



#### Department of Land Conservation and Development

635 Capitol Street, Suite 150 Salem, OR 97301-2540 (503) 373-0050 Fax (503) 378-5518 www.lcd.state.or.us



#### NOTICE OF ADOPTED AMENDMENT

07/01/2009

TO: Subscribers to Notice of Adopted Plan

or Land Use Regulation Amendments

FROM: Plan Amendment Program Specialist

SUBJECT: City of Gresham Plan Amendment

DLCD File Number 002-09

The Department of Land Conservation and Development (DLCD) received the attached notice of adoption. Due to the size of amended material submitted, a complete copy has not been attached. A Copy of the adopted plan amendment is available for review at the DLCD office in Salem and the local government office.

Appeal Procedures\*

DLCD ACKNOWLEDGMENT or DEADLINE TO APPEAL: Tuesday, July 14, 2009

This amendment was submitted to DLCD for review prior to adoption. Pursuant to ORS 197.830(2)(b) only persons who participated in the local government proceedings leading to adoption of the amendment are eligible to appeal this decision to the Land Use Board of Appeals (LUBA).

If you wish to appeal, you must file a notice of intent to appeal with the Land Use Board of Appeals (LUBA) no later than 21 days from the date the decision was mailed to you by the local government. If you have questions, check with the local government to determine the appeal deadline. Copies of the notice of intent to appeal must be served upon the local government and others who received written notice of the final decision from the local government. The notice of intent to appeal must be served and filed in the form and manner prescribed by LUBA, (OAR Chapter 661, Division 10). Please call LUBA at 503-373-1265, if you have questions about appeal procedures.

\*NOTE: THE APPEAL DEADLINE IS BASED UPON THE DATE THE DECISION WAS

MAILED BY LOCAL GOVERNMENT. A DECISION MAY HAVE BEEN MAILED TO YOU ON A DIFFERENT DATE THAT IT WAS MAILED TO DLCD. AS A RESULT, YOUR APPEAL DEADLINE MAY BE EARLIER THAN THE ABOVE

DATE SPECIFIED.

Cc: Sharron Monohon, City of Gresham

Gloria Gardiner, DLCD Urban Planning Specialist Jennifer Donnelly, DLCD Regional Representative Bill Holmstrom, DLCD Transportation Planner

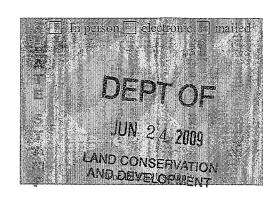
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# **DLCD**

Notice of Adoption

THIS FORM MUST BE MAILED TO DLCD
WITHIN 5 WORKING DAYS AFTER THE FINAL DECISION PER ORS 197.610, OAR CHAPTER 660 - DIVISION 18



Jurisdiction: City of Gresham	Local file number: CPA 09-013			
Date of Adoption: 6-16-09	Date Mailed: 6-22-09			
Was a Notice of Proposed Amendment (Form 1) mailed to DLCD? YesDate: 2-05-09				
Comprehensive Plan Text Amendment	☐ Comprehensive Plan Map Amendment			
☐ Land Use Regulation Amendment	☐ Zoning Map Amendment			
☐ New Land Use Regulation	Other: Capital Improvement Program/Public Facilities Plan			
Summarize the adopted amendment. Do not use	technical terms. Do not write "See Attached".			
Updates the City's Capital Improvement Plan (CIP) for Public Facility Plan (PFP).	2009/10 - 2013/14. The CIP also serves as the City's			
Does the Adoption differ from proposal? Yes, Plea	se explain below:			
See Attachment 1 for a description of the changes.				
Plan Map Changed from: n/a	to:			
Zone Map Changed from: n/a	to:			
Location:	Acres Involved:			
Specify Density: Previous:	New:			
Applicable statewide planning goals:				
1 2 3 4 5 6 7 8 9 10 11 \[ \times \cap \cap \cap \cap \cap \cap \cap \cap	12 13 14 15 16 17 18 19			
Was an Exception Adopted? ☐ YES ☒ NO				
Did DLCD receive a Notice of Proposed Amendme	nt			
45-days prior to first evidentiary hearing?	⊠ Yes □ No			
If no, do the statewide planning goals apply?	☐ Yes ☐ No			
If no, did Emergency Circumstances require immediate adoption?				

DLCD file No. 002-09 (17356) [15589]

Please list all affected State or Federal Agencies, Local Governments or Special Districts:

Rockwood Water, Multnomah County Drainage District, Multnomah County

Local Contact: Sharron Monohon Phone: (503) 618-2890 Extension: n/a

Address: 1333 NW Eastman Parkway Fax Number: 503-661-5927

City: Gresham Zip: 97030-3813 E-mail Address: Sharron.Monohon@ci.gresham.or.us

#### ADOPTION SUBMITTAL REQUIREMENTS

This form must be mailed to DLCD within 5 working days after the final decision per ORS 197.610, OAR Chapter 660 - Division 18.

1. Send this Form and TWO Complete Copies (documents and maps) of the Adopted Amendment to:

# ATTENTION: PLAN AMENDMENT SPECIALIST DEPARTMENT OF LAND CONSERVATION AND DEVELOPMENT 635 CAPITOL STREET NE, SUITE 150 SALEM, OREGON 97301-2540

- 2. Electronic Submittals: At least one hard copy must be sent by mail or in person, or by emailing larry.french@state.or.us.
- 3. <u>Please Note</u>: Adopted materials must be sent to DLCD not later than **FIVE (5) working days** following the date of the final decision on the amendment.
- 4. Submittal of this Notice of Adoption must include the text of the amendment plus adopted findings and supplementary information.
- 5. The deadline to appeal will not be extended if you submit this notice of adoption within five working days of the final decision. Appeals to LUBA may be filed within **twenty-one (21) days** of the date, the Notice of Adoption is sent to DLCD.
- 6. In addition to sending the Notice of Adoption to DLCD, you must notify persons who participated in the local hearing and requested notice of the final decision.
- 7. Need More Copies? You can now access these forms online at http://www.lcd.state.or.us/. Please print on 8-1/2x11 green paper only. You may also call the DLCD Office at (503) 373-0050; or Fax your request to: (503) 378-5518; or Email your request to larry.french@state.or.us Attention: Plan Amendment Specialist.

Updated March 17, 2009

## DLCD Notice of Adoption – Attachment 1 CPA 09-013

Describe how the adopted amendment differs from the proposed amendment:

#### Wastewater Collection & Treatment Plant

305100 Service Branch Construction - Project was deleted.

315900 Biosolids Storage Facility Expansion - Project timing was changed.

317300 Atherton Pump Station Removal/Replacement – Project timing was changed.

3NEW02 Linneman Pump Station Force Main Project – Project funding has been changed, and project has been renumbered to be 318000.

#### Water

400300 Water System Improvements - Project funding has been changed.

408200 NE Division (Burnside to Hogan) - Project timing was changed.

422900 Kane Road Transportation Coordination – Project funding has been changed.

423200 NW Overlook Avenue Waterline - Project funding has been changed.

#### **Transportation**

506303 Beech Street Phase II - Project timing was changed.

522700 Kane Road (Division to Powell Valley) — Project funding has been changed.

524200 Sandy Blvd Widening - S Side, W of 185th - Project has been added.

#### Footpaths & Bikeways

610500 5th and Williams Crosswalk - Project has been added.

603800 Public Bicycle Rack Program – Project has been merged with 6NEW02 Bicycle Projects and renumbered as 610700.

6NEW06 Stark @ 179<sup>th</sup> Arterial Crossing Project – Project timing has been changed and project has been renumbered to 611100.

#### Parks, Trails & Open Space

7NEW01 Sports Park Pathway Improvements—Project funding has been changed and project has been renumbered to 723000.

7NEW02 Vance Park Improvements—Project funding has been changed and project has been renumbered to 723100.

723200 Hogan Butte Landslide Response - Project has been added.

#### **General Development**

No changes.

#### Stormwater

905200 Burnside to Civic Drive Storm Drain - Project timing was changed.

908900 UIC Implementation – Project funding has been changed.

918000 Kane Road - Stormline Improvements - Project timing was changed.

918800 Bell Acres to SE Kane has been merged with 918700 NE Division Street.

#### Urban Renewal

*UR1002 Redevelopment Plan Implementation* – Project timing and funding has been changed.

UR1004 Opportunity Fund – Project timing and funding has been changed.

 $\it UR1014~Burnside~Road~Boulevard~Phase~I-Project~timing~and~funding~has~been~changed.$ 

UR1020 188th Avenue at Burnside Road - Project timing was changed.

UR1021 187th/188th Realignment at Stark - Project timing was changed.

UR1030 Public Safety Facility – Project timing was changed.

UR1044 Industrial Study Implementation - Project timing was changed.

### BEFORE THE CITY COUNCIL OF THE

#### CITY OF GRESHAM

IN THE MATTER OF THE ADOPTION OF THE	)	Order No. 614
2009/10-2013/14 CAPITAL IMPROVEMENTS	)	ner leddyn berser i nei
PROGRAM AS VOLUME V OF THE GRESHAM	)	CPA 09-013
COMMUNITY DEVELOPMENT PLAN	)	

A public hearing was held on June 2, 2009, to consider adoption of the 2009/10-2013/14 Capital Improvements Program as Volume V of the Gresham Community Development Plan.

The hearing was conducted under Type IV procedures.

The Council closed the public hearing at the June 2, 2009, meeting, and a decision was made at the June 16, 2009, meeting.

A permanent record of this proceeding is to be kept on file in the Gresham City Hall, along with the original of this Order.

The Council orders that the 2009/10-2013/14 Capital Improvements Program is approved based on standards, findings, conclusions and recommendations stated in the attached Planning Commission Order and staff report.

Dated: 16 Gune, 3009

City Manager

Mayor

# BEFORE THE PLANNING COMMISSION OF THE CITY OF GRESHAM

#### TYPE IV RECOMMENDATION ORDER

**CPA 09-013** 

A Type IV Legislative Public Hearing was held on March 23, 2009 to review and consider for adoption the City's Capital Improvements Program (CIP), adopting capital improvement projects for Fiscal Years 2009/10-2013/14. The CIP also serves as the City's Public Facility Plan (PFP) future projects list, which indicates what projects are needed over the next 20 years to maintain/replace existing facilities as well as those facilities that are needed to accommodate projected growth.

The Planning Commission closed the public hearing at the March 23, 2009 meeting, and a final recommendation was made at the March 23, 2009 meeting.

Richard Anderson			
nichard Anderson	Chairnerson	presided	at the hearing.
<u> </u>	Ondin porcour,	prosided	at the mounting.

A permanent record of this proceeding is to be kept on file in the Gresham City Hall, along with the original of this Type IV Recommendation Order.

The Planning Commission recommends **ADOPTION** of the proposed 2009/10-2013/14 Capital Improvements Program with the following changes:

NONE

Chairperson

Date

#### STAFF REPORT

#### CITY OF GRESHAM, OREGON 2009/10 – 2013/14 CAPITAL IMPROVEMENT PROGRAM

#### Type IV Public Hearing

To:

Gresham Planning Commission

From:

Sharron Monohon, Senior Management Analyst

Department of Environmental Services

Date:

March 23, 2009

File Number:

CPA 09-013

Applicant:

City of Gresham

Exhibit:

A - Proposed Capital Improvement Program Projects by Program

**Recommendation:** Staff recommends that the Planning Commission recommend approval of CPA 09-013 adopting City of Gresham Capital Improvement Program projects for Fiscal Years 2009/10 - 2013/14 to the City Council.

#### SECTION ONE

#### **Background Information**

#### **Executive Summary**

The purpose of this proposal is to adopt the 2009/10 – 2013/14 Capital Improvement Program (CIP) for the City of Gresham, Oregon. Projects are being proposed for the following programs.

Wastewater Collection & Treatment Plant
Water
Transportation
Footpaths & Bikeways
Parks, Trails & Open Space
General Development
Stormwater
Urban Renewal

The City of Gresham follows an established process to develop its CIP. Highlights of the CIP process include:

CIP Review Process	<u>Date</u>
Project Development	August – October 2008
Department & Finance Coordination	November 08 – February 09
Manager Review	February 2009
Planning Commission Workshop	February 23, 2009
Planning Commission Hearing	March 23, 2009
Budget Committee Approval	April 2009
City Council 1st Reading	June 2, 2009
City Council Enactment	June 16, 2009

The CIP has been revised to include comments and suggestions made throughout the process. Any revisions made since the Planning Commission Workshop are identified in the Action Plan Summary.

#### Exhibit Format

Exhibit A is the proposed list of projects for Fiscal Years 2009/10 – 2013/14. Each Capital Improvement Program (CIP) program is introduced by a general summary narrative, a five-year summary of the proposed CIP projects, and individual sheets describing each CIP project.

#### **SECTION TWO**

#### Applicable Community Development Code Procedures

A.	Section 11.0205	<del>Par</del> e	Type IV Procedure - Legislative
В.	Section 11.0300		Public Deliberations and Hearings
C.	Section 11.0400	5 <del>-1</del> %	Legislative Actions

#### SECTION THREE

#### Applicable Community Development Plan Policies

A.	Section 10.012		General Plan Requirements and Features
B.	Section 10.330(5)(b)	12	Capital Improvement Plan design
C.	Section 10.330(6)(b)	1-11	Capital Improvement Plan elements
D.	Section 10.320.04	-	Transportation Systems
E.	Section 10.330333	-	Public Facilities and Services - Water, Wastewater, and
	·.		Stormwater
F.	Section 10.412	(20)	Parks, Recreation, Open Spaces and Trails

#### SECTION FOUR

#### **Findings of Fact**

The proposed Capital Improvement Program, attached as Exhibit A, is consistent with all applicable procedures and policies of the plan, as indicated in the following findings:

#### A. Community Development Gode Procedures

- 1. Sections 11.0205 Type IV Procedure Legislative and 11.0400 Legislative Actions. The Capital Improvement Program is adopted as part of the Gresham Community Development Plan, identified in this section as a legislative action. This proposal was considered by the Planning Commission in a previous work session. The Planning Commission is hearing the Type IV action on a public hearing in conformance with the provisions of this section.
- 2. Section 11.0300 Public Deliberations and Hearings. The required notice of public hearing for the proposed Capital Improvement Program has appeared in the *Gresham Outlook* newspaper in accordance with the Type IV public hearing process. Public hearings with Gresham City Council are scheduled for June 2009.

#### B. Community Development Plan Policy

- 1. Section 10.012 General Plan Requirements and Features. It is the City's policy to establish and maintain a comprehensive planning process consistent with state and regional requirements to serve the best interests of Gresham. The Capital Improvement Program (CIP), attached as Exhibit A, has provided for a high level of public input and deliberation as well as an organized, identified prioritization ranking mechanism with established criteria for project selection.
- 2. Section 10.330(5)(b) Capital Improvement Program Adoption. This section requires that the CIP "further the policies and implementation strategies of the Comprehensive Plan:" The prioritization criteria established for CIP review incorporates elements of the Comprehensive Plan, as well as the Council Workplan and the development, health and safety needs in the community.
- 3. Section 10.330(6)(b) Volume IV, Policies. This section requires that the CIP be adopted by City Council resolution, which will occur later in the process.
- 4. <u>Section 10.320.0-.4 Transportation Systems.</u> The CIP proposal includes projects for maintenance and improvements to Gresham streets, bikeways and related transportation programs.
- 5. <u>Section 10.330-.333</u> <u>Public Facilities and Services</u>. The entire CIP provides funding for various public facilities and services in the City of Gresham, including public facilities necessary for the provision of continuing services to the Gresham community.
- 6. <u>Section 10.412 Parks, Recreation, Open Spaces and Trails.</u> The Parks, Trails & Open Space section of the CIP provides for a number of Parks, Trails & Open Spaces improvements and maintenance to serve the community at large.

#### C. Public Facility Plan

Oregon Statewide Planning Goal 11, Public Facilities and Services, requires comprehensive plans to include a public facilities plan (PFP). The PFP describes the water, sewer, and transportation facilities that are needed to support the land uses designated by the plan map for the next 20 years. Required elements of a PFP include a list and description of the necessary future projects, a rough cost estimate of each project, and either a map or written description indicating the general location of projects.

Goal 11 allows a jurisdiction's comprehensive plan to include a reference to other facility plans and programs, such as a capital improvement program. This reference identifies where the required information may be found while avoiding unnecessary duplication of information. Accordingly, the public facilities policies of Gresham's comprehensive plan refer to the City's CIP as the document which contains the PFP-related information regarding future project needs, costs, and locations. Approval of the City's CIP will therefore also approve these elements of the PFP.

#### SECTION FIVE

#### Conclusions

The proposed Capital Improvement Program, as recommended for approval by staff, is consistent with the applicable procedures and policies of the Gresham Community Development Plan, as indicated by the findings contained in Section Four of this report.

#### SECTION SIX

#### Recommendation

Staff recommends that the Planning Commission recommend approval of CPA 09-013, adopting the Capital Improvement Program for Fiscal Years 2009/10 – 2013/14, attached as Exhibit A, to the City Council.

#### ACTION PLAN SUMMARY

Some changes have been made to the CIP document since the Planning Commission Worksession on February 23, 2009. These include:

#### All Sections

**Project Numbers** – Project numbers have now been assigned to all new projects. For a complete list of new projects and their numbers, please see the Project Recap section located on pages 15 - 17 of the CIP.

Narratives – Minor updates have been made to several project descriptions to improve clarity and provide additional information.

#### Wastewater

315900 - Project timing was changed

318000 - Cost estimate was revised

318100 (Unfunded) - New project added to the Unfunded Section

#### Water

408200 - Project timing was changed to better coordinate with other work planned in the project location

422900 - Cost estimate was revised

423800 & 423900 (Unfunded) – Projects were deleted from the Unfunded Section because they were redundant with other projects shown in the General Development Section

#### Water (continued)

425400 (Unfunded) - Cost estimate was revised

425500 (Unfunded) - New project added to the Unfunded Section

#### Transportation

524200 - Project was added to reflect development related need

#### Footpaths & Bikeways

603800 - Project was deleted and merged into Project 610700

610500 - Project was inadvertently omitted from the version of the document used for the work session

#### Parks

723200 - Project was added to reflect potential activity in the upcoming fiscal year

#### Stormwater

905200 - Funding resources were revised

908900 - Funding was added to reflect potential Federal stimulus money

910300 - Funding resources were revised

918000 - Timing and funding resources were revised

918800 - Project was deleted because it was merged into Project 918700

#### Urban Renewal

UR1004 – Funding amounts were revised

#### ORDINANCE NO. 1676

# AN ORDINANCE ADOPTING THE CITY'S 2009/10 - 2013/14 CAPITAL IMPROVEMENT PROGRAM AS VOLUME V OF THE GRESHAM COMMUNITY DEVELOPMENT PLAN

#### THE CITY OF GRESHAM DOES ORDAIN AS FOLLOWS:

The 2009/10-2013/14 Capital Improvement Program attached as Exhibit A is adopted as Volume V of the Gresham Community Development Plan. The 2008/09-2012/13 Capital Improvement Program, adopted by Ordinance No. 1654, shall remain in effect for those 2008/09-2012/13 programs that have not yet been completed.

	First reading:June 2, 2009	
	Second reading and passed:June	16, 2009
Yes:	Strathern, Widmark, Craddick, Warr-K	ing, Nielsen-Hood
No: _	None	
Absei	ent:Bemis	
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City I	Manager	Mayor
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## **CITY OF GRESHAM**

## **Capital Improvement Program**

2009/10 - 2013/14



**ADOPTED 6/16/2009** 

# CITY OF GRESHAM FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM Fiscal Years 2009/10 to 2013/14

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## Frequently Used Acronyms

CAC – Council Advisory Committee

 ${\bf CIP-Capital\ Improvement\ Program}$ 

 $SDC-System\ Development\ Charge$ 

TIF – Traffic Impact Fee

 $WWTP-Wastewater\ Treatment\ Plant$ 

# **Overview Section**

(Pages 7-17)

**Includes Overview Table of Contents** 



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## **Overview Table of Contents**

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#### Introduction

The Capital Improvement Program (CIP) is a 5 year forecasted estimate which identifies major projects requiring the expenditure of public funds over and above routine annual operating expenses. The City identifies capital improvement needs and allocates available funds for the installation or improvement of projects for each relevant program area. The eight program areas in the 2009/10 to 2013/14 CIP are:

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

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

#### **Program Area Descriptions**

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

- 6. <u>General Development</u> provides coordinated infrastructure planning efforts related to the potential annexation areas of Pleasant Valley and Springwater.
- 7. <u>Stormwater (Watershed Management)</u> is designed to promote and maintain the health and safety of the environment for all Gresham citizens through effective stormwater and natural resource management including: planning, designing, constructing, and maintaining all elements of the public stormwater system.
- 8. <u>Urban Renewal</u> The Rockwood/West Gresham Urban Renewal Area (URA) was established in November 2003 through a city-wide election. It is a 20-year plan aimed at improving public infrastructure and attracting private investment to Rockwood/West Gresham.

#### CIP Development - Overall Plan

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

#### CIP Development - Process

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

#### Specific Project Criteria and Community-Wide Standards

- 1. Prioritized criteria are used to select individual projects for the City's CIP. Criteria include:
  - a. Mandated projects
  - b. Projects necessary for health and safety
  - c. Projects already in process
  - d. Projects related to other funded projects
  - e. Projects necessary for maintenance
  - f. Projects identified in master plans
  - g. Citizen and neighborhood interest projects
  - h. Financially cost effective projects
  - i. Special interest projects; e.g., projects that meet new development needs or special projects
- 2. Community-wide "standards" are also important and are applied as part of the selection criteria.
  - a. Relationship to the City Council Goals and Workplan
  - b. Relationship to Community Goals
  - c. Relationship to Rockwood, West Gresham and Civic Neighborhood developments
  - d. Relationship to the 5-Initiatives

#### Project Types.

Several main types of projects are included in the document:

- > <u>System Repairs and Replacements</u> Projects needed to maintain existing infrastructure; typically needed to ensure service reliability
- > <u>System Improvements</u> Projects designed to increase the functionality, efficiency, and/or capability of the infrastructure
- Capacity Increasing Projects to Meet Growth Projects needed in order to provide services to new customers
- Master Planning, Engineering and Other Analytical Studies

#### **Document Structure**

Each program area in the CIP includes:

1. <u>Program Area Summary sheets by Program Area</u> - This funding information is used for financial modeling by the City's Financial & Management Services Department. In addition, this information assists CIP staff with strategic planning endeavors, such as coordinating infrastructure construction activities with other local public agencies.

PROPOSED: June 2, 2009

- 2. Individual project sheets Show details about each project within program area
- 3. Numerical Order All Projects are listed in ascending numerical order

#### **Program Area Summaries**

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

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

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

- 1. Program Project Summary Lists
  - Project Number
  - Project Name
  - Project Dollars by year
  - 5 Year Total

#### Individual Project Worksheets

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

- 1. <u>Project Number and Name:</u> A unique project number and name are assigned to each project within a program. In some cases, a project may have both a funded and an unfunded component.
- 2. <u>Description:</u> This section lists the major elements of the project, including what purpose the project serves, the project location, and the neighborhood district designation.

- 3. <u>Justification:</u> This section justifies why money should be allocated to the project. The section may also describe the project's long and short-term benefits and costs, and adverse effects that may occur if the project is not completed.
- 4. <u>Funding Resources:</u> Shows the source and estimated amount of funds to be used for each project.
- 5. <u>Project Costs:</u> Shows the estimated type and amount of expenditures planned for each project.

#### Description of Funding Resources

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

#### Description of Project Costs

- 1. <u>Design and Construction Administration</u> Estimated costs for City staff design and project management.
- 2. <u>Property Acquisition</u> Estimated property costs.
- 3. <u>Construction</u> Estimated constructed costs.

- 4. <u>Other</u> Usually reimbursement payments or consultant or other out-source services.
- 5. <u>Administration</u> Percentage assessed to each project to cover overhead including City and Department Administration. This percentage is based on the federally approved indirect rate.
- 6. <u>Construct/Reimburse</u> If project is funded entirely by "Developer/SDC Credits.

#### **Synopsis**

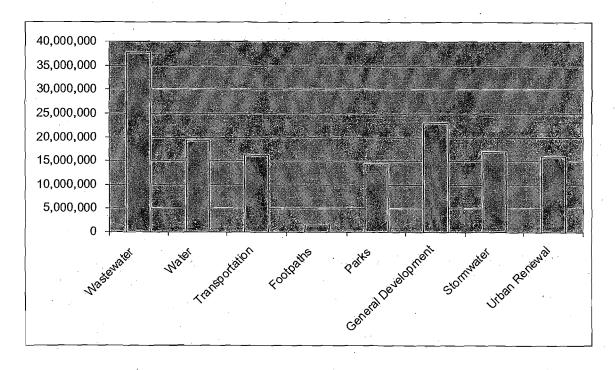
The Capital Improvement Program establishes, prioritizes, and ensures funding for projects to improve existing infrastructure or to pave the way for new development. Development of the Capital Improvement Program is a culmination of efforts detailed into one five-year program.

As adopted, the 2009/10 to 2013/14 CIP outlines the expenditure of \$145,316,409 in funded investments in the City of Gresham's future. Each project has been budgeted to provide consistent service levels and efficient use of City resources. Completion of the projects contained in this document lead the City closer to being Oregon's most livable city.

All Program Area Expenditure Summary - All Years

Program Area	Total Dollars
Wastewater	\$37,726,404
Water	\$19,370,205
Transportation	\$16,171,989
Footpaths	\$1,516,185
Parks	\$14,530,814
General Development	\$23,071,197
Stormwater	\$16,945,279
Urban Renewal	\$15,984,336
CIP Five Year Grand Total	\$145,316,409

All Program Area Expenditure Graph - All Years



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

Project Recap - Completed Projects

Division	Project No.	Project Name	
Wastewater	314900	Jenne Road - Pleasant Valley Int (Pending)	
	315600	Linneman Pump Station Replacement (Pending)	
	316300	Rate Analysis and Cost of Service Study	
Water	410600	Water System Master Plan (Pending)	
	418000	Pump Station #1 Mod (Pending)	
	419100	Seismic Evaluation of Reservoirs (Pending)	
	421800	Groundwater Supply Development (Pending)	
	423300	Gresham Community Sports Park (Pending)	
Transportation	506302	Standard Streets – Beech St (Pending)	
•	521400	201 <sup>st</sup> at Sandy (Pending)	
	522400	Sandy Blvd (Pending)	
Footpaths	610500	5 <sup>th</sup> and Williams Crosswalk (Pending)	
Parks	710600	Sports Park Development (Pending)	
	711000	Center for the Arts – Plaza (Pending)	
	711900	Zimmerman Heritage Farm Community Park (Current phase	
	716100	only)	
	1.	Gresham/Fairview Trail 1	
Gen Dev	810300	Survey Control for New Development	

<sup>&</sup>quot;Pending" indicates FY08/09 projects that are at or very near to completion. These projects are still shown in the document for informational purposes.

#### Project Recap - New Projects

Division	Project No.	Project Name
Wastewater	317900	College Pump Station Replacement
	318000	Linneman Pump Station Force Main Station
	318900	WWTP Administration Building Rehab – Phase II (Unfunded)
Water	425200	PRV Valve - Division and Hogan
	425300	Capital Maintenance Plan
	425400	New Billing System (Unfunded)
·	425500	Salquist Water Line East (Unfunded)
Transportation	506303	Standard Streets Upgrading - Beech St - Phase II
*	524000	Sandy Blvd TIF Coordination
	524100	NE 3rd Festival Street (Unfunded)
<u> </u>	524200	Sandy Blvd Widening - S.Side, W. of 185th

### Project Recap – New Projects (continued)

Footpaths	610600	Pedestrian Enhancements
•	610700	Bicycle Projects
	610800	Individualized Transportation Marketing
	610900	Bicycle Wayfinding Signs
	611000	Bicycle Lanes on Halsey Street
	611100	Stark @ 179 <sup>th</sup> Arterial Crossing Project
Parks	722501	Gresham Soft Trails
	723000	Sports Park Pathway Improvements
,	723100	Vance Park Improvements
	723200	Hogan Butte Landslide Response
Urban	UR1050	Burnside Road Boulevard Phase II (Unfunded)
Renewal		

### Project Recap - Deleted Projects

Division	Project No.	Project Name
Wastewater	305100	Service Branch Construction
Water	423800 423900	Pleasant Valley Developer Infrastructure (UNF - Incl in Gen Dev) Springwater Developer Infrastructure (UNF - Incl in Gen Dev)
Footpaths	610400	CDBG Grant 217 <sup>th</sup> North Gresham Elementary School
Footpaths (Unfunded)	607300 609200 609700	188th St Ped to Max TIF 282 <sup>nd</sup> Ave, Troutdale Rd. to Orient Hogan Rd. Glisan to Stark St

## Project Recap – Projects moved from Unfunded to Funded

Division	Project No.	Project Name
Wastewater	313700	East Basin Trunk Upgrade
Water	422100 424000	SE Orient Waterline NE View Ave, east of NE Hogan Rd Between NE 35th and 33rd St
Transportation	522800	Hogan Road (Glisan to Stark)
Stormwater	918700	NE Division Street
Urban	UR1002	Redevelopment Plan Implementation
Renewal	UR1020 UR1021	188th Avenue at Burnside Road 187th/188th Realignment at Stark

## Project Recap - Projects moved from Funded to Unfunded

Division	Project No.	Project Name
Wastewater	314300	Johnson Creek - Heiney Trunk B
,	315400	Upper Plant Secondary Clarifier No. 5
Water	406700.	SW 8th to 10th St. Waterline (Intertie)
	418900	SE Barnes Rd. Waterline(Orient - SE 26th Ct)
ļ. :	420900	NE 4th St. Waterline (NE Kelly to NE Cleveland)
Transportation	523000	16th Street Eastman to Norman
	523400	Palmquist at Fleming
	523900	Powell @ 182nd
Parks	722700	Pat Pfeiffer Park Irrigation

## Project Recap – Merged Projects

Division	Project No.	Project Name
Footpaths	604900	Missing Links Sidewalk Program TIF
	605900	School Walking Routes
	608500	Bus Stop Improvements TIF
Merged with	610600	Pedestrian Enhancements
·		
	609800	Halsey St. 162 <sup>nd</sup> Ave to 181 <sup>st</sup> Ave – Bikelanes (Prior Unfunded)
Merged with	610100	Bicycle Lanes on Halsey Street
	· .	
	603800	Public Bicycle Rack Program
Merged with	610700	Bicycle Projects
•	•	
Parks	716103	Gresham Fairview Trail 3
Merged with	716102	Gresham Fairview Trail 2
· · · · ·		
Stormwater	908500	Johnson Creek Flood Re-mapping Project
Merged with	913000	Fairview Creek Flood Re-mapping Project
•		_
	913100	Pond Facilities Improvements
Merged with	914100	Stormwater Facility Improvements (Manhole Retrofit Program)
	918800	Bell Acres to SE Kane
Merged with	918700	NE Division St



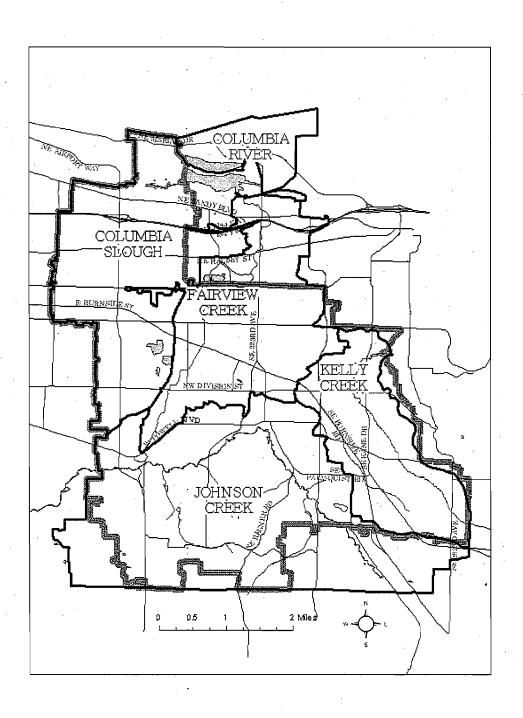
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All Program	All Program Areas Funded Summary							
Project	Program Area	60-8008	2009-10	2010-11	2011-12	2012-13	2013-14	Total
300000	Wastewater	11,887,111	8,057,181	5,265,988	3,998,084	4,020,966	4,497,074	37,726,404
400000	Water	6,018,089	2,891,610	2,909,396	2,796,349	3,045,839	1,708,922	19,370,205
500000	Transportation	4,905,023	9,243,041	616,122	830,103	227,200	350,500	16,171,989
000009	Footpaths	80,917	629,265	665,003	47,000	47,000	47,000	1,516,185
700000	Párks	6,541,182	2,671,728	523,225	1,599,679	405,000	2,790,000	14,530,814
800000	General Development	0	0	000,09	566,000	19,903,197	2,542,000	23,071,197
000006	Stormwater	3,334,752	3,688,982	5,420,466	1,923,450	1,367,112	1,210,517	16,945,279
UR0000	Urban Renewal	1,284,336	7,500,000	3,000,000	3,500,000	350,000	350,000	15,984,336
Grand Total		34,051,410	34,681,807	18,460,200	15,260,665	29,366,314	13,496,013	145,316,409

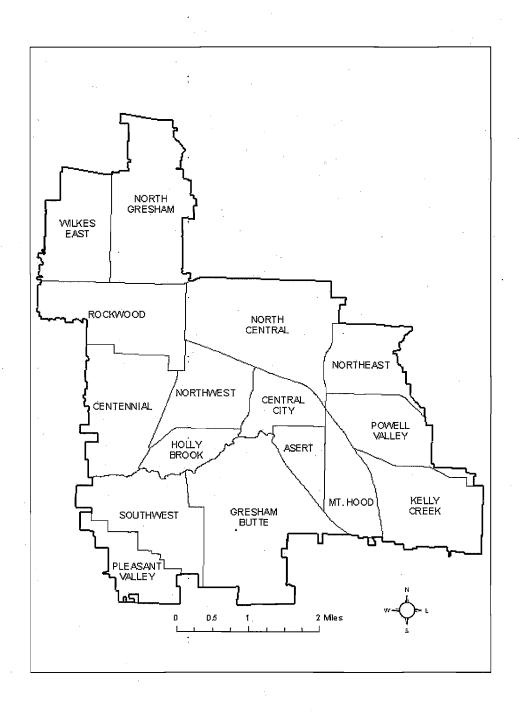


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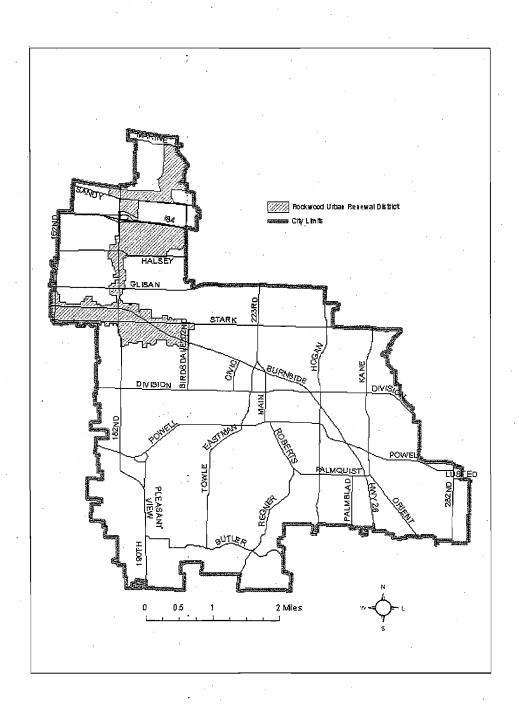
# Drainage Basins Map



## Neighborhood Districts Map



# Urban Renewal Area Map





#### Wastewater Collection & Treatment Plant

#### **Funded Projects**

#### Overview

The Wastewater Services Capital Improvement Program provides for the planning, design and construction of improvements to the City's wastewater collection, conveyance and treatment systems. The CIP is essential to help provide Gresham customers sustainable, reliable and cost effective wastewater collection, conveyance and treatment services that are protective of the environment and public health. In addition, while preserving the existing infrastructure investment, the CIP provides capacity for future growth, as a catalyst for the economic viability of the community. One of the business strategies being employed and implemented by Wastewater Services is the application of a comprehensive asset management philosophy to the CIP as well as within the operations programs to achieve sustainable, lowest life-cycle costs to provide wastewater services.

