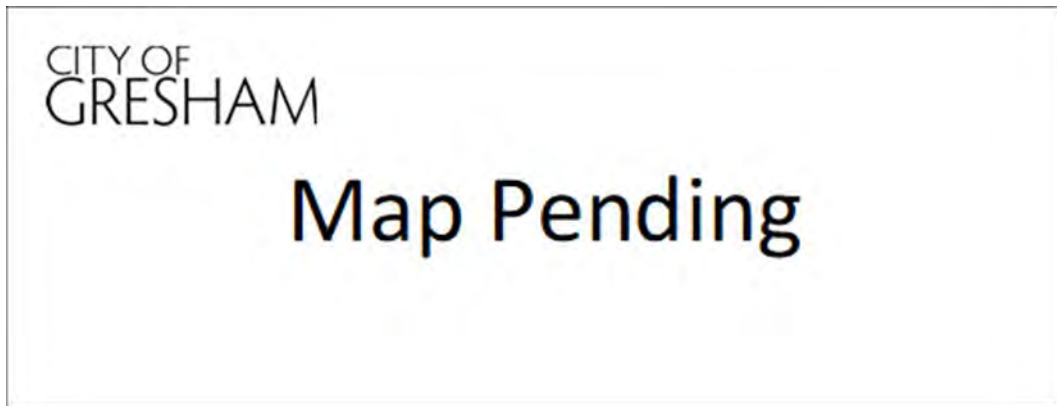
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW12: Powell and Hwy 26 Pipe Improvements

Description: This project provides capacity relief to the Powell and Hwy 26 intersection by upsizing a portion of the downstream piped system. Upsizing includes the installation of 2,390 LF of 84" HDPE pipe within the existing pipe alignment. With the installation of larger diameter pipe, installation of replacement manholes along this alignment will be required. Note that while this project improves surcharging during the 10-yr event and eliminates the predicted flooding, this project does not meet the current Public Works Standards for pipe design. Since drainage to this location is greater than 250 acres, the pipe should be designed for the 50-yr design storm without allowing surcharging. Master plan project KC-19-C.

Justification: An open channel section of Burlingame Creek transitions to a piped system at Powell prior to continuing north along Hwy 26 (Burnside Rd.). This transition consists of a large inlet grate (approximately 20 ft long by 10 ft wide) to the east of Chang's Mongolian Grill. Historically this inlet and piped system that conveys flows north across Powell has been a bottleneck and resulted in reported issues at this intersection. Modeling of the Burlingame system has indicated that the downstream pipe system (along Hwy 26) of this problem area becomes surcharged during storm events, resulting in the predicted flooding indicated at Powell and Hwy 26. This location receives drainage from approximately 750 acres. of the Burlingame Creek watershed.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	7,149,000
	Resources Total		7,149,000
	Expenses	Design/Const Admi	714,900
		Construction	5,556,200
		Admin (14%)	877,900
	Expenses Total		7,149,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW13: SE Salquist Road Pipe Improvements

Description: This project consists of new and replacement pipe infrastructure to separate and reroute flows from the piped systems that currently all converge underneath Salquist Rd. The existing 21" pipe that currently conveys flows to the northwest is undersized, runs through private property and is proposed to be abandoned. Flow from the Salquist Rd piped system and Burlingame Creek will now continue west beyond Paloma Dr. with the replacement of 120 LF of 24" HDPE pipe, 80 LF of 48" HDPE pipe, and 210 LF of 48" HDPE pipe. This flow will continue north at the intersection of Salquist Rd. and Barnes Rd. before discharging at a new outfall structure adjacent to the existing outfall. The pipe system from the north (Paloma Ave.) will tie into this 280 LF section of 48" pipe at a manhole via 175 LF of new 18" HDPE pipe section. This project eliminates predicted surface flooding in the model for the 10-yr design storm, however it does not meet the current Public Works Standards as surcharging within these pipes is still predicted. Master plan project KC-24-C.

Justification: The intersection of Salquist Rd. and Paloma Dr. is a previously identified capacity deficiency within the Burlingame Creek system. This capacity issue is further exacerbated due to this intersection being a confluence of several piped systems and a localized low spot. This intersection has had a history of flooding/ponding. Flooding at this intersection causes water to back up in the two piped systems (from the East and North) that enter the Burlingame Creek system at this location.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	1,000,000
	Resources Total		1,000,000
	Expenses	Design/Const Admi	100,000
		Construction	777,200
		Admin (14%)	122,800
	Expenses Total		1,000,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW14: Wendy Ave. and 16th St. Green Street Improvements

Description: The proposed project provides 5,800 SF of stormwater water quality facilities within the residential neighborhood along 16th St. and Wendy Ave. These facilities will provide stormwater treatment for drainage prior to entering Burlingame Creek. Each facility will include two curb inlets, one to convey drainage into the facilities, and the other to function as an outlet overflow. Master plan project KC-24-WQ.

Justification: The residential neighborhood along Wendy Ave. and 16th St. is upstream from an observed capacity issue at Burlingame Creek (KC-24-C). This capacity issue is located at the confluence of two piped systems that enter a piped section of Burlingame Creek at Salquist Rd. A water quality opportunity exists in this neighborhood to provide treatment and flow reduction downstream.

Type of Project: Construction of facilities to improve water quality treatment in existing untreated developed area.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	556,000
	Resources Total		556,000
	Expenses	Design/Const Admi	55,600
		Construction	432,100
		Admin (14%)	68,300
	Expenses Total		556,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW15: Fairview Creek Stark Street Culvert

Description: The proposed project involves replacing the existing 20-ft long, 60" diameter culvert with a 25 ft long, 60" diameter culvert. This project would raise the downstream invert elevation by 2.54 ft, but still result in a downstream invert elevation below the downstream invert elevation in the box culvert. The project also includes costs for a headwall to prevent future channel erosion from blocking the outfall and to facilitate maintenance. The goal of the project is to maintain a clear flow path from the storm drain in Stark Street to Fairview Creek. Concept planning will be completed in FY24-25. Construction schedule is dependent on available funding. Master plan project FC-1-C.

Justification: City staff have observed standing water in the stormwater conveyance system for several hundred feet to the east and west of the existing 60" diameter Stark Street Culvert. Fairview creek crosses under Stark Street in an 82 ft long, 3 ft tall by 8 ft wide concrete box culvert. A parallel 60" diameter culvert receives flow from the storm pipe in Stark Street at a manhole structure and discharges to Fairview Creek immediately to the east of the box culvert. The parallel culvert is 20 ft long and discharges below the bottom elevation of Fairview Creek, accumulating sediment, which causes standing water in the surrounding system.