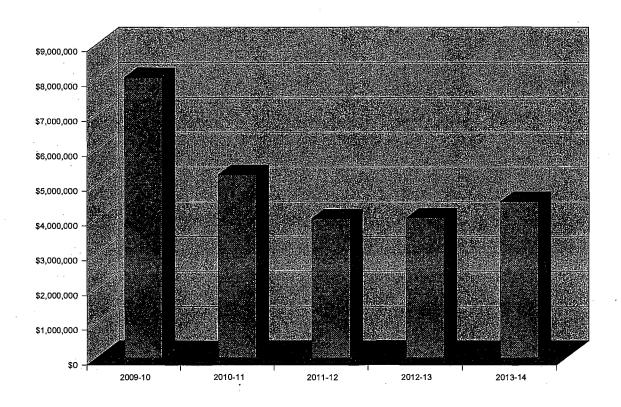
#### Highlights

Key projects within the current CIP include:

- 1. Continuation of the 1930's Pipe Rehabilitation/Replacement Project #313000
- 2. WWTP Process Improvements #315300
- 3. Removal or replacement of Atherton Pump Station #317300
- 4. WWTP Outfall MicroHydropower Project #317800

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

### Wastewater Expenditure Graph By Fiscal Year



Wastewater	Wastewater Funded Summary							
Project	Project Name	60-8008	2009-10	2010-11	2011-12	2012-13	2013-14	Total
300200	I & I Control Program	253,514	171,000	171,000	171,000	171,000	171,000	1,108,514
309700	WWTP Maintenance Project	564,252	284,706	298,942	913,889	329,584	346,063	2,137,436
311400	Lift Station Equipment Upgrades	156,978	30,236	31,143	32,700	34,336	36,053	321,446
313000	Pipe Rehabilitation/Maint. Program	1,194,269	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	8,824,269
313700	East Basin Trunk Upgrade	Ō	0	1,188,650	1,188,650	938,967	0	3,316,267
314900	Jenne Road - Pleasant Valley Interceptor	3,639,939	0	0	0	0	0	3,639,939
315200	185th Ave. Lift Station & Force Main	151,919	159,515	556,133	0	0	0	867,567
315300	WWTP Process Improvements	1,225,383	3,120,231	0	0	0	0	4,345,614
315600	Linneman Pump Station Replacement	2,459,866	0	0	0	0	0	2,459,866
315700	WWTP Asset Management	86,086	0	0	0	0	0	980,986
315900	Biosolids Storage Facility Expansion	0	0	0.	0	0	1,725,116	1,725,116
316600	Lift Station System Master Plan	50,137	0	0 .	0	0	0	50,137
316700	Water Reuse Evaluation	93,314	0	Ó	0	0	0	93,314
316900	WWTP Administration Building Rehab	200,002	390,476	0	0	0	0	590,538
317000	Park Facility Improvements	200,000	100,000	100,000	100,000	0	0	500,000
317100	WWTP Master Plan Update	0	148,200	0	0	0	0	148,200
317200	WWTP Storm System Improvements	285,000	0	0	0	0	0	285,000
317300	Atherton Pump Station Removal/Replacement	681,812	170,452	Ö	0	0	0	852,264
317400	WWTP Asset Replacement and Refurbishment (R&R	294,120	362,885	318,120	330,845	344,079	357,842	2,007,891
317500	WWTP SCADA System Master Plan	112,860	0	0	0	0	0	112,860
317600	Collection System Master Plan Update	0	0	0	0	342,000	0	342,000
317700	Collection System Asset Refurbishment and Replacen	135,000	335,000	335,000	335,000	335,000	335,000	1,810,000
317800	WWTP Outfall MicroHydropower Project	102,600	720,400	0	0	0	0	823,000
317900	College Pump Station Replacement	0	250,800	501,600	0	0	0	752,400
318000	Linneman Pump Station Force Main Project	0	287,280	239,400	0	0	. 0	526,680
<b>Grand Total</b>		111,887,111	8,057,181	5,265,988	3,998,084	4,020,966	4,497,074	37,726,404



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Wastewater Summary by Resource	urce						
Description	60-8007	2009-10	2010-111	2011-12	2012-13	2013-14	Total
Grant	\$40,000	\$350,000	0\$	Ö\$	0\$	0\$	\$390,000
Operating	\$5,448,034	\$5,159,911	\$2,810,050	\$2,570,650	\$1,282,000	\$1,282,000	\$18,552,645
SDC	\$574,329	\$307,715	\$556,133	0\$	\$1,280,967	\$1,725,116	\$4,444,260
Debt-SDC	\$3,217,529	0\$	\$0	\$0	\$0	\$0	\$3,217,529
Repair/Replacement Reserves	\$2,607,219	\$2,239,555	\$1,899,805	\$1,427,434	\$1,457,999	\$1,489,958	\$11,121,970
Grand Total	\$11,887,111	\$8,057,181	<b>\$8,057,181 \$5,265,988 \$3,998,084</b>	\$3,998,084	\$4,020,966	\$4,497,074	\$4,497,074 \$37,726,404



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Wastewate	Wastewater Funded Resource Detail		-						
Project	Proj Name	Description	60-8008	2009-10	2010-11	2011-12	2012-13	2013-14	Total
300200	I & I Control Program	Operating	253,514	171,000	171,000	171,000	171,000	171,000	1,108,514
-	Total		253,514	171,000	171,000	171,000	171,000	171,000	1,108,514
309700	WWTP Maintenance Project	Repair/Replacement Reserves	564,252	284,706	298,942	313,889	329,584	346,063	2,137,436
	Total		Sec. 564,252	284,706	298,042	513,889	329,584	346,063	2,137,436
311400	Lift Station Equipment Upgrades	Repair/Replacement Reserves	156,978	30,236	31,143	32,700	34,336	36,053	321,446
	Total Contraction		156,978	30,236	31,143	32,700	34,336	36,053	321,446
313000	Pipe Rehabilitation/Maint. Program	Operating	597,134	776,000	000,977	776,000	776,000	776,000	4,477,134
		Repair/Replacement Reserves	597,135	750,000	750,000	750,000	750,000	750,000	4,347,135
	Total		1,194,269	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	8,824,269
313700	East Basin Trunk Upgrade	Operating	0	0	1,188,650	1,188,650	0	0	2,377,300
		SDC	0	0	0	0	938,967	0	1938,967
	Total		()	0	1,188,650%	1,188,650	938,967	0	3,016,267
314900	Jenne Road - Pleasant Valley Interceptor	SDC	422,410	0	0	0	0	0	422,410
		Debt-SDC	8,217,529	0	0	0	0	0	3,217,529
	Total		3,639,939	0	(A)	0	0	0	8,639,039
315200	185th Ave. Lift Station & Force Main	SDC	151,919	159,515	556,133	0	0	0	867,567
	Total		151,949	159,515	556,138	.0	0.00	0	FS 867,567
315300	WWTP Process Improvements	Grant	40,000	0	0	0	0	0	40,000
		Operating	1,185,383	3,120,231	0	0	0	0	4,305,614
	Total	Sec. 25.	.1,225,383	8,190,231		(0)	0.00	0.00	Fre 4,345,614
315600	Linneman Pump Station Replacement	Operating	2,459,866	0	0	0	0	0	2,459,866
	Total		2,459,866	0 - 80	0	0	O	0.4	2,459,866
815700	WWTP Asset Management	Operating	980,98	0	0	0	0	0	86,086
-	Total Total	6.00	5. 86,086	0	0	0	()	0.50	56,086
315900	Biosolids Storage Facility Expansion	SDC	0	Ó	0	0	0	1,725,116	1,725,116
	Total	A STATE OF THE PARTY OF THE PAR	0	0	O O	0	O	1,725,116	1,725,146
316600	Lift Station System Master Plan	Operating	50,137	0	0	0	0	0	50,137
	Fotal		50,137	0	0	0	0	(0)	50,137
316700	Water Reuse Evaluation	Operating	93,314	0	0	0	0		93,314
	Fotal		03,314	()	C	0	) (C	Osellos	93,314
316900	WWTP Administration Building Rehab	Repair/Replacement Reserves	200,002	390,476	0	0	0	0	590,538
	[Total		200,062	390,476	0	0	0	0.0	590,588
317000	Park Facility Improvements	Operating	200,000	100,000	100,000	100,000	0	0	500,000
٠	Total	E. C.	200,000	100,000	100,000	100,000	0	0.3	. 500,003
317100	WWTP Master Plan Update	SDC	0	148,200	0	0	0	0	148,200
	Total	A CANADA CONTRACTOR OF THE PARTY OF THE PART	0.0	148,200	0	O 34.	0	0	148,200
317200	WWTP Storm System Improvements	Operating	285,000	0	0 .	0	0	0	285,000
	Total	The second secon	.285,000	0	0	(0)	0	0.0	285,000
317300	Atherton Pump Station Removal/Replacement	Repair/Replacement Reserves	681,812	170,452	0	0	0	0	852,264

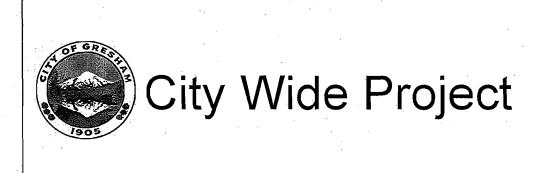
Wastewater	Wastewater Funded Resource Detail								
Project	Project Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
	Total		681,812	1470,452	0	0	0 - 1	0 =	852,264
317400	WWTP Asset Replacement and Refurbishment (R&RRRepair/Replacement Reserves	Repair/Replacement Reserves	294,120	362,885	918,120	330,845	344,079	357,842	2,007,891
	Total		1. 294,120	862,885	, 318,120 m	550,845	344,079	357,842	2,007,891
317500	WWTP SCADA System Master Plan	Repair/Replacement Reserves	112,860	0	0	0	0	0	112,860
	Total		112,860	0	0	0.0	6 Jan	0.	112,860
317600	Collection System Master Plan Update	SDC	0	0	0 .	0	342,000	0	342,000
	Total	A CONTRACTOR OF THE PARTY OF TH	0.0	0	70	0 ""	342,000	0	3.42,000
317700	Collection System Asset Refurbishment and Replacen Operating	Operating	135,000	335,000	335,000	335,000	335,000	335,000	1,810,000
	Total		1.135,000	335,000	335,000	885,000	000'988	335,000	1,810,000
317800	WWTP Outfall MicroHydropower Project	Grant	0	350,000	0	0	0	0	350,000
		Operating	102,600	370,400	0	0	0	0	473,000
	Total		102,600	720,400	0	10	(0)	0	823,000
\$17900	College Pump Station Replacement	Repair/Replacement Reserves	0	250,800	501,600	0	0	0	752,400
	Total	The second secon	( ) J.	250,800	501,600	$\phi_{-}$	0.	0	752,400
318000	Linneman Pump Station Force Main Project	Operating	0	287,280	239,400	0	0	0	526,680
	Total	100 mg	(0)	987,280	239,400	0		0 4	526,680
Grand Tota			111,887,111	8,057,181	5,265,988	3,998,084	4,020,966	4,497,074	37,726,404

#### 300200: I & I Control Program

**Description:** This on-going analysis is to reduce the excessive stormwater inflow and infiltration (l&l) into the sanitary sewer system. The project includes flow monitoring, smoke and dye testing to identify illicit connections and high l&l areas, pipe repair, pressure grouting, and other methods to reduce l&l. The project is currently focused on the older service areas such as the downtown commercial district.

Justification: The project will reduce costs to service users by reducing l&l rather than processing it thorough the treatment plant or increasing the collection system capacity. The project ensures compliance with the National Pollutant Discharge Elimination System Permit.

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



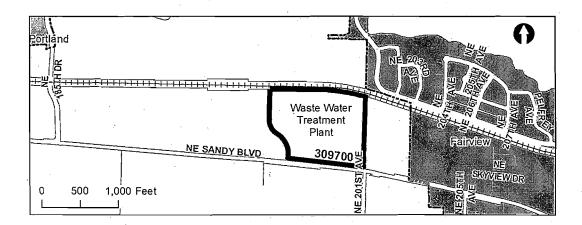
Funds [-	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	253,514	171,000	171,000	171,000	171,000	171,000	1,108,514
Resources	Total	253,514	171,000	171,000	171,000	171,000	171,000	1,108,514
Expenses	Design/Const Admin	132,381	60,000	60,000	60,000	60,000	60,000	432,381
	Construction	90,000	90,000	90,000	90,000	90,000	90,000	540,000
	Admin (14%)	31,133	21,000	21,000	21,000	21,000	21,000	136,133
Expenses T	otal	253,514	171,000	171,000	171,000	171,000	171,000	1,108,514

#### 309700: WWTP Maintenance Project

**Description:** This project funds anticipated and unanticipated repairs and maintenance of Wastewater Treatment Plant and pump station equipment and processes that are not scheduled for replacement. The project includes primary and secondary digester cleaning, cogenerator overhaul, barscreen replacement, unanticipated equipment replacement, and major equipment repairs. The project is located in the North Gresham Neighborhood District.

**Justification:** This project allows the City to maintain current facilities at a level that will prevent additional future capital costs that could occur if the facilities are not maintained.

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	564,252	284,706	298,942	313,889	329,584	346,063	2,137,436
Resources	Total	564,252	284,706	298,942	313,889	329,584	346,063	2,137,436
Expenses	Design/Const Admin	89,164	41,478	43,552	45,729	48,016	50,417	318,356
	Construction	405,794	208,264	218,678	229,612	241,093	253,148	1,556,589
	Admin (14%)	69,294	34,964	36,712	38,548	40,475	42,498	262,491
Expenses T	otal	564,252	284,706	298,942	313,889	329,584	346,063	2,137,436

#### 311400: Lift Station Equipment Upgrades

**Description:** This project will update the pumps and control systems (including telemetry) at various older lift stations. The project is located in various neighborhood districts.

Justification: Many older lift stations are due for rehabilitation (replacement of pumps, electronic and control systems, etc.) to ensure continued effective operation. Over time, such lift stations elements wear out due to the corrosive environment they exist in, or they become obsolete as technology changes. Upgrades are necessary to assure proper function of wastewater conveyance from homes and businesses, and to maintain public health.

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



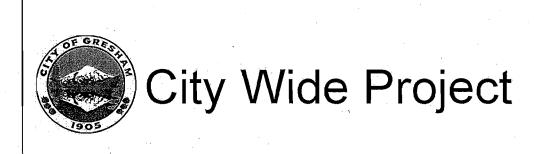
Funds 🐪 🗔	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	156,978	30,236	31,143	32,700	34,336	36,053	321,446
Resources	Total	156,978	30,236	31,143	32,700	34,336	36,053	321,446
Expenses	Design/Const Admin	14,800	6,896	7,103	7,458	7,831	8,223	52,311
	Construction	122,900	19,627	20,216	21,227	22,288	23,402	229,660
	Admin (14%)	19,278	3,713	3,824	4,015	4,217	4,428	39,475
Expenses T	otal	156,978	30,236	31,143	32,700	34,336	36,053	321,446

#### 313000: 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. The project addresses operational ongoing and anticipated operational concerns, primarily with the oldest sanitary sewerlines (circa 1935) in downtown Gresham, reducing long term operational and maintenance costs. It is estimated that the rehab of the oldest pipes will be completed by 2013 as they are 85% complete. Work on the 1950 pipes will begin in FY13/14.

Justification: This project allows the City to maintain current facilities at a level that will prevent additional future capital costs that would occur if the facilities are not maintained.

Type of Project: Repair and rehabilitation of pipeline facilities.



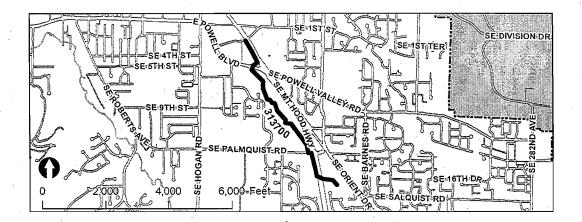
Funds .	Description 🗼 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	597,134	776,000	776,000	776,000	776,000	776,000	4,477,134
	Repair/Replacement Reserves	597,135	750,000	750,000	750,000	750,000	750,000	4,347,135
Resources	Total	1,194,269	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	8,824,269
Expenses	Design/Const Admin	104,760	150,000	150,000	150,000	150,000	150,000	854,760
	Construction	942,844	1,188,596	1,188,596	1,188,596	1,188,596	1,188,596	6,885,824
	Admin (14%)	146,665	187,404	187,404	187,404	187,404	187,404	1,083,685
Expenses T	otál	1,194,269	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	8,824,269

#### 313700: East Basin Trunk Upgrade

**Description:** This project will correct surcharged areas of sewer line upstream of Burnside just north of SE 3rd Street. Additional capacity should be provided by upsizing of sewerline from 10" to 12", 12" to 15"", 15" to 18, and 18" to 21".

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.



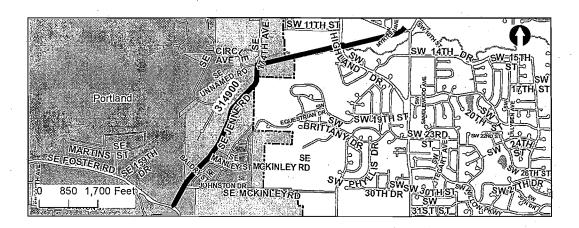
Funds	Description 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	1,188,650	1,188,650	0	0	2,377,300
	SDC	0	0	. 0	0	938,967	0	938,967
Resources	Total	0	. 0	1,188,650	1,188,650	938,967	0	3,316,267
Expensės	Design/Const Admin	0	0	147,675	147,675	116,655	0	412,005
	Construction	0	0	895,000	895,000	707,000	0	2,497,000
	Admin (14%)	0	0	145,975	145,975	115,312.	0	407,262
Expenses T	otal	0	0	1,188,650	1,188,650	938,967	0	3,316,267

#### 314900: Jenne Road - Pleasant Valley Interceptor

Description: This project will construct the sanitary sewer interceptor from Linneman Pump Station to Jenne & Foster Road. This location will serve as the point of discharge for the new Pleasant Valley urban area. Project is expected to be complete in 08/09.

Justification: This project is needed to provide the new Pleasant Valley urban area with wastewater conveyance infrastructure to allow for growth.

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



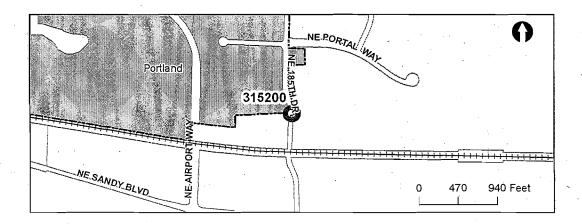
Funds	Description :	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	422,410	0	0	0	0	0	422,410
	Debt-SDC	3,217,529	0	0	0	0	. 0	3,217,529
Resources	Total	3,639,939	0	0	0	0	0	3,639,939
Expenses	Design/Const Admin	1,277,172	0	0	.0	0	0	1,277,172
	Construction	1,915,757	0	0	0	0	0	1,915,757
	Admin (14%)	447,010	0	0	0	0	0	447,010
Expenses T	otal	3,639,939	0	0	. 0	0	0	3,639,939

#### 315200: 185th Ave. Lift Station & Force Main

**Description:** This project will expand the 185th Avenue Pump Station and forcemain to meet future growth requirements per the Wastewater Master Plan and pending development actions in the Columbia South Shore.

Justification: This project is needed to ensure the 185th Avenue Lift Station has the capacity (wet well, pumping and forcemain) to meet anticipated future wastewater flows.

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



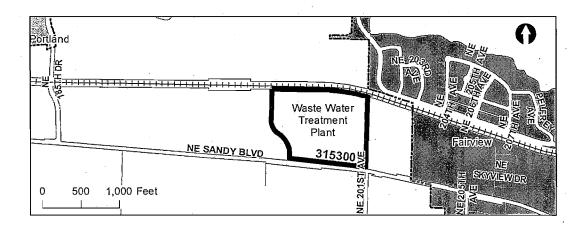
Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	151,919	159,515	556,133	. 0	0	. 0	867,567
Resources	Total	151,919	159,515	556,133	0	0	0	867,567
Expenses	Design/Const Admin	16,050	16,852	67,410	.0	.0	0	100,312
•	Construction	117,212	123,073	420,426	0	0	0	660,711
	Admin (14%)	18,657	19,590	68,297	. 0	0	. 0	106,544
Expenses T	otal .	151,919	159,515	556,133	0	0	0	867,567

#### 315300: WWTP Process Improvements

**Description:** This project will repair and replace existing unit processes and equipment identified in the March 2004 WWTP Master Plan Update. These include solids processing improvements, anaerobic digester cleaning and inspection, disinfection automation, upper plant aeration basin improvements, and primary clarifier improvements.

Justification: These are repairs and replacements needed for process continuity and replacement of antiquated systems and equipment. These provide for continued compliance with NPDES permit conditions.

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



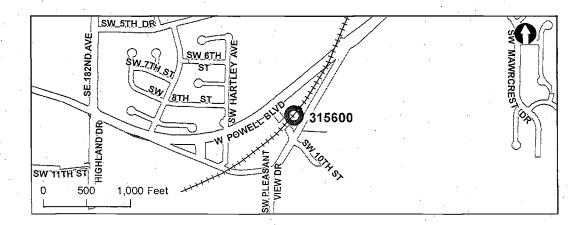
Funds .	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	40,000	0	Ó	0	0	0	40,000
	Operating	1,185,383	3,120,231	0	0	0	0	4,305,614
Resources	Total	1,225,383	3,120,231	0	0	0	0	4,345,614
Expenses	Design/Const Admin	430,968	63,600	0	0	0	0	494,568
	Construction	643,929	2,673,445	-0	0	0	0	3,317,374
	Admin (14%)	150,486	383,186	0	0	0	0	533,672
Expenses T	otal	1,225,383	3,120,231	0	0	0	0	4,345,614

#### 315600: Linneman Pump Station Replacement

**Description:** This design and construction project is near completion, with final acceptance by the City anticipated in Spring 2009. The replacement pump station will provide increased capacity to serve the Springwater and Pleasant Valley expansion areas, as determined in the 2005 Linneman Pump Station Master Plan.

Justification: This project will provide compliance with reliability and regulatory standards for the Linneman Pump Station while providing additional pump station capacity for projected growth. The project will also allow major pump station improvements to be deferred.

Type of Project: Upgrade of existing facilities.



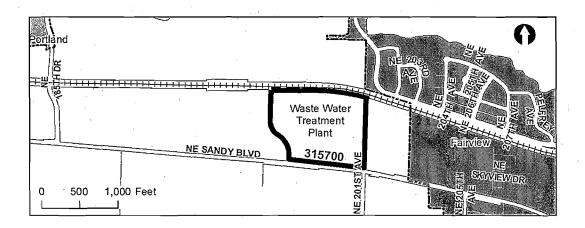
Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	2,459,866	0	0	. 0	0	0	2,459,866
Resources	Total	2,459,866	0	0	0	. 0	0	2,459,866
Expenses	Design/Const Admin	17,289	. 0	0	0	0	0	17,289
	Construction	2,140,488	0	0	0	0	0	2,140,488
	Admin (14%)	302,089	0	0	0	0	0	302,089
Expenses T	otal	2,459,866	0	0	0	0	0	2,459,866

#### 315700: WWTP Asset Management

**Description:** This project installs, operates, and maintains an asset management system at the WWTP. This includes hardware, software, and programming as needed to complete a turnkey asset management system. This project has been completed this FY 08/09.

**Justification:** The WWTP has assets of approximately \$70M. This new system will provide for efficient and cost effective management, maintenance, repair and replacement of the equipment, structures, and systems at the WWTP.

Type of Project: Implementation of new WWTP Systems.



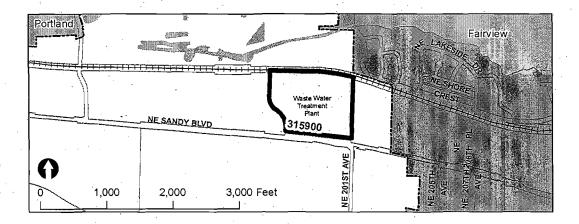
Funds	Description 💹	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating ·	86,086	0	. 0	0	0	0	86,086
Resources	Total	86,086	.0	0	0	0	0	86,086
Expenses	Design/Const Admin	15,103	0	0	0	0	0	15,103
	Construction	60,411	0	0	0	0	0	60,411
	Admin (14%)	10,572	0	0	0	0	0	10,572
Expenses T	Expenses Total		0	0	0	0	0	86,086

#### 315900: Biosolids Storage Facility Expansion

**Description:** This project expands the biosolids storage facility by 3 new bays as identified in the March 2004 WWTP Master Plan Update as "WWTP Phase 3 Expansion". This project includes an additional \$1.2M in FY14/15.

Justification: It is anticipated that the biosolid storage capacity will be insufficient in order to meet regulatory requirements. An additional volume of biosolids storage capacity is needed to ensure that the required/recommended 60 days of biosolids storage is available. This project will expand facility, thereby meeting biosolid storage requirements.

Type of Project: Construction of new WWTP Processes.



Funds	Description 1	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	0	0	0	0	1,725,116	1,725,116
Resources	Total	0	0	0	0	. 0	1,725,116	1,725,116
Expenses	Design/Const Admin	. 0	0	0	0	0	252,210	252,210
	Construction	0	0	0	0	. 0	1,261,050	1,261,050
	Admin (14%)	0	0	0	0	0	211,856	211,856
Expenses Total		0	0	. 0	Ō	0	1,725,116	1,725,116

#### 316600: Lift Station System Master Plan

Description: This project will evaluate the condition, performance and replacement strategies for all of the lift stations (except for Linneman) within the City. The evaluation will develop strategies to replace (or decommission where gravity options exist) lift stations to ensure efficient, effective and sustainable service to our community

Justification: This project will develop a "roadmap" for the future regarding our wastewater lift stations.

Type of Project: Study/evaluation



## Study/Analysis

Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	50,137	0	0	. 0	0	0	50,137
Resources	Total	50,137	. 0	. 0	0	0	0	50,137
Expenses	Design/Const Admin	4,398	. 0	0.	0	0	0	4,398
	Other	39,582	0	0	0	0	0	39,582
,	Admin (14%)	6,157	. 0	0	0	0	0	6,157
Expenses T	otal	50,137	0	0	0	0	0 0	

#### 316700: Water Reuse Evaluation

**Description**: This project will evaluate water reuse opportunities at the WWTP and throughout the City. In addition, this project has been combined with project 316800 to evaluate and prepare "purple pipe" standards and specifications to distribute the reclaimed water through the city.

Justification: This project will explore opportunities to use highly treated wastewater for applications such as irrigation or "process water", reducing the demand/increasing existing capacity of existing drinking water uses.

Type of Project: Study/evaluation



## Study/Analysis

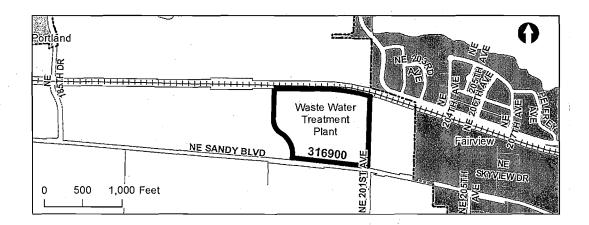
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	93,314	0	0	. 0	0	0	93,314
Resources	Γotal	93,314	0	0	0	0	0	93,314
Expenses	Design/Const Admin	8,185	0	0	0	0	0	8,185
	Other	73,669	0	0	0	0	0	73,669
	Admin (14%)	11,460	. 0	0	0	0	0	11,460
Expenses Total		93,314	. 0	0	. 0	. 0	0	93,314

#### 316900: WWTP Administration Building Rehab - Phase I

Description: This project funds the evaluation, design and construction of improvements to the original 1954 administration building at the Gresham WWTP. The project Feasibility Study determined that a phased construction process is the least cost option to rehabilitate the building and bring it up to current building code requirements to provide additional work and storage space for the City. This project will fund the Phase I design and construction of the rehabilitation consisting of replacement of the roof structure, demolition of the equipment and tankage and repair of the brick veneer siding. The project is located in the North Gresham Neighborhood District.

**Justification:** This project allows the City to maintain current facilities at a level that will prevent future expenditures for new or replacement facilities.

Type of Project: Repair and rehabilitation of facilities.



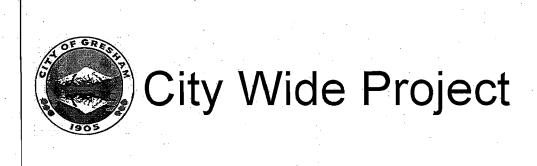
Funds :	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	200,062	390,476	0	0	0	0	590,538
Resources	Total	200,062	390,476	0	0	0	0	590,538
Expenses	Design/Const Admin	17,549	53,000	0	0	0	0	70,549
	Construction	157,944	289,523	0	0	0	0	447,467
	Admin (14%)	24,569	47,953	0	. 0	0	0	72,522
Expenses Total		200,062	390,476	0	0	0	0	590,538

#### 317000: Park Facility Improvements

**Description:** This project will provide funding to construct restroom facilities in City parks, open-spaces or along trails, that benefits water quality, public health and the environment. This project benefits various neighborhood districts. The first restroom will be constructed at the Center for the Arts Plaza, followed by one at Main City Park.

Justification: This project will provide restrooms where current facilities don't exist improving surface water quality as well as convenience for our citizens and wastewater rate payers

Type of Project: Construction



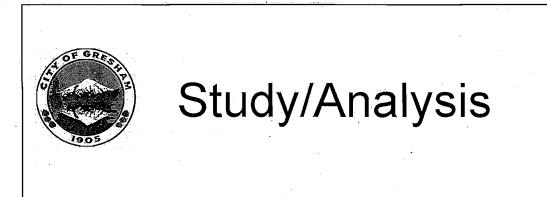
Funds 🖵	Description 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	200,000	100,000	100,000	100,000	0	0	500,000
Resources	Total	200,000	100,000	100,000	100,000	0	0	500,000
Expenses	Design/Const Admin	17,544	8,772	8,772	8,772	0	. 0	43,860
	Construction	157,895	78,9 <b>4</b> 7	78,947	78,947	. 0	0	394,736
	Admin (14%)	24,561	12,281	12,281	12,281	0	0	61,404
Expenses Total		200,000	100,000	100,000	100,000	0	0	500,000

#### 317100: WWTP Master Plan Update

**Description:** This project will evaluate and update the 2004 WWTP Master Plan Update by evaluating revisions to the City's NPDES wastewater discharge permit (i.e. new and/or more stringent water quality discharge limits) and process capacities and use. The update will identify additional WWTP capital improvements necessary for compliance with permit conditions and the impact of growth. This project serves the Cities of Gresham, Fairview and Wood Village.

Justification: This project is needed to ensure the WWTP will meet changing water quality permit conditions and growth as regulated by local and federal agencies (DEQ and EPA).

Type of project: Engineering or architectural studies related to city services



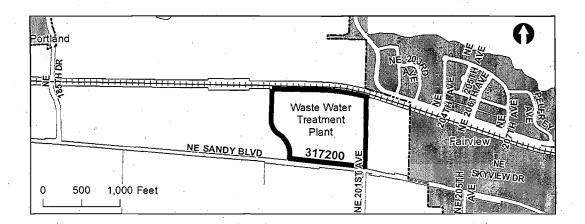
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	148,200	0	0	0	0	148,200
Resources	Total	. 0	148,200	0	0	0	0	148,200
Expenses	Design/Const Admin	0	10,000	0	0	0	0	10,000
	Other	0	120,000	0	0	. 0	0	120,000
	Admin (14%)	0	18,200	0	0	0	0	18,200
Expenses Total		0	148,200	0	0	0	0	148,200

#### 317200: WWTP Storm System Improvements

**Description:** This project will design and construct WWTP storm system improvements. The current storm system discharges to and through railroad right of way and antiquated piping. This project will reroute the stormwater outfall onto WWTP property, install a stormwater treatment facility, and update the stormwater sampling and analysis plan.

Justification: The WWTP 1200-COLS stormwater discharge permit requires continued compliance with water quality permit conditions. These improvements will improve stormwater quality and reduce risk of noncompliance.

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



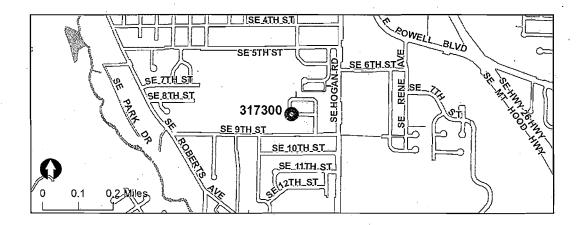
Funds [	Description 🐫 💂	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	285,000	. 0	. 0	0	0	0	285,000
Resources	Total	285,000	0	0	0	0	. 0	285,000
Expenses	Design/Const Admin	50,000	0	0	0	0	0	50,000
	Construction	200,000	0	0	0	0	0	200,000
	Admin (14%)	35,000	0	0	0	0	0	35,000
Expenses Total		285,000	0	0	0	. 0	0	285,000

#### 317300: Atherton Pump Station Removal/Replacement

**Description:** This project will serve to decommission and remove the Atherton Wastewater Pump Station by designing and installing a gravity sewer system. This pump station installed in the 1970's has become antiquated and will be removed per the pre-design analysis. The pre-design phase included a replace vs. abandon analysis that evaluated the economic and environmental impacts of each option.

**Justification:** This project is needed to ensure continued reliability and level of service to the Atherton pump station service area.

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



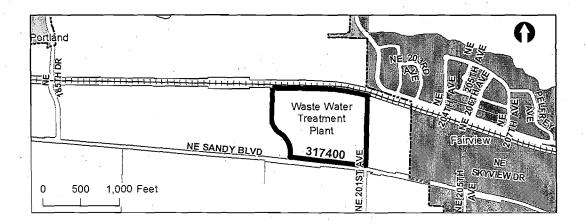
Funds	Description 💮 💂	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	681,812	170,452	0	0	0	. 0	852,264
Resources	Total	681,812	170,452	0	0	. 0	0	852,264
Expenses	Design/Const Admin	99,680	24,920	. 0	0	0	0	124,600
	Construction	498,400	124,600	0	0	0	0	623,000
	Admin (14%)	83,732	20,932	0	0	0	0	104,664
Expenses Total		681,812	170,452	0	0	0	0	852,264

#### 317400: WWTP Asset Replacement and Refurbishment (R&R) Project

Description: This is an ongoing project that will design and construct the R&R of assets at the WWTP and wastewater pumping stations that are scheduled per our asset management plan. The Wastewater Divisions 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.

**Justification**: This project is needed to ensure continued reliability and level of service to the WWTP and wastewater pumping stations at the lowest lifecycle cost.

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



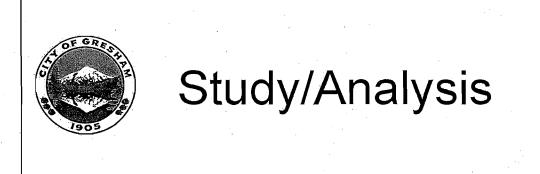
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	294,120	362,885	318,120	330,845	344,079	357,842	2,007,891
Resources	Total	294,120	362,885	318,120	330,845	344,079	357,842	2,007,891
Expenses	Design/Const Admin	43,000	44,720	46,509	48,369	50,304	52,316	285,218
	Construction	215,000	273,600	232,544	241,846	251,520	261,581	1,476,091
	Admin (14%)	36,120	44,565	39,067	40,630	42,255	43,945	246,582
Expenses T	otal	294,120	362,885	318,120	330,845	344,079	357,842	2,007,891

#### 317500: WWTP SCADA System Master Plan

**Description:** This project will evaluate the current Supervisory, Control and Data Acquisition (SCADA) system at the WWTP. This will include evaluating the PC's, Servers, PLC's, software and equipment monitoring systems that provide real time and historical operational data acquisition. The SCADA System Master Plan will identify capital projects that will maintain and/or improve the usability and level of service of the SCADA system.

Justification: The current WWTP SCADA system was installed in 2001 and is nearing the end of its useful life regarding parts availability, software upgrades, technical support and cost of use. This project is needed to evaluate the system, identify any deficiencies, recommend improvements and identify the projects need to implement them.

Type of project: Engineering or architectural studies related to city services.



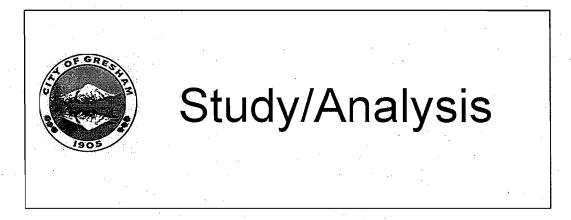
Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	112,860	0	0	0	0	. 0	112,860
Resources	Total	112,860	0	0	0	0	0	112,860
Expenses	Design/Const Admin	9,000	0	0	0	. 0	0	9,000
	Other	90,000	0	0	0	0	0	90,000
	Admin (14%)	13,860	0	0	0	0	.0	13,860
Expenses Total		112,860	0	. 0	0	. 0	-0	112,860

#### 317600: Wastewater Collection & Conveyance System Master Plan Update

**Description:** This project will evaluate and update the 2005 Wastewater Collection & Conveyance System Master Plan. This Master Plan examined projected growth in the City, developed projections of anticipated flow from existing and future residents and businesses, and provided a roadmap for increasing capacity in the system over a 20 year period to meet anticipated demands.

Justification: This project is needed to ensure the wastewater system will meet conditions and growth as regulated by local and federal agencies (DEQ and EPA).

Type of project: Engineering or architectural studies related to city services.



Funds 🖵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	. 0	0	0	0	342,000	0	342,000
Resources 1	Tota I	0	0	0	0	342,000	0	342,000
Expenses	Design/Const Admin	0	0	0	0	300,000	0	300,000
	Admin (14%)	0	0	. 0	0	42,000	0	42,000
Expenses To	otal	0	0	0	0	342,000	0	342,000

#### 317700: Collection System Asset Refurbishment and Replacement Project

**Description:** This project will replace operationally deficient and localized sections of the collection and conveyance system. This localized repair or replacement strategy extends the useful life of pipeline assets that typically wouldn't be replaced until the expected (i.e.75 year) useful life of the asset has been reached. (CIP #313000, Pipe Rehabilitation/Maintenance Program addresses the systematic replacement of end-of-life pipeline assets.)

Justification: This project will improve the operational aspects of the system thereby reducing future or recurring maintenance costs.

Type of project: Construction.