Type of Project: Construction of new, larger culvert at higher grades to alleviate existing capacity deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	401,000
Resources Total		401,000
Expenses	Design/Const Admi	40,100
	Construction	311,700
	Admin (14%)	49,200
Expenses Total		401,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW16: Stark St. Water Quality Swale

Description: The proposed project involves installing a shallow 780-foot water quality swale on the north side of Stark Street. The project would provide water quality treatment to runoff from the west bound lanes of Stark Street and remove some flow from the existing 36" storm drain which has standing water due to the elevation of the storm drain system relative to Fairview Creek. Concept planning will be completed in FY24-25. Construction schedule is dependent on available funding. Master plan project FC-1-WQ.

Justification: Runoff from Stark Street, an arterial within the Fairview Creek basin that generates a large amount of pollutant loading, currently does not receive water quality treatment.

Type of Project: Construction of facilities to provide water quality treatment for existing untreated developed area.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	671,000
Resources Total		671,000
Expenses	Design/Const Admi	67,100
	Construction	521,500
	Admin (14%)	82,400
Expenses Total		671,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW17: Wallula Ave. Open Channel

Description: This project includes installation of 142 LF of parallel 48-inch pipe between two existing manholes on the west side of NW Wallula Avenue. This project also includes a 75 LF engineered overflow channel to convey flow through the natural area from the new manhole to a new inlet 190 linear feet to the west side of NW Wallula Avenue. The overflow channel is 750 linear feet in length and designed with a 3-foot bottom width, 3:1 side slopes and 3-foot minimum depth. Master plan project FC-3a-C. SDC Project #FC-9.

Justification: FC-3 covers a large segment of the City’s storm drain system from Red Sunset Park down to the Birdsedale Water Quality Facility. This CIP addresses the lower portion of this storm drain system that is subject to the 50-year design storm event. Minor flooding was indicated in the future condition scenario model, at a manhole located in the sidewalk on the southeast corner of the Trimet Tracks and NW Civic Drive. A CIP was developed at this location because upstream projects including CIP FC-3f-C at Civic Drive and CIP-3g-C at K-Mart and projects FC-3b-C and FC-3c-C will alleviate upstream flooding by increasing peak conveyance capacity without adding storage to the system, thereby increasing peak flows in this location.

Type of Project: Construction of facilities to correct existing deficiencies and prepare for impacts from upstream projects that will increase conveyance capacity of stormwater to this location.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	347,141
		SDC	64,285
	Resources Total		411,426
	Expenses	Design/Const Admi	41,143
		Construction	319,804
		Admin (14%)	50,479
	Expenses Total		411,426

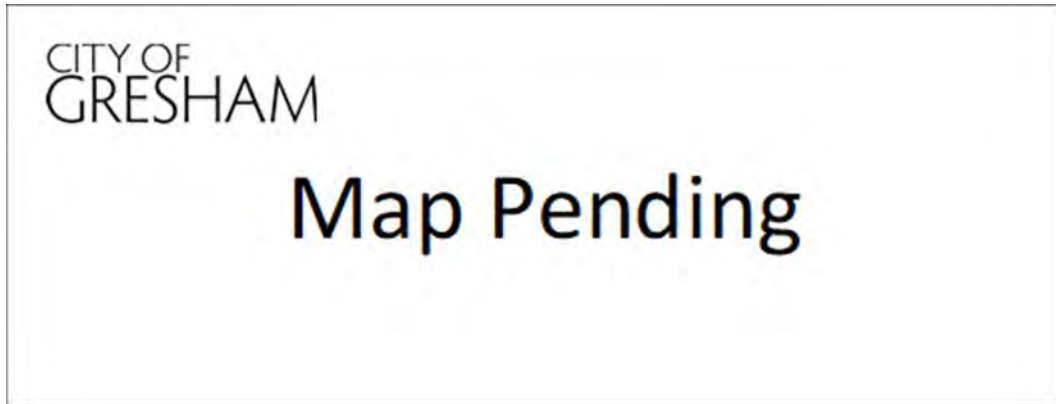
**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW18: NE Burnside Road Pipe Replacements

Description: This project includes replacing 1,090 LF of existing 48" diameter pipe between two existing manhole locations with 72" diameter pipe. The project includes installation of three manholes along the right-hand eastbound lane of NE Burnside Road and one manhole at NW Eastman Parkway to meet the minimum 500 ft. spacing. Master plan project FC-3b-C. SDC Project #FC-14.

Justification: FC-3 covers a large segment of the City's storm drain system from Red Sunset Park down to the Birdsdale Water Quality Facility. One challenge with addressing capacity limitations in this area is that many of the pipes shown to be at or over capacity in the model are located through private property and have low burial depths. This CIP addresses the middle portion of this storm drain system that is subject to the 50-year design storm event. The flooding occurs at the southwest corner of the intersection of NE Burnside Road and NW Fairview Drive and in the existing K-mart parking lot just west of NW Eastman Parkway. This is a model identified flooding, though City staff do not recall receiving many flooding complaints in this area.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	2,167,528
		SDC	1,445,018
	Resources Total		3,612,546
	Expenses	Design/Const Admi	361,255
		Construction	2,807,649
		Admin (14%)	443,642
	Expenses Total		3,612,546

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW19: NE 19th Ave. Parallel Pipe

Description: The existing 48" pipe will remain in place and 2,120 LF of 48" parallel pipe will be installed between two existing manhole locations on NE 19th Street. A new manhole will be installed at this location at the existing 18" main. 220 feet of existing 18" pipe will be replaced with 48" to a manhole at the intersection of N Main Avenue and NE 18th Street. The project includes installation of four manholes along NE 19th Street, two to meet the minimum 500-foot spacing requirement, one to collect local drainage from NE Hood Ct., and one to collect local drainage from NE Roberts Avenue. The project also includes installation of a new manhole at N Main Ave and NE 19th Street and a new manhole at the intersection of N Main Avenue and NE 18th Street. Master plan project FC-3c-C.

Justification: FC-3 covers a large segment of the City's storm drain system from Red Sunset Park down to the Birdsdale Water Quality Facility. One challenge with addressing capacity limitations in this area is that many of the pipes shown to be at or over capacity in the model are located through private property and have low burial depths. This CIP addresses the uppermost portion of this storm drain system that is subject to the 50-year design storm event. Flooding addressed by this CIP occurs in backyards between N Main Avenue to just past NE 20th Drive and also near NW 22nd Street. The most significant flooding occurs in the model where the storm drain crosses NE Beech Ave., though City staff do not recall receiving many flooding complaints in this area.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:	Funds	Description	Total
	Resources	Operating	2,196,000
	Resources Total		2,196,000
	Expenses	Design/Const Admi	219,600
		Construction	1,706,700
		Admin (14%)	269,700
	Expenses Total		2,196,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW20: Liberty Ave. Green Street

Description: The proposed project provides 4,000 SF of stormwater water quality facilities along Liberty Avenue from 19th Street to 23rd Street within existing grassed planter strips between the existing sidewalk and curb. The existing planter strips are approximately 4 ft. wide and there is 500 LF of available space on each side of the street once existing driveways are accounted for. This project opportunistically utilizes available space. Master plan project FC-3e-WQ.

Justification: The model predicts flooding along the 18" storm drain in Liberty Avenue between 19th Street and 23rd Street. Given localized nature of flooding and flooding in the 42" main that this system flows to, a combined water quality and volume reduction strategy is proposed. This area currently does not receive any treatment or volume reduction.

Type of Project: Construction of facilities to improve water quality treatment and some storage in an existing untreated developed area.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	505,000
Resources Total		505,000
Expenses	Design/Const Admi	50,500
	Construction	392,500
	Admin (14%)	62,000
Expenses Total		505,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW21: Civic Drive Improvements

Description: This project includes the installation of 322 LF of 84" HDPE pipe to bypass a portion of an existing 66" concrete pipe that crosses a currently vacant property. 300 LF of existing 66" pipe will be abandoned, and the current public drainage easement will be vacated. At the downstream connection of the proposed 84" HDPE pipe, a vault structure will be installed to connect to the parallel 48" pipes that continue to the southwest. The vault structure will tie directly into the northern 48" pipe and tie into the southern 48" pipe via 40 LF of new 48" HDPE pipe. SDC Project #FC-10.

Justification: FC-3 covers a large segment of the City’s storm drain system from Red Sunset Park down to the Birdsedale Water Quality Facility. One challenge with addressing capacity limitations in this area is that many of the pipes shown to be at or over capacity in the model are located on private property and have low burial depths. This CIP addresses the lower portion of this storm drain system that is subject to the 50-year design storm event. This project is within close proximity of two other Fairview Creek CIPs; downstream is FC-3a-C (Wallula Avenue) and upstream is FC-3b-C (NE Burnside Road). The combination of these projects helps to alleviate upstream flooding by increasing peak flow capacity.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	1,022,000
Resources Total		1,022,000
Expenses	Design/Const Admi	102,200
	Construction	794,300
	Admin (14%)	125,500
Expenses Total		1,022,000

**UNFUNDED and FUTURE PROJECT
Stormwater**

CIPSWNEW22: K-Mart Pipe Improvements

Description: This project includes replacing 1,630 LF of existing 54" diameter pipe with 84" diameter pipe. Replacement and upsizing of this existing pipe helps to reduce predicted surface flooding, although surcharging for this alignment is still predicted for the 50-year event. The project includes installation of five manhole vaults along the alignment to accommodate the increased pipe size. SDC Project #FC-11, FC-12, FC-13.

Justification: FC-3 covers a large segment of the City’s storm drain system from Red Sunset Park down to the Birdsdale Water Quality Facility. One challenge with addressing capacity limitations in this area is that many of the pipes shown to be at or over capacity in the model are located through private property and have low burial depths. This CIP addresses the middle portion of this storm drain system that is subject to the 50-year design storm event. The existing 54" piping from is undersized with predicted surcharging and flooding during the 50-year storm event. While the model indicates this area as a flooding problem, City staff do not recall receiving flooding complaints for this area.

Type of Project: Construction of facilities to correct existing capacity deficiencies.



Estimated Dollars:

Funds	Description	Total
Resources	Operating	2,969,039
	SDC	1,979,359
Resources Total		4,948,398
Expenses	Design/Const Admi	494,840
	Construction	3,845,858
	Admin (14%)	607,700
Expenses Total		4,948,398

Urban Renewal

CITY OF GRESHAM

CITY OF
GRESHAM
OREGON

Urban Renewal Funded Summary									
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPUR00001	Catalyst Site/Downtown Rockwood	2,732,689	0	0	0	0	0	2,732,689	
CIPUR00004	Sunrise/B188 Site	1,078,073	0	0	0	0	0	1,078,073	
CIPUR00006	Property Acquisition Fund	2,577,400	2,060,000	0	0	0	0	4,637,400	
CIPURNEW01	Yamhill Corridor Improvement	0	492,500	4,432,500	0	0	0	4,925,000	
CIPURNEW02	Public Safety Facility: Fire Station 74	0	515,000	0	0	0	0	515,000	
Grand Total		6,388,162	3,067,500	4,432,500	0	0	0	13,888,162	

Urban Renewal Funded Summary by Resource							
Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Urban Renewal	6,388,162	3,067,500	4,432,500	0	0	0	13,888,162
Grand Total	6,388,162	3,067,500	4,432,500	0	0	0	13,888,162

Urban Renewal Funded Resource Detail										
Project	Project Name	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	
CIPUR00001	Catalyst Site/Downtown Rockwood	Urban Renewal	2,732,689	0	0	0	0	0	2,732,689	
CIPUR00001 Total			2,732,689	0	0	0	0	0	2,732,689	
CIPUR00004	Sunrise/B188 Site	Urban Renewal	1,078,073	0	0	0	0	0	1,078,073	
CIPUR00004 Total			1,078,073	0	0	0	0	0	1,078,073	
CIPUR00006	Property Acquisition Fund	Urban Renewal	2,577,400	2,060,000	0	0	0	0	4,637,400	
CIPUR00006 Total			2,577,400	2,060,000	0	0	0	0	4,637,400	
CIPURNEW01	Yamhill Corridor Improvement	Urban Renewal	0	492,500	4,432,500	0	0	0	4,925,000	
CIPURNEW01 Total			0	492,500	4,432,500	0	0	0	4,925,000	
CIPURNEW02	Public Safety Facility: Fire Station 74	Urban Renewal	0	515,000	0	0	0	0	515,000	
CIPURNEW02 Total			0	515,000	0	0	0	0	515,000	
Grand Total			6,388,162	3,067,500	4,432,500	0	0	0	13,888,162	