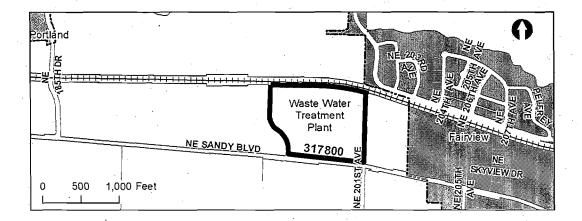
Funds [	Description 🔻 🕞	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	1	335,000	335,000	335,000	335,000	335,000	1,810,000
Resources	Total	135,000	335,000	335,000	335,000	335,000	335,000	1,810,000
Expenses	Design/Const Admin	20,000	58,772	58,772	58,772	58,772	58,772	313,860
	Construction	96,100	235,088	235,088	235,088	235,088	235,088	1,271,540
	Admin (14%)	18,900	41,140	41,140	41,140	41,140	41,140	224,600
Expenses T	otal	135,000	335,000	335,000	335,000	335,000	335,000	1,810,000

#### 317800: WWTP Outfall MicroHydropower Project

**Description:** This project will design and install a small scale hydropower turbine in the City's WWTP outfall in partnership with the Energy Trust of Oregon and the Oregon Business Energy Tax Credit Program. It is anticipated that the project will be reimbursed approximately 50% by grants (Energy Trust of Oregon), and Oregon Business Energy Tax Credits. The feasibility study has been completed and the project will proceed once grant acquisition and permit evaluation are finalized.

Justification: This project will produce continuous clean hydropower for the City.

Type of project: Design and construction of facilities and utilities for power production.



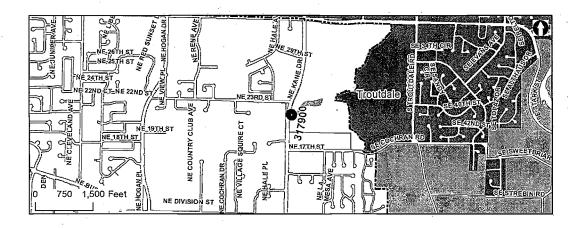
Funds 🖵	Description 💝 🕌	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	350,000	0	. 0	0	. 0	350,000
	Operating	102,600	370,400	0	0	0	0	473,000
Resources	Total	102,600	720,400	0	0	0	0	823,000
Expenses	Design/Const Admin	90,000	10,000	. 0	0	0	0	100,000
	Construction	0	621,930	0	0	0	0	621,930
	Admin (14%)	12,600	88,470	. 0	. 0	.0	. 0	101,070
Expenses T	otal	102,600	720,400	0	0	0	0	823,000

#### 317900: College Pump Station Replacement

**Description:** This project funds the replacement of the College wastewater pumping station. The project is located in the North East Neighborhood District.

Justification: The College pump station, originally built in 1967, has exceeded its usefull life, does not meet Oregon DEQ guidelines and lacks adequate hydraulic capacity and reliability during wet weather storm events. This project will provide continued compliance with environmental and regulatory requirements.

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



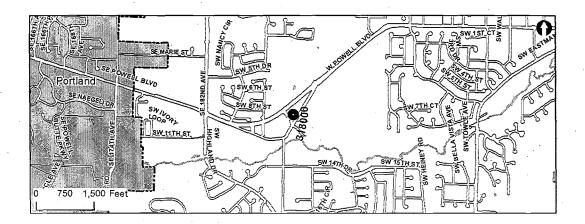
	The state of the s							
Funds:	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	0	250,800	501,600	0	0	0	752,400
Resources	Total	0	250,800	501,600	0	0	0	752,400
Expenses	Design/Const Admin	0	100,000	40,000	0	0	0	140,000
	Construction	0	120,000	400,000	0	0	0	520,000
	Admin (14%)	0	30,800	61,600	0	0	0	92,400
Expenses T	otal	0	250,800	501,600	0	0	0	752,400

#### 318000: Linneman Pump Station Force Main Project

**Description:** This project funds the design and construction of force main modifications, predesign of a parallel force main and acquisition of parallel force main property for the Linneman wastewater pumping station. The project is located in the South Gresham Neighborhood District.

Justification: The Linneman pump station has an 18" force main that is required to have periodic cleaning in order to ensure ongoing hydraulic capacity. This project will provide the facilities to accomplish the needed maintenance. It also provides an effort to scope out the future parallel force main alignment and begin to identify and acquire the needed property as approved.

Type of Project: Upgrade of existing facilities and utilities.



Funds [	Description 📗 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	287,280	239,400	0	0	. 0	526,680
Resources	Total	0	287,280	239,400	0	0	0	526,680
Expenses	Design/Const Admin	0	40,000	20,000	0	0.	0	60,000
	Construction	0	60,000	190,000	0	0	0	250,000
	Property Acq	0	152,000	0	0	0	0	152,000
	Admin (14%)	0	35,280	29,400	0	0	. 0	64,680
Expenses T	otal	0	287,280	239,400	0	0	0	526,680



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Wastewa	Wastewater Unfunded Summary							
Project	Project   Project Name	60-8002	2009-10	2010-11	2011-12	2012-13	2013-14	Total
312000	312000 WWTP UV Disinfection	0	0	0	0	0	0	4,056,462
313400	813400 SE Stark Trunk Upgrade	0	0	0	0	0	0	648,432
313500	313500 Upper Kelly Creek Trunk Upgrade	0	0	. 0	0	0	0	6,151,326
313600	313600 Lower Kelly Creek Trunk Upgrade	0	0	0	0	0	0	2,537,526
314100	314100 Johnson Creek - Springwater Trunk	0	0	0	0	0	0	892,274
314200	314200 Johnson Creek - Heiney Trunk A	0	0	0	0	0	0	1,476,346
314300	314300 Johnson Creek - Heiney Trunk B	0	0	0	0	0	0	106,800
314700	314700 Upsize Johnson Creek Interceptor	0	0	0	0	0	0	841,320
315000	Decommission H. Highland Lift Station	0	0	0	0	0	0	242,820
315100	Rockwood Lift Station Improvements	0	0	0	0	0	0 0	171,000
315400	815400 Upper Plant Secondary Clarifier No. 5	0	0	0	0	0	0	13,411,845
315800	815800 Upper Plant Primary Clarifier No. 6	0	0	0	0	0	0	5,859,206
316000	316000 Upper Plant Aeration Basin No. 5	0	0	0	0	0	0	9,831,990
316100	316100 Anaerobic Digester No. 3	0	0	0	0	0	0	18,485,803
316200	316200 Upper Plant Primary Clarifier No. 7	0	0	0	0	0	0 .	11,632,468
316400	816400 WWTP Solids Process Improvements	0	0	0	0	0	0	1,200,250
316500	316500 Linneman Pump Station Parallel Force Main	0	0 .	0	0	0	0	3,894,500
318100	318100 WWTP Administration Building Rehab Phase II	0	0	0	0	0	0	1,504,800
Grand Total	otal	0	0	0	0	0	0	82,445,168



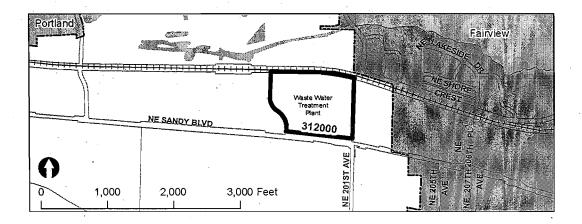
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#### 312000: WWTP UV Disinfection

**Description:** This project constructs additional wastewater disinfection capacity at the Wastewater Treatment Plant (WWTP). Total cost for this project is estimated to be \$4.0M. The project is located in the North Gresham Neighborhood District.

Justification: The project will expand the current WWTP disinfection process to accommodate increased wastewater flows. The 1997 Wastewater Facilities Plan identified the need for additional disinfection capacity and it proposed installation of a UV disinfection process. Timing for this project is contingent upon several factors including State and Federal environmental regulations.

Type of Project: Construction of facilities and utilities for growth and new NPDES permit requirements.



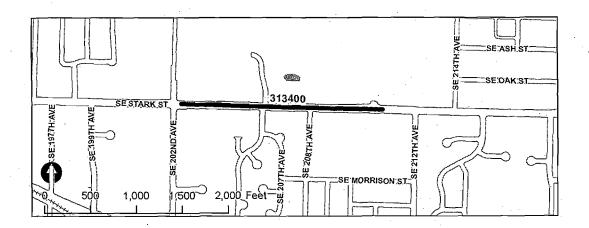
Funds 🖵	Description 😛	Total
Resources	Operating	4,056,462
Resources Total		4,056,462
Expenses	Design/Const Admin	569,360
	Construction	2,988,940
	Admin (14%)	498,162
Expenses Total		4,056,462

#### 313400: SE Stark Trunk Upgrade

Description: This project would provide larger or parallel pipe in areas with capacity limitations.

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.



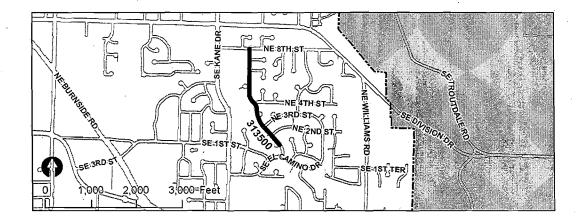
Funds	Description 🖵	Total
Resources	Operating	434,449
	SDC	213,983
Resources Total		648,432
Expenses	Design/Const Admin	73,300
	Construction	495,500
	Admin (14%)	79,632
Expenses Total		648,432

#### 313500: Upper Kelly Creek Trunk Upgrade

**Description:** This project would increase the capacity of the system in the problem area and reduce the amount of inflow entering the system.

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.



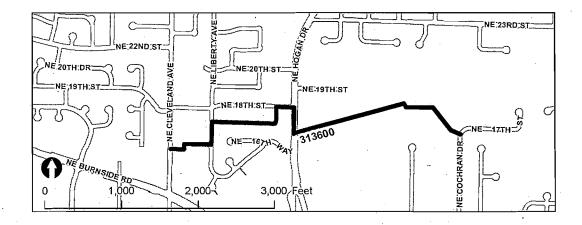
Funds 🕌	Description 🖵	Total
Resources	Operating	4,121,388
	SDC	2,029,938
Resources Total		6,151,326
Expenses	Design/Const Admin	768,900
	Construction	4,627,000
	Admin (14%)	755,426
Expenses Total		6,151,326

#### 313600: Lower Kelly Creek Trunk Upgrade

**Description:** This project would increase the capacity of the system in the problem area and reduce the amount of inflow entering the system.

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.



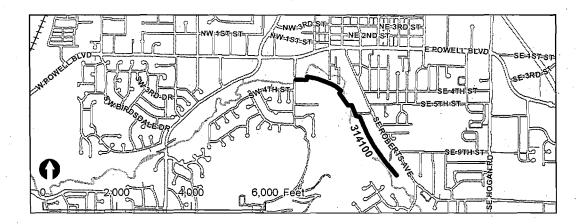
ĘundsĘ	Description 🗸	Total
Resources	Operating	1,700,142
	SDC	837,384
Resources Total		2,537,526
Expenses	Design/Const Admin	317,100
	Construction	1,908,800
	Admin (14%)	311,626
Expenses Total		2,537,526

#### 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.

**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.



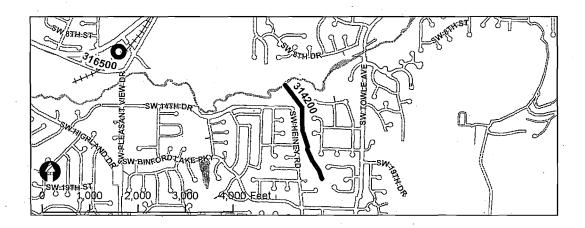
Funds 🕌	Description 🖵	Total
Resources	SDC	392,274
Resources	Total	392,274
Expenses	Design/Const Admin	34,100
	Construction	310,000
	Admin (14%)	48,174
Expenses Total		392,274

#### 314200: Johnson Creek - Heiney Trunk A

**Description:** This project will upsize an existing 10" sanitary sewer line to a 12" line and upsize an existing 12" sanitary sewer to a 15" diameter line to meet increased flow demands as identified in the wastewater masterplan.

**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.



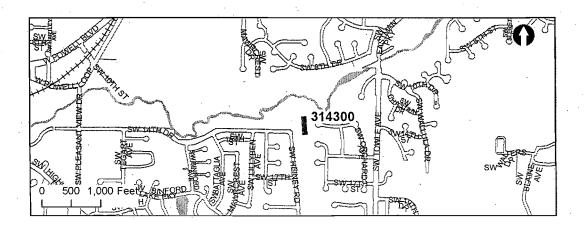
Funds –	Description 👨	Total
Resources	SDC	1,476,346
Resources Total		1,476,346
Expenses	Design/Const Admin	79,040
	Construction	1,216,000
	Admin (14%)	181,306
Expenses Total		1,476,346

#### 314300: Johnson Creek - Heiney Trunk B

**Description:** This project will upsize an existing 10" sanitary sewer line to a 15" diameter line to meet increased flow demands as identified in the Wastewater Masterplan.

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

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



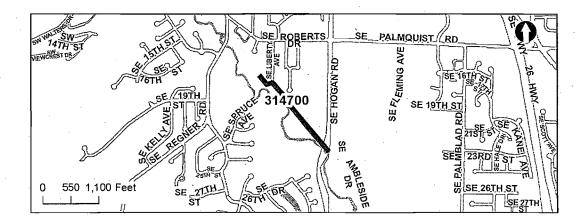
Funds	Description	Total
Resources	SDC	106,800
Resources Total		106,800
Expenses	Design/Const Admin	9,284
	Construction	84,400
	Admin (14%)	13,116
Expenses Total		106,800

#### 314700: Upsize Johnson Creek Interceptor

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

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

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



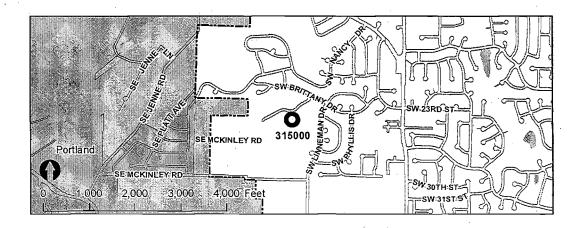
Funds -	Description	Total
Resources	Operating	210,330
	SDC	630,990
Resources Total		841,320
Expenses	Design/Const Admin	73,000
	Construction	665,000
	Admin (14%)	103,320
Expenses Total		841,320

#### 315000: Decommission H. Highland Lift Station

**Description:** This project will decommission the existing Hunter's Highland lift station by providing a gravity sewer to the proposed Pleasant Valley regional lift station facility.

Justification: This project will eliminate a lift station, reducing operational and maintenance costs associated with sewerage lift stations.

Type of Project: Design and construction of facilities and utilities for operational and cost efficiencies.:



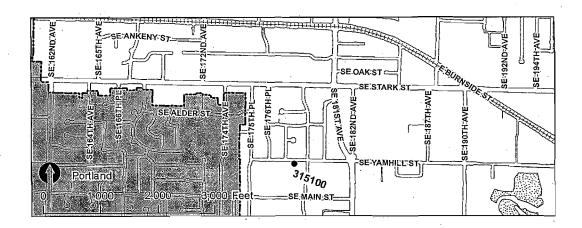
Funds 🖵	Description	Total
Resources	Operating	242,820
Resources Total		242,820
Expenses	Design/Const Admin	13,000
	Construction	200,000
	Admin (14%)	29,820
Expenses Total		242,820

#### 315100: Rockwood Lift Station Improvements

**Description:** This project will expand the Rockwood Pump Station to meet future growth requirements per the Wastewater Master Plan.

Justification: This project is needed to ensure the Rockwood pump station has the capacity (wet well, pumping and forcemain) to meet anticipated future wastewater flows.

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



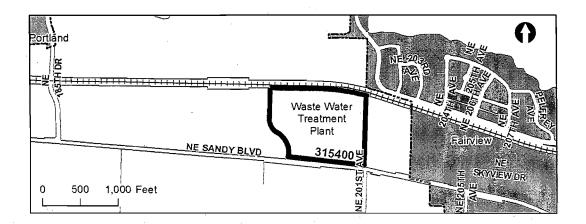
Funds 🖵	Description 束	Total
Resources	SDC	171,000
Resources Total		171,000
Expenses	Design/Const Admin	50,000
	Construction	100,000
	Admin (14%)	21,000
Expenses Total		171,000

#### 315400: Upper Plant Secondary Clarifier No. 5

**Description:** This project will design a new secondary clarifier No. 5 at the WWTP. As identified in the March 2004 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.

Justification: This 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.



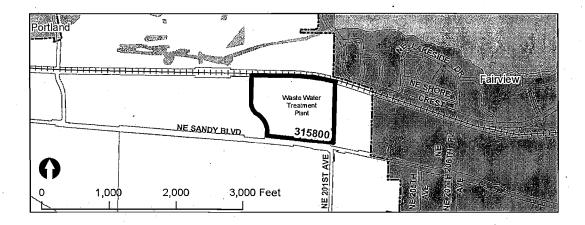
Funds 🖵	Description	Total
Resources	Operating	2,682,369
	Debt-SDC	10,729,476
Resources Total		13,411,845
Expenses	Design/Const Admin	11,216,771
	Construction	312,363
	Admin (14%)	1,882,711
Expenses Total		13,411,845

#### 315800: Upper Plant Primary Clarifier No. 6

**Description:** This project will construct primary clarifier 6 in the upper plant, as identified in the 2004 WWTP Master Plan.

Justification: Additional primary clarification surface area is required to handle the projected worst case peak hour wet weather flow.

Type of Project: Construction of new WWTP Processes.



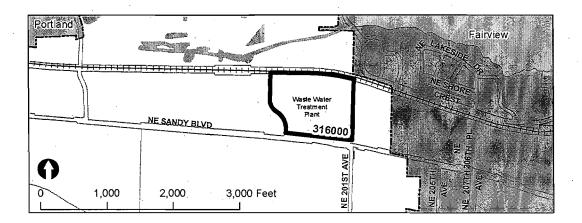
Funds	Description: 🖵	Total
Resources	SDC	5,859,206
Resources	Total	5,859,206
Expenses	Design/Const Admin	619,391
	Construction	4,520,264
	Admin (14%)	719,551
Expenses Total		5,859,206

#### 316000: Upper Plant Aeration Basin No. 5

**Description:** This project will construct Upper Plant Aeration Basin No. 5 as identified in the March 2004 Master Plan Update. The new basin will be similar in size to the existing basin 4. New blowers will be added in the existing upper plant blower building.

Justification: The project will be required in anticipation of future ammonia nitrogen limits in the WWTP NPDES Permit. The new limit would require an approximate 7.3 day SRT in the aeration basins at projected future flows.

Type of Project: Construction of new WWTP Processes.



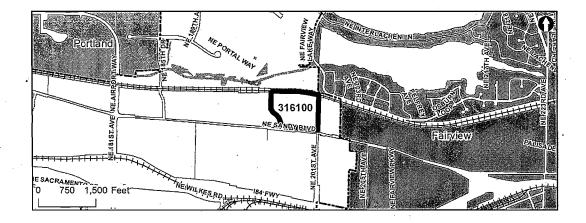
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Fundsi⊊	Description 💂	Total
Resources	SDC	9,831,990
Resources	Total	9,831,990
Expenses	Design/Const Admin	1,724,910
	Construction	6,899,642
	Admin (14%)	1,207,438
Expenses To	otal	9,831,990

#### 316100: Anaerobic Digester No. 3

**Description:** This project constructs a new anaerobic digester and new belt filter press as identified in the March 2004 WWTP Master Plan Update as "WWTP Phase 5 Expansion".

Justification: The project is needed to ensure that a 20-day SRT at average daily flow is achieved. In addition, the increased digester treatment capacity will need to be complimented with one additional belt press for solids dewatering.

Type of Project: Construction of new WWTP Processes.



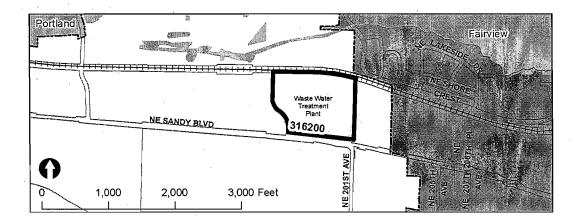
Funds 🖵	Description 💎 🖵	Total
Resources	Operating	18,485,803
Resources	Total	18,485,803
Expenses	Design/Const Admin	3,023,175
	Construction	13,192,441
	Admin (14%)	2,270,187
Expenses T	otal	18,485,803

#### 316200: Upper Plant Primary Clarifier No. 7

**Description:** This project will construct a new primary clarifier 7 and expands the biosolids storage facility as identified in the March 2004 WWTP Master Plan Update as "WWTP Phase 6 Expansion". The project will design and construct new facilities to accommodate growth and increased flows and loading to the WWTP.

**Justification:** This project will provide for continued 60 datys of biosolids storage capacity at the WWTP for wet weather events during which the City cannot land-apply biosolids.

Type of Project: Construction of new WWTP facilities.



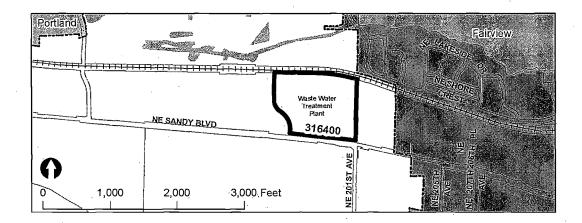
Funds 🕌	Description	Total
Resources	Operating	11,632,468
Resources	Total	11,632,468
Expenses	Design/Const Admin	1,669,260
	Construction	8,534,659
	Admin (14%)	1,428,549
Expenses T	otal	11,632,468

#### 316400: WWTP Solids Process Improvements

**Description:** This project will construct solids process improvements as identified in the 2004 WWTP Master Plan. These include improvements to allow co-thickening of the lower plant and to allow 24 hour belt press operation.

**Justification:** Co-thickening of the lower plant will reduce the volume required of the digesters and, as a result, will postpone the need for digester improvements.

Type of Project: Construction/retrofit of existing facilities.



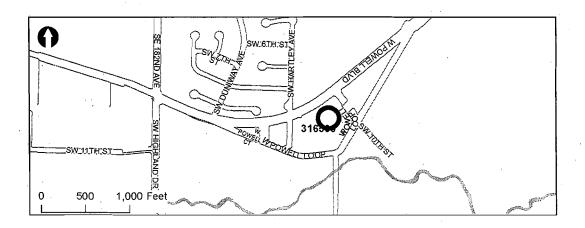
Funds	Description 🖵	Total
Resources	Operating	1,200,250
Resources	Total	1,200,250
Expenses	Design/Const Admin	154,011
	Construction	898,840
	Admin (14%)	147,399
Expenses T	otal	1,200,250

#### 316500: Linneman Pump Station Parallel Force Main

**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 a parallel force main and additional pumps at the pump station.

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.



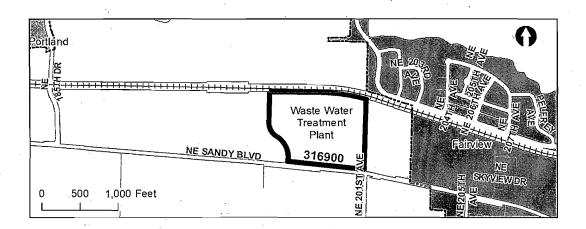
Funds 🕌	Description 📮	Total
Resources	Operating	3,894,500
Resources	Total	3,894,500
Expenses	Design/Const Admin	3,416,228
	Admin (14%)	478,272
Expenses T	otal	3,894,500

#### 318100: WWTP Administration Building Rehab – Phase II

**Description:** This project funds the design and construction of the second phase of the Administration Building Rehab project. This phase of the project will completely restore the interior and exterior of the building and double the existing floor space to approximately 8,000 square feet of space. The project is located in the North Gresham Neighborhood District.

**Justification:** As determined in the Phase I Feasibility Study, this phase of the project will construct cost effective office, training and storage space for the City. This project will eliminate the need for new construction of this type at the WWTP at an otherwise more expensive construction cost per square foot.

Type of Project: Repair and rehabilitation of facilities.



Funds	Description	Total
Resources	Repair/Replacement Reserves	1,504,800
Resources T	otal	1,504,800
Expenses	Design/Const Admin	220,000
	Construction	1,100,000
	Admin (14%)	184,800
Expenses To	tal	1,504,800

#### **Funded Projects**

#### **Overview**

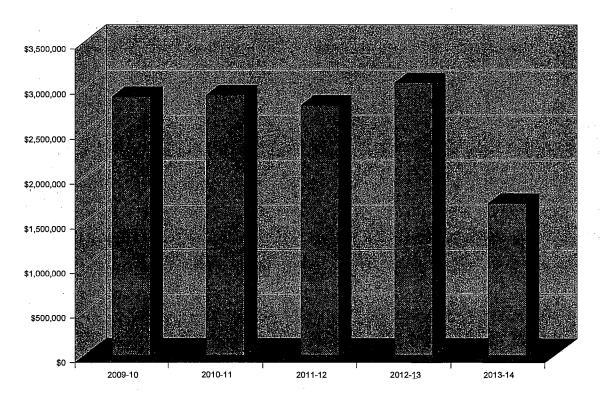
The Water Capital Improvement Program provides for the planning, engineering, and construction of improvements to the City's drinking water system. The program includes projects for installing new distribution system water lines, replacing existing water lines, construction of new water reservoirs, major water reservoir maintenance & repair, as well as evaluation of adequate funding for all water system facilities. Other components of the Capital Improvement Program are security monitoring improvements and safeguards for vital facilities, and a new water groundwater supply system, including a transmission line and new wells to provide another source of supply for the City's water customers. All of these projects align with the latest Water System Master Plan, adopted by the City Council November 2005.

#### Highlights

One of the primary goals of the Water Program is to implement a Groundwater Supply System. This system will provide an alternate supply, help meet the needs of future growth and will allow the City to reduce the price it pays to purchase water. This ties in directly to the City's Goals as approved through Council. The following projects are examples of the work being done:

- 1. Kane Road Transportation Coordination #422900
- 2. Gabbert Reservoir Replacement #421500
- 3. SW Blaine Waterline (Gresh Butte Gabbert) #422000

### Water Expenditure Graph by Fiscal Year



Water Fu	Water Funded Summary							
Project	Project Project Name	60-8002	2009-10	2010-11	2011-12	2012-13	2013-14	Total
400300	Water System Improvements	249,186	120,000	120,000	120,000	120,000	120,000	849,186
400600	Waterline Oversizing	137,110	50,000	50,000	50,000	50,000	50,000	387,110
406600	Public Water System Interties	50,332	18,000	18,000	18,000	18,000	18,000	140,332
407500	Birdsdale Trans. Line (NW 1st - 3rd St)	0	0	266,765	0	0	0	266,765
408200	NE Division (Hogan Place to NE Hogan	0 ,	177,848	0	0	0	0	177,843
408700	Water Service and Meter Upgrades	197,517	72,960	76,380	85,500	85,500	85,500	603,357
4.10600	Water System Master Plan	24,032	0	0	0	0	0	24,032
411400	Powell Blvd Marie Street Looping	0	0	86,452	0	0	0	86,452
413400	NW Bella Vista Pk between NW 3rd - 4	0	0	0	0	103,741	0	103,741
4.16000	Water System and Supply Studies	113,652	50,000	50,000	50,000	50,000	50,000	363,652
416200	NW Wallula & Overlook Waterline Proj	0	0	1,370,872	0	0	0	1,370,872
416300	SW 190th Ave. (Pleasant View) SW 26th	0	0	326,046	0	0	0	326,046
417000	Viewcrest Dr. (East of Blaine)	0	0 .	148,202	0	0	0	148,202
4.18000	Pump Station #1 Mod.	650,576	0	0	0	0	0	650,576
418200	NW Fariss Road	0	0	0	680,580	0	0	680,580
419100	Grant Butte Reservoir Seismic Evaluatio	62,430	0	0	0	0	0 .	62,430
419600	SE Woodland Waterline	0	0	92,626	0	0	0	92,626
420300	Water Facility Security Systems	316,627	55,558	100,915	0	0	0	473,100
420400	NW Wilson Ave (E. Powell - NW 1st)	6,748	0	0	0	0	0	6,748
420550	NE 3rd Street (NE Hood to NE Clevelan	211,730	0	0	0	425,540	0	637,270
421000	SE Williams - SE Division to South	59,012	0	0	0	0	0	59,012
421100	Fire Hydrant Security	0	0	0	0	179,638	0	179,638
421500	Gabbert Reservoir Replacement	0	0	0	1,037,822	1,874,298	0	2,912,120
421700	Remote Meter Installation	0	0	64,016	44,015	0	0	108,031
421800	Groundwater Supply Development	446,999	0	0	0	0	0	446,999
422000	SW Blaine Waterline (Gresh Butte - Gal	0	629,860	0	0	0	0	629,860
422100	SE Orient Waterline	0	0	0	0	0	1,246,300	1,246,300
422500	SCADA System Upgrades	160,615	272,890	0	0	0	0	433,505
422600	Groundwater Supply System - Well 1	2,727,064	0	0	0	0	0	2,727,064
422800	Salquist Water Line	0	0	0	370,506	0	0	370,506

Water Fu	Water Funded Summary							
Project	Project Name	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
422900	422900   Kane Road Transportation Coordination	82,275	887,499	0	0	0	0	969,774
423100	423100 Hunters Highland Pump Station Modific	0	0	0	200,804	0	0	200,804
423200	423200 NW Overlook AvenueWaterline	144,552	0	0	0	0	0	144,552
423300	423300 Gresham Community Sports Park	94,050	0	0	0	0	0	94,050
423400	423400 Residential Meter Replacement Program	139,122	139,122	139,122	139,122	139,122	139,122	834,732
423500	423500 Dowsett Lane Main Replacement	144,460	0	0	0	0	0	144,460
423600	423600 NE Juniper Court Main Replacement	0	96,182	0	0	0	0	96,182
423700	423700 NW Miller Avenue Main Replacement	0	72,604	0	0	0	0	72,604
424000	424000 NE View Ave, east of NE Hogan Road B	0	49,092	0	0	0	0	49,092
425200	425200 PRV - Division and Hogan	0	150,000	0	0	0	0	150,000
425300	425300   Capital Maintenance Plan	0	50,000	0	0	0 0	0	50,000
Grand Total	tal	6,018,089	2,891,610	2,909,396	2,796,349	3,045,839	1,708,922	19,370,205

XII. 4 cm Firm ded Commence ber D							:
water runded Summary by Resource	esource						
Description	60-8008	2009-10	2010-111	2011-12	2012-13	2013-14	Total
Operating	\$3,631,633	\$2,501,728	\$2,129,299	\$1,279,833	\$1,540,661	\$473,382	\$11,556,536
SDC	\$1,039,180	\$247,922	\$634,717	\$1,362,016	\$1,350,678	\$1,081,040	\$5,715,553
Debt-SDC	\$1,000,000	0\$	0\$	\$0	0\$	0\$	\$1,000,000
Repair/Replacement Reserves	\$347,276	\$141,960	\$145,380	\$154,500	\$154,500	\$154,500	\$1,098,116
Grand Total	\$6,018,089	\$2,891,610	\$2,891,610 \$2,909,396	\$2,796,349	\$3,045,839	\$3,045,839 \$1,708,922	\$19,370,205



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Water Fu	Water Funded Resource Detail							,	
Project	Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
400300	Water System Improvements	Operating	124,593	60,000	000,09	000,09	60,000	60,000	424,593
_		Repair/Replaceme	124,593	60,000	000,09	60,000	000'09	000'09	424,593
	Total T	Part and the second sec	*** 249,186*	120,090	120,000	120,000	120,000.**	120,000	849,186
400600	Waterline Oversizing	SDC	137,110	50,000	900'09	50,000	50,000	50,000	387,110
	Total		137,110	50,000	50,000	50,000	50,000	50,000	387,110
406600	Public Water System Interties	SDC	25,166	000'6	9,000	0000'6	0000,6	000'6	70,166
		Repair/Replaceme	25,166	9,000	00006	0000'6	9,000	000,6	70,166
	Fotal - E		50,332	18,000	18,000	000'81'.	18,000	000,81	140,332
407500	Birdsdale Trans. Line (NW 1st - 3rd St)	Operating	0	0	266,765	0	0	0	266,765
	Total		105	(O)	266,7654	0	0	The field	266,765
408200	NE Division (Hogan Place to NE Hogan)	Operating	0.	88,921	0	0	0	0	88,921
		SDC	0	88,922	0	0	0	0.	88,922
	Tiotal		0	177,843	i o	0	0	0	1,77,848
4.08700	Water Service and Meter Upgrades	Repair/Replaceme	197,517	72,960	76,380	85,500	85,500	85,500	603,357
	Total	je je se	197,517	72,960	76,380	85,500	85,500	85,500	1.1608,957
410600	Water System Master Plan	Operating	12,016	0	0	0	0	0	12,016
		SDC	12,016	0	0	0	0	0	12,016
	Total	The second secon	24,032	0.0	0	0	0	0	24,032
4.11400	Powell Blvd Marie Street Looping	Operating	0	0	60,516	0.	0	0	60,516
		SDC	0	0	25,936	0	0	0	25,936
	Total	100	0	0.1	86,452	0	0	0.40	86,452
413400	NW Bella Vista Pk between NW 3rd - 4th	Operating	0	0	0	0	93,367	0	93,367
		SDC	0	0	0	0	10,374	0	10,374
3	Total	4	0	0	0		* 2103,741	0	108,744
416000	Water System and Supply Studies	Operating	56,826	25,000	25,000	25,000	25,000	25,000	181,826
		SDC	56,826	25,000	25,000	. 25,000	25,000	25,000	181,826
	Total	altó de	113,652	50,000	50,000	.50,000	50,000		363,652
416200	NW Wallula & Overlook Waterline Project Operating	Operating	0	0	1,370,872	0	0	0	1,370,872
	Total		$0 - i \frac{\epsilon}{2}$	0	1,370,872	0	0	0	1,370,872
416300	SW 190th Ave. (Pleasant View) SW 26th to SDC		0	0	326,046	0	0	0	326,046
	Total	No.	0	0.0	826,046	0	0.7	(O)	326,046
417000	Viewcrest Dr. (East of Blaine)	Operating	0	0	74,101	0	0	0	74,101
	}	SDC	0	0	74,101	0	0	0	74,101

								1	
Water Fu	Water Funded Resource Detail							•	
Project	Project Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
	Total		0	0.1	148,202	.0.	0	0	148,202
418000	Pump Station #1 Mod.	Operating	394,350	0	0	0	0	0	394,350
		SDC	256,226	0	0	0	0	0	256,226
	Total of		975,065	0	0	.0	0	0 - 1	650,576
418200	NW Fariss Road	Operating	0	0	0 .	340,290	0	0	340,290
		SDC	0	0	0	340,290	0	0	340,290
	Total T		0   0	+(0) = #	0	680,580	0	0.24	680,580
419100	Grant Butte Reservoir Seismic Evaluation	Operating	62,430	0	0	0	0	0	62,430
	Total	100	-62,430.	0	0	0		0	62,430
4.19600	SE Woodland Waterline	SDC	0	0	92,626	0	0	0	. 92,626
	Total		0	0,000	92,626	0		$O_{2n+2n+2n} = C_{2n+2n}$	"i." * 92,626°
420300	Water Facility Security Systems	Operating	316,627	55,558	100,915	0	0	0	473,100
	Total	1,42	316,627	55,558	100,945	0	0 4	0.4	+ 473,100
420400	NW Wilson Ave (E. Powell - NW 1st)	Operating	6,748	0	0	0	0	0	6,748
	Total		6,748	()	0	0	0	0 2	6,748
420550	NE 3rd Street (NE Hood to NE Cleveland)	Operating	52,932	0	0	0	106,385	0	159,317
		SDC	158,798	0	0	0	319,155	0	477,953
	Total		. 211,730	0)	0	0	425,540	0 😣	637,270
421000	SE Williams - SE Division to South	Operating	29,506	0	0	0	0	0	29,506
		SDC	29,506	0 .	0	0	0	0	29,506
	Rotal The Comment of	A Property of the Property of	-210,65	()	0	0	0.14	0 4	59,012
421100	Fire Hydrant Security	Operating	0	0	0	0	179,638	0	179,638
	Fotal		0	0.44	0.	0	179,638	0	179,638
421500	Gabbert Reservoir Replacement	Operating	0	0	0	518,911	937,149	0	1,456,060
	and the state of t	SDC	0	0	0 .	518,911	937,149	0	1,456,060
	Total	100 mg	- 0	0	0):	1,037.822	1,874,298		2,912,120
421700	Remote Meter Installation	Operating	0	0	32,008	22,007	0	0	54,015
		SDC	0	0	32,008	22,008	0	0	54,016
	Total	1	0	0	64,046	-44,015	O 4		108,031
421800	Groundwater Supply Development	Operating	446,999	0	0	0	0	0	446,999
	Total	4	446,999	0	0	0	0 4	0	446,999
422000	SW Blaine Waterline (Gresh Butte - Gabbe Operating	Operating	0	629,860	0	0	0	0	629,860
	Fotal		0	629,860	0/4		0 1	0	629,860

Water Fu	Water Funded Resource Detail								
Project	Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
4.22100	SE Orient Waterline	Operating	0	0	0	0	0	249,260	249,260
		SDC	0	0	0	0	0	997,040	997,040
	Total :		0	0	0	0	0	-1,246,300	1,246,300
4.22500	SCADA System Upgrades	Operating	160,615	272,890	0	0	0	0	4.33,505
	Total		160,615	272,890	0	0	O series	0 - 1	433,505
422600	Groundwater Supply System - Well 1	Operating	1,363,532	0	0	0	0	0	1,363,532
		SDC	363,532	0	0	0	0	0	363,532
		Debt-SDC	1,000,000	0	0	0	0	0	1,000,000
	Totals	10,000	2,727,064	70	0.0	0	0	40 a	2,727,064
422800	Salquist Water Line	Operating	0	0	0	74,101	0	0	74,101
_		SDC	0	0	0	296,405	0	0	296,405
	Total		0	0	0	. 370,506	0	0	370,506
422900	Kane Road Transportation Coordination Pr Operating	Operating	82,275	887,499	0	0	0	0	969,774
	Total		82,275	887,499	0	O ASSESSED	0 (80)	0.4.	969,774
4.23100	Hunters Highland Pump Station Modificati Operating	Operating	0	0	0	100,402	0	0	100,402
		SDC	0	0	0	100,402	0	0	100,402
	Total	and the second second	0	0	0.0	200,804	30 S	0	200,804
423200	NW Overlook AvenueWaterline	Operating	144,552	0	0	0 .	0	0	144,552
	Total		144,552	0	0	0	0	0 40 2	144,552
423300	Gresham Community Sports Park	Operating	94,050	0	0	0	0	0	94,050
	Total		94,050	0	0	0	0.00	0.0	94,050
423400	Residential Meter Replacement Program	Operating	139,122	139,122	139,122	139,122	139,122	139,122	834,732
	Total		139,122	139,122	139,192	139,122	139,122	159,122	834,732
423500	Dowsett Lane Main Replacement	Operating	144,460	0	0	0	0	0	144,460
	Total		144,460	0.*	0	() was analy	0.000	O 10 day 25	144,460
423600	NE Juniper Court Main Replacement	Operating	0	96,182	0	0	0	0.	96,182
	Total		0	96,182	O State of	(O)	0	0	96,182
423700	NW Miller Avenue Main Replacement	Operating	0	72,604	0	0	0	0	72,604
	Total ::		0	72,604	0	0	0	0	72,604
424000	NE View Ave, east of NE Hogan Road Betw Operating	Operating	0	49,092	0	0	0	0	49,092
	Total at	A CONTRACTOR OF THE CONTRACTOR	0)	49,092.	O	On the second of	0	1(0))	49,092.
425200	PRV - Division and Hogan	Operating	0	75,000	0	0	0	0	75,000
		SDC	0	75,000	0	0	0	0	75,000

Water Fu	Water Funded Resource Detail								
Project	Project   Proj Name   1	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
	Total		(0)	150,000	0.4	0	0	(F) (F) (O)	7.150,000
425300	425300   Capital Maintenance Plan	)perating	0	50,000	0	0	0	0	50,000
	Total III		0	50,000	(i)	:0	0.5%	0.535	50,000
Grand Total	tal		6,018,089	6,018,089 2,891,610 2,909,396 2,796,349 3,045,839	2,909,396	2,796,349	3,045,839	1,708,922	1,708,922 19,370,205

#### 400300: Water System Improvements

**Description:** This project supports water system repair and rehabilitation through improvements such as waterline relocations and replacements and facilities protection as needed. Projects completed in the 2008-09 budget include Fourth Street between Roberts and Main and an extension on Birdsdale north of Division. 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 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	124,593	60,000	60,000	60,000	60,000	60,000	424,593
	Repair/Replacement Reserves	124,593	60,000	60,000	60,000	60,000	0 60,000 0 60,000 0 <b>120,000</b> 3 17,543 0 87,720 7 14,737	424,593
Resources	Total	249,186	120,000	120,000	120,000	120,000	120,000	849,186
Expenses	Design/Const Admin	43,717	17,543	17,543	17,543	17,543	60,000 60,000 120,000 17,543 87,720 14,737	131,432
	Construction	174,867	87,720	87,720	87,720	87, <b>7</b> 20	87,720	613,467
	Admin (14%)	30,602	14,737	14,737	14,737	14,737	14,737	104,287
Expenses T	otal	249,186	120,000	120,000	120,000	120,000	120,000	849,186

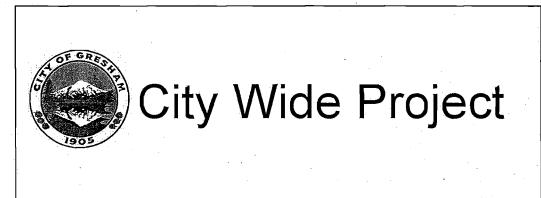
#### 400600: Waterline Oversizing

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

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

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

Map: Refer to the City of Gresham Neighborhood Districts:



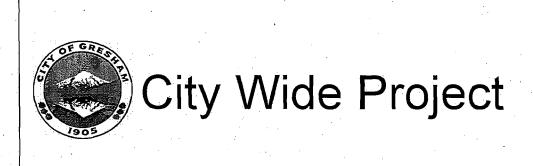
Funds -	Description 👢 🔍	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	137,110	50,000	50,000	50,000	50,000	50,000	387,110
Resources	Total	137,110	50,000	50,000	50,000	50,000	50,000	387,110
Expenses	Design/Const Admin	12,026	4,386	4,386	4,386	4,386	4,386	33,956
	Construction	108,246	39,474	39,474	39,474	39,474	39,474	305,616
	Admin (14%)	16,838	6,140	6,140	6,140	6,140	6,140	47,538
Expenses To	otal	137,110	50,000	50,000	50,000	50,000	50,000	387,110

#### 406600: Public Water System Inter-ties

Description: This project provides emergency inter-ties between neighboring water suppliers and Gresham. Funding will upgrade the existing waterline inter-ties, facilities and equipment and establish new connections between the agencies as deemed necessary by both entities. Possible inter-ties with neighboring water suppliers include the City of Portland, Rockwood PUD, Lusted Water District, Wood Village and the City of Troutdale. The project is located along the common boundaries of our existing distribution system and in various neighborhood districts.