CITY OF
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**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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Urban Renewal	2,732,689	0	0	0	0	0	2,732,689
Resources Total		2,732,689	0	0	0	0	0	2,732,689
Expenses	Construction	2,653,089	0	0	0	0	0	2,653,089
	Admin (3%)	79,600	0	0	0	0	0	79,600
Expenses Total		2,732,689	0	0	0	0	0	2,732,689

**FUNDED PROJECT
Urban Renewal**

CIPUR00004: Sunrise/B188 Site

Description: This project will cover capital costs associated with site redevelopment, including on-going maintenance prior to redevelopment. 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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Urban Renewal	1,078,073	0	0	0	0	0	1,078,073
Resources Total		1,078,073	0	0	0	0	0	1,078,073
Expenses	Construction	1,046,673	0	0	0	0	0	1,046,673
	Admin (3%)	31,400	0	0	0	0	0	31,400
Expenses Total		1,078,073	0	0	0	0	0	1,078,073

**FUNDED PROJECT
Urban Renewal**

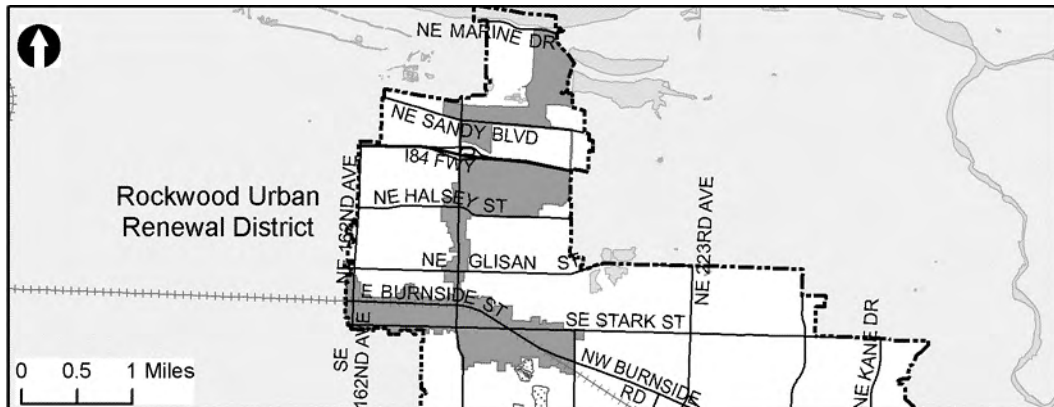
CIPUR00006: Property Acquisition Fund

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	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Urban Renewal	2,577,400	2,060,000	0	0	0	0	4,637,400
Resources Total		2,577,400	2,060,000	0	0	0	0	4,637,400
Expenses	Property Acq	2,502,300	2,000,000	0	0	0	0	4,502,300
	Admin (3%)	75,100	60,000	0	0	0	0	135,100
Expenses Total		2,577,400	2,060,000	0	0	0	0	4,637,400

FUNDED PROJECT
Urban Renewal

CIPURNEW01: Yamhill Corridor Improvement

Description: This project infills Yamhill Street between 182nd Avenue and 197th Avenue with curb and sidewalk where they do not exist, replaces non-compliant driveways and curb ramps with new accessible driveways and curb ramps, provides streetlighting on both sides of the street, provides new Americans with Disabilities Act (ADA)-compliant midblock pedestrian crossings, adds traffic calming features in the form of curb extensions and high visibility crosswalks, and uses rectangular rapid flashing beacons (RRFBs) to improve pedestrian crossing safety.

Justification: Yamhill Street is a minor collector street within the Rockwood Design District that serves growing volumes of pedestrian and vehicular traffic. This improvement will result in a more complete roadway cross-section that improves pedestrian safety and reduces vehicle speeds.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Urban Renewal	0	492,500	4,432,500	0	0	0	4,925,000
Resources Total		0	492,500	4,432,500	0	0	0	4,925,000
Expenses	Design/Const Admin	0	200,000	150,000	0	0	0	350,000
	Construction	0	232,000	3,738,200	0	0	0	3,970,200
	Admin (14%)	0	60,500	544,300	0	0	0	604,800
Expenses Total		0	492,500	4,432,500	0	0	0	4,925,000

FUNDED PROJECT
Urban Renewal

CIPURNEW02: Public Safety Facility: Fire Station 74

Description: This project will prepare initial design, cost estimates and finance projections for the development of a new fire station to replace Gresham Fire Station 74, located at 1520 NE 192nd Avenue. This project does not reflect the full cost of the construction project, which is being determined. The Urban Renewal funds will comprise a portion of the total capital funding for construction. Additional funds will be required to complete construction.

Justification: Gresham Fire Station is located within the Rockwood-West Gresham URA and one of five fire stations within in the City of Gresham. It serves much of the urban renewal district, including commercial and industrial businesses located adjacent to I-84. The current facility does not meet Federal American with Disabilities Act (ADA) accessibility regulations and predates earthquake resistant construction standards. New construction promotes a safe environment for residents and business activity.

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



Estimated Dollars:

Funds	Description	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Resources	Urban Renewal	0	515,000	0	0	0	0	515,000
Resources Total		0	515,000	0	0	0	0	515,000
Expenses	Design/Const Admin	0	500,000	0	0	0	0	500,000
	Admin (3%)	0	15,000	0	0	0	0	15,000
Expenses Total		0	515,000	0	0	0	0	515,000

CITY OF
GRESHAM
OREGON

Urban Renewal Unfunded and Future Summary								
Project	Project Name	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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	1,372,875
UR1038	Pipe Replacements Along 181st North of I-84	0	0	0	0	0	0	1,378,401
UR1039	Pipe Replacements - Barr Road & Halsey Street	0	0	0	0	0	0	1,646,627
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	48,454,483

CITY OF
GRESHAM
OREGON

**UNFUNDED and FUTURE PROJECT
Urban Renewal**

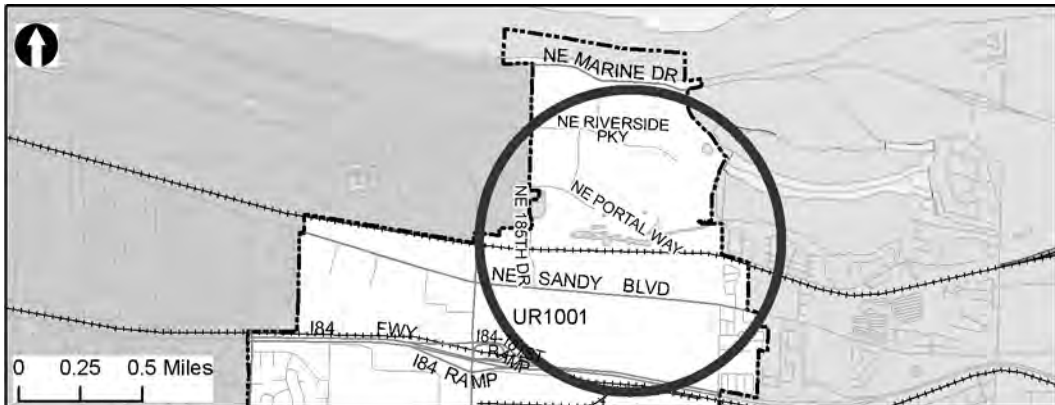
UR1001: Riverside Drive (to Sandy Boulevard)

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

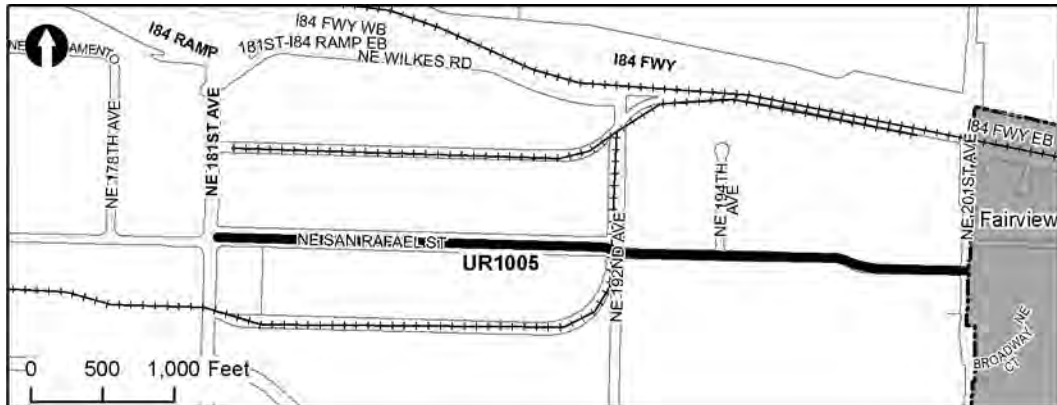
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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

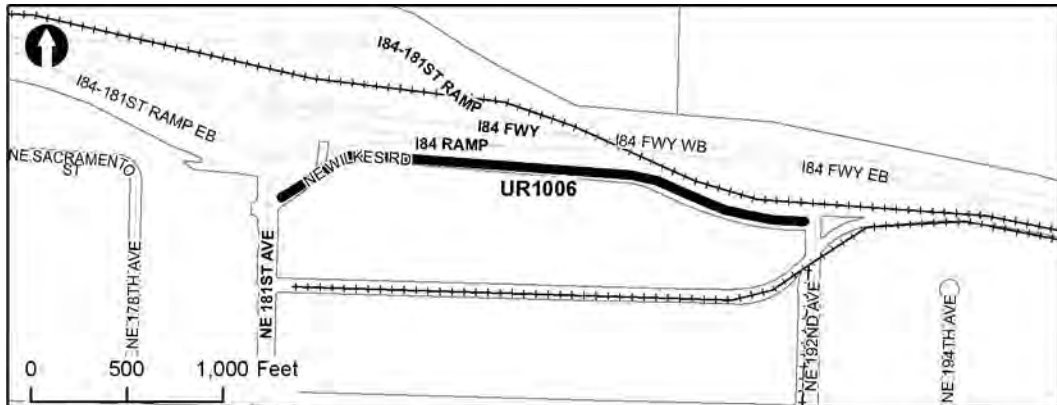
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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

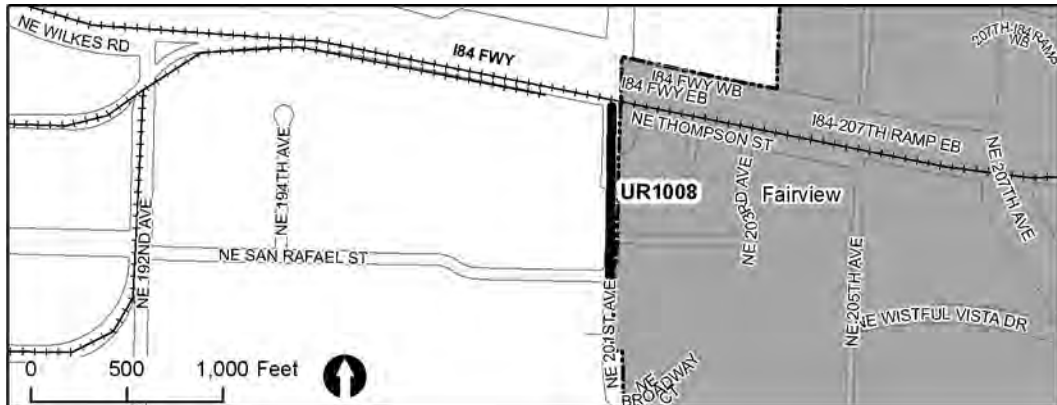
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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**

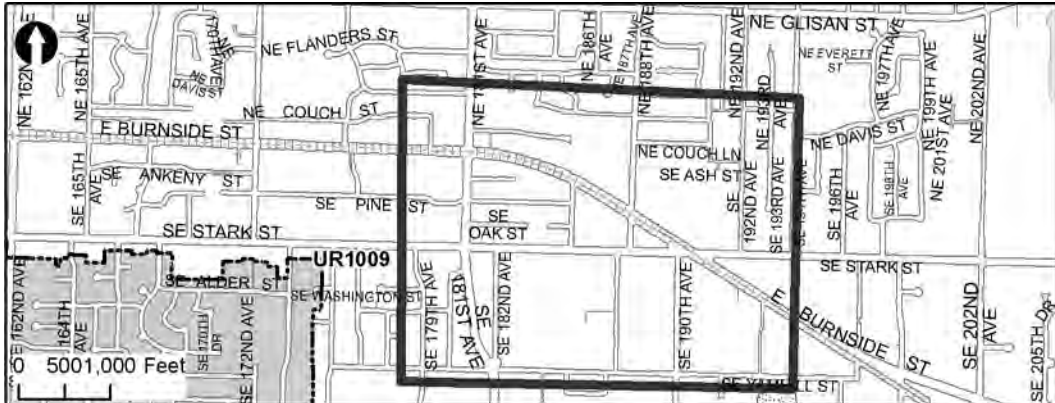
UR1009: Rockwood Town Center Future Streets