Justification: This project will allow emergency and water quality issues to be minimized and resolved without affecting customers of the participating water agencies. It funds emergency work to Gresham's public water system in cooperation with neighboring utility activities, and it will enhance the working relationship and partnerships between all water agencies. (Existing / Future Customers Benefited: 50% / 50%)

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



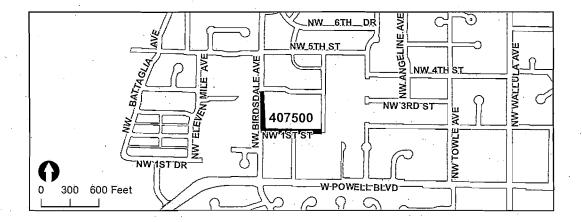
Funds	Description 🗼 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	· 25,166	9,000	9,000	9,000	9,000	9,000	70,166
	Repair/Replacement Reserves	25,166	9,000	9,000	9,000	9,000	0 9,000 0 <b>18,000</b> 0 5,790	70,166
Resources	Total	50,332	18,000	18,000	18,000	18,000	18,000	140,332
Expenses	Design/Const Admin	16,190	5,790	5,790	5,790	5,790	5,790	45,140
	Construction	27,961	10,000	10,000	10,000	10,000	10,000	77,961
	Admin (14%)	6,181	2,210	2,210	2,210	2,210	2,210	17,231
Expenses T	otal	50,332	18,000	18,000	18,000	18,000	18,000	140,332

#### 407500: Birdsdale Trans. Line (NW 1st - NW 3rd Street)

**Description**: This project installs approximately 400 feet of 12" .D.I. and 680 feet of 8" D.I., hydrants and services. It is located on NW Birdsdale Avenue between NW 1st and NW 3rd Street within the Intermediate service level. The project is located in the Northwest Neighborhood District.

Justification: This project will replace a 4" O.D. waterline which is undersized and deteriorating, located in the Intermediate service level waterline between NW 1st Street and NW 3rd. (Existing/Future Customer Benefit: 100% / 0%)

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



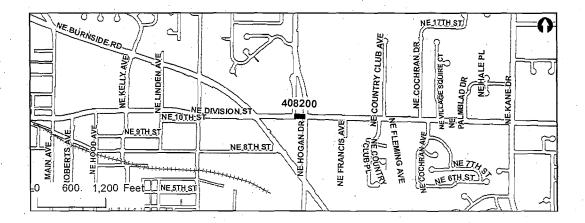
Funds	Description 🔑	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	266,765	0	0	0	266,765
Resources	Total	0	0	266,765	0	0	0	266,765
Expenses	Design/Const Admin	0	. 0	62,932	0	0	0	62,932
	Construction	0	0	171,072	0	0	0	171,072
	Admin (14%)	0	0	32,761	0	0	0	32,761
Expenses T	otal	. 0	0	266,765	0	0	0	266,765

#### 408200: NE Division (Hogan Place to NE Hogan Drive)

**Description:** This installs 360 LF of 16" D.I., replacing an undersized waterline on Division Street. from Hogan Place to NE Hogan Drive, and installs new services and fire hydrants. This project is located in the Grant Butte Service Level and in the North Central Neighborhood District, and benefits other water service levels as well.

Justification: This project replaces an undersized waterline, allowing large quantities of water to be moved from the Grant Butte service level to Intermediate service level through the Division Street Pump Station. This operational flexibility will enhance the widespread use of groundwater throughout the City's distribution system as the groundwater can be pumped out of the Grant Butte Service Level and into the Intermediate, Gabbert, Lusted, and South Hills Service Levels. The project also allows the Grant Butte service level to be fed directly from the Portland Water Bureau conduit tap at the Division Street Pump Station, providing greater capacity and flexibility in serving existing and future customers. (Existing / Future Customer Benefited: 50% / 50%)

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



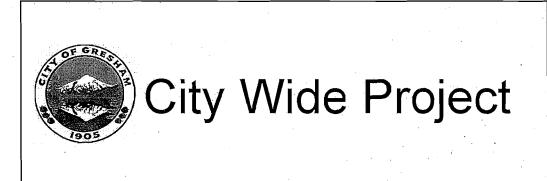
Funds	Description 👢 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	88,921	0	0	0	0	88,921
	SDC	0	88,922	0	0	0	0	88,922
Resources	Total	0	177,843	0	0	, 0	0	177,843
Expenses	Design/Const Admin	0	41,955	0	0	0	0	41,955
	Construction	0	114,048	0	0	0	0	114,048
	Admin (14%)	0	21,840	0	0	0	0	21,840
Expenses T	otal	0	177,843	0	0	0	0	177,843

#### 408700: Water Service and Meter Upgrades

**Description:** This project is to correct deficiencies by upgrading or replacing outdated and deteriorated water services and large meters (3" and above). These meters are located in underground vaults which are also in need of updating for safer entry or access. Where necessary, this project also includes the purchase of property or easements required to install new metering facilities as some of these meters are on private property and are difficult to access. This level of funding allows work to be completed on three or four sites each year. The project is located in various neighborhood districts.

Justification: The project upgrades or replaces existing water service facilities including valves, service lines, meters, vaults, and other items required. Many large meters are currently near or past their design life, are no longer serviceable, or contain lead weight checks. Many vaults containing meters do not meet current OSHA standards and are inaccessible. (Existing / Future Customers Benefited: 100% / 0%)

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	197,517	72,960	76,380	85,500	85,500	85,500	603,357
Resources	Total	197,517	72,960	76,380	85,500	85,500	85,500	603,357
Expenses	Design/Const Admin	32,653	11,000	12,000	15,000	15,000	15,000	100,653
	Construction	130,608	43,000	45,000	50,000	50,000	50,000	368,608
	Property Acq	10,000	10,000	10,000	10,000	10,000	10,000	60,000
	Admin (14%)	24,256	8,960	9,380	10,500	10,500	10,500	74,096
Expenses T	otal	197,517	72,960	76,380	85,500	85,500	85,500	603,357

#### 410600: Water System Master Plan

**Description:** This project is the last phase of the Water System Master Plan. As part of this project, creation of diurnal curves of the City's water consumption within the City's water hydraulic model have also been completed. Updating the hydraulic model allows the Water Division to evaluate and plan for more efficient and effective water management control. The project benefits all water service levels and neighborhood districts.

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

Type of Project: Engineering study related to city services.



## Study/Analysis

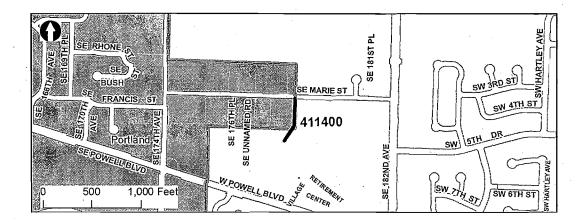
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	12,016	0	. 0	O O	0	0	12,016
	SDC	12,016	0	0	0	0	0	12,016
Resources	Total	24,032	0	0	. 0	0	0	24,032
Expenses	Design/Const Admin	2,108	0	0	0	0	Ò	2,108
	Other	18,973	0	0	0	0 0 0 0 0 0	0	18,973
	Admin (14%)	2,951	0	0	0	0	0	2,951
Expenses T	otal	24,032	0	0	0	0	0	24,032

# 411400: Powell Blvd. - Marie Street Looping

**Description:** This project installs 350 L.F. of 8" D.I. waterline from SE Marie Street at house number 17830 south across Tax Lot 134 where it connects to the 8" line at the northeast corner of Highland View Apartments site (Tax Lot 88) for looping purposes. It also includes an inter-tie on Marie Street with the City of Portland. The project is located in the Centennial Neighborhood District.

Justification: This project provides system looping at the western boundary of Gresham's service area, improving flows and system performance. Currently, no facilities exist in the project area. This area was transferred to Gresham from Powell Valley Water in July 1991. Existing deadended lines create limited fire flows. (Existing / Future Customers Benefited: 70% / 30%)

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



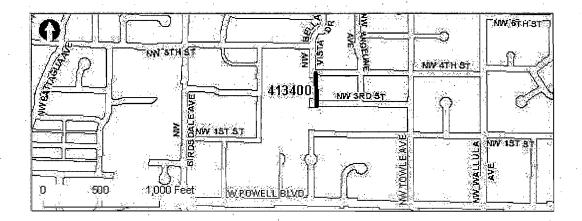
Funds	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	60,516	0	0	0	60,516
	SDC	0	0	25,936	0	0	, 0	25,936
Resources Total		0	0	86,452	0	0	0	86,452
Expenses	Design/Const Admin	0	0	20,395	0	0	0	20,395
	Construction	0	0	55,440	0	0	0	55,440
	Admin (14%)	0	0	10,617	. 0	0	0	10,617
Expenses Total		. 0	0	86,452	0	0	0	86,452

# 413400: NW Bella Vista Park between NW. 3rd - 4th

**Description:** This project installs 420 L.F. of 8" D.I. waterline and hydrants. There is no existing waterline in NW-Bella Vista Park (east side) between NW 3rd and NW 4th Streets. The new waterline will loop existing dead-end waterlines. The project is located in the Northwest Neighborhood District.

Justification: The project loops existing dead-end waterlines, improves water movement through the higher portion of the Intermediate Service Level, and retires an undersized and deteriorating waterline. It will upgrade the size to meet current needs of the surrounding residents and fire flows. (Existing/Future Customer Benefit: 90% / 10%)

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



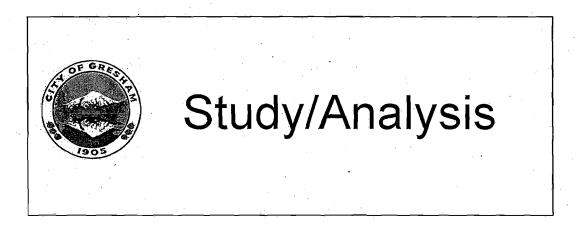
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	. 0	0	. 0	93,367	0	93,367
	SDC	0	0	0	0	10,374	0	10,374
Resources Total		0	0	0	0	103,741	0	103,741
Expenses	Design/Const Admin.	. 0	0	0	0	24,473	. 0	24,473
	Construction	0	0	0	0	66,528	0	66,528
	Admin (14%)	0	0	0	0	12,740	0	12,740
Expenses Total		0	0	0	0	103,741	· 0	103,741

### 416000: 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. 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. (Existing / Future Customers Benefited: 50% / 50%)

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.

Type of Project: Engineering Studies Related to City services.



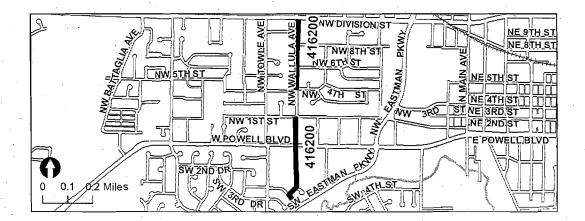
Funds 5	Description 🐫 🎅	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	56,826	25,000	25,000	25,000	25,000	25,000	181,826
	SDC	56,826	25,000	25,000	25,000	25,000	25,000	181,826
Resources	Total	113,652	50,000	50,000	50,000	50,000	50,000	363,652
Expenses	Design/Const Admin	99,695	43,860	43,860	43,860	43,860	43,860	318,995
	Admin (14%)	13,957	6,140	6,140	6,140	6,140	6,140	44,657
Expenses Total		113,652	50,000	50,000	50,000	50,000	50,000	363,652

# 416200: NW Wallula & Overlook Waterline Project

**Description:** This project installs 3,700 L.F. of 12" D.I. waterline in NW Wallula between SW Eastman Parkway and NW 1st Street, and between NW 4th Street and NW Division Street. The project is located in the Northwest and Hollybrook Neighborhood Districts.

Justification: The Wallula waterline project replaces a badly deteriorated waterline with a high record of needed repairs and greatly improves system flows and reliability to the Northwest Neighborhood District. The first phase of this project to replace roughly 400 LF of waterline between NW 1st and 4th Streets was completed in 2006. The final construction phase will complete the remainder of the project. (Existing / Future Customers Benefited: 100% / 0%)

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



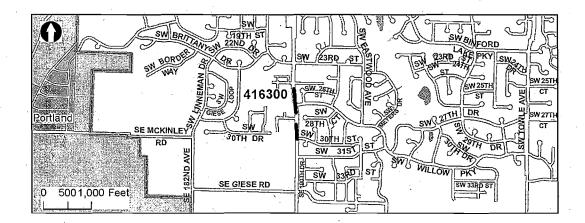
Funds	→ Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	. 0	0	1,370,872	. 0	0	0	1,370,872
Resources	Total	0	0	1,370,872	0	0	. 0	1,370,872
Expenses	Design/Const Admin	0	0	323,399	0	. 0	. 0	323,399
	Construction	0	0	879,120	0	. 0	0	879,120
	Admin (14%)	0	0	168,353	0	0	0	168,353
Expenses Total		. 0	0	1,370,872	. 0	0	0	1,370,872

# 416300: SW 190th Ave. (Pleasant View) SW 26th to SW 30th

**Description:** This project installs 850 L.F. of 12" D.I. waterline or SW 190th Avenue, between SW 26th and SW 30th Street. The project is located in the Southwest Neighborhood District in the Hunters Highland Service Level.

Justification: There are segments of a 12-inch diameter "backbone" waterline in SW 190<sup>th</sup> Avenue. This project would connect and extend the segments in this area to complete a transmission line to the edge of the current City limit boundary and serve as a starting point for bringing South Hills/Hunters Highland water service into the Pleasant Valley area. In addition, there are a number of dead-end waterlines in the Hunters Highland service level. This project will provide a second loop to eliminate the dead-ends. Elimination of the dead-ends will improve fire flows and water quality. (Existing/Future Customer Benefit: 0% / 100%)

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



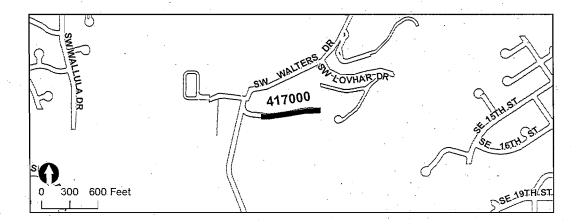
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	0	326,046	0	0	. 0	326,046
Resources	Total	0	0	326,046	0	0	0	326,046
Expenses	Design/Const Admin	0	.0	76,917	0	0	0	76,917
	Construction	0	0	209,088	0	0	0	209,088
·	Admin (14%)	0	0	40,041	0	0	0	40,041
Expenses Total		. 0	0	326,046	0	0	0	326,046

# 417000: SW Viewcrest Dr. (East of Blaine)

**Description:** This project replaces approximately 600 L.F. of 2" PVC waterline with 600 L.F. of 8" D.I. waterline and services. The project is located in the Gresham Butte Neighborhood District.

**Justification:** The existing waterline is undersized and in poor condition, and fire flows for the area are inadequate. The project provides for needed domestic and fire flows to meet the needs of current and future development, and it will reduce repairs and maintenance activities. (Existing / Future Customers Benefited: 50% / 50%)

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



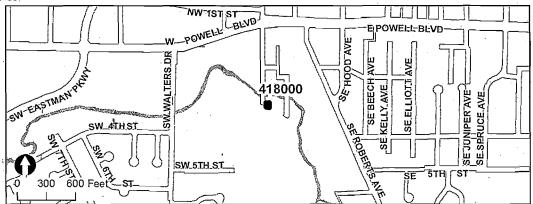
Funds, 🖟 🗔	Description 🗼 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	. 0	74,101	0	0	0	74,101
	SDC	0	0	74,101	0	0	0	74,101
Resources Total		0	0	148,202	0	0	0	148,202
Expenses	Design/Const Admin	0	0	34,962	,O	0	. 0	34,962
	Construction	0	0	95,040	. 0	0	0	95,040
	Admin (14%)	,O·	. 0	18,200	0	0	0	18,200
Expenses Total		. 0	0	148,202	0	0	0	148,202

# 418000: Pump Station #1 Modifications

**Description:** The project has installed pipe connections, control valves, electrical control panels, backflow prevention devices, and telemetry control upgrades to enhance water delivery by the pump station. Included in this project is the replacement of aged pumps with new, more efficient variable speed pumps. The project is located in the Gresham Butte Neighborhood District and would serve the Intermediate Service Level.

Justification: This project has added waterline to allow for pumping of water from the Grant Butte Service Level through Pump Station #1 to the Intermediate Service Level. Previously, there was no way to pump water out of the Grant Butte Service Level into the Intermediate Service Level. The completion of CIP #408200 (pipeline on Division between Burnside and Division) will provide one way to move water to the Intermediate Service Level, and this project will provide a second method. Providing this alternate method to supply water to the Intermediate Service Level gives the City a back-up connection from the Portland Water Bureau supply line and more importantly another way to pump groundwater in the Grant Butte Service Level to other service levels in the City's distribution system. Existing / Future Customers Benefited: 50% / 50%)

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



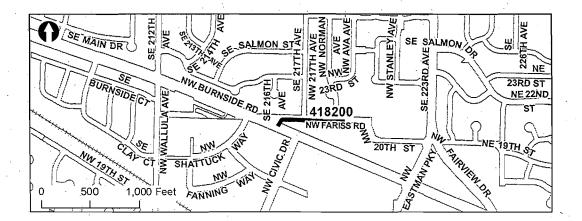
Funds	Description :	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	394,350	0	. 0	0	0	0	394,350
	SDC	256,226	0	0	0	. 0	0	256,226
Resources Total		650,576	. 0	0	0	0	0	650,576
Expenses	Design/Const Admin	153,476	0	0	0	0	0	153,476
	Construction	417,205	0	0	0	0	0	417,205
	Admin (14%)	79,895	0	0	0	0	0	79,895
Expenses Total		650,576	. 0	0	0	0	; <b>O</b> .	650,576

# 418200: NW Fariss Road

**Description:** The project installs 870 L.F. of 12" D.I. to replace deteriorating water mains in the area. This project is located in the Grant Butte Service Level and in the North Central Neighborhood District, and benefits other water service levels as well.

Justification: This project replaces an undersized and deteriorated waterline, allowing large quantities of water to be moved within the Grant Butte service level. This improvement will enhance the flow of water within Grant Butte service area, allow for increased development in the area, and enhance water reliability and fire flows. Existing / Future Customers Benefited: 50% / 50%)

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



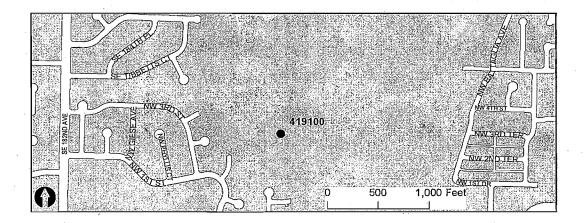
Funds [	Description .	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	. 0	0	340,290	0	0	340,290
	SDC	0	. 0	0	340,290	0	0	340,290
Resources	Resources Total		0	0	680,580	0	. 0	680,580
Expenses	Design/Const Admin	0	0	0	190,287	0	0	190,287
	Construction	0	0	0	406,712	0	0	406,712
	Admin (14%)	.0	0	0	83,581	0	0	83,581
Expenses Total		0	0	0	680,580	0	0	680,580

# 419100: Grant Butte Reservoir Seismic Evaluation

**Description:** This project analyzes the Grant Butte Reservoir for seismic stability, risk, and retrofit improvements in order to meet potential revisions to seismic building code requirements. Retrofit improvements have not yet been recommended for the facility. Site specific analysis continues in order to verify soil Site Class assumptions. This project is located in the Grant Butte Service Level.

**Justification:** This project will allow the City to determine if any structural improvements are needed for the Grant Butte Reservoir to protect the facility from earthquake damage. This 10 million gallon capacity reservoir is located above a residential area that could be impacted if there were failure due to a sudden catastrophic event. (Existing / Future Customers Benefited: 100% / 0%)

Type of Project: Engineering study related to city services.



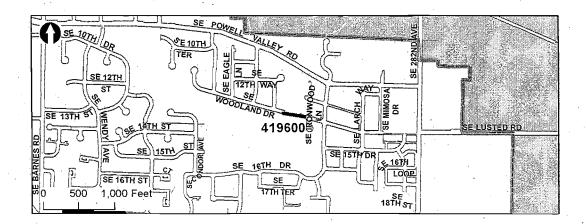
Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	62,430	. 0	0	0	0	. 0	62,430
Resources	Resources Total		0	0	. 0	0	. 0	62,430
Expenses	Design/Const Admin	54,763	0	0	. 0	0	0 0	54,763
	Admin (14%)	7,667	0	0	0	0	0	7,667
Expenses Total		62,430	0	0	0	0	0	62,430

# 419600: SE Woodland Waterline

**Description:** This project installs 250 L.F. of 12" D.I. waterline across City property along the SE Woodland Way alignment between Sun Meadows and Eagle Terrace Subdivisions. The project is located in the Kelly Creek Neighborhood District and will serve the Lusted Service Level.

Justification: This project will provide water system looping in the Lusted Water Service Level, providing this area with increased storage capacity, fire flows and service continuity. (Existing / Future Customers Benefited: 0% / 100%)

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



Funds [	Description 📜 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC .	0	.0	92,626	0	0	0	92,626
Resources	Total	0	0	92,626	0	0	0	92,626
Expenses	Design/Const Admin	. 0	0	21,851	0	. 0	0	21,851
	Construction	0	0	59,400	0	0	0	59,400
	Admin (14%)	0	0	11,375	0	0	0	11,375
Expenses Total		0	0	92,626	0	0	0	92,626

# 420300: Water Facility Security Systèms

**Description:** This project provides security monitoring systems and other recommendations provided by the vulnerability assessment study and emergency response plan completed June 2004 by CH2M-Hill for Gresham's water infrastructure. This project is located in various neighborhood districts.

**Justification:** This project will reduce the City's vulnerability to physical, water quality, and cyber attacks. (Existing / Future Customers Benefited: 100% / 0%)

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



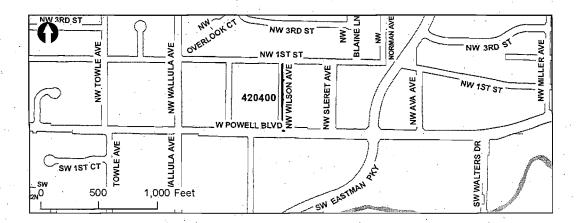
Funds 🗐 💂	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	316,627	55,558	100,915	0	0	. 0	473,100
Resources 1	Γotal	316,627	55,558	100,915	0	0	0	473,100
Expenses	Design/Const Admin	46,291	8,122	14,753	0	0	0	69,166
14.	Construction	231,452	40,613	73,769	. 0	0	0	345,834
	Admin (14%)	38,884	6,823	12,393	0	0	0	58,100
Expenses Total		316,627	55,558	100,915	0	0	0	473,100

# 420400: NW. Wilson Ave. (E. Powell - NW 1st)

**Description:** This project replaces approximately 500 L.F. of 1 1/2" galvanized waterline with 8" D.I. waterline and replaces services. The project is located in the Northwest Neighborhood District and serves the Grant Butte Service Level.

Justification: The existing line is undersized and in poor condition. Replacing this water line will improve water quality and fire flow capacity in this section of the distribution system. (Existing / Future Customers Benefited: 100% / 00%)

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



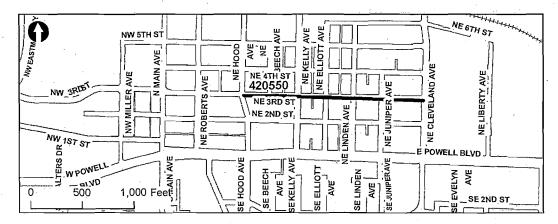
Funds -	Description 💮 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	6,748	0	0	0	0	0	6,748
Resources	Total	6,748	0	0	0	0	0	6,748
Expenses	Design/Const Admin	592	0	0	. 0	0	0	592
	Construction	5,327	0	0	0	0	0	5,327
	Admin (14%)	829	0	0	0	0	0	829
Expenses Total		6,748	0	0	0	0	0	6,748

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

**Description:** This project constructs 1,700 L.F. 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 first phase of replacement was between NE Hood and NE Kelly. The remaining section between NE Kelly and NE Cleveland will be constructed in 2012-2013. 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. The Gresham City Council has adopted as a goal the accelerated development for the Center for the Arts Plaza adjacent to NE 3rd Street. The CIP improvement for 3rd Street shall be phased to allow for the Arts Plaza to be completed without future interruptions of service by the water main projects. By phasing in the water project, the needed water main improvements can be included within the same timing of the Center's renovation. Such a project will eliminate future conflicts from water main improvements in the future to the operation of the Center. (Existing / Future Customers Benefited: 25% / 75%)

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



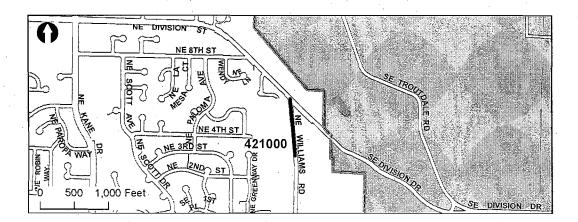
Funds	Description 🔭 🐺	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating `	52,932	0	. 0	0	106,385	0	159,317
	SDC	158,798	0	0	0	319,155	0	477,953
Resources Total		211,730	0	0	0	425,540	. 0	637,270
Expenses	Design/Const Admin	83,560	0	0	0	66,777	. 0	150,337
	Construction	102,168	0	0	0	306,504	0	408,672
	Admin (14%)	26,002	0	0	0	52,259	0	78;261
Expenses Total		211,730	0	0	0	425,540	0	637,270

# 421000: SE Williams - Se Division to South

**Description:** This project installs up to 800 L.F. of 8" D.I. waterline, replacing an old, undersized 4" waterline that is located out of the roadway inside the public right-of-way in a difficult location to service. This project is located in the Lusted Service Level and Powell Valley Neighborhood District.

Justification: The existing 4" waterline is undersized to provide adequate fire flow to existing and future customers. The line serves as a dead-end line to the Lusted Service Level with a normally closed gate valve to the Grant Butte Service Level at NE Division Street. The existing alignment of the pipeline on Williams Avenue is often in a very difficult location for the City to service due to steep embankments off the roadway surface. (Existing / Future: 50% / 50%)

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



Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	29,506	. 0	0	. 0	. 0	0	29,506
	SDC	29,506	0	0	. 0	0	0	29,506
Resources Total		59,012	0	Ó	0	0	0	59,012
Expenses	Design/Const Admin	10,353	. 0	0	0	0	0	10,353
	Construction	41,4 <b>1</b> 2	0	0	0	0	0	41,412
	Admin (14%)	7,247	0	0	0	0	0	7,247
Expenses Total		59,012	0	, 0	0	0	0	59,012

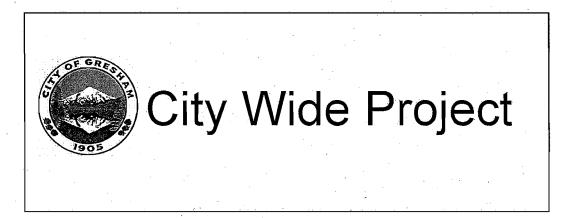
# 421100: Fire Hydrant Security

**Description**: This project funds the purchase and installation of tamper proof devices for existing public fire hydrants. This project may also fund the installation of water fill stations.

Justification: The City of Gresham does not currently require the installation of tamper proof fire hydrants in its development code. Installation of tamper-proof devices would eliminate the potential theft of water and reduce potential vulnerability to the water system. The tampering of water infrastructure can generate unaccounted-for water, causes potential contamination of the system and damage to facilities. The Division will be investigating the implementation of a security initiative to evaluate areas of concern and the development of a program to address this potential occurrence. Along with the assessment will include designated water fill stations to provide specific, approved locations for contractors to obtain construction water. (Existing / Future Customers Benefited: 100% / 0%)

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

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



Funds	Description _	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	. 0	0	179,638	0	179,638
Resources Total		0	0	0	0	179,638	0	179,638
Expenses	Design/Const Admin	0	0	0	0	18,954	. 0	18,954
	Construction	0	0	0	0	138,624	. 0	138,624
	Admin (14%)	0	0	0	0	22,060	0	22,060
Expenses Total		0	0	0	0	179,638	0	179,638

# 421500: Gabbert Reservoir Replacement

**Description:** The Gabbert Reservoir is currently undersized to meet the future growth demands of Pleasant Valley and surrounding neighborhoods. This project will construct a one million gallon reservoir to replace the existing 200,000 gallon reservoir along with 1,320 feet of new 12-inch ductile iron water line to connect the reservoir to the Gabbert Pump Station.

Justification: This reservoir will serve the Gabbert Service Level for domestic water service and fire flow protection as well as provide the same services for the Persimmon Development. The Gabbert Reservoir is an aged facility which is not seismically secure. When this reservoir and connecting water lines are constructed, the existing Gabbert Reservoir will be salvaged. (Existing / Future Customers Benefited: 50% / 50%)

Type of Project: New construction for new growth as well as replacement of aging infrastructure.

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



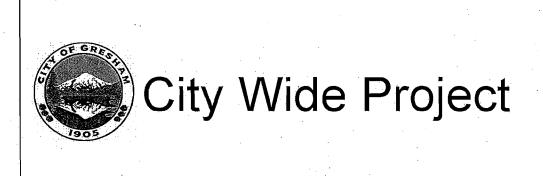
Funds 4	Description 📜 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	518,911	937,149	. 0	1,456,060
	SDC	0	. 0	. 0	518,911	937,149	0	1,456,060
Resources	Resources Total		0	0	1,037,822	1,874,298	0	2,912,120
Expenses	Design/Const Admin	0.	0	0	596,738	294,121	0	890,859
	Construction	0	0	0	313,632	1,350,000	0	1,663,632
·.	Admin (14%)	. 0	0	0	127,452	230,177	Ó	357,629
Expenses T	Expenses Total		0	0	1,037,822	1,874,298	0	2,912,120

### 421700: Remote Meter Installation

**Description:** Install up to approximately 300 specially-designed water meters as part of a pilot testing program at single family residences to obtain detailed consumption information. All residents will be volunteers. These meters will electronically transmit water consumption information every 15 seconds and input this information into a database. The pilot testing would be performed in a newly constructed sub-division such as in the Pleasant Valley development area.

**Justification:** By obtaining detailed information about our customers consumption habits, we can enhance our abilities to regulate "peaking" and better target our conservation activities. (Existing/Future Customers Benefited: 50% / 50%)

Type of Project: Engineering study related to City services.



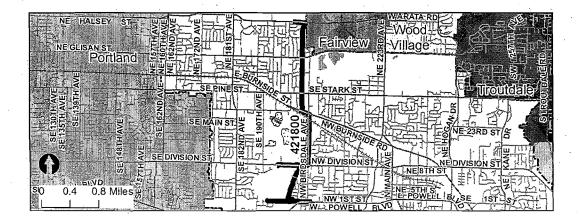
Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	32,008	22,007	0	0	54,015
	SDC	0	0	32,008	22,008	0	0	54,016
Resources Total		0	. 0	64,016	44,015	0	0	108,031
Expenses	Design/Const Admin	0	0	6,154	3,610	0	0	9,764
	Construction	0	0	50,000	35,000	0	0	85,000
	Admin (14%)	0	0	7,862	5,405	0	0	13,267
Expenses Total		. 0	0	64,016	44,015	.0	0	108,031

# 421800: Groundwater Supply Development

**Description:** This project addresses Gresham's need for its own alternate groundwater supply to back-up and augment the City's primary source of supply, the Bull Run supply from the City of Portland. This is a joint effort with the Rockwood Water People Utility District (RWPUD). The scope includes the installation of approx. 20,000 linear feet of 24" and 30" ductile iron pipe. Expected completion in 2008/2009.

Justification: This project provides an additional supply option to Gresham, allowing for flexibility in providing water service to our current and future customers. The project will allow peak demand flows to be managed without the purchase of peak water from Portland to better control the cost of water purchased from Portland. RWPUD will be participating in sharing the cost of the infrastructure construction costs for common facilities. The funding allocation shown is based on expected allocation of benefits. (Existing/Future Customers Benefited - 50% / 50%)

Type of Project: Construction of facilities and utilities to provide water supply capacity for existing customers and for future growth.



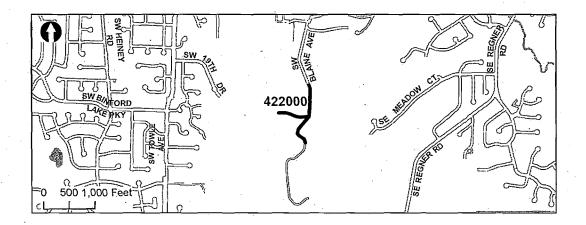
			·					
Funds 🗼 🗔	Description 👢 🥃	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	446,999	0	0	0	0.	. 0	446,999
Resources Total		446,999	0	.0	. 0	0	0	446,999
Expenses	Design/Const Admin	78,421	0	0	0	0	0	78,421
	Construction	313,683	0	0	0	0	0	313,683
	Admin (14%)	54,895	. 0	0	0	0	0	54,895
Expenses Total		446,999	. 0	0	0	0	0	446,999

# 422000: SW Blaine Waterline (Gresham Butte - Gabbert)

**Description:** This project installs 1,300 L.F. of 12" D.I. waterline and 600 L.F. of 8" D.I. waterline. The project is located in the Gresham Butte Neighborhood District.

Justification: The existing 12" C.I. waterline is currently located in open space and is difficult to access for operation and maintenance. In some areas the waterline has become exposed due to soil erosion and requires routine maintenance. The new 12" waterline will be installed in an existing unimproved right-of-way on SW Blaine and will provide an improved location for operation and maintenance. The new 8" waterline will be installed in the existing Parks trail. (Existing/Future Customers Benefited: 100% / 0%)

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



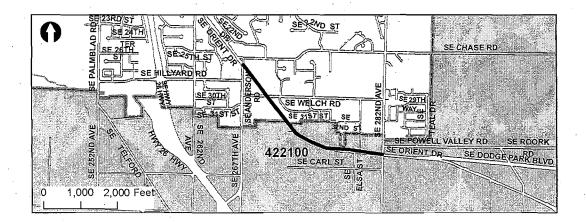
Funds :	Description 🛫	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	629,860	0	0	0	0	629,860
Resources	Total	0	629,860	0	. 0	0	0	629,860
Expenses	Design/Const Admin	0	148,589	0	0	0	0	148,589
. '	Construction	. 0	403,920	0	0.	0	0	403,920
	Admin (14%)	. 0	77,351	0	0	0	0	77,351
Expenses Total		0	629,860	0	. 0	0	0	629,860

### 422100: SE Orient Waterline

**Description:** This project installs 1000 L.F. of 12" D.I. on SE Salquist between SE Paloma and Douglas, 1,100 LF of 12" DI on SE Orient between SE Anderson and Welch, and 3,500 LF of 12" DI between SE 31st and 282nd. This project is located in the Kelly Creek Neighborhood District.

Justification: The existing waterlines in SE Orient are currently undersized to support additional growth, and also require regular repair and maintenance. A major portion of the project will be waterline in a new area. This project will provide a crucial link between Lusted PS #2 and Wheeler Reservoir, improve system performance and fire flows to the surrounding areas, and reduce repair and maintenance activities. When completed, this project will serve as a major "backbone" waterline for water service into the Springwater Development Area. (Existing/Future Customers Benefited 20% / 80%)

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



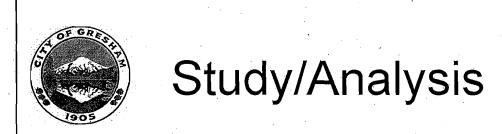
Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	0	O .	249,260	249,260
٧.	SDC	0	- O	0	0	0	997,040	997,040
Resources	Total	0	0	0	0	0	1,246,300	1,246,300
Expenses	Design/Const Admin	0	0.	0	0	0	843,978	843,978
	Construction	0	0	0	0	0	249,260	249,260
	Admin (14%)	0	. 0	0	0	0	153,062	153,062
Expenses 7	Expenses Total		0	0	0	0	1,246,300	1,246,300

# 422500: SCADA System Upgrades

**Description:** This project installs a new Supervisory Control and Data Acquisition (SCADA) system at the Water Operations Center, and to provide a real-time, read-only link to the water distribution system computer model at City Hall.

Justification: This project will benefit both Water Operations and Water Engineering through the use of new computer software and hardware to better control the distribution system and enhance the use of the Water Division's hydraulic water model to determine flow, pressure, water age, and water quality conditions at any point in the distribution system at any time. (Existing/Future Customers Benefited: 100%/0%)

Type of Project: Upgrade and replace facilities and utility infrastructure.:



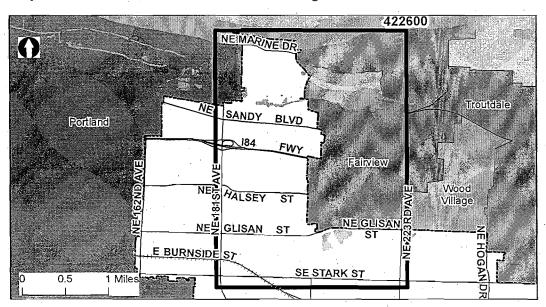
Funds	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	160,615	272,890	0	. 0	0	0	433,505
Resources Total		160,615	272,890	0	0	0	. 0	433,505
Expenses	Design/Const Admin	37,890	64,377	0	. 0	0	0	102,267
	Construction	103,000	175,000	0	0	0	0	278,000
	Admin (14%)	19,725	33,513	0	0	0	0	53,238
Expenses Total		160,615	272,890	0	0	0	0	433,505

# 422600 Groundwater Supply System - Gresham Well 1

**Description:** This project drills Gresham's Well # 1 as part of the groundwater supply system. This well source will be piped through a 20" transmission main to the water treatment and pumping facilities at Rockwood Water PUD (RWPUD). This project will benefit Gresham's total water service area. Well drilling began in November 2008 and is expected to be completed in Spring of 2009. The well pump and housing will be completed in the summer of 2009.

Justification: As part of the existing Intergovernmental Agreement with RWPUD, Gresham agreed to develop additional groundwater sources. These will supplement the wells already developed and constructed by RWPUD and will maximize the treatment facility's capacity. Completion of the Well #1 will provide Gresham with a reliable secondary source of water that will augment the supply from Portland's Bull Run Watershed. (Existing/Future Customers Benefited 50% / 50%)

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



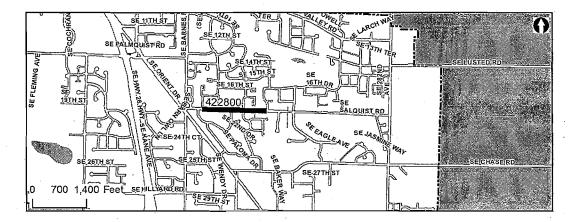
Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	1,363,532	. 0	0	0	0	0	1,363,532
	SDC	363,532	0	0	0	0	0	363,532
	Debt-SDC	1,000,000	0	0	0	0	. 0	1,000,000
Resources	Total	2,727,064	0	0	0	0	0	2,727,064
Expenses	Design/Const Admin	592,161	0	0	0	0	0	592,161
,	Construction	1,800,000	. 0	0	0	0	0	1,800,000
	Admin (14%)	334,903	0	0	0	0	0	334,903
Expenses Total		2,727,064	. 0	0	0	0	0	2,727,064

# 422800: Salquist Water Line

**Description:** This project installs 1000 LF of 12-inch D.I. pipe on SE Salquist Road between SE Paloma and SE Douglas Streets. This is the first 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 utilized 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.



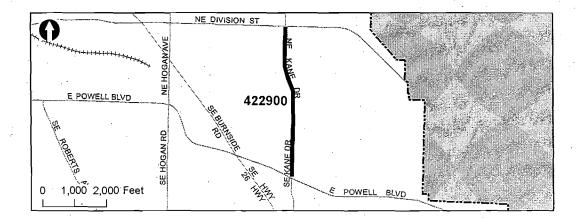
Funds 🔽	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	74,101	0	0	74,101
	SDC	0	0	0	296,405	0	0	296,405
Resources Total		. 0	0	0	370,506	0	0	370,506
Expenses	Design/Const Admin	0	0	0	87,405	0	0	87,405
	Construction	0	0	0	237,600	0	0	237,600
	Admin (14%)	0	. 0	0	45,501	0	0	45,501
Expenses Total		0	0	0	370,506	0	0	370,506

# 422900: Kane Road Transportation Coordination Project

**Description:** This project will construct a new 10" ductile iron water line that would replace the existing 8-inch cast iron water line under Kane Road. The project will be completed prior to the Kane Road transportation improvement project. This project is located within the Lusted Service Level and is in conjunction with Transportation (522700) and Stormwater (918000).

Justification: The Transportation Division is planning large-scale improvements on Kane Road south of Division Street. Since the alignment, width and grade of the road will be modified, the Water Division will make the necessary improvements and upgrades to the water line in Kane Road which includes upgraded materials, relocation of services and fire hydrants, and an upgrade in the pipe material from cast to ductile iron. (Existing / Future Customers Benefited: 0% / 100%)

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



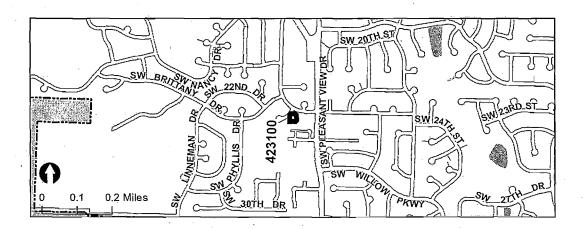
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	_Tota1
Resources	Operating	82,275	887,499	0	0	0	. 0	969,774
Resources	Total	82,275	887,499	0	0,	0	0	969,774
Expenses	Design/Const Admin	0	209,649	0	0	0	0	209,649
	Construction	72,171	568,859	0	0	0	0	641,030
	Admin (14%)	10,104	108,991	0	0	0	0	119,095
Expenses Total		82,275	887,499	0	0	0	0	969,774

# 423100: Hunters Highland Pump Station Modifications

**Description:** The Hunters Highland Reservoir is limited on the amount of water available to meet the domestic or fire fighting needs of residential communities. The connection of the South Hills and Butler Reservoirs into Pleasant Valley will result in the need to rebalance reservoir supplies in the area through the installation of strategically placed control valves.

Justification: The Hunters Highland Reservoir provides a limited amount of domestic water due to the need to maintain system pressure in the areas of service. With the development of Pleasant Valley, the area will receive the introduction of water from two larger supply sources: South Hills and Butler Reservoirs. With these new connections being achieved, the Hunters Highland service area can have control valves installed which will reduce the demand currently placed on the reservoir, allow for greater accounting of water flow from one service zone to another and balance supply needs across the newly developing area. (Existing / Future Customers Benefited: 50% / 50%)

Type of Project: New construction for new growth as well as replacement of aging infrastructure.



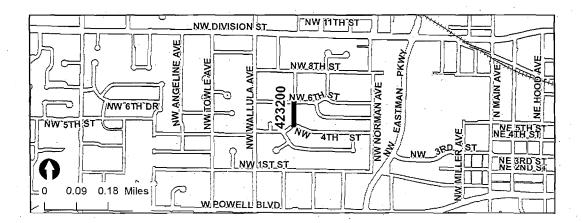
Funds (	Description/	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	100,402	0	0	100,402
	SDC	0	0	0	100,402	0	. 0	100,402
Resources	Total	0	0	0	200,804	0	0	200,804
Expenses	Design/Const Admin	0	0	0	56,144	0	0	56,144
	Construction	0	0	0	120,000	0	0	120,000
	Admin (14%)	0	0	0	24,660	0	. 0	24,660
Expenses To	otal	0	0	0	200,804	0	0	200,804

# 423200: NW Overlook Avenue Waterline Project

**Description:** This project replaces aged and inadequate 4" cast iron with 800 L.F. of 8" D.I. waterline in NW Overlook between NW 4th and NW 8th Streets. This section of pipe has been identified as having had numerous leaks and is inadequately sized for fire protection. The project is located in the Northwest and Hollybrook Neighborhood Districts.

Justification: The Overlook waterline project replaces severely deteriorated and undersized 4" cast iron pipe which create low fire flows in the area. (Existing / Future Customers Benefited: 100% / 0%)

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



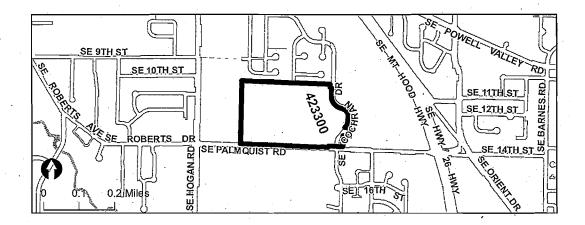
Funds [	Description 🔍	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	144,552	0	.0	0	0	0	144,552
Resources	Total	144,552	0	0	0	0	. 0	144,552
Expenses	Design/Const Admin	21,200	0	0	0	0	0	21,200
	Construction	105,600	0	0	0	0	0	105,600
	Admin (14%)	17,752	0	0	0	0	0	17,752
Expenses 7	otal	144,552	0	0	0	0	0	144,552

# 423300: Gresham Community Sports Park

**Description:** The Gresham City Council has established as one of their goals interim improvements at the Gresham Sports Park. Short term improvements will allow for the initial use and gradual development of the area into a full use facility. The water improvement will result in the installation of a water main from SE Palmquist Road to the Sports Park. This project was complete in the summer of 2008.

Justification: The Gresham Sports Park initiative was started by the community in July 2001. The Park once realized will provide a considerable community asset serving the athletic needs of a the community. Gresham City Council has adopted the Sports Park as one of their 2008/09 goals. The installation of a water lateral with two metered service connections will allow for the permanent placement of a waterline to serve the future full build-out of the park and allow for interim improvements to be completed. (Existing / Future Customers Benefited: 50% / 50%)

Type of Project: New construction of utilities.



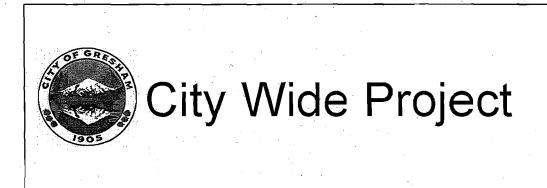
Funds 💂	Description *	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	94,050	0	0	0	0	0	94,050
Resources	Γotal	94,050	0	0	0	0	0	94,050
Expenses	Design/Const Admin	7,500	0	0	0.1	0	0	7,500
,	Construction	75,000	0	0	0	. 0	. 0	75,000
	Admin (14%)	11,550	0	0	0	0	0	11,550
Expenses To	otal	94,050	. 0	0	0	. 0	. 0	94,050

# 423400: Residential Meter Replacement Program

**Description:** The City of Gresham has over 16,000 residential water meters. A defined replacement program will ensure that water measurement and billing for service is accurately accounted.

Justification: Water meters as they age become less accurate in the measurement and delivery of domestic water. The industry standard for the replacement of residential water meters is 15-20 years. Residential water meters in Gresham have been installed over the years with no established program of replacement. By defining and dedicating resources to the replacement of these critical 'cash registers' of the utility, the City will ensure that it's resources are managed and delivered with accuracy and efficiency. The program will anticipate the replacement of approximately 800 residential meters per year resulting in a twenty year replacement program. (Existing / Future Customers Benefited: 100% / 0%)

Type of Project: Replacement of aging infrastructure.



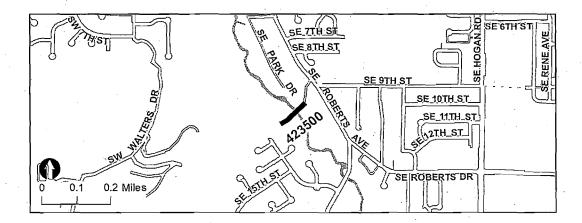
Funds ,	Description 📏 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	139,122	139,122	139,122	139,122	139,122	139,122	834,732
Resources	Total	139,122	139,122	139,122	139,122	139,122	139,122	834,732
Expenses	Design/Const Admin	37,037	37,037	37,037	37,037	37,037	37,037	222,222
	Construction	85,000	85,000	85,000	85,000	85,000	85,000	510,000
	Admin (14%)	17,085	17,085	17,085	17,085	17,085	17,085	102,510
Expenses 7	otal	139,122	139,122	139,122	139,122	139,122	139,122	834,732

# 423500: Dowsett Lane Waterline Replacement

**Description:** This project installs 400 L.F. of 8" D.I. waterline on Dowsett Lane from the bridge to the end. The project is located in the Gresham Butte and Asert Neighborhood Districts.

Justification: The Dowsett waterline project replaces severely deteriorated water service line and install a hydrant at the end for improved fire flows that will be corrected with this project. (Existing / Future Customers Benefited: 100% / 0%)

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



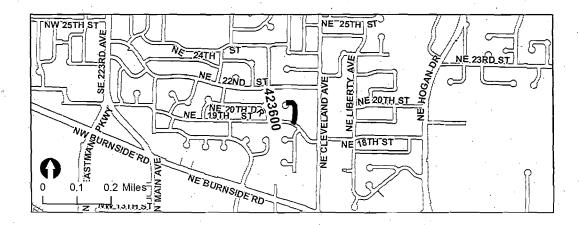
Funds .	Description :	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	144,460	. 0	0	0	0	0	144,460
Resources	Total	144,460	0	0	0	0	0	144,460
Expenses	Design/Const Admin	34,079	0	. 0	. 0	0	0	34,079
	Construction	92,640	0	0	. 0	0	0	92,640
	Admin (14%)	17,741	0	0	0	0	0	17,741
Expenses T	otal	144,460	0	0	0	0	0	144,460

# 423600: NE Juniper Court Waterline Replacement

**Description:** This project installs 460 L.F. of 6" D.I. waterline on Juniper Court from NE 19<sup>th</sup> Street to the end of the cul-de-sac. The project is located in the Northeast Neighborhood District.

Justification: The NE Juniper Court waterline project replaces severely deteriorated 4" water service line installing a 6" waterline to the end for improved service and fire flows that will be corrected with this project. (Existing / Future Customers Benefited: 100% / 0%)

Type of Project: Construction of facilities and utilities to correct material and infrastructure deficiencies. Replacement of aging infrastructure.



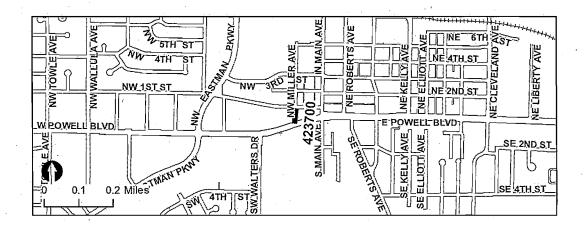
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	96,182	. 0	0	0	0	96,182
Resources	Total	0	96,182	0	. 0	0	0	96,182
Expenses	Design/Const Admin	0	22,690	0	0	0	0	22,690
	Construction	0	61,680	0	0	0	0	61,680
	Admin (14%)	0	11,812	0	0	. 0	0	11,812
Expenses 1	Total	0	96,182	0	0	0	0	96,182

# 423700: NW Miller Avenue Waterline Replacement

**Description:** This project installs 240 L.F. of 8" D.I. waterline on NW Miller Avenue between NW 1<sup>st</sup> and W. Powell Boulevard. The project is located in the Northwest Neighborhood District.

Justification: The NW Miller waterline project replaces severely deteriorated water service line and install a hydrant at the end for improved fire flows that will be corrected with this project. (Existing / Future Customers Benefited: 100% / 0%)

Type of Project: Construction of facilities and utilities to correct material and infrastructure deficiencies. Replacement of aging infrastructure.



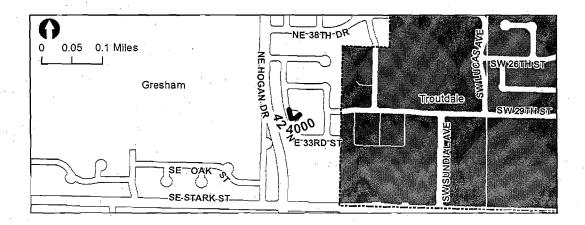
Funds 5	Description 😅	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	.0	72,604	0	0	0	0	72,604
Resources	Total	0	72,604	0	0	0	0	72,604
Expenses	Design/Const Admin	0	17,128	0	. 0	0	- 0	17,128
	Construction	0	46,560	0	0	. 0	0	46,560
	Admin (14%)	· . 0	8,916	0	0	0	0	8,916
Expenses T	otal	0	72,604	. 0	0	0	0	72,604

# 424000: NE View Ave, east of NE Hogan Road Between NE 35th and 33rd Street

**Description:** This project replaces approximately 64 L.F. of 1 1/2" GI waterline with 8" D.I. waterline and services. The project is located in the North Central Neighborhood District.

Justification: Existing waterline is undersized and in poor condition. This project provides the needed domestic service for current customers and it will reduce repairs and maintenance activities (Existing / Future Customers Benefited: 100% / 0%)

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



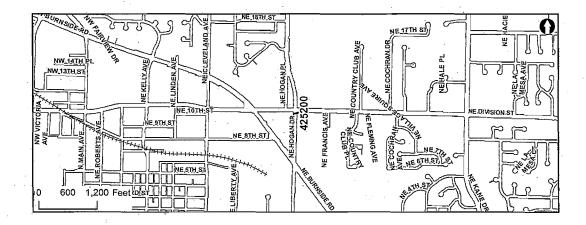
Funds ,	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0.	49,092	0	0	0	0	49,092
Resources	Total	0	49,092	0	0	0	0	49,092
Expenses	Design/Const Admin	0	11,581	0	0	0	0	11,581
	Construction	0	31,482	0	0	0	0	31,482
	Admin (14%)	0	6,029	0	0	.0	0	6,029
Expenses T	otal	0	49,092	0	0	0	0	49,092

# 425200: PRV - Division and Hogan

**Description:** This project installs a Pressure Reducing Valve (PRV) to connect the Grant Butte and Intermediate pressure systems.

Justification: The existing infrastructure in the Grant Butte service area is sized to meet current demands. However, if industrial development were to occur in the northern portion of the service level, some residential areas would see a reduced capacity for fire demand. This PRV will allow water to flow from the Intermediate service level to the Grant Butte service level when pressure is reduced due to a greater demand. This project will also allow greater flexibility in the operations of our existing system. (Existing/Future Customers Benefited 50%/50%).

Type of Project: Construction of facilities and utilities to provide water supply capacity for existing and for future growth.

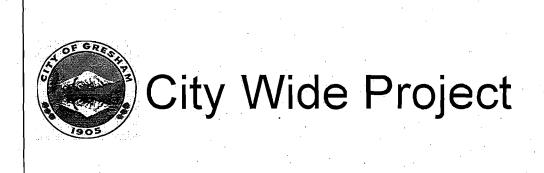


Funds [	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0,	75,000	0	0	0	0	75,000
•	SDC	0	75,000	0	0	. 0	0	75,000
Resources	Total	0	150,000	0,	. 0	0	0	150,000
Expenses	Design/Const Admin	0	31,500	0	0	0	. 0	31,500
	Construction	0	100,079	0	0	0	0	100,079
	Admin (14%)	0	18,421	0	. 0	0	· Ò	18,421
Expenses T	otal	0	150,000	0	0	. 0	0	150,000

# 425300: Capital Maintenance Plan

**Description:** This project develops a 20 year Capital Maintenance Plan (CMP). The CMP will identify operating and maintenance projects such as replacing aged and deteriorating infrastructure including waterlines, valves, pump stations, etc. which were not identified in the 2006 Master Plan Update. The projects identified in the CMP will supplement the list of projects identified in the 2006 Water System Master Plan.

Justification: The COG Water Master Plan was updated in June 2006. The Master Plan identified projects which are generally growth related but did not address operational and maintenance projects that are capital projects. In order to identify those projects, this study will examine the replacement and upgrade needs for waterlines, pump stations, reservoirs, valves, hydrants and meters. This new list of operational and maintenance projects can then be added to the list of projects identified in the Master Plan to give a complete list of capital improvement projects.



Funds :	Description 👢 🐷	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	50,000	0	0	0	0	50,000
Resources	Total	0	50,000	0	0	0	0	50,000
Expenses	Design/Const Admin	0	43,860	0	. 0	0	.0	43,860
	Admin (14%)	0	6,140	. 0	0	0	0	6,140
Expenses T	otal	0	50,000	0	0	0	0	50,000



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Water Unfunded Summary	led Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
402400	New Grant Butte Reservoir	0	0	0	Ö.	0	0	4,334,024
406700	SW 8th to 10th St. Waterline (Intertie)	0	0	0	0	0	0	308,755
407200	Birdsdale Avenue Waterline Project	0	0	0	0	0	0	481,658
417100	Hillyard Waterline Crossing @ US HWY 26	0	0	0	0	0	0	573,685
418900	SE Barnes Rd. Wtrline(Orient - SE 26th Ct)	0	0	0	0	0	0	574,284
420800	NE 6th St NE Cleveland to NE Victory/Powell	0	0	0	0	0	0	666,910
420900	NE 4th St. Waterline (NE Kelly to NE Cleveland)	0	0	0	0	0	0	629,860
420950	NE Division St. (Eastman to Burnside)	0	0	0	0	0	0	2,628,122
424100	SW Country Club Avenue, from NE 38th Drive to City I	0	0.	0	0	0	0	69,161
424200	SE Kelly Ave, between south of E Powell Blvd and SE 2n	0	0	0	0	0	0	57,428
4.24.300	SE 19th Street, between SE Palmblad and SE Cochran Di	0	0	0	0	0	0	169,815
424400	SE Elliott Ave (end), north of SE 13th Ct	0	0	.0	0	0	0	83,982
424500	SW Country Club Avenue & NE 34th Street	0	0	0	0	0	0	214,893
424600	NW River View Pl, between NW 5th St and NW Cascad	0	0	0	0	0	0	69,161
424700	NW Miller Ave, Between NW 11th Street and NE Divisi	0	0	0	0	0	0	51,871
424800	Interconnection w/ Lusted Water district	0	0	0	0	0	0	481,658
424900	South Hills Service Level Pump Station Installation	0	Ó	0	0	0	0	1,984,510
425000	Intermediate Service Level Pump Station Installation	0	0	0	0	0	0	1,472,564
425100	2.6MG South Hills Reservoir	0	0	0	0	0	0	5,408,116
425400	New Billing System	0	0	0	0	0	0	1,500,000
425500	Salquist Water Line - East	0	0	0	0	0	0	741,012
Grand Total		0	0	0	0	0	0	22.501.469



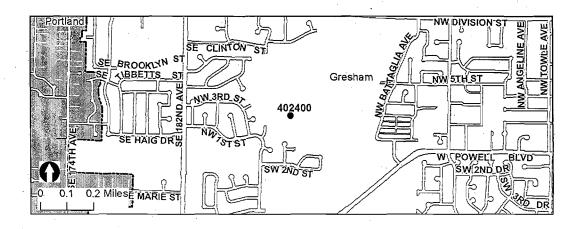
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#### 402400: New Grant Butte Reservoir

**Description:** This project constructs a second reservoir on Grant Butte. The project includes consultant services and construction of a 2.2 MG prestressed concrete tank and associated facilities. The project is located in the Centennial Neighborhood District.

Justification: With the increase in system demand due to industrial growth, additional storage capacity will be needed. This project will be initiated when system demands are expected to exceed existing storage capacity. This project was identified as a 15 MG reservoir in the 1998 Water Master Study Plan to serve demand from Fujitsu. However, the 2005 Master Plan states much less service capacity is needed. (Existing / Future Customers Benefited: 0% / 100%)

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



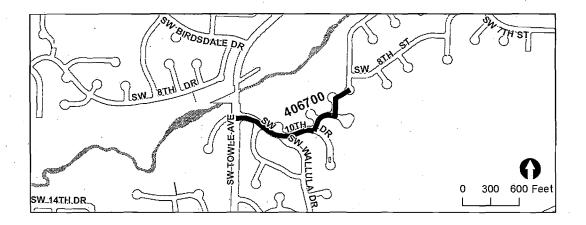
Funds 📮	<b>Description</b>	Total
Resources	Other	4,334,024
Resources T	Resources Total	
Expenses	Design/Const Admin	1,211,775
	Construction	2,590,000
	Admin (14%)	532,249
Expenses Total		4,334,024

# 406700: SW. 8th to 10th St. Waterline (Intertie)

**Description:** This project installs 1,000 L.F. of 8" or 10" D.I. waterline across a specific water easement between SW 8th and SW 10th. The project is located in Gresham Butte Neighborhood District.

Justification: When the 20" waterline running north of the Springwater Corridor Trail is shut down, adequate service is not provided to residents in the southwest part of the community. The existing 8" waterline that currently provides looping is undersized to fully support the demands of this area. During peak demand days and during repairs or emergency shutdowns, system reliability in this area will improve. This project is identified in the 1998 and 2005 Water System Master Plan. (Existing/Future Customer Benefit: 0%/100%)

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



Funds -	Description	Total
Resources	SDC	308,755
Resources Total		308,755
Expenses	Design/Const Admin	72,838
	Construction	198,000
	Admin (14%)	37,917
Expenses Total		308,755

# 407200: Birdsdale Avenue Waterline Project

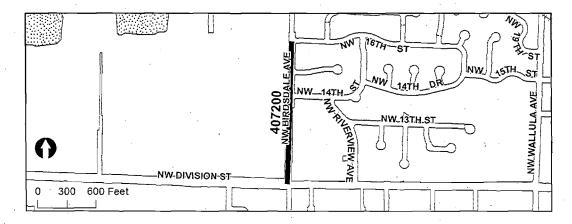
**Description:** This project installs 1300 L.F. of 12" D.I. waterline on Birdsdale Avenue from Division Street to NW 12<sup>th</sup> Street. The project is located in the Northwest Neighborhood District.

Justification: Installation of a new water main on Birdsdale Avenue to NW 12<sup>th</sup> Street will provide capacity for development in the area as well as improved fire flow line capacity within this northwest neighborhood. (Existing / Future Customers Benefited: 0% / 100%)

Type of Project: Construction of new utilities to improve infrastructure looping and water transmission deficiency.

Type of Project: Installation of new infrastructure.

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



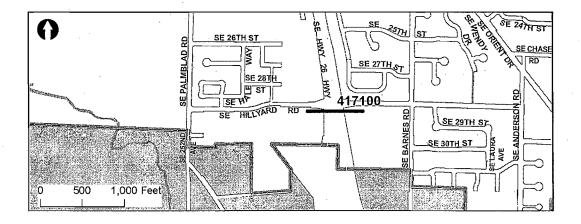
Funds	Description -	Total
Resources	SDC	481,658
Resources Total		481,658
Expenses	Design/Const Admin	113,627
	Construction	308,880
	Admin (14%)	59,151
Expenses Total		481,658

## 417100: Hillyard (Water line crossing @ US HWY 26)

**Description:** This project replaces 750 L.F. of 6" D.I. on SE Hillyard Road under Highway 26 with 12" D.I. The project is located in the Mt. Hood and Kelly Creek Neighborhood Districts and serving the Intermediate Service Level.

Justification: The existing waterlines in this area that were undersized and deteriorating have been replaced with previous CIP projects and development projects. What remains is the last segment of 12" DI main which will link both sides of the water line along US Hwy 26 together. When the final segment under the highway is completed, not only will fire flow capabilities be improved, but the City will have another west-to-east "backbone" water line to move groundwater across the Intermediate Service Level so it can be made available for the Lusted Service Level and the new development in the Springwater Urban Reserve Area. (Existing/Future Customer Benefit: 25% / 75%)

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



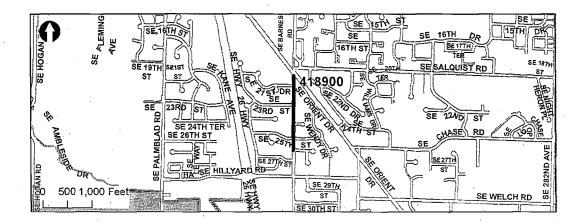
Funds	Description	Total
Resources	Operating	143,421
	SDC	430,264
Resources Total		573,685
Expenses	Design/Const Admin	151,929
	Construction	351,303
	Admin (14%)	70,453
Expenses Total		573,685

# 418900: SE Barnes Rd. Waterline (Orient – SE 26th Ct)

**Description**: This project replaces 1,550 L.F. of 8" cast iron waterline with 12" ductile iron waterline for the Intermediate Service Level, replaces services and installs fire hydrants. The project is located in the Kelly Creek Neighborhood District.

Justification: The project will provide transmission capacity and looping on the eastern Intermediate Service Level boundary to support future development and to maintain fire flow capacities for existing customers. When constructed, this water line will serve as part of the "backbone" system to bring water from the Intermediate Service Level into the Springwater Development Area. (Existing / Future Customers Benefited: 0% / 100%)

Type of Project: Construction of facilities and utilities for growth and to provide better service to existing customers.



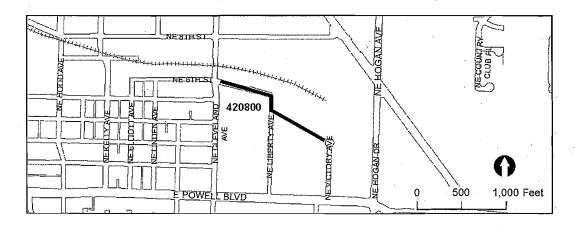
Funds   -	Description	Total
Resources	SDC	574,284
Resources Total		574,284
Expenses	Design/Const Admin	135,478
	Construction	368,280
	Admin (14%)	70,526
Expenses Total		574,284

# 420800: NE 6th St. - NE Cleveland to NE Victory/Powell

**Description:** This project installs 2,000 L.F. of 12" D.I. waterline in the Grant Butte Service Level across a specific easement. This project is located in the Downtown Neighborhood District.

Justification: Fire flows in this area are not adequate for the current zoning designations. This project would enhance fire flows, allowing for future redevelopment in this area. (Existing / Future: 0% 100%)

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



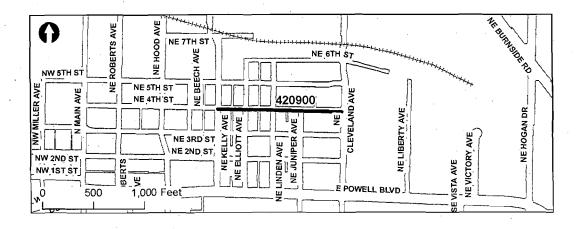
Funds 🕝	Description -	Total
Resources	Operating	266,764
	SDC	400,146
Resources Total		666,910
Expenses	Design/Const Admin	157,329
	Construction	427,680
	Admin (14%)	81,901
Expenses Total		666,910

# 420900: NE 4th St. Waterline (NE Kelly to NE Cleveland)

**Description:** This project constructs 1,700 L.F. of 12" D.I. waterline on NE 4<sup>th</sup> Street in the Grant Butte Service Level. This project is located in the Central City Neighborhood District.

Justification: Fire flows in this area are not adequate for the current zoning designations. This project would enhance fire flows, allowing for future redevelopment in this area. (Existing / Future: 25% / 75%)

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



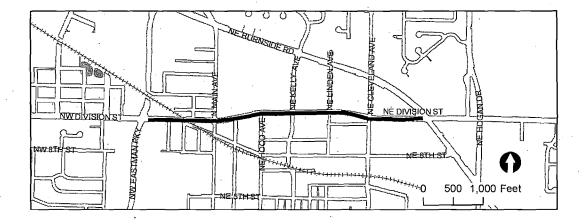
Funds 📮	Description *	Total
Resources	Operating	157,465
	SDC	472,395
Resources Total		629,860
Expenses	Design/Const Admin	148,589
	Construction	403,920
	Admin (14%)	77,351
Expenses Total		629,860

## 420950: NE Division St. (Eastman to Burnside)

**Description:** This project installs 5,320 L.F. of 16" D.I. waterline crossings, fire hydrants and services in the Grant Butte Service Level. It replaces an existing 6" waterline. This project is located in the Downtown Neighborhood District.

**Justification:** Existing lines are inadequate to provide fire flows to this area for existing and future customers. (Existing / Future: 30% / 70%)

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



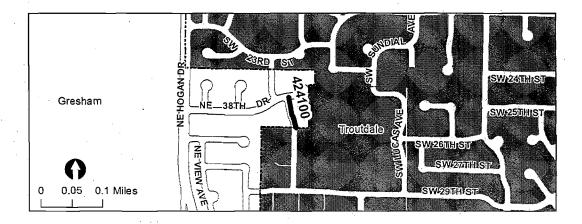
Funds -	Description -	Total
Resources	Operating	788,437
	SDC	1,839,685
Resources Total		2,628,122
Expenses	Design/Const Admin	619,994
]	Construction	1,685,376
	Admin (14%)	322,752
Expenses Total		2,628,122

# 424100: SW Country Club Avenue, from NE 38th Drive to City Limits

**Description:** This project replaces approximately 280 L.F. of 6" D.I. waterline 280 L.F. of 8" waterline. The project is located in the North Central Neighborhood District.

Justification: Existing waterline is undersized and in poor condition. This project provides the needed domestic service for current customers and it will reduce repairs and maintenance activities (Existing / Future Customers Benefited: 100% / 0%)

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



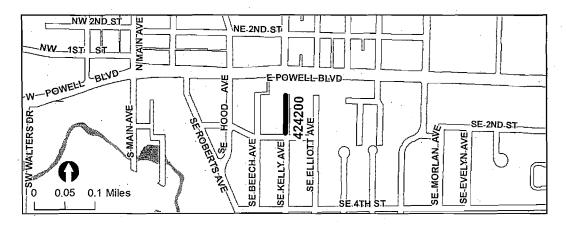
Funds	Description	Total
Resources	SDC	69,161
Resources T	Resources Total	
Expenses	Design/Const Admin	16,316
	Construction	44,352
	Admin (14%)	8,493
Expenses Total		69,161

# 424200: SE Kelly Ave, between south of E Powell Blvd and SE 2nd Street

**Description:** This project replaces approximately 246 L.F. of 2" GI waterline with 310 L.F. of 8" D.I. waterline and services. The project is located in the Asert Neighborhood District.