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

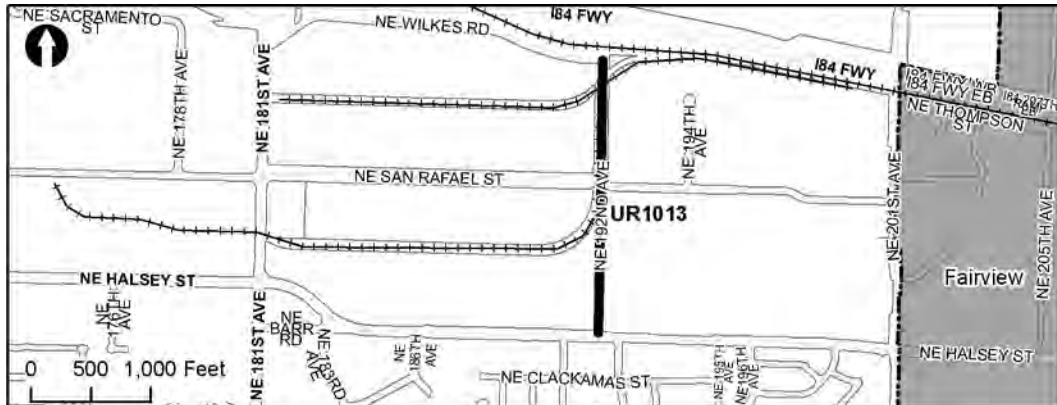
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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

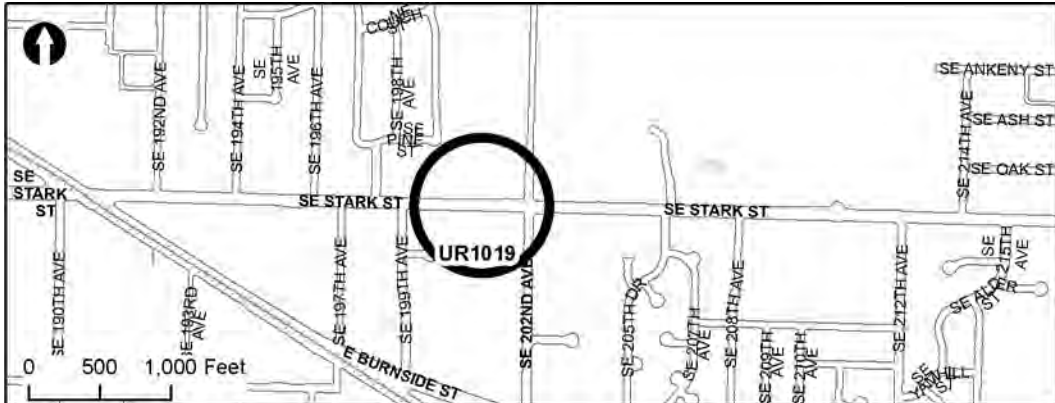
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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

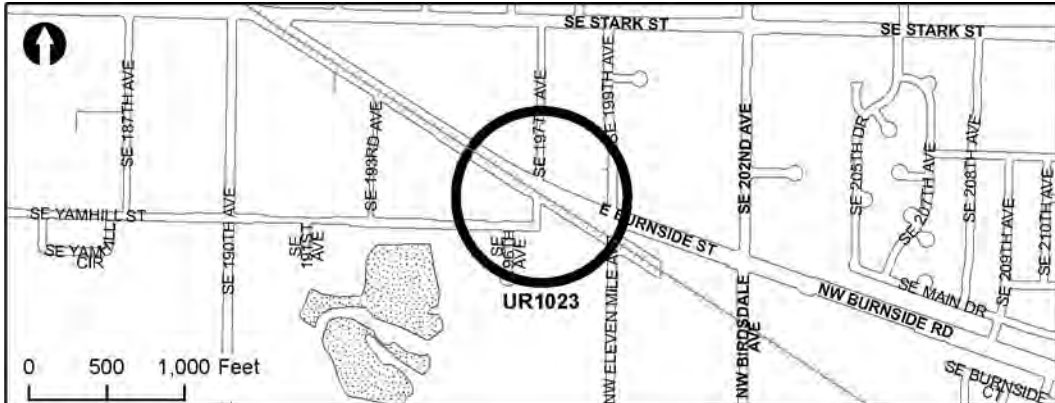
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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**