Justification: Existing waterline is undersized and in poor condition. This project provides the needed domestic service for current customers and it will reduce repairs and maintenance activities (Existing / Future Customers Benefited: 100% / 0%)

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



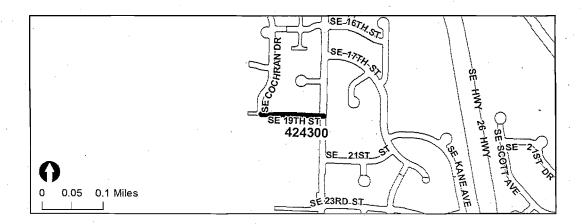
Funds -	Description	Total
Resources	SDC	57,428
Resources Total		57,428
Expenses	Design/Const Admin	13,548
	Construction	36,828
	Admin (14%)	7,052
Expenses Total		57,428

# 424300: SE 19th Street, between SE Palmblad and SE Cochran Drive

**Description:** This project replaces approximately 210 L.F. of 6" C.I. waterline and 340 L.F. of 6" C.I. Waterline with 550 L.F. of 10" D.I. waterline and services. The project is located in the Mt. Hood Neighborhood District.

Justification: Existing waterline is undersized to serve the existing zoning. This project provides the needed domestic service for current customers and it will provide the necessary supply to the Springwater area. (Existing / Future Customers Benefited: 0% / 100%)

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



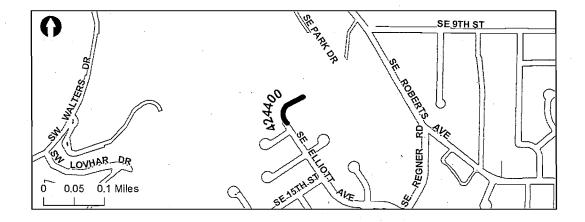
Funds	Description	Total
Resources	SDC	169,815
Resources Total		169,815
Expenses	Design/Const Admin	40,061
	Construction	108,900
	Admin (14%)	20,854
Expenses Total		169,815

# 424400: SE Elliott Ave (end), north of SE 13th Ct

**Description:** This project installs 340 L.F. of 8" D.I. waterline. There is no existing waterline in SE Elliott Ave between SE 13 Ct and SE Dowsett Ln. The new waterline will loop existing deadend waterlines. The project is located in the Gresham Butte Neighborhood District.

Justification: The project loops existing dead-end waterlines, improves water movement and increases available fire flows through the Intermediate Service Level. (Existing/Future Customer Benefit: 100% / 0%)

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



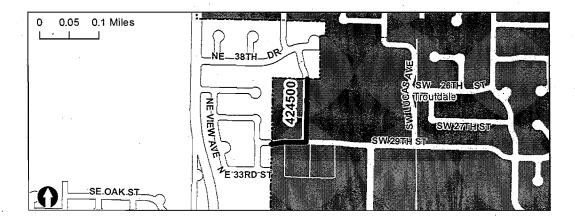
Funds -	Description	Total
Resources	SDC	83,982
Resources Total		83,982
Expenses	Design/Const Admin	19,812
	Construction	53,856
	Admin (14%)	10,314
Expenses Total		83,982

# 424500: SW Country Club Avenue & NE 34th Street

**Description:** This project installs 870 L.F. of 8" D.I. waterline. There is no existing waterline in SW Country Club Avenue between NE 38th and NE 34th Streets. The new waterline will loop existing dead-end waterlines. The project is located in the North Central Neighborhood District.

Justification: The project loops existing dead-end waterlines, improves water movement and fire flows through the north eastern portion of the Grant Butte Service Level. (Existing/Future Customer Benefit: 100% / 0%)

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



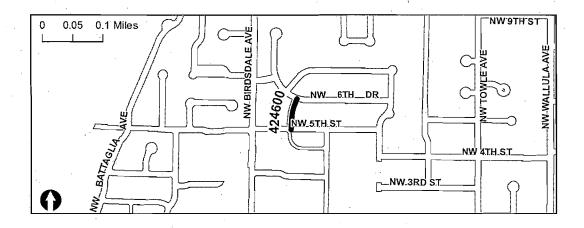
Funds	Description	Total
Resources	SDC	214,893
Resources 1	otal	214,893
Expenses	Design/Const Admin	50,695
	Construction	137,808
	Admin (14%)	26,390
Expenses To	otal	214,893

# 424600: NW River View Pl, between NW 5th St and NW Cascade Ct

**Description:** This project replaces approximately 280 L.F. of 4" C.I. waterline with 8" D.I. waterline and services. The project is located in the Northwest Neighborhood District.

Justification: Existing waterline is undersized and in poor condition. This project provides the needed domestic service for current customers and it will reduce repairs and maintenance activities (Existing / Future Customers Benefited: 100% / 0%)

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



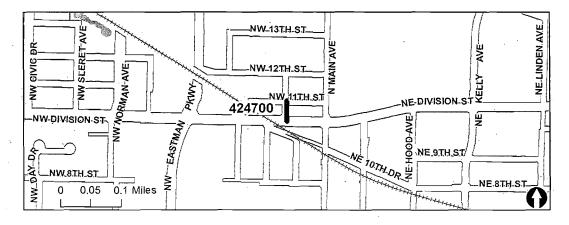
Funds	Description	Total
Resources	SDC	69,161
Resources T	otal	69,161
Expenses	Design/Const Admin	16,316
·	Construction	44,352
	Admin (14%)	8,493
Expenses To	tal	69,161

# 424700: NW Miller Ave, Between NW 11th Street and NE Division Street

**Description:** This project replaces approximately 90 L.F. of 2" C.O. waterline with 210 L.F. of 8" D.I. waterline and services. The project is located in the Central City Neighborhood District.

Justification: This project replaces approximately 90 L.F. of 2" C.O. waterline with 210 L.F. of 8" D.I. waterline and services. The project is located in the Central City Neighborhood District.

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



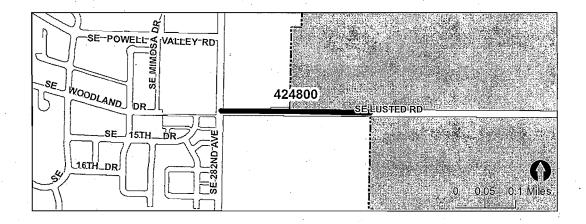
Funds -	Description	Total
Resources	SDC	51,871
Resources T	otal	51,871
Expenses	Design/Const Admin	12,237
	Construction	33,264
	Admin (14%)	6,370
Expenses To	otal	51,871

## 424800: Interconnection w/ Lusted Water district

**Description:** This project replaces approximately 595 L.F. of 6" D.I. waterline with 1300 L.F. of 12" D.I. waterline and services. The project is located in the Powell Valley and Kelly Creek Neighborhood District.

Justification: Existing waterline is undersized for future development. This project provides the needed domestic service for current customers and increase the fire flow in this area. This project will also be able to serve Lusted Water District as an emergency source of water. (Existing / Future Customers Benefited: 0% / 100%)

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



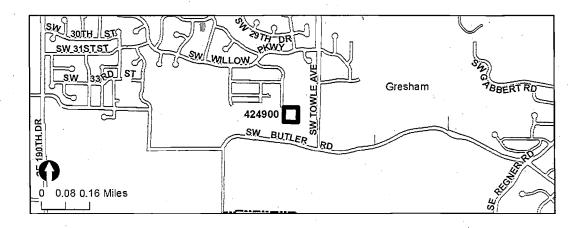
Funds -	Description	Total
Resources	SDC	481,658
Resources T	otal	481,658
Expenses	Design/Const Admin	113,627
	Construction	308,880
	Admin (14%)	59,151
Expenses To	tal	481,658

## 424900: South Hills Service Level Pump Station Installation

**Description:** This project constructs a pump station located on the Butler Reservoir site to support the South Hills Service Level. The project includes consultant services, and construction of a pump station and associated infrastructure.

Justification: With the increase in system demand due to growth in the Pleasant Valley and Sprinwater areas, additional pumping capacity will be needed. This project will be initiated when system demands are expected to exceed existing storage capacity. (Existing / Future Customers Benefited: 0% / 100%)

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



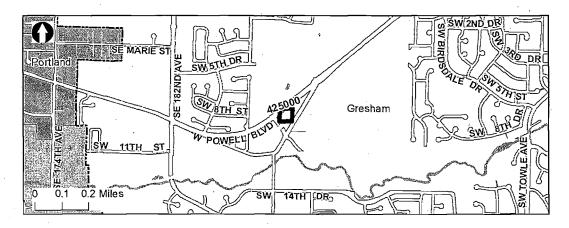
Funds 🖟 🖵	Description	Total
Resources	SDC	1,984,510
Resources T	otal	1,984,510
Expenses	Design/Const Admin	554,860
	Construction	1,185,938
	Admin (14%)	243,712
Expenses To	otal	1,984,510

## 425000: Intermediate Service Level Pump Station Installation

**Description:** This project constructs a pump station to support the Intermediate Service Level. The project includes consultant services, property acquisition and construction of a pump station and associated infrastructure.

Justification: With the increase in system demand due to growth in the Pleasant Valley area, additional pumping capacity will be needed. This project will be initiated when system demands are expected to exceed existing storage capacity. (Existing / Future Customers Benefited: 0% / 100%)

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



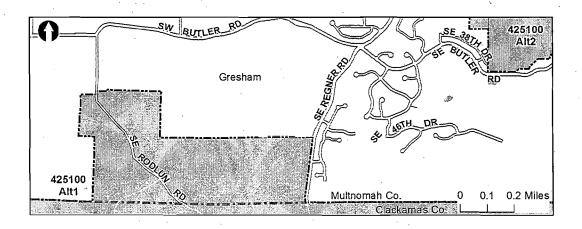
Funds -	Description	Total
Resources	SDC	1,472,564
Resources 1	otal	1,472,564
Expenses	Design/Const Admin	411,723
•.	Construction	880,000
	Admin (14%)	180,841
Expenses To	otal	1,472,564

#### 425100: 2.6MG South Hills Reservoir

**Description:** This project constructs a second reservoir on South Hills Service Level. The project includes consultant services and construction of a 2.6 MG prestressed concrete tank and associated facilities. The project is located in the Pleasant Valley area or within Clackamas County.

Justification: With the increase in system demand due to growth in the Pleasant Valley and Springwater area, additional storage capacity will be needed. This project will be initiated when system demands are expected to exceed existing storage capacity. (Existing / Future Customers Benefited: 0% / 100%)

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



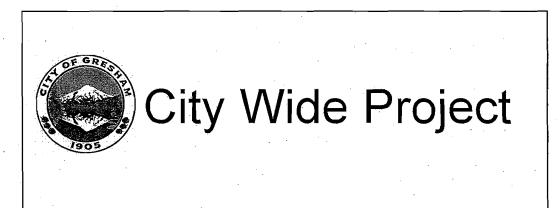
Funds	Description	Total
Resources	SDC	5,408,116
Resources T	otal	5,408,116
Expenses	Design/Const Admin	1,443,961
	Construction	3,300,000
	Admin (14%)	664,155
Expenses To	otal	5,408,116

## 425400: New Billing System

**Description:** The purpose of this project is to replace the City's existing utility billing system with a new system that can interface with the City's H.T.E. financial system, improve system performance and flexibility, provide meaningful business data and reports, and ensure reliability into the future.

Justification: The existing system was created in-house using a now antiquated operating Open VMS system in 1993. It was installed in 1995. There is limited staff knowledge and experience with this system, and it is difficult to extract data that can be utilized for reliable, accurate business reporting. Replacement of the billing system would be accomplished over a transition period of time in order to allow for installation, testing and validating, and staff training. The amount shown below is an estimate for the total system replacement and would be shared by the stormwater, wastewater and water utilities. Each funding share would be dependent upon the complexity of the rate structure and also the number of customers.

Type of Project: Replacement of an aging billing system.



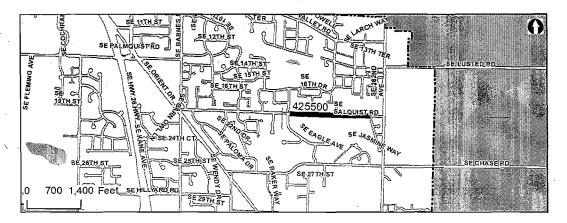
Funds	Description	Total
Resources	Operating	1,500,000
Resources	Total	1,500,000
Expenses	Design/Const Admin	1,315,789
	Admin (14%)	184,211
Expenses To	otal	1,500,000

# 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 utilized 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.



Funds	Description	Total
Resources	Operating	148,202
	SDC	592,810
Resources T	otal	741,012
Expenses	Design/Const Admin	174,810
	Construction	475,200
	Admin (14%)	91,002
Expenses To	tal	741,012



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# **Funded Projects**

#### Overview

The Transportation Capital Improvement Program provides for the planning, engineering and construction of improvements to the City's transportation systems that safely preserve existing infrastructure, increase roadway capacity, improve mobility and/or enhance neighborhood livability. Projects include seal coatings, overlays, and street reconstruction. Roadway capacity improvements include new street construction, widening, realignments and traffic signal improvements. Mobility and neighborhood improvements include such projects as enhanced crosswalks, decorative street trees and street lights, sidewalks, bike lanes, pedestrian refuge islands and traffic calming.

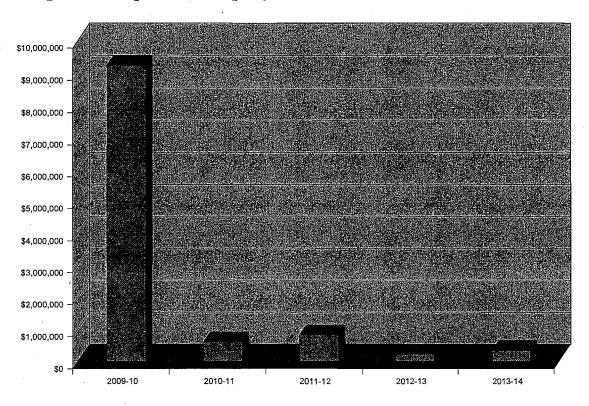
# Highlights

Specific significant projects:

- 1. The Kane Road Project will facilitate growth and economic development as well as provide better access to all modes of travel, #522700
- 2. Stark St. Arterial Blvd Enhancement/Reconstruction #517100
- 3. Hogan Road (Glisan to Stark) #522800

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

# Transportation Expenditure Graph by Fiscal Year



Transport	Transportation Funded Summary							
Project	Project Name	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
502000	Street Surfacing Improvements	935,081	400,000	50,000	0	0	0	1,385,081
503600	Neighborhood Traffic Control	30,000	15,000	15,000	15,000	15,000	15,000	105,000
506300	Substandard Streets Upgrading	0	0	58,000	58,000	58,000	58,000	232,000
506302	Substandard Streets Upgrading- Beech St	53,132	0	0	0	0	0	53,132
506303	Substandard Streets Upgrading- Beech St	0	0	262,271	0	0	0 .	262,271
510300	Development Coordination Projects	188,616	20,000	20,000	20,000	20,000	20,000	288,616
511700	NE Cleveland (Powell - Stark)*	416,680	109,800	0	0	0	0	526,480
514100	Civic Neighborhood T.O.D. TIF	63,239	0	0	150,000	0	0	213,239
516000	185th @ Sandy Blvd. TIF	0	0	0	376,252	0	0	376,252
517100	Stark St. Arterial Blvd. Project*	166,458	200,000	0	0 .	0	0	366,458
519800	Intersection Improvements	448,589	50,000	50,000	50,000	50,000	50,000	698,589
519900	TIF Project ROW Coordination TIF	34,200	34,200	34,200	34,200	34,200	34,200	205,200
520400	Springwater Interchange on Hwy 26*	90,717	50,000	0	0	.0	0	140,717
521400	201st at Sandy TIF	278,399	0	0	0	0	0	278,399
522400	Sandy Boulevard	284,479	.0	0	0 ·	0	0	284,479
522600	TIF Study Update TIF	100,000	0	0	0 .	0	0	100,000
522700	Kane Road (Division to Powell Valley)	1,010,000	5,458,166	0	0	0	0.	6,468,166
522800	Hogan Road (Glisan to Stark)	0	2,400,000	0	0	. 0	0	2,400,000
522900	County Road Improvements	110,000	0.	0	0	0	0	110,000
523500	SE 190th (Highland to 30th)*	0	84,786	76,651	76,651	0	0	238,088
523600	Stoneridge Crossing Stabilization	448,433	50,000	0	0	0	0.	498,433
523700	Hood Street (Division to Powell)*	97,000	000,061	0	0	0	0	287,000
523800	Signal Maintenance and Upgrade	150,000	50,000	50,000	50,000	50,000	50,000	400,000
524000	Sandy Blvd. TIF Coordination	0	0 .	0	0	0	123,300	123,300
524200	Sandy Blvd Widening - S.Side, W. of 1851	0	131,089	0	0	0	0 ,	131,089
Grand Total	tal	4,905,023	9,243,041	616,122	830,103	227,200	350,500	16,171,989
	* see page 163 for explanation							



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ransportation runded Summary	r undea Summa	iry by nesource		Ì			
Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Developer	\$37,500	\$26,435	0\$	0\$	0\$	0\$	\$63,935
Grant	\$1,535,053	\$6,311,820	\$361,071	\$98,800	\$57,000	\$57,000	\$8,420,744
IGA	\$394,479	80	0\$	0\$	80	0\$	\$394,479
Operating	\$1,990,719	\$665,000	\$136,000	\$86,000	\$86,000	\$86,000	\$3,049,719
SDC	\$947,272	\$2,239,786	\$119,051	\$645,303	\$84,200	\$207,500	\$4,243,112
Grand Total	\$4,905,023	\$9,243,041	\$616,122	\$830,103	\$227,200	\$350,500	\$16,171,989



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								-	
Transportat	Transportation Funded Resource Detail							•	
Project	Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
502000	Street Surfacing Improvements	Operating	985,081	400,000	50,000	0	0	0	1,385,081
	Total		180,586	4400,000	,50,000	0	0	0.2	1,385,081
503600	Neighborhood Traffic Control	Operating	30,000	15,000	15,000	15,000	15,000	15,000	105,000
	Total		80,000	15,00089	15,000	15,000	15,000	15,000	<105,000
506300	Substandard Streets Upgrading	Grant	0	0	57,000	57,000	57,000	57,000	228,000
		Operating	0	0	1,000	1,000	1,000	1,000	4,000
	Total	100	0.	0	58,000	58,000,	58,000	58,000	232,000
506302	Substandard Streets Upgrading- Beech Street	Grant	23,132	0	0	0	0	0	23,132
		Operating	30,000	0	0	0	0	0	30,000
	Total		53,132	0	0	0	0	0	59,132
506303	Substandard Streets Upgrading- Beech Street Ph Grant	Grant	0 :	0	262,271	0	0	0	262,271
	Total xb	5.0	0.	0	262,271	0,	0	0	, 262,271
510300	Development Coordination Projects	Operating	188,616	20,000	20,000	20,000	20,000	20,000	288,616
	Total	1	188,616	20,000	20,000	20,000	20,000	20,000	288,616
511700	NE Cleveland (Powell - Stark)*	Grant	275,000	71,820	0	0	0	0	346,820
		Operating	0	30,000	0	0	0	0	30,000
		SDC	141,680	7,980	0	0	0	0	149,660
	Total		416,680.	109,800	0	0	0	0	526,480
514100	Civic Neighborhood T.O.D. TIF	SDC	63,239	0	0	150,000	0	0	213,239
	Total		63,239	0	0 4 3 3	150,000	0	0	218,239
516000	185th @ Sandy Blvd. TIF	SDC	0	0	0	376,252	0	0	376,252
	Total		0	0	0	876,252	.0	0.00	\$76,252
517100	Stark St. Arterial Blvd. Project*	Grant	149,921	0	0	0	0	0	149,921
		SDC	16,537	200,000	0	0	0	0	216,537
	Total		166,458	200,000	0	0	0	0	366,458
519800	Intersection Improvements	Operating	198,589	0	0	0	0	0 .	198,589
		SDC	250,000	50,000	50,000	50,000	50,000	50,000	200,000
	Fotal		448,589	50,000	50,000	. 50,000	. 50,000	50,000	698,589
519900	TIF Project ROW Coordination TIF	SDC	34,200	34,200	34,200	34,200	34,200	34,200	205,200
	Total		34,200.	54,200	94,200	34,200	84,200	\$4,200	905,200
520400	Springwater Interchange on Hwy 26	SDC	7117	50,000	0	0	0	0	140,717
	Total		7417,00	50,000	0	()	0	0	140,717
521400	201st at Sandy TIF	Developer	37,500	0	0	0	0	0	37,500
		SDC	240,899	0	0	0	0	0	240,899
	Total		278:399	0	0		0	0.0	278.399°
522400	Sandy Boulevard	IGA	284,479	0	0	0	0	0	284,479
		,							

			•				•		
Transportati	Transportation Funded Resource Detail		,						
Project	Proj Name	Description	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
	Total		284,479	0 3.7	0	HO	0	0	284,479
522600	TIF Study Update TIF	SDC	100,000	0	0	0	0	0	100,000
	Total		1000,000	0	0.000	(0.0	O**	0	100,000
522700	Kane Road (Division to Powell Valley)	Developer	0	26,435	0	0 .	0	0	26,435
		Grant	1,000,000	8,675,000	0	0	0	0	4,675,000
		SDC	10,000	1,756,731	0	0	0.	0	1,766,731
	Total		1,010,000	5,458,166	$(0)^{-1}$	(O) =	0	0 55	$6,\overline{468},166$
522800	Hogan Road (Glisan to Stark)	Grant	0	2,400,000	0	0	0	0	2,400,000
	Potal		0	2,400,000		0	0	0 3	2,400,000*
522900	County Road Improvements	IGA	110,000	0	0	0	0	0	110,000
	Total	4475	4110.000	0	0	#(O)	0 550	0	110,000
523500	SE 190th (Highland to 30th)	Grant	0	75,000	41,800	41,800	0	0	158,600
		SDC	0	9,786	34,851	84,851	0	0	79,488
	Total		0	84,786	7.63,651	769651	0 14 0	0.4	880,887
523600	Stoneridge Crossing Stabilization	Operating	448,438	50,000	0	0	0	0	498,433
	Total		88F8FF-	50,000	0.44	±0.	0	0	498,433
523700	Hood Street (Division to Powell)	Grant	87,000	000'06	0 2	0	0	0	177,000
		Operating	10,000	. 100,000	0	0	0 .	0 .	110,000
	Tótal 75.		000,78	000/060	Ö,	0	0	()	000,782
523800	Signal Maintenance and Upgrade	Operating	150,000	50,000	50,000	50,000	50,000	50,000	400,000
	Total		1.50,000	20,000	200000	1000,03	50,000	000:09	~ 400,000
524000	Sandy Blvd. TIF Coordination	SDC	0	0	0	0	0.	123,300	123,300
-	Tôtal	i e e e e e e e e e e e e e e e e e e e	.0	0	0	.0	0	123,300	125,300
524200	Sandy Blvd Widening - S.Side, W. of 185th	SDC	0	131,089	0 .	0	0	0	181,089
	Total		0.11	131/089	0.4	0	0	()	4191,089
Grand Total			4,905,023	9,243,041	616,122	830,103	227,200	350,500	16,171,989

# City Funded and Federal Funded Projects

Several Transportation Projects (NE Cleveland "Powell-Stark", Stark St. Arterial Blvd., and SE 190th) are funded by a variety of funding sources, some of which are included in the City's Budget, and some of which are handled separately. The projects without the A show only those dollars that are included in the City's Budget. Projects ending in A show the entire project, including those funds that are not directly budgeted by the City.

Project	Project Name	Funding				
511700	NE Cleveland (Powell-Stark)	City Budgeted Funds Only				
511700A	NE Cleveland (Powell-Stark)	All Funds				
517100	Stark St. Arterial Blvd.	City Budgeted Funds Only				
517100A	Stark St. Arterial Blvd.	All Funds				
520400	Springwater Interchange on Hwy 26	City Budgeted Funds Only				
520400A	Springwater Interchange on Hwy 26	All Funds				
523500	SE 190th (Highland to 30th)	City Budgeted Funds Only				
523500A	SE 190th (Highland to 30th)	All Funds				
523700	Hood Street (Division to Powell)	City Budgeted Funds Only				
523700A	Hood Street (Division to Powell)	All Funds				



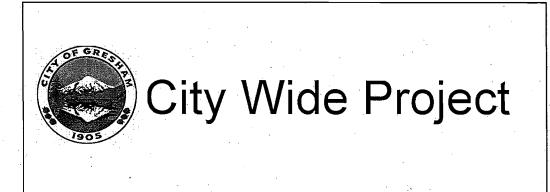
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## 502000: Street Surfacing Improvements

**Description:** This project funds 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.

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



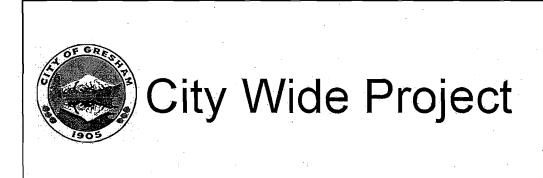
Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	935,081	400,000	50,000	0	0	0	1,385,081
Resources Total		935,081	400,000	50,000	. 0	0	0	1,385,081
Expenses	Design/Const Admin	70,000	50,000	10,000	. 0	0	0	130,000
	Construction	750,246	300,877	33,860	0	0	. 0	1,084,983
	Admin (14%)	114,835	49,123	6,140	0	0	0	170,098
Expenses Total		935,081	400,000	50,000	. 0	0	0	1,385,081

## 503600: Neighborhood Traffic Control

**Description:** This project installs neighborhood traffic control devices such as speed bumps, traffic circles, intersection improvements and other traffic-calming features. The project is located in various neighborhood districts. Project selection is based on an established rating system.

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.



Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	30,000	15,000	15,000	15,000	15,000	15,000	105,000
Resources Total		30,000	15,000	15,000	15,000	15,000	15,000	105,000
Expenses	Design/Const Admin	4,000	2,000	2,000	2,000	2,000	2,000	14,000
	Construction	22,316	11,158	11,158	11,158	11,158	11,158	78,106
	Admin (14%)	3,684	1,842	1,842	1,842	1,842	1,842	12,894
Expenses Total		30,000	15,000	15,000	15,000	15,000	15,000	105,000

# 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. (See 506303 for 09/10 CIP Application)

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.



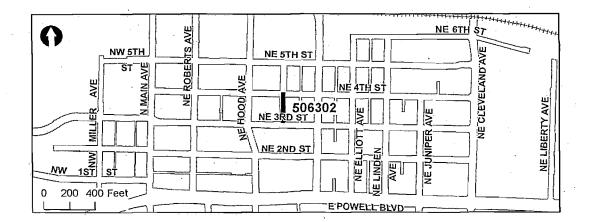
Funds :	Description 💎 🤿	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	0	57,000	57,000	57,000	57,000	228,000
	Operating	0	0	1,000	1,000	1,000	1,000	4,000
Resources Total		0	0	58,000	58 <u>,</u> 000	58,000	-58,000	232,000
Expenses	Design/Const Admin	0	0	10,000	10,000	10,000	10,000	40,000
	Construction	0	0	40,877	40,877	40,877	40,877	163,508
	Admin (14%)	0	0	7,123	7,123	7,123	7,123	28,492
Expenses Total		0	0	58,000	58,000	58,000	58,000	232,000

#### 506302: Substandard Streets Upgrading - Beech Street

**Description:** This project has constructed Beech Street as a "shared street," with paving, streetlights, landscaping, and pedestrian amenities. This project is funded primarily by Community Development Block Grants. Project to be complete 08/09 FY.

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.

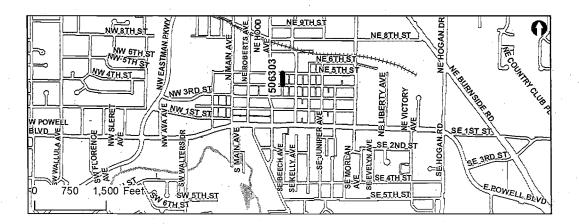


Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	23,132	0	0	0	0	0	23,132
	Operating	30,000	0	0	0	0	0	30,000
Resources	Total	53,132	0	0	0	0	0	53,132
Expenses	Design/Const Admin	10,000	0	0	0	0	0	10,000
	Construction	36,607	0	0	. 0	0	0	36,607
	Admin (14%)	6,525	0	0	0	0	0	6,525
Expenses Total		53,132	0	0	0	0	0	53,132

#### 506303: Substandard Streets Upgrading - Beech Street Phase II

**Description:** This project will construct a "Shared Street" on Beech Street 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. (CDBG grant not awarded yet.)

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



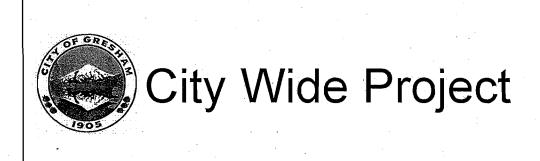
Funds.	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	0	262,271	0.	. 0	0	262,271
Resources Total		0	0	262,271	0	0	0	262,271
Expenses	Design/Const Admin	0	0	76,687	0	0	0	76,687
	Construction	0	0.	153,375	0	0	. 0	153,375
	Admin (14%)	0	0	32,209	Ö	0	0	32,209
Expenses Total		0	0	262,271	0	0	0	262,271

#### 510300: Development Coordination Projects

**Description:** This project funding will be used to leverage transportation revenue with new development projects, resulting in transportation improvements beyond what either the new development or City resources could have accomplished alone.

**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.



Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	188,616	20,000	20,000	20,000	20,000	20,000	288,616
Resources Total		188,616	20,000	20,000	20,000	20,000	20,000	288,616
Expenses	Construction	165,453	17,544	17,544	17,544	17,544	17,544	253,173
	Admin (14%)	23,163	2,456	2,456	2,456	2,456	2,456	35,443
Expenses T	otal	188,616	20,000	20,000	20,000	20,000	20,000	288,616



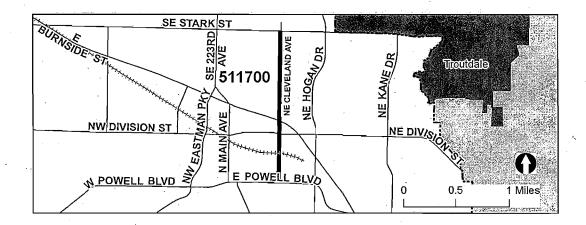
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#### 511700: NE Cleveland (Powell – Stark)

**Description:** This Project redesigns the road from Powell to Stark and a Phase 1 project improves the road from Powell to Division, acquires right-of-way, and installs new curb and gutter, sidewalks, storm drains, and streetlights. The project is located in the North Central and Central City Neighborhood Districts. This sheet reflects City expenses only. (See also 511700A.)

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

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



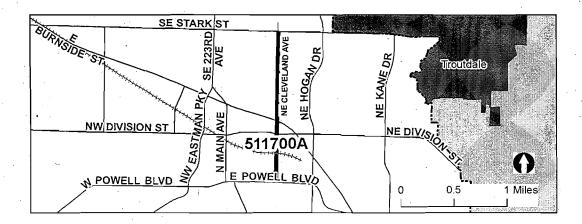
Funds 🔻	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	275,000	71,820 <sup>-</sup>	0	0	. 0	0	346,820
	Operating	0	30,000	0	0	0	0	30,000
	SDC	141,680	7,980	0	0	0	0	149,660
Resources 1	Fota I	416,680	109,800	0	0	0	· 0	526,480
Expenses	Design/Const Admin	165,509	96,316	0	0	0	. 0	261,825
	Construction	100,000	0	0	0	0	0	100,000
	Property Acq	100,000	0	0	0	. 0	0	100,000
	Admin (14%)	51,171	13,484	0	0	.0	0	64,655
Expenses Total		416,680	109,800	0	. 0	0	0	526,480

#### 511700A: NE Cleveland (Powell - Stark)

**Description:** This Project redesigns the road from Powell to Stark and a Phase 1 project improves the road from Powell to Division, acquires right-of-way, and installs new curb and gutter, sidewalks, storm drains, and streetlights. The project is located in the North Central and Central City Neighborhood Districts. This sheet also includes grant payments made directly to private contractors by ODOT. (See also 511700)

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

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



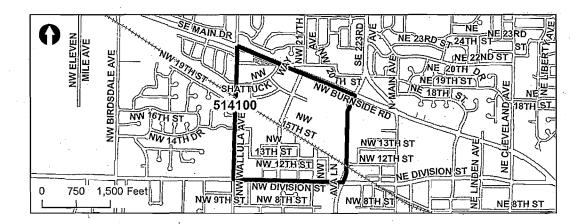
Funds 🖵	Description 🔭 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	400,000	840,000	0	0	0	0	1,240,000
	Operating	0	30,000	0	0	0	0	30,000
	SDC	141,680	7,980	0	0	0	0	149,660
Resources	Total	541,680	877,980	0	0	0	0	1,419,660
Expenses	Design/Const Admin	70,000	96,316	0	0	0	0	166,316
	Construction	320,509	768,180	. 0	0	0	0	1,088,689
	Property Acq	100,000	0	0	0	0	0	100,000
	Admin (14%)	51,171	13,484	0	0	0	0	64,655
Expenses To	Expenses Total		877,980	0	0	. 0	0	1,419,660

#### 514100: Civic Neighborhood T.O.D.

**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 ammenities such as street furniture, wide sidewalks, textured crosswalks, and decorative streetlights.

Justification: The 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.



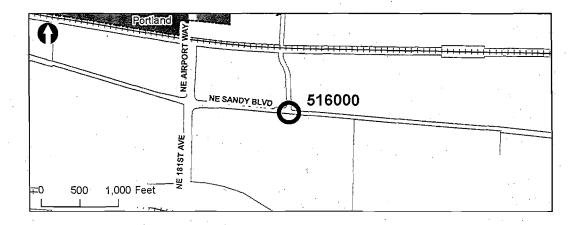
Funds	Description 🝃	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	63,239	0	0.	150,000	0	0	213,239
Resources	Total	63,239	. 0	0	150,000	0	0	213,239
Expenses	Other	55,473	0	0	131,579	0	0	187,052
	Admin (14%)	7,766	0	0	18,421	0	0	26,187
Expenses Total		63,239	0	0	150,000	0	0	213,239

516000: 185th & Sandy

Description: This project builds the traffic signal and Boeing driveway to 185th.

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 major 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.



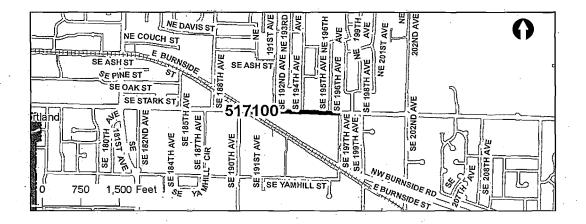
Funds 👢 🗔	Description 🗼 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	. 0	.0	376,252	. 0	. 0	376,252
Resources Total		0	0	0	376,252	0	0	376,252
Expenses	Construction	0,	0	0	330,046	0	0	330,046
	Admin (14%)	0	. 0	0	46,206	0	0	46,206
Expenses Total		0	0	0	376,252	0	0	376,252

#### 517100: Stark St. Arterial Blvd. Project

**Description:** This project reconstructs the 190th to 197th segment of Stark. Street enhancements to be considered include: landscaped medians, pedestrian refuge islands, wide sidewalks, planter strips with street trees, utility undergrounding, pedestrian-scale lighting, bike lanes, transit enhancements, pervious pavements and other boulevard and green street treatments. This sheet reflects Transportation Program Area expenses only and does not include Rockwood Urban Renewal funding or grant payments made directly to private contractors by ODOT. (Also see 517100A)

Justification: This project supports the Rockwood Region 2040 Plans, and it will improve the safety of transportation system users.

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



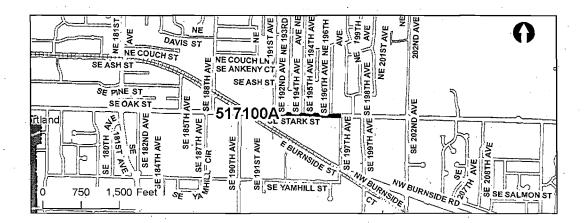
Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	149,921	0	0	0	0	0	149,921
	SDC	16,537	200,000	0	0	0	0	216,537
Resources Total		166,458	200,000	0	0	0	0	366,458
Expenses	Design/Const Admin	96,016	80,000	. 0	0	.0	.0	176,016
	Construction	. 0	95,439	0	0	0	0	95,439
	Property Acq	50,000	0	0	0	0	0	50,000
	Admin (14%)	20,442	24,561	0	0	0	0	45,003
Expenses Total		166,458	200,000	0	0	0	0	366,458

#### 517100A: Stark St. Arterial Blvd. Project

Description: This project reconstructs the 190th to 197th segment of Stark. Street enhancements to be considered include: landscaped medians, pedestrian refuge islands, wide sidewalks, planter strips with street trees, utility undergrounding, pedestrian-scale lighting, bike lanes, transit enhancements, pervious pavements and other boulevard and green street treatments. This sheet also includes Rockwood Urban Renewal funding and grant payments made directly to private contractors by ODOT. (Also see 517100 & UR1015)

Justification: This project supports the Rockwood Region 2040 Plans, and it will improve the safety of transportation system users.

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



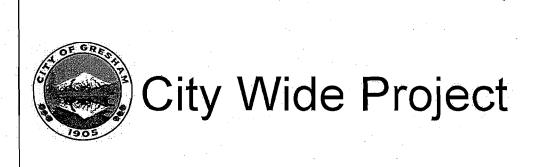
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	149,921	1,740,000	0	0	0	. 0	1,889,921
	SDC	16,537	200,000	0	0	0	0	216,537
	Urban Renewal	0	1,150,000	0	0	0	0	1,150,000
Resources 1	Total	166,458	3,090,000	0	0	0	0	3,256,458
Expenses	Design/Const Admin	96,016	80,000	0	0	0	0	176,016
	Construction	0	2,844,210	0	0	0	0	2,844,210
	Property Acq	50,000	0	0	0	0	0	50,000
	Admin (14%)	20,442	165,790	0	0	0	0	186,232
Expenses Total		166,458	3,090,000	0	0	0	0	3,256,458

#### 519800: Intersection Improvements

Description: This project will construct needed capacity improvements to the major intersections and signal system, furthering implementation of the Signal System and Communications Master Plan. Improvements include conversion of pedestrian traffic signals to full vehicular traffic signals, 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. Proposed projects include Hogan at Burnside, Division at Main, and Burnside at Cleveland.

Justification: The 2001 Traffic Impact Fee Update Study identified the need for area-wide traffic signal system improvements. Grants have been secured for much of the needed improvements (Phase 2 and Phase 3A). This project includes other needed signal system projects that are not included in the grant funded projects.

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



Funds -	Description 🕌	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	198,589	0	0	0	0	0	198,589
	SDC	250,000	50,000	50,000	50,000	50,000	50,000	500,000
Resources 1	otal	448,589	50,000	50,000	50,000	50,000	50,000	698,589
Expenses	Design/Const Admin	60,798	13,158	13,158	13,158	13,158	13,158	126,588
	Construction	282,701	30,702	30,702	30,702	30,702	30,702	436,211
	Property Acq	50,000	0	0	0	0	0	50,000
	Admin (14%)	55,090	6,140	6,140	6,140	6,140	6,140	85,790
Expenses Total		448,589	50,000	50,000	50,000	50,000	50,000	698,589

#### FUNDED PROJECT

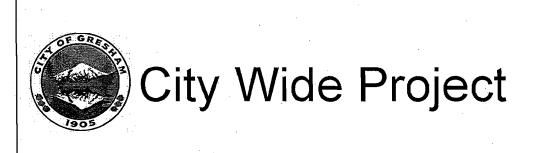
Transportation

#### 519900: Project ROW Coordination TIF

**Description:** This project will coordinate early design, appraisal, and acquisition of right-of-way for Traffic Impact Fee projects that are scheduled in future years of the CIP. This facilitates timely project development by providing flexibility in project activities and taking advantage of lower right-of-way costs associated with undeveloped or underdeveloped properties.

Justification: The 2001 Traffic Impact Fee Update Study identified 40 needed transportation projects to be constructed over a 20 year period. Many of these projects need additional right-of-way. This project provides flexibility to acquire right-of-way in the next five years for projects that may not be built for 10 to 15 years from now. This will save project costs as it takes advantage of lower land values associated with undeveloped or underdeveloped properties.

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



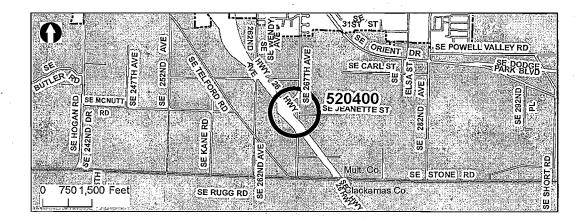
Funds (	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	34,200	34,200	34,200	34,200	34,200	34,200	205,200
Resources	Total	34,200	34,200	34,200	34,200	34,200	34,200	205,200
Expenses	Design/Const Admin	10,000	10,000	10,000	10,000	10,000	10,000	60,000
	Property Acq	20,000	20,000	20,000	20,000	20,000	20,000	120,000
	Admin (14%)	4,200	4,200	4,200	4,200	4,200	4,200	25,200
Expenses Total		34,200	34,200	34,200	34,200	34,200	34,200	205,200

#### 520400: Springwater Interchange on Hwy 26

**Description:** Funded by ODOT, this project performs preliminary engineering, environmental studies, and documentation necessary to achieve design approval. Traffic studies indicate a grade separated interchange is necessary once employment in the Springwater Urban area reaches 2500 to 3300 employees. Environmental documentation and clearance is necessary prior to funding final design and construction. This sheet reflects city expenses only and does not include grant payments made directly to private contractors by ODOT. (Also see 520400A)

Justification: This project performs necessary preliminary engineering and environmental studies in preparation of funding to construct a safe connection to Highway 26, accommodating the anticipated industrial and business growth in the area.

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



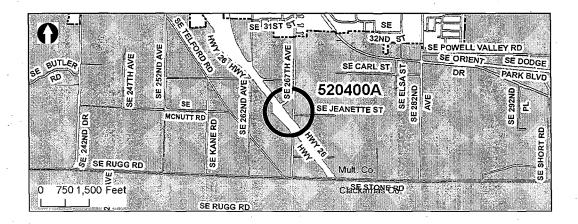
Funds	Description 🐷	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	90,717	50,000	0	0	0	0	140,717
Resources Total		90,717	50,000	0	0	0	0	140,717
Expenses	Design/Const Admin	79,576	43,860	0	0	0	0	123,436
	Admin (14%)	11,141	6,140	0	0	0	0	17,281
Expenses Total		90,717	50,000	0	0	0	0	140,717

#### 520400A: Springwater Interchange on Hwy 26

**Description:** Funded by ODOT, this project performs preliminary engineering, environmental studies, and documentation necessary to achieve design approval. Traffic studies indicate a grade separated interchange is necessary once employment in the Springwater Urban area reaches 2500 to 3300 employees. Environmental documentation and clearance is necessary prior to funding final design and construction. This sheet also includes grant payments made directly to private contractors by ODOT. (Also see 520400)

Justification: This project performs necessary preliminary engineering and environmental studies in preparation of funding to construct a safe connection to Highway 26, accommodating the anticipated industrial and business growth in the area.

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



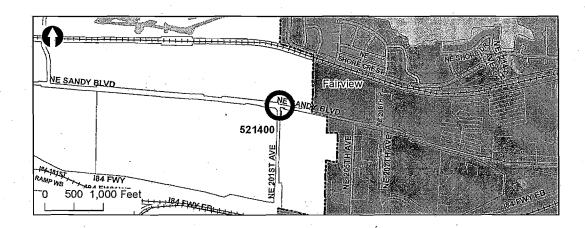
Funds	Description 🎉 🗸	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Other	1,000,000	0	0	0	0	0	1,000,000
	SDC	90,717	50,000	0	0	0	. 0	140,717
Resources	Total	1,090,717	50,000	0	0	0	0	1,140,717
Expenses	Design/Const Admin	1,079,576	43,860	0	0	0	0	1,123,436
	Admin (14%)	11,141	6,140	0	0	0	0	17,281
Expenses Total		1,090,717	50,000	0	0	0	. 0	1,140,717

#### 521400: 201st at Sandy TIF

**Description:** This project installs a traffic signal at the intersection on  $201^{st}$  Ave and NE Sandy Blvd. Expected completion date 08/09.

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 major 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.



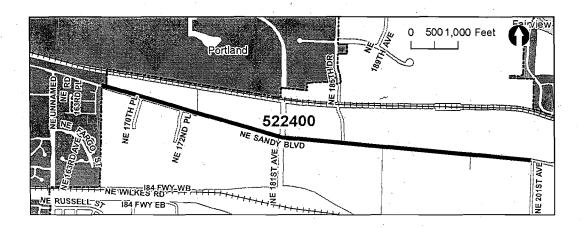
						_		
Funds 5	Description ;	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	37,500	0	0	. 0	0	0	37,500
	SDC	240,899	0	0	0	0	0	240,899
Resources Total		278,399	0	0	0	0	0	278,399
Expenses	Design/Const Admin	20,000	0	0	0	0	0	20,000
	Construction	224,210	0	0	0	0	0	224,210
	Admin (14%)	34,189	0	0	0	0	0	34,189
Expenses Total		278,399	0	0	0	0	0	278,399

#### 522400: Sandy Boulevard

**Description:** This project widens and reconstructs Sandy Blvd. in the City of Gresham. Included in this project are bike lanes, guard rail, and pavement reconstruction/overlay. Expected completion date 08/09.

Justification: These improvements are necessary to slow the street deterioration and accommodate existing transportation system users' needs. This project was transferred from Multnomah County and is funded by State OTIA funds.

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



Funds (	→ Description →	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	IGA	284,479	0	0	0	0.	0	284,479
Resources	Total	284,479	0	0	0	0	. 0	284,479
Expenses	Design/Const Admin	10,000	0	0	0	0	0	10,000
	Construction	239,543	0	0	0	0	. 0	239,543
	Admin (14%)	34,936	0	0	0	. 0	0	34,936
Expenses Total		284,479	0	0	0	0	0	284,479

522600: Study Update TIF

Description: This project updates the previous 2001 Traffic Impact Fee (TIF) Study.

Justification: With the growth that Gresham has and will continue to experience, an updated TIF Study is necessary to assure equitable cost-sharing for infrastructure improvements between the public and private sectors. The overall project objective is to increase transportation system capacity, decrease congestion and improve safety for all transportation system users. This project will be complete this fiscal year of 08/09.

Type of Project: Engineering study related to city services.



# Study/Analysis

Funds [	Description 💍	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	100,000	0	0	0	0	0	100,000
Resources Total		100,000	0	0	0	0	0	100,000
Expenses	Design/Const Admin	87,719	0	0	0	0	0	87,719
	Admin (14%)	12,281	0	0	0	0	0	. 12,281
Expenses Total		100,000	0	0	0	0	0	100,000

#### FUNDED PROJECT

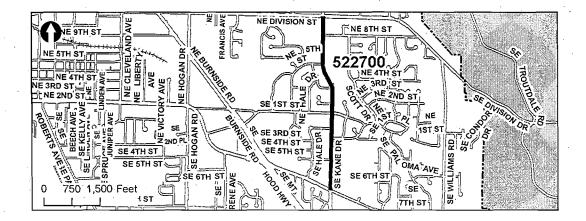
Transportation

#### 522700: Kane Road (Division to Powell Valley)

**Description:** This project realigns and reconstructs Kane Road from Division Street to Powell Valley Road. Improvements to Kane Road include widening the existing two-lane section to a five lane section (4 travel lanes plus left turn lane), adding bike lanes and new curbs and sidewalks to both sides, and signal improvements at SE 1st. Project is in conjunction with Water (422900) and Stormwater (918000).

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



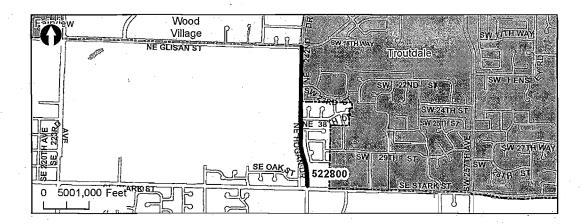
Funds	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	0	26,435	0	0	0	0	26,435
	Grant	1,000,000	3,675,000	0	0	0	. 0	4,675,000
	SDC	10,000	1,756,731	0	0	.O	0	1,766,731
Resources	Total	1,010,000	5,458,166	0	0	0	0	6,468,166
Expenses	Design/Const Admin	135,965	150,000	0	0	0	0	285,965
	Construction	300,000	4,637,865	0	0	0	0	4,937,865
	Property Acq	450,000	0	0	0	0	0	450,000
	Admin (14%)	124,035	670,301	0	0	0	0	794,336
Expenses Total		1,010,000	5,458,166	0	0	0	.0	6,468,166

#### 522800: Hogan Road (Glisan to Stark)

**Description:** This project will upgrade Hogan Road to an arterial street standard, including curbs, sidewalk, bike lanes, and storm drainage. The project is located in the North Central Neighborhood District. Grant has not yet been awarded.

Justification: The west side of Hogan Road between Glisan and Stark 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. Hogan Road is one of the streets transferred from Multnomah County.

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



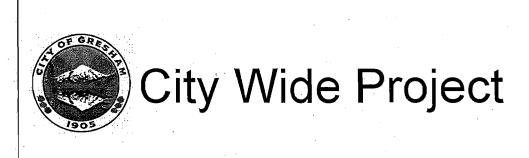
Funds 5	Description .	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	2,400,000	0	0	0	0	2,400,000
Resources	Total	0	2,400,000	0	0	0	0	2,400,000
Expenses	Design/Const Admin	0	200,000	0	0	0	0	200,000
	Construction	0	1,905,263	0	0	0	0	1,905,263
	Admin (14%)	0	294,737	0	0	0	0	294,737
Expenses Total		0	2,400,000	0	0	0	0	2,400,000

#### 522900: County Road Improvements

**Description:** As a result of the County Road Transfer, the County transferred cash deposits made by private development in-lieu of half-street and other improvements. This project develops and constructs those Road improvements. Project to be complete this FY 08/09.

**Justification:** Multnomah County forwarded cash deposits. This project obligates those deposits where practicable.

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



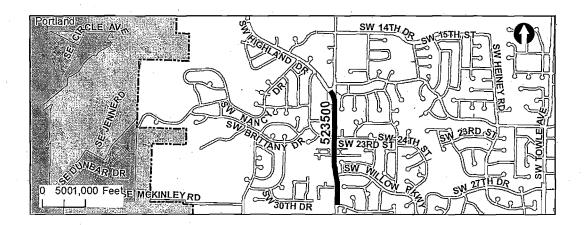
Funds. 4	Description 🗸	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	IGA	110,000	0	0	0	0	. 0	110,000
Resources Total		110,000	0	0	0	0	0	110,000
Expenses	Design/Const Admin	15,000	0	0	0	0	0	15,000
	Construction	81,491	0	0	0	0	0	81,491
	Admin (14%)	13,509	0	0	0	0	0	13,509
Expenses Total		110,000	. 0	0	0	0	0	110,000

#### 523500: SE 190th (Highland to 30th)

**Description:** This grant funded project widens 190<sup>th</sup>/Pleasant View to a 3-lane section with shoulders from Highland Drive to 30<sup>th</sup>. This is an interim widening project. Widening to the full 5-lane arterial cross section is included in the Pleasant Valley off-site SDC project list. This sheet reflects City expenses only.

Justification: This project supports the first phase of development in Pleasant Valley.

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



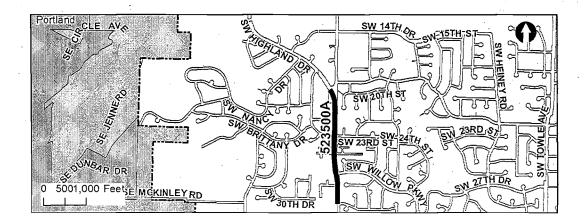
Funds 🕌	Description 😲 🕞	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	75,000	41,800	41,800	0	0	158,600
	SDC	0	9,786	34,851	34,851	0	0	79,488
Resources	Total	0	84,786	76,651	76,651	0	0	238,088
Expenses	Design/Const Admin	0	50,000	50,000	50,000	O	0	150,000
	Construction	0	. 0	17,238	17,238	0	0	34,476
	Construct/Reimburse	. 0	24,374	0	0	0	0	24,374
	Admin (14%)	0	10,412	9,413	9,413	0	0	29,238
Expenses Total		0	84,786	76,651	76,651	0	0	238,088

#### 523500A: SE 190th (Highland to 30th)

**Description:** This grant funded project widens 190<sup>th</sup>/Pleasant View to a 3-lane section with shoulders from Highland Drive to 30<sup>th</sup>. This is an interim widening project. Widening to the full 5-lane arterial cross section is included in the Pleasant Valley off-site SDC project list. This sheet reflects grant payments made directly to private contractors by ODOT.

Justification: This project supports the first phase of development in Pleasant Valley.

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



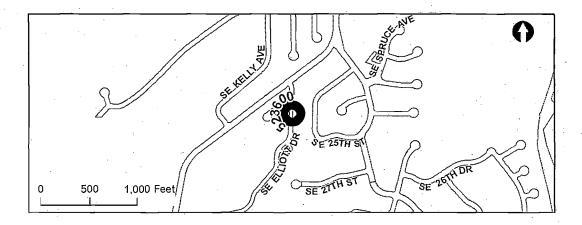
Funds .	Description 🛬 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	75,000	262,500	262,500	0	0	600,000
	SDC	0	9,786	34,851	34,851	0	0	79,488
Resources	Total	0.	84,786	297,351	297,351	. 0	0	679,488
Expenses	Design/Const Admin	0	50,000	50,000	50,000	0	0	150,000
	Construction	0	0	237,938	237,938	0	0	475,876
	Construct/Reimburse	0	24,374	. 0	0	0	0	24,374
	Admin (14%)	0	<b>1</b> 0,412	9,413	9,413	0	0	29,238
Expenses Total		.0	84,786	297,351	297,351	0	0	679,488

#### 523600: Stoneridge Crossing Stabilization

**Description:** Construct a rock buttress and drainage blanket on either side of the stream crossing to stabilize the structure and foundation. Work includes drainage improvements to accommodate the new work.

Justification: The existing structure is weight limited and the embankment supporting the structure shows signs of movement. The project will increase the weigh capacity and seismic stability of the structure along with stabilizing the foundation.

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



Funds ** [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	448,433	50,000	0	0	0	0	498,433
Resources	Total	448,433	50,000	0	. 0	, O	0	498,433
Expenses	Design/Const Admin	49,386	3,000	0	0	O.	0	52,386
	Construction	350,000	40,860	0	0	0	0	390,860
	Admin (14%)	49,047	6,140	0	. 0	0	0	55,187
Expenses Total		448,433	50,000	0	. 0	0	0	498,433



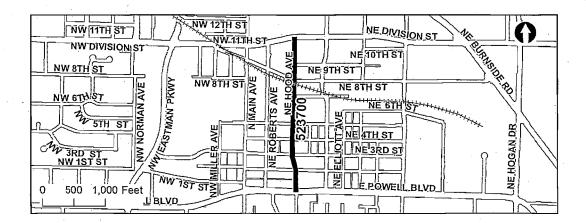
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#### 523700: Hood Street (Division to Powell)

**Description:** Grant funded project to complete 1000 feet of streetscape improvements on Hood Street, between Division and Powell. Project includes acquiring right-of-way; and constructing new curbs, sidewalks, street trees, and decorative streetlighting. This sheet reflects city expenses only.

Justification: The existing street lacks continuous sidewalks and lighting, which reduces its ability to provide safe and efficient transportation connections between downtown Gresham and transit. This project supports the Regional 2040 Plan.

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



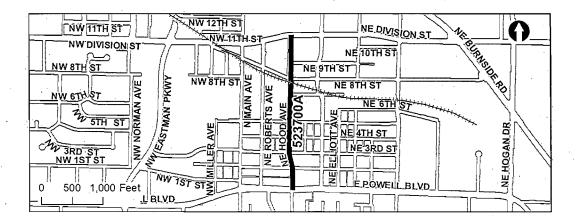
Funds 💂	Description 🔭	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	87,000	90,000	0	0	0	0	177,000
	Operating	10,000	100,000	0	. 0	0	0	110,000
Resources Total		97,000	190,000	. 0	0	0	0	287,000
Expenses	Design/Const Admin	50,000	100,000	0	0	. 0	0	150,000
	Construction	0	66,666	0	0	0	0	66,666
	Other	35,088	0	0	0	0	0	35,088
	Admin (14%)	11,912	23,334	0	0	0	0	35,246
Expenses Total		97,000	190,000	0	0	0	0	287,000

#### 523700A: Hood Street (Division to Powell)

**Description:** Grant funded project to complete 1000 feet of streetscape improvements on Hood Street, between Division and Powell. Project includes acquiring right-of-way; and constructing new curbs, sidewalks, street trees, and decorative streetlighting. This sheet also includes grant payments made directly to private contractors by ODOT.

**Justification:** The existing street lacks continuous sidewalks and lighting, which reduces its ability to provide safe and efficient transportation connections between downtown Gresham and transit. This project supports the Regional 2040 Plan.

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



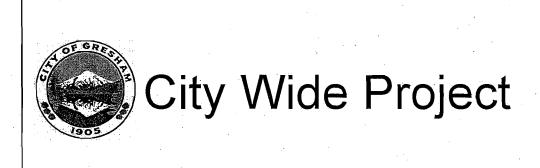
Funds 🕌	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	87,000	800,000	. 0	0	0	0	887,000
	Operating	10,000	100,000	0	0	0	0	110,000
Resources	Гotal	97,000	900,000	0	0	0	0	997,000
Expenses	Design/Const Admin	50,000	100,000	0	0	0	, 0	150,000
	Construction	0	776,666	0	0	0	0	776,666
	Other	35,088	0	0.	0	0	0	35,088
	Admin (14%)	11,912	23,334	0	0	0	0	35,246
Expenses Total		97,000	900,000	0	0	0	0	997,000

#### 523800: 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, and signal assemblies. Currently identified intersections needing major maintenance are Division at 182<sup>nd</sup> and Glisan at 185<sup>th</sup>

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.



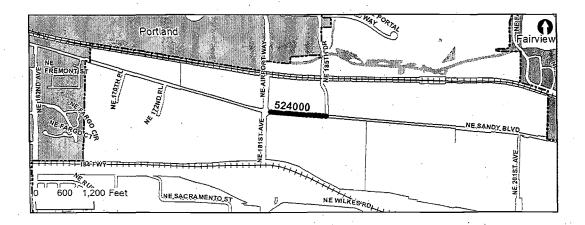
Funds	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	150,000	50,000	50,000	50,000	50,000	50,000	400,000
Resources	Total	150,000	50,000	50,000	50,000	50,000	50,000	400,000
Expenses	Design/Const Admin	87,000	29,000	29,000	29,000	29,000	29,000	232,000
	Construction	30,000	10,000	10,000	10,000	10,000	10,000	80,000
	Other	14,579	4,860	4,860	4,860	4,860	4,860	38,879
	Admin (14%)	18,421	6,140	6,140	6,140	6,140	6,140	49,121
Expenses T	otal	150,000	50,000	50,000	50,000	50,000	50,000	400,000

#### 524000: Sandy Blvd. TIF Coordination

**Description:** This project funding will be used to credit local development for TIF improvements constructed on Sandy Blvd. as part of development.

Justification: Development projects that construct identified TIF projects as part of their frontage improvements are allowed to be credited for the cost of this construction up to the amount of their TIF assessment. This project funding will allow such a credit at the proposed Gateway Corporate Center development

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

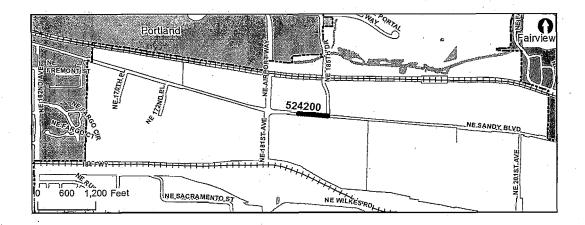


Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	0-	0	0	- 0	123,300	123,300
Resources	Total	0	0	0	0	0	123,300	123,300
Expenses	Construction	0	0	0	0	0	108,158	108,158
	Admin (14%)	0	0	0	0	Ó	15,142	15,142
Expenses T	otal	0	0	0	0	0	123,300	123,300

#### 524200: Sandy Blvd Widening - South Side, in the Vicinity of 185th

**Description:** This project provides for the widening of Sandy Boulevard in the vicinity of 185th, in order to add an eastbound left turn bay. The project includes removal of the existing shoulder and asphalt section, and widens the street section to include an additional lane and bike lane.

Justification: Widening is needed to accommodate a new eastbound left-turn bay at the intersection of Sandy and NE 185th. The additional lane is required to maintain performance standards at the intersection and to meet development needs.



Funds 📮	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	131,089	0	0	0	0	131,089
Resources 7	otal	0	131,089	0	0	0	. 0	131,089
Expenses	Design/Const Admin	0	11,499	0	0	0	. 0	11,499
	Construction	0	103,491	0	0	0	0	103,491
	Admin (14%)	0	16,099	0	0	0	0	16,099
Expenses T	otal	0	131,089	0	0	0	0	131,089

rodsı	sportation Unfunded Summary							<u> </u>   
Project	Project Name	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
502000X	Street Surfacing Improvements	0	0	0	0	0	0	16,475,508
503900	NE 5th (Hood to Cleveland)	0	0	0	0	0	0	1,392,601
506300X	Substandard Streets Upgrading	0	0	0	0	0	0	10,077,372
510400	SE 1st Street (SE 3rd to Kane Road)	0	0	0	0	0	0	1,500,000
510800	SW Pleasant View (Powell Loop - Hig	0.	0	0	0	0	0	3,159,624
511000	SE Regner Rd (Cleveland - north of G	0	0	0	0	0	0	2,701,417
511100	SE Roberts Rd (Maple - Regner)	0	0	0	0	0	0	369,558
511200	NW Wallula Ave (MAX Light Rail - S	0	0	0	0	0	0	1,870,193
511400	Signal Optimization Phase III	0	0	0		0	0	5,216,184
511600	SE Palmquist (Hogan - Hwy 26)	0	0	0	0	0	0	1,852,295
511700X	NE Cleveland (Powell - Stark)*	0	0	0	0	0	0	1,564,262
511900	SE Barnes Rd(Powell Vly-So. City Lin	0	0	0	.0	0	0	1,852,295
512100	SE Salquist Rd. (Barnes Rd 282nd)	0	0	0	0	0	0	3,609,843
512200	NE 8th (La Mesa Ct Division)	0	0	0	0	0	0	547,576
512300	NE 169th Ave. (Halsey - Wilkes)	0	0	0	0	0	0	784,183
512400	SE Main St. (174th - 182nd)	0	0	0	0	0	0	946,428
512500	SE Chase Rd. (Orient - 282nd)	0	0	0	0	0	0	1,836,070
512600	SE Williams Rd. (Powell Vly Rd Div	0	0	0	0	0	0	1,622,448
512700	SE Welch Rd. (Anderson - 282nd)	0	0	0	0	0	0	1,892,856
512800	SE Hillyard Rd. (Palmblad - Anderson	0	0	0	0	0	0	1,613,119
513000	SW Heiny (PLeasantview - 18th)	0	0	0	0	0	0	1,297,958
513300	Downtown Plan Improvements	0	0	0	0	0	0	8,288,005
515100	181st Avenue (I-84 to Halsey) TIF	0	0	0	0	0	0	3,373,340
515200	181st at Halsey TIF	0	0	0	0	0	0	919,200
515600	181st at Burnside TIF	0	0	0	0	0	0	340,005
515700	Rockwood Plan Street Improvements	0	0	0	0	0	0	8,896,423
515900	Regner at Roberts TIF	0	0	0	0	0	0	585,900
516200	257th at Stark TIF	0	0	0	0	0	0	768,748
516400	181st and Glisan St. TIF	0	0	0	0	0	0	742,179
516500	162nd and Stark St. TIF	0	0	0	0	0	0	491,141
516600	181st at I-84	0	0	0	0	0	0	5,746,170
516700	Banfield Ind. Park Truck Turn-around	Ô	0	0	0	0	0	193,477

# UNFUNDED SUMMARY-TRANSPORTATION

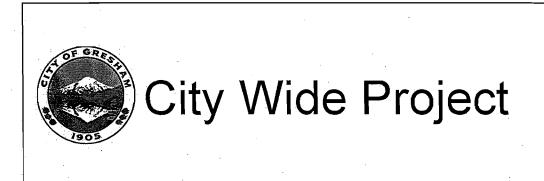
Transpor	Transportation Unfunded Summary							
Project	Project Name	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
516900	Regner Road (Butler to 1400' north of	0	0	0	0.	0	0	3,788,800
517600	SW Walters Dr (7th - 1000' South)	0	0	0	0	0	0	2,636,478
518100	SE Regner Rd (Roberts to Cleveland)	0	0	0	0	0	0	2,706,277
520100	Butler Road Realignment TIF	0	0	. 0	0	0	0	1,169,700
520200	Marine Drive at 185th TIF	0	0	0	0	0	0	175,770
520300	Hogan Road Extension	0	0	0	0	0	0	26,951,400
520400X		0	0	0	0	0	0	22,984,680
520500	242nd (Hogan) at Stark TIF	0	0	0	0	0	0	1,246,116
520600	Eastman Parkway at Division TIF	0	0	0	0	0	0	851,636
520700	Hogan at Burnside TIF	0	0	0	0	0	0	585,607
520800		0	0	0	0	0	0	315,000
520900X	223rd at Stark TIF	0	0	0	0	0	0	1,343,284
521000	Hogan at Division TIF	0	0	0	0 .	0	0	585,355
521100	162nd at Glisan TIF	0	0	0	0	0	0	438,593
521200	181st at Sandy TIF	0	0	0	0	0	0	575,505
521300	181st Avenue (I-84 to US Bancorp) TI	0	0	0	0	0	0	3,759,866
521500	201st at Halsey TIF	0	0	0	0	0	0	58,590
521600	202nd at Stark TIF	0	0	0	0	0	0	635,045
521700	Birdsdale at Division TIF	0	0	0	0	0	0	467,548
521800	212th at Stark TIF	0	0 .	0	0	0	0	175,770
521900	212th at Burnside TIF	0	0	0	0	0	0,	619,051
522100	Orient at Chase TIF	0	0	0	0	0	0	175,770
522200	Sandy Boulevard TIF	0	0	0	0	0	0	2,929,500
522300	Transit Priority Signal Treatment TIF	0	0	.0	0	0	0	454,548
523000	16th Street Eastman to Norman	0	0	0	0	0	0	2,785,020
523100	Division Street Regional Blvd.	0	0	0	0	0	0	6,000,000
523200	Burnside Regional Boulevard	0	0	0	0	0	0	8,000,000
523300	181st Regional Boulevard	0	0	0	0	0	0	2,000,000
523400	Palmquist at Fleming	0	0	0	0	0	0	226,256
523900	Powell @ 182nd	0	0	0	0	0	0	2,000,000
524100	NE 3rd Festival Street	0	0	0	0	0	0	600,058
Grand Total	otal	0	0	0	0	0	0	189,767,601

#### 502000X: 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.



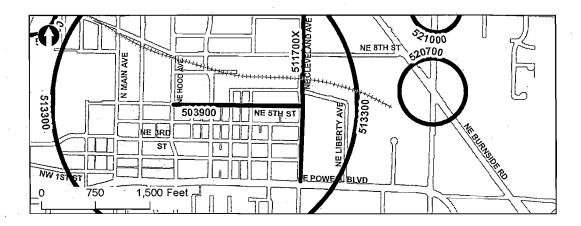
Funds -	Description	Total
Resources	Operating	16,475,508
Resources Total		16,475,508
Expenses	Design/Const Admin	1,445,220
	Construction	13,006,980
	Admin (14%)	2,023,308
Expenses To	otal	16,475,508

#### 503900: NE 5th (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, bomanite 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.



Funds: 🛡	Description	Total
Resources	Operating	1,000,000
	Other .	392,601
Resources Total		1,392,601
Expenses	Design/Const Admin	122,158
	Construction	1,099,422
	Admin (14%)	171,021
Expenses To	otal	1,392,601

#### UNFUNDED PROJECT

Transportation

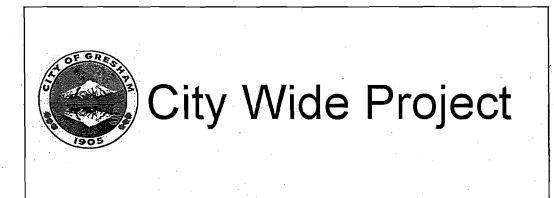
#### 506300X: Substandard Streets Upgrading

**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.



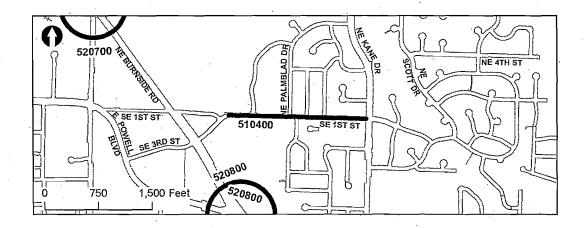
Funds 📮	Description	Total
Resources	Operating	6,077,372
	Other	4,000,000
Resources Total		10,077,372
Expenses	Design/Const Admin	883,980
	Construction	7,955,820
	Admin (14%)	1,237,572
Expenses To	otal	10,077,372

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

**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 major 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. SE 1st Street is one of the streets transferred from Multnomah County. The County has completed the design of the project and will provide construction administration services for the project.

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



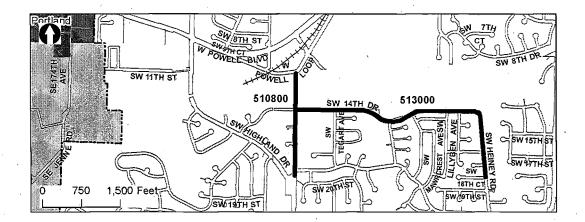
Funds	Description	Total
Resources	SDC	1,500,000
Resources	Γotal	1,500,000
Expenses	Design/Const Admin	150,000
	Construction	1,165,790
	Admin (14%)	184,210
Expenses To	otal	1,500,000

#### 510800: SW Pleasant view (Powell Loop - Highland)

**Description:** This project widens the roadway and bridge from 22' to 36', and it constructs a traffic signal, 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.



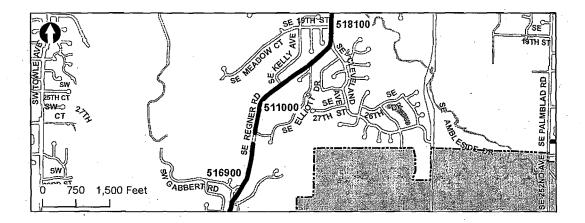
Funds	Description	Total
Resources	Operating	2,859,624
	Other	300,000
Resources 1	otal	3,159,624
Expenses	Design/Const Admin	212,160
	Construction	1,909,440
	Property Acq	650,000
	Admin (14%)	388,024
Expenses To	otal	3,159,624

# 511000: SE Regner Rd (Cleveland - North of Gabbert) TIF

**Description:** This project consists of widening the roadway from 24' to 40' from Cleveland to 1400' north of Gabbert; 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.

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.



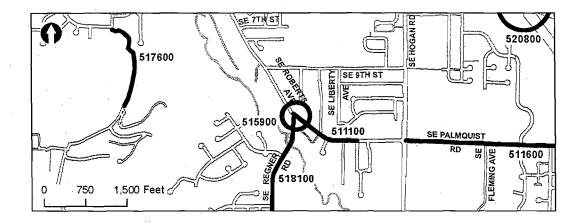
Funds -	Description	Total
Resources	SDC	2,701,417
Resources Total		2,701,417
Expenses	Design/Const Admin	226,966
	Construction	2,042,698
	Property Acq	100,000
	Admin (14%)	331,753
Expenses To	otal	2,701,417

# 511100: SE Roberts Rd (Maple - Regner)

**Description:** This project widens 500' of roadway from 22' to 40', acquires right-of-way, undergrounds utilities, installs streetlights, and constructs new curb and gutter, sidewalk, bike lanes and storm drains. Sidewalks, streetlights, and bike lanes will be added to 800' of the roadway. The project is located in the ASERT 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.



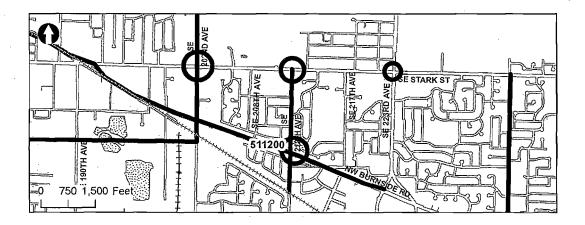
Funds 📮	Description	Total
Resources	Operating	289,558
	Other	80,000
Resources Total		369,558
Expenses	Design/Const Admin	28,917
	Construction	260,257
	Property Acq	35,000
	Admin (14%)	45,384
Expenses Total		369,558

# 511200: NW Wallula Ave (Max Light Rail – Stark)

**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.



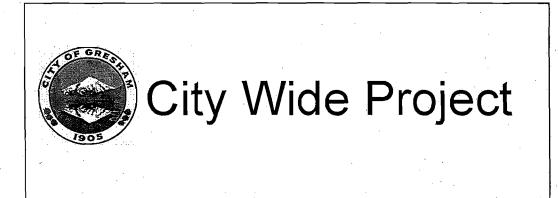
Funds -	Description 🗼 🥃	Total
Resources	Operating	1,270,193
	Other	600,000
Resources	Γotal	1,870,193
Expenses	Design/Const Admin	147,052
	Construction	1,323,468
	Property Acq	170,000
	Admin (14%)	229,673
Expenses To	otal	1,870,193

#### 511400: Signal Optimization Phase III

**Description:** This project implements the remaining elements of the Signal System and Communications Master Plan update of July, 2000. It consists of installing closed circuit televisions, variable message signs, highway advisory radio capabilities, adaptive signal control, and communications to remote intersections. The project is located in various neighborhood districts.

Justification: This project will improve traffic management in East Multnomah County through implementation of a comprehensive, advanced traffic management and information system. The system will minimize delays to area transportation system users on major arterials in East Multnomah County by providing real-time traffic monitoring and information to the traffic manager and the public.

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



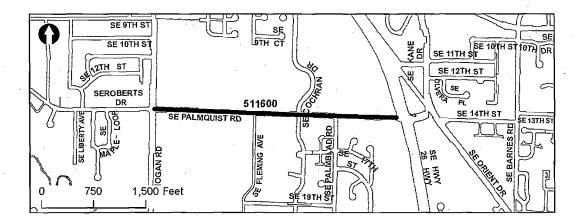
Funds	Description	Total
Resources	Grant	3,216,184
	SDC	2,000,000
Resources Total		5,216,184
Expenses	Design/Const Admin	457,560
	Construction	4,118,040
	Admin (14%)	640,584
Expenses To	tal	5,216,184

# 511600: SE Palmquist (Hogan - Hwy 26)

**Description:** This project widens the roadway from two lanes to three lanes; acquires right-of-way; 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.

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.