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**

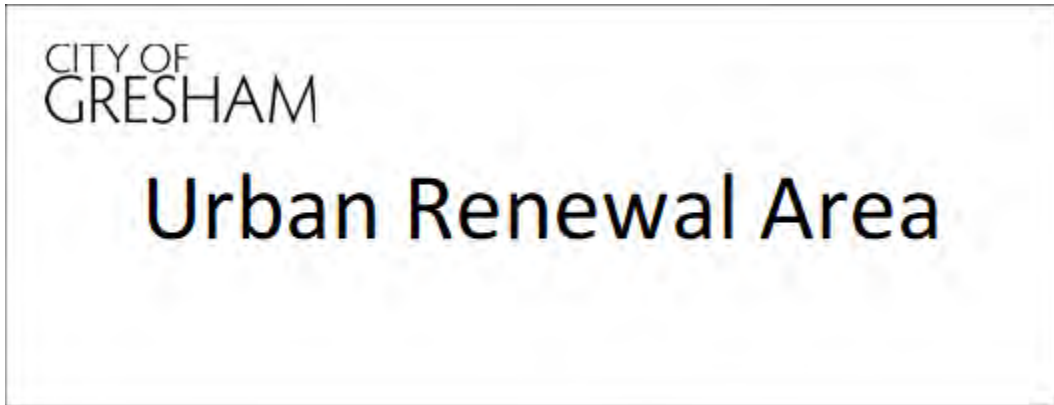
UR1035: Transit Shelters and Amenities

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

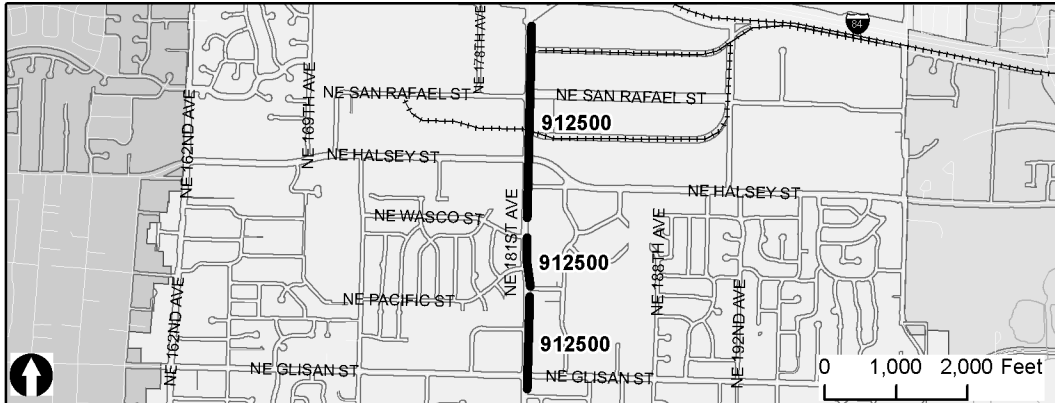
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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	137,289
	Urban Renewal	1,235,586
Resources Total		1,372,875
Expenses	Design/Const Admi	277,822
	Construction	926,469
	Admin (14%)	168,584
Expenses Total		1,372,875

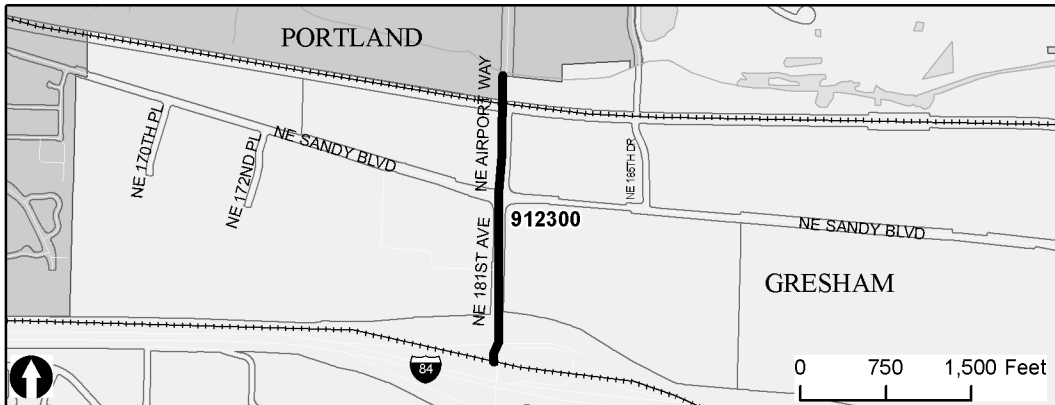
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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	317,033
	Urban Renewal	1,061,368
Resources Total		1,378,401
Expenses	Design/Const Admi	279,066
	Construction	930,004
	Admin (14%)	169,331
Expenses Total		1,378,401

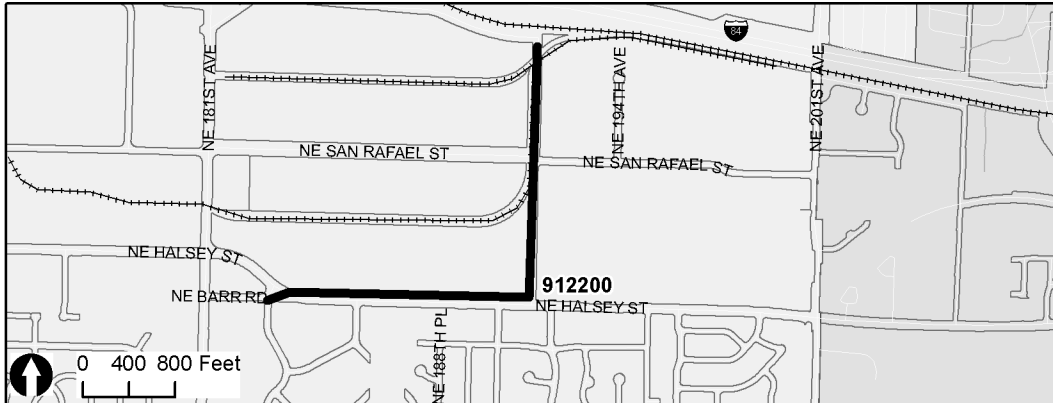
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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	510,455
	Urban Renewal	1,136,172
Resources Total		1,646,627
Expenses	Design/Const Admi	333,436
	Construction	1,111,014
	Admin (14%)	202,177
Expenses Total		1,646,627

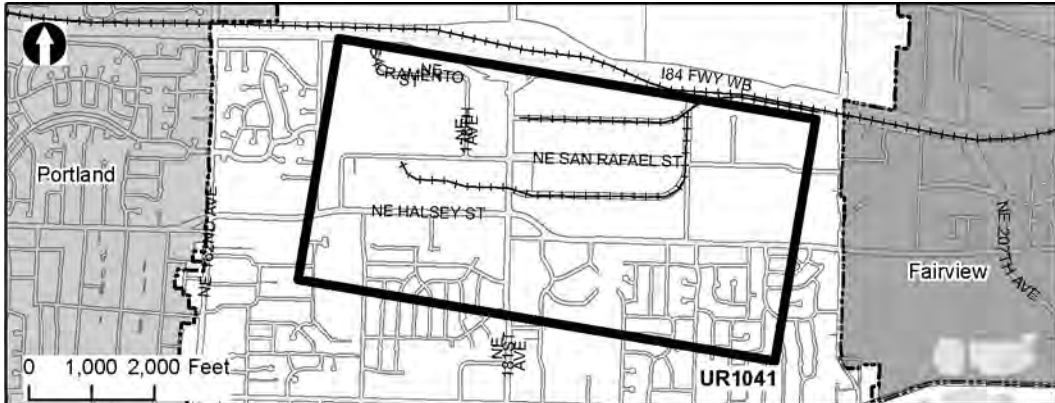
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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

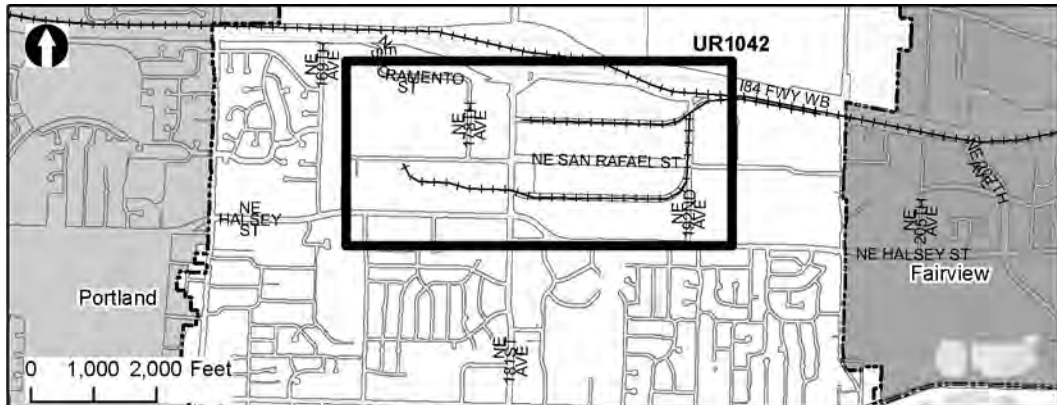
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

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**

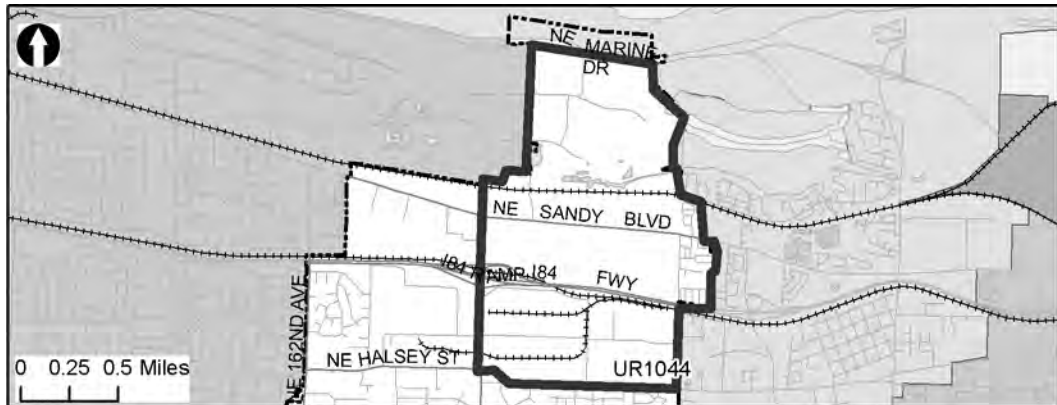
UR1044: Industrial Area Investments

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**

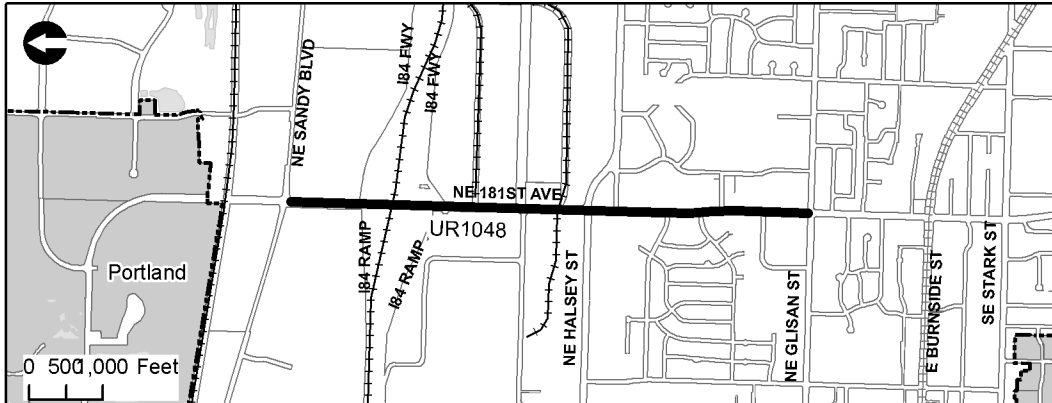
UR1048: 181st Ave Street Improvements

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

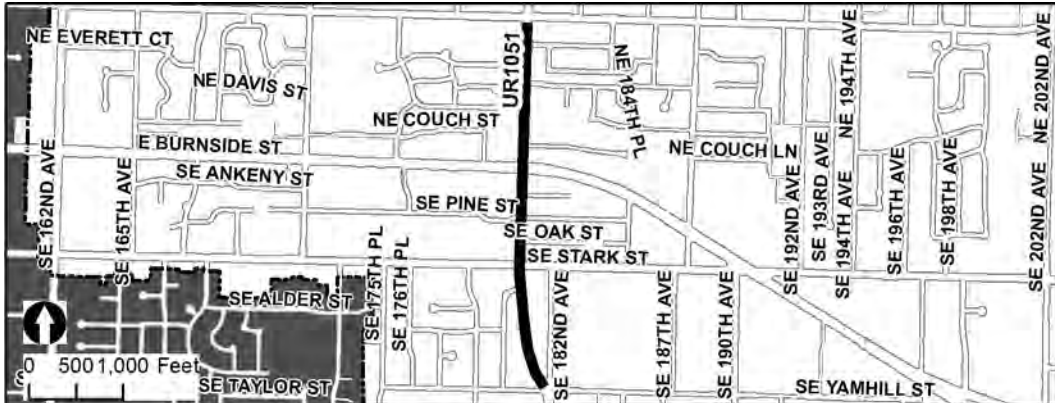
**UNFUNDED and FUTURE PROJECT
Urban Renewal**

UR1051: Concept Planning - 181st Ave

Description: This project will begin preliminary concept design for project UR1016 “181st Ave Boulevard.” This project will include design options for boulevard improvements from Glisan to Yamhill through the Rockwood Town Center. Boulevard improvements may include wide sidewalks, improved street lighting, street trees and medians among other improvements.

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	Urban Renewal	150,000
Resources Total		150,000
Expenses	Design/Const Admin	131,579
	Admin (14%)	18,421
Expenses Total		150,000