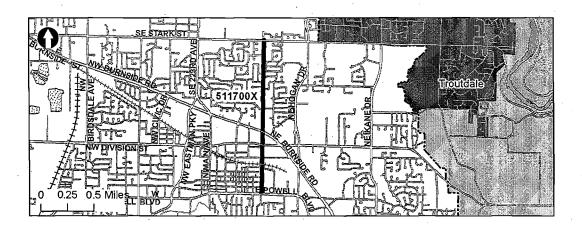
Funds 💆	Description	Total
Resources	Operating	1,252,295
	Other	600,000
Resources T	otal	1,852,295
Expenses	Design/Const Admin	160,482
	Construction	1,444,338
	Property Acq	20,000
	Admin (14%)	227,475
Expenses To	otal	1,852,295

# 511700X: NE Cleveland (Powell - Stark)

**Description:** This Phase 2 project widens the Division to Stark segment from 34' to 40', acquires right-of-way, undergrounds utilities, and installs new curb and gutter, sidewalks, storm drains, and streetlights. The project is located in the North Central and Central City Neighborhood Districts.

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

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



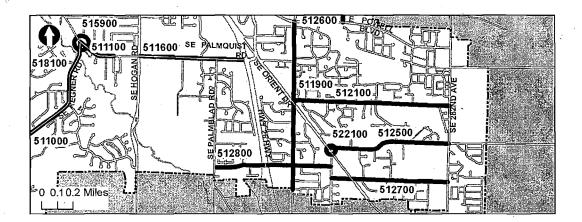
Funds -	Description	Total
Resources	Operating	1,064,262
	Other	500,000
Resources Total		1,564,262
Expenses	Design/Const Admin	113,216
	Construction	1,018,944
	Property Acq	240,000
	Admin (14%)	192,102
Expenses To	otal	1,564,262

## 511900: SE Barnes Rd (Powell Valley South City Limits)

**Description:** This project widens the roadway from 26'/36' to 40'; 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.



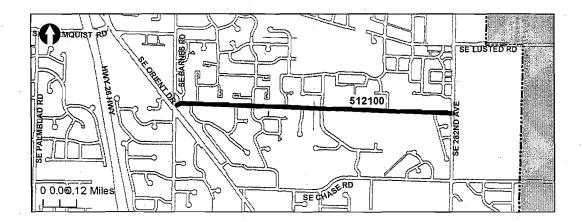
Funds 🕌	Description	Total
Resources	Operating	900,000
	Other	952,295
Resources 1	otal	1,852,295
Expenses	Design/Const Admin	160,482
	Construction	1,444,338
	Property Acq	20,000
	Admin (14%)	227,475
Expenses To	tal	1,852,295

# 512100: SE Salquist Rd. (Barnes Rd. $-282^{nd}$ )

**Description:** This project widens the roadway from 24' to 40'; 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.



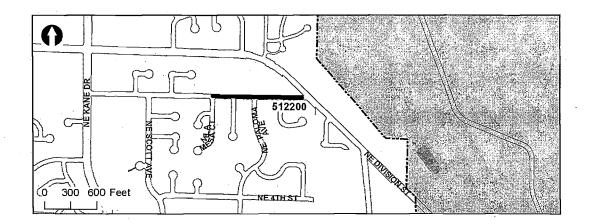
Funds	Description 🔍	Total
Resources	Operating	2,709,843
	Other	900,000
Resources Total		3,609,843
Expenses	Design/Const Admin	226,934
	Construction	2,919,595
	Property Acq	20,000
	Admin (14%)	443,314
Expenses To	otal	3,609,843

# 512200: NE 8th (La Mesa Ct. – Division)

**Description:** This project widens the roadway from 20' to 36'; 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.



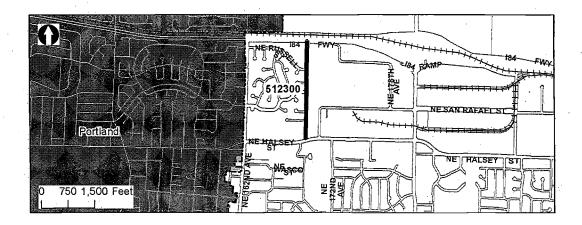
Funds .	Description	Total
Resources	Operating	347,576
	Other	200,000
Resources Total		547,576
Expenses	Design/Const Admin	48,033
	Construction	432,297
	Admin (14%)	67,246
Expenses Total		547,576

# 512300: NE 169th Ave. (Halsey - Wilkes)

**Description:** This project widens the roadway from 20' to 36'; 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.



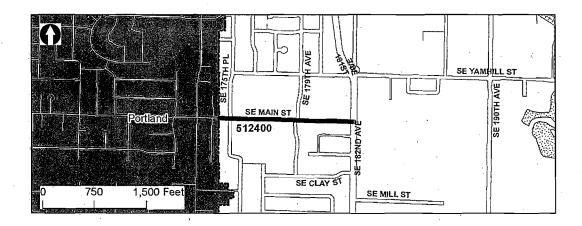
Funds	Description	Total
Resources	Operating	300,000
	Other	484,183
Resources Total		784,183
Expenses	Design/Const Admin	68,788
	Construction	619,092
	Admin (14%)	96,303
Expenses Total		784,183

# 512400: SE Main St. (174th - 182nd)

**Description:** This project widens the roadway from 22' to 36'; 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.



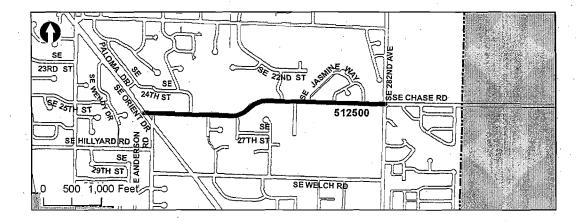
Funds -	Description	Total
Resources	Operating	646,428
	Other	300,000
Resources Total		946,428
Expenses	Design/Const Admin	83,020
	Construction	747,180
	Admin (14%)	116,228
Expenses Total		946,428

# 512500: Se Chase Rd. (Orient - 282nd)

**Description:** This project widens the roadway from 24' to 36'; 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 Ave.

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



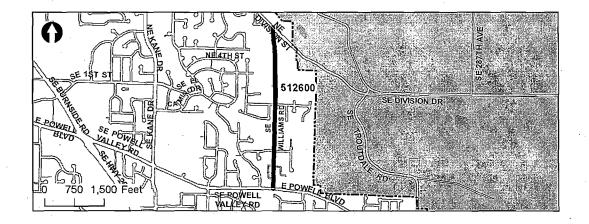
Funds 🔫	Description	Total
Resources	Operating	1,200,000
	Other	636,070
Resources Total		1,836,070
Expenses	Design/Const Admin	161,059
	Construction	1,449,529
	Admin (14%)	225,482
Expenses Total		1,836,070

### 512600: Se Williams Rd. (Powell Valley Rd. - Division)

**Description:** This project widens the roadway from 20'/24' to 36'; 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 Rd. and Division.

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



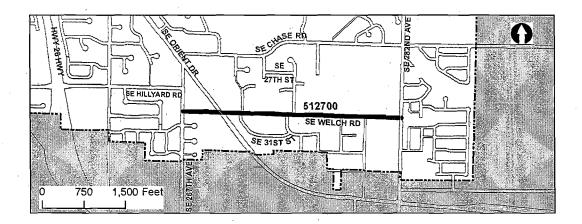
Funds 🐷	Description	Total
Resources	Operating	1,022,448
,	Other	600,000
Resources Total		1,622,448
Expenses	Design/Const Admin	142,320
	Construction	1,280,880
	Admin (14%)	199,248
Expenses To	otal	1,622,448

# 512700: SE Welch Rd. (Anderson $-282^{nd}$ )

**Description:** This project widens the roadway from 22' to 36'; 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.



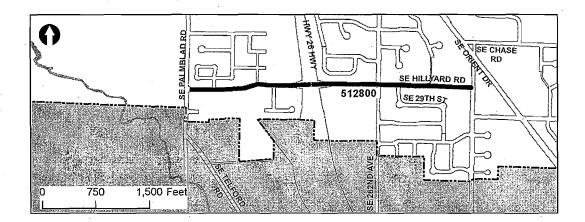
Funds	Description	Total
Resources	Operating	1,292,856
	Other	600,000
Resources Total		1,892,856
Expenses	Design/Const Admin	166,040
	Construction	1,494,360
	Admin (14%)	232,456
Expenses To	otal	1,892,856

# 512800: Se Hillyard Rd. (Palmblad - Anderson)

**Description:** This project widens the roadway from 20'/28' to 36'; acquires right-of-way; constructs new curb and gutters, sidewalks, bike lanes, and storm drains; undergrounds utilities and installs streetlights. The project is located in the Mt. Hood and Kelly Creek Neighborhood Districts.

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

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



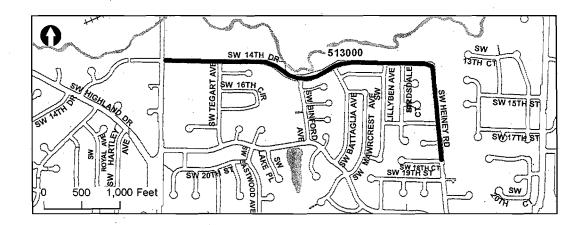
Funds -	Description	Total /
Resources	Operating	1,000,000
	Other	613,119
Resources Total		1,613,119
Expenses	Design/Const Admin	139,502
	Construction	1,255,515
	Property Acq	20,000
	Admin (14%)	198,102
Expenses To	otal	1,613,119

# 513000: SW Heiny (Pleasantview – 18th)

**Description:** This project widens the roadway from 21' in places to 36'; 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.



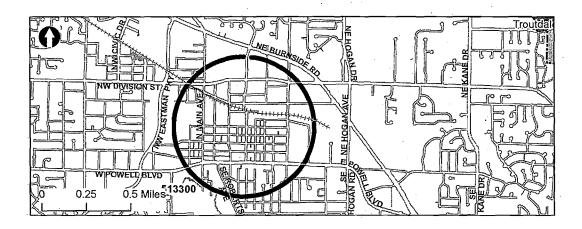
Funds	Description	Total
Resources	Operating	400,000
	Other	897,958
Resources Total		1,297,958
Expenses	Design/Const Admin	113,856
	Construction	1,024,704
	Admin (14%)	159,398
Expenses Total		1,297,958

# 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. 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.



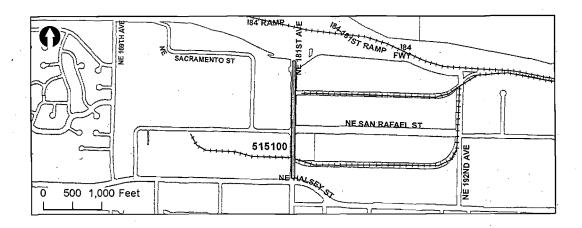
Funds 🚽	Description	Total
Resources	Operating	5,288,005
	Other	3,000,000
Resources Total		8,288,005
Expenses	Design/Const Admin	529,018
	Construction	4,761,162
,	Property Acq	1,980,000
	Admin (14%)	1,017,825
Expenses To	otal	8,288,005

# 515100: 181st Avenue (I-84 to Halsey) TIF

**Description:** This project widens 181st Avenue to provide three southbound travel lanes between the I-84 eastbound off-ramp and Halsey Street.

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 major 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.



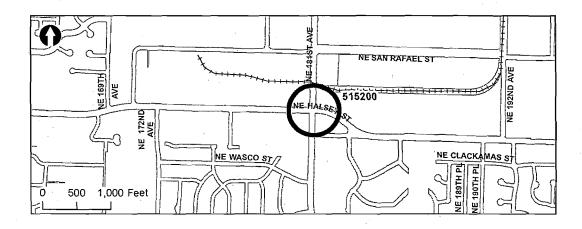
Funds	Description	Total
Resources	SDC	3,373,340
Resources Total		3,373,340
Expenses	Design/Const Admin	183,407
	Construction	1,650,663
	Property Acq	1,125,000
	Admin (14%)	414,270
Expenses To	otal	3,373,340

# 515200: 181st at Halsey TIF

**Description:** This project increases capacity of the intersection. One possible solution is to install a left turn lane to the north and south legs to provide 200' double left turn lanes, install a 150' exclusive right turn lane to the eastbound, westbound and southbound approaches, and upgrade the traffic signal to provide for right turn overlaps.

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 major 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.



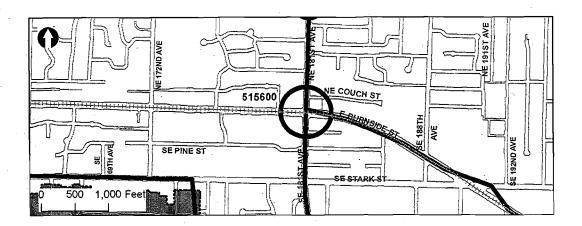
Funds 🛒	Description	Total
Resources	SDC	919,200
Resources Total		919,200
Expenses	Design/Const Admin	60,632
	Construction	545,684
	Property Acq	200,000
	Admin (14%)	112,884
Expenses To	tal	919,200

#### 515600: 181st at Burnside TIF

**Description:** This project adds a second left turn lane on the north approach to provide double left turn lanes. It also upgrades the signal to provide for westbound, right turn overlap with the southbound left turn movement.

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 major 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.



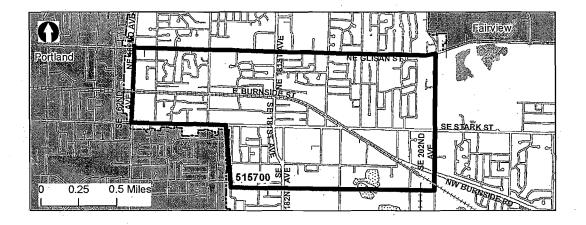
Funds 🕌	Description	Total
Resources	SDC	340,005
Resources T	Resources Total	
Expenses	Design/Const Admin	22,825
	Construction	205,425
	Property Acq	70,000
	Admin (14%)	41,755
Expenses Total		340,005

# 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.



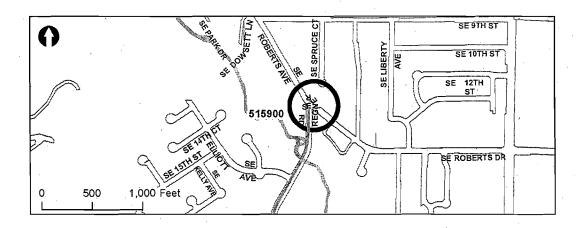
Funds -	Description	Total
Resources	Operating	5,896,423
. ·	Other	3,000,000
Resources Total		8,896,423
Expenses	Design/Const Admin	575,388
	Construction	5,178,492
	Property Acq	2,050,000
g) •	Admin (14%)	1,092,543
Expenses To	otal	8,896,423

#### 515900: Regner at Roberts TIF

**Description:** This project widens Roberts Road and provides signage and striping to allow a free right turn for traffic traveling south on Roberts to Regner southbound.

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 major 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.



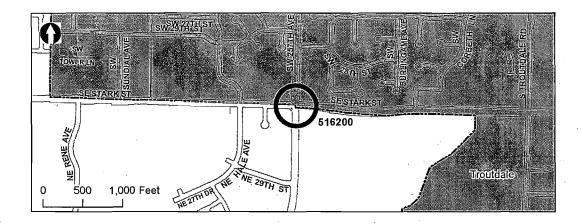
Funds 🕌	Description 🛴	Total
Resources	SDC	585,900
Resources Total		585,900
Expenses	Design/Const Admin	48,395
	Construction	435,552
	Property Acq	30,000
	Admin (14%)	71,953
Expenses To	tal	585,900

# 516200: 257th at Stark TIF

**Description:** This project adds a second left turn lane on the south leg to provide 200 ft. of northbound, double left turn lanes, and it adds a 250 ft. eastbound exclusive right turn lane.

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 major 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.



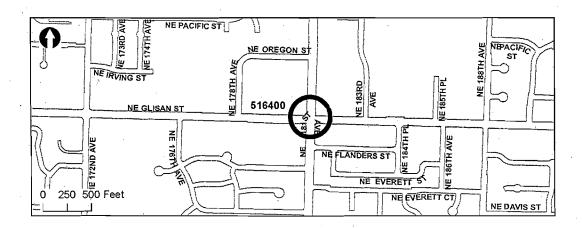
Funds -	Description	Total
Resources	SDC	768,748
Resources Total		768,748
Expenses	Design/Const Admin	67,434
	Construction	606,906
	Admin (14%)	94,408
Expenses Total		768,748

#### 516400: 181st and Glisan St TIF

**Description:** This project adds a second left turn lane on the north and south legs to provide 150 ft. double left turn lanes, and this project adds 150 ft. exclusive right turn lanes to the northbound and southbound approaches.

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 major 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.



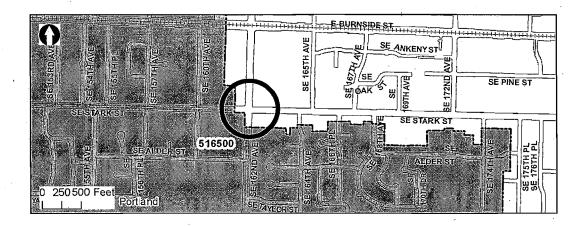
Funds 🕌	Description	Total
Resources	SDC	742,179
Resources Total		742,179
Expenses	Design/Const Admin	53,103
	Construction	477,931
·	Property Acq	120,000
	Admin (14%)	91,145
Expenses Total		742,179

# 516500: 162nd and Stark St. TIF

**Description:** This project adds a 100 ft. exclusive southbound right turn lane and a 100 ft. exclusive eastbound right turn lane.

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 major 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.



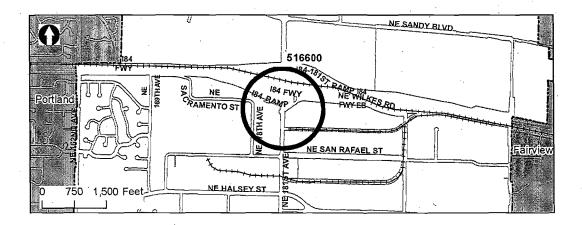
Funds 🕝	Description	Total
Resources	SDC	491,141
Resources Total		491,141
Expenses	Design/Const Admin	31,583
	Construction	284,243
	Property Acq	115,000
	Admin (14%)	60,316
Expenses Total		491,142

#### 516600: 181st at I-84

**Description:** This project provides a standard, partial cloverleaf in the southwest quadrant, restripes the curb lane on southbound 181st as an exclusive right turn lane (400'), and re-stripes the center lane as a southbound through lane (300').

Justification: With the growth that Gresham has experienced in the vicinity of this intersection and the expected growth, it is necessary to increase the capacity at selected locations to alleviate excessive vehicle delays. This project will help decrease traffic congestion, improve motorist and non-motorist safety, and it will minimize delays to area transportation system users on major arterials.

Type of Project: Construction of facilities for growth.



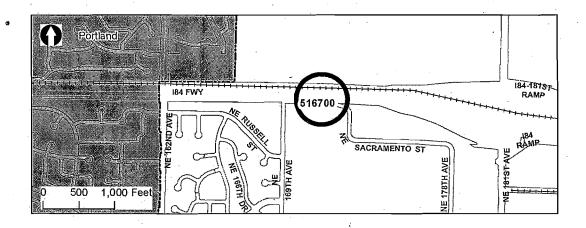
Funds 📮	Description	Total
Resources	Grant	5,246,170
	SDC	500,000
Resources Total		5,746,170
Expenses	Design/Const Admin	484,050
	Construction	4,356,450
	Property Acq	200,000
	Admin (14%)	705,670
Expenses Total		5,746,170

# 516700: Banfield Ind. 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 neighborhood collector street. 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.



Funds 🕝	Description	Total
Resources	Operating	193,477
Resources Total		193,477
Expenses	Design/Const Admin	10,972
	Construction	98,745
	Property Acq	60,000
	Admin (14%)	23,760
Expenses To	tal	193,477

#### UNFUNDED PROJECT

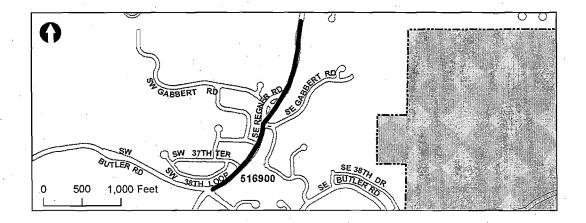
Transportation

### 516900: Regner Road (Butler to 1400 North of Gabbert)

Description: This project realigns and widens the roadway from 24' to 40'; acquires right-of-way; undergrounds utilities and installs streetlights; and constructs new curb and gutter, sidewalks, bike lanes, storm drains, and intersection improvements. The project is located in the Gresham Butte Neighborhood District.

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

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



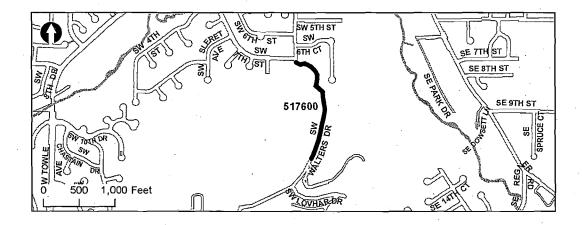
Funds 🖵	Description	Total
Resources	SDC	3,788,800
Resources Total		3,788,800
Expenses	Design/Const Admin	262,351
	Construction	2,361,158
	Property Acq	700,000
	Admin (14%)	465,291
Expenses Total		3,788,800

# 517600: SW Walters Dr (7th - 1000' South)

**Description:** This project realigns SW Walters Drive from 7th Street to 1000' south; widens the roadway from 24' to 32'; 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.



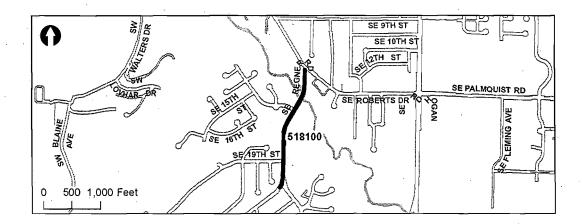
Funds 😾	Description .	Total
Resources	Operating	2,436,478
	Other	200,000
Resources Total		2,636,478
Expenses	Design/Const Admin	216,270
	Construction	1,946,430
	Property Acq	150,000
	Admin (14%)	323,778
Expenses Total		2,636,478

#### 518100: SE Regner Rd (Roberts to Cleveland) TIF

**Description:** This project consists of widening the roadway and bridge from 24' to 40'; acquiring right-of-way; undergrounds utilities and installs streetlights; and constructs new curb and gutters, sidewalks, bike lanes, storm drains, and intersection improvements. The project is located in the Gresham Butte Neighborhood District.

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 Ave., and the Springwater Trail.

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



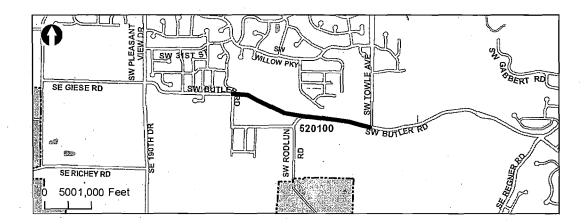
Funds 🕌	Description -	Total
Resources	SDC	2,706,277
Resources Total		2,706,277
Expenses	Design/Const Admin	227,393
	Construction	2,046,534
	Property Acq	100,000
	Admin (14%)	332,350
Expenses Total		2,706,277

#### 520100: Butler Road Realignment TIF

**Description:** This project realigns and reconstructs Butler Road between Binford Avenue and Towle Road to neighborhood collector standards.

**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 major 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.



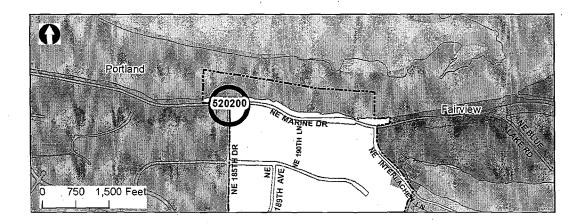
Funds 🖵	Description 🔻	Total
Resources	SDC	1,169,700
Resources Total		1,169,700
Expenses	Design/Const Admin	97,605
· .	Construction	878,448
	Property Acq	50,000
	Admin (14%)	143,647
Expenses To	tal	1,169,700

# 520200: Marine Drive at 185th TIF

**Description:** This project adds northbound and westbound left turn lanes and signalizes the intersection.

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 major 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.



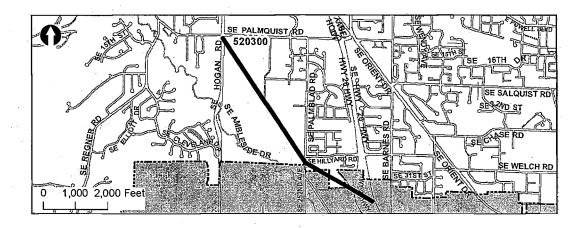
Funds	Description 🖵	Total
Resources	SDC	175,770
Resources Total		175,770
Expenses	Design/Const Admin	15,418
	Construction	138,766
	Admin (14%)	21,586
Expenses Total		175,770

# 520300: Hogan Road Extension

**Description:** This project constructs a new principal arterial extension from Palmquist Road to US 26. These project funds leverage future federal and/or state grants based on a 90% grant pro rata.

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 major 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.



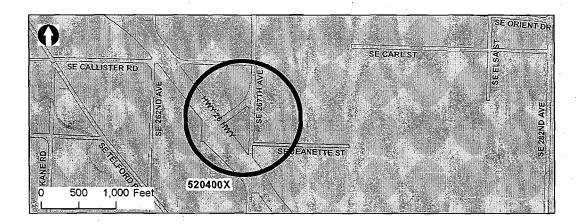
Funds 📮	Description	Total
Resources	Grant	23,951,400
	SDC	3,000,000
Resources 1	otal	26,951,400
Expenses	Design/Const Admin	2,344,158
	Construction	21,097,421
	Property Acq	200,000
	Admin (14%)	3,309,821
Expenses Total		26,951,400

# 520400X: 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.



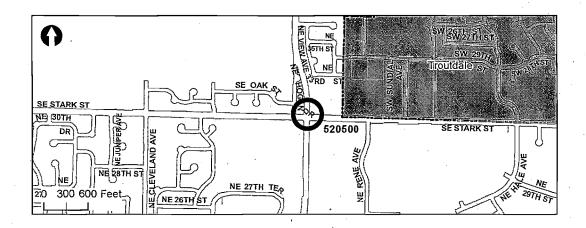
Funds 🗼	Description 🗼 📮	Total
Resources	Grant	20,984,680
	Operating	2,000,000
Resources Total		22,984,680
Expenses	Design/Const Admin	1,916,200
	Construction	17,245,800
	Property Acq	1,000,000
	Admin (14%)	2,822,680
Expenses To	otal	22,984,680

# 520500: 242nd (Hogan) at Stark TIF

**Description:** This project adds right turn lanes on all approaches and adds a second northbound and southbound left turn lane.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



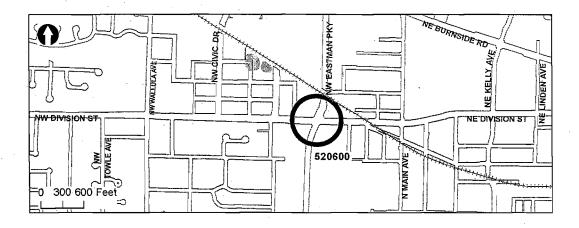
Funds 🕌	Description	Total
Resources	SDC	1,246,116
Resources Total		1,246,116
Expenses	Design/Const Admin	79,308
	Construction	713,776
	Property Acq	300,000
	Admin (14%)	153,032
Expenses Total		1,246,116

### 520600: Eastman Parkway at Division TIF

Description: This project increases capacity of the intersection by installing second northbound and southbound left turn lanes and coordinating signal operation with Max light rail signal.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



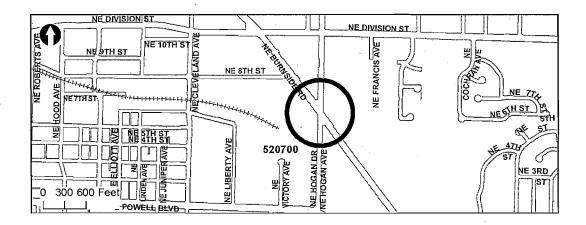
Funds	Description 🔻	Total
Resources	SDC	851,636
Resources Total		851,636
Expenses	Design/Const Admin	53,455
	Construction	481,094
	Property Acq	212,500
	Admin (14%)	104,587
Expenses To	otal	851,636

#### 520700: Hogan at Burnside TIF

**Description:** This project increases capacity of the intersection by installing a second southbound left turn lane, adding an eastbound right turn lane, and change to protected phasing.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



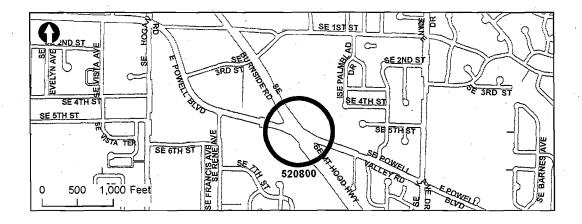
Funds -	Description	Total
Resources	SDC	585,607
Resources Total		585,607
Expenses	Design/Const Admin	39,159
	Construction	352,431
·	Property Acq	122,100
	Admin (14%)	71,917
Expenses To	tal	585,607

#### 520800: Burnside at Powell TIF

**Description:** This project improves capacity of the intersection by eliminating eastbound and westbound left turn movements from Powell Boulevard.

Justification: This project will improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



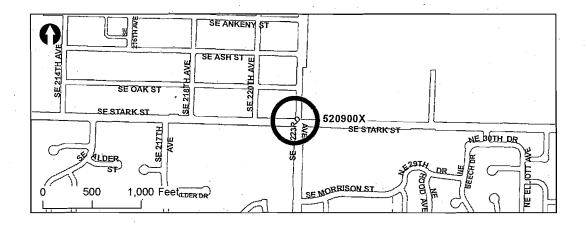
Funds	Description	Total
Resources	SDC	315,000
Resources Total		315,000
Expenses	Design/Const Admin	45,000
	Construction	231,316
	Admin (14%)	38,684
Expenses Total		315,000

#### 520900X: 223rd at Stark TIF

**Description:** This project increases capacity of the intersection by installing eastbound and northbound right turn lanes, and second northbound and southbound left turn lanes.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



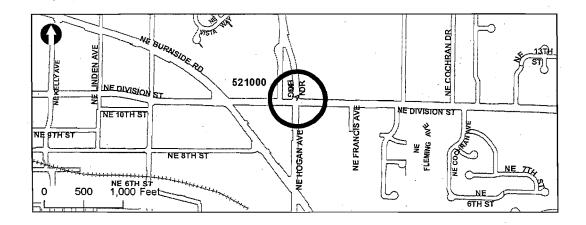
Funds :	Description	Total
Resources	SDC	1,343,284
Resources Total		1,343,284
Expenses	Design/Const Admin	117,832
	Construction	1,060,487
	Admin (14%)	164,965
Expenses To	otal	1,343,284

#### 521000: Hogan at Division TIF

**Description:** This project increases capacity of the intersection by installing a southbound right turn lane and second southbound left turn lane.

**Justification:** This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.



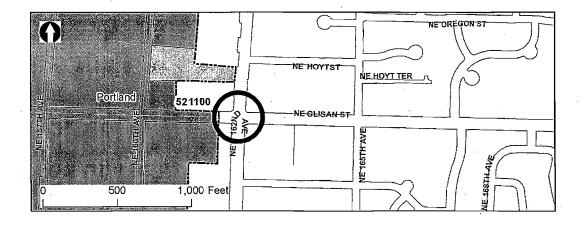
Funds 🔻	Description	Total
Resources	SDC	585,355
Resources Total		585,355
Expenses	Design/Const Admin	38,197
	Construction	343,772
	Property Acq	131,500
	Admin (14%)	71,886
Expenses To	tal	585,355

#### 521100: 162nd at Glisan TIF

**Description:** This project increases capacity of the intersection by installing an eastbound right turn lane.

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 major 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.



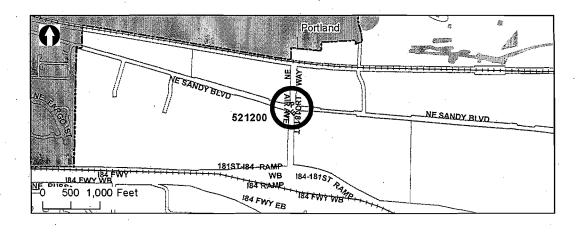
Funds	Description 💎 💂	Total
Resources	SDC	438,593
Resources Total		438,593
Expenses	Design/Const Admin	31,573
	Construction	284,158
	Property Acq	69,000
	Admin (14%)	53,862
Expenses To	tal	438,593

#### 521200: 181st at Sandy TIF

**Description:** This project adds a northbound right turn lane and a second westbound left turn lane. It also upgrades the signal to provide for westbound, left turn overlap with the eastbound right turn movement.

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 major 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.



Funds	Description -	Total
Resources	SDC	575,505
Resources Total		575,505
Expenses	Design/Const Admin	37,283
	Construction	335,546
	Property Acq	132,000
	Admin (14%)	70,676
Expenses To	otal	575,505

#### UNFUNDED PROJECT

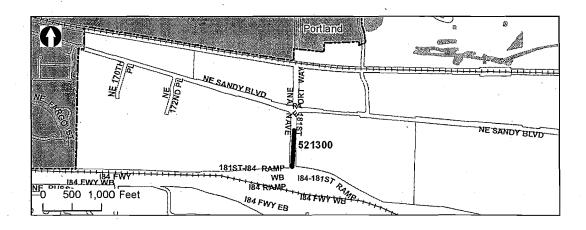
Transportation

#### 521300: 181st Avenue (I-84 to US Bancorp) TIF

**Description:** This project widens 181st Avenue to provide three southbound travel lanes between the I-84 westbound ramps and US Bancorp signal.

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 major 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.



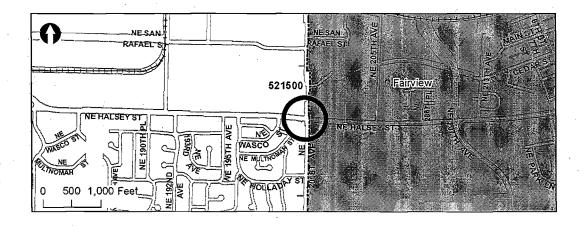
6642 F6280	134 2 E	
Funds [-	Description	Total
Resources	SDC	3,759,866
Resources Total		3,759,866
Expenses	Design/Const Admin	217,313
	Construction	1,955,815
	Property Acq	1,125,000
	Admin (14%)	461,738
Expenses Total		3,759,866

#### 521500: 201st at Halsey TIF

**Description:** This project changes the left turn phasing on the east and west approaches from permitted to protected.

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 major 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.



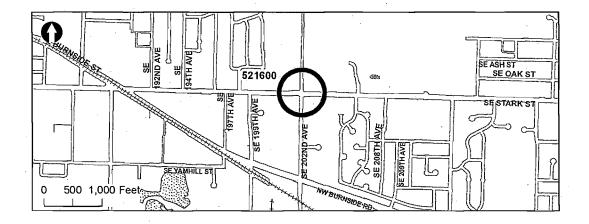
Funds	Description 💖 🖵	Total
Resources	SDC	58,590
Resources Total		58,590
Expenses	Design/Const Admin	5,140
	Construction	46,256
	Admin (14%)	7,195
Expenses Total		58,591

#### 521600: 202nd at Stark TIF

**Description:** This project increases capacity of the intersection by installing an eastbound right turn lane and a second southbound left turn lane.

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 major 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.



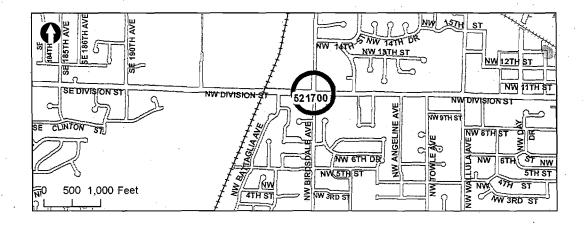
Funds 🐷	Description	Total
Resources	SDC	635,045
Resources Total		635,045
Expenses	Design/Const Admin	43,996
	Construction	395,961
	Property Acq	117,100
	Admin (14%)	77,988
Expenses To	tal	635,045

#### 521700: Birdsdale at Division TIF

**Description:** This project increases capacity of the intersection by installing southbound and eastbound right turn lanes.

**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 major 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.



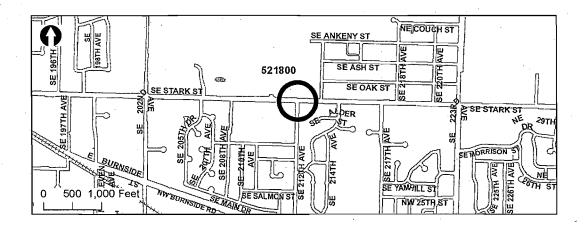
Funds 🖵	Description	Total
Resources	SDC	467,548
Resources Total		467,548
Expenses	Design/Const Admin	36,903
	Construction	332,127
	Property Acq	41,100
	Admin (14%)	57,418
Expenses To	otal	467,548

#### 521800: 212th at Stark TIF

Description: This project installs a traffic signal at the intersection.

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 major 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.



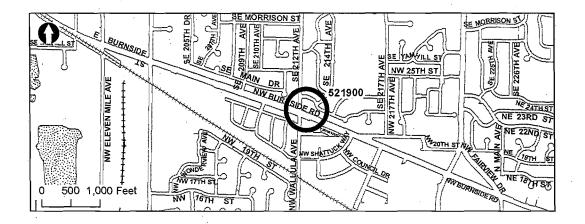
Funds	Description	Total
Resources	SDC	175,770
Resources Total		175,770
Expenses	Design/Const Admin	15,418
	Construction	138,766
	Admin (14%)	21,586
Expenses Total		175,770

#### 521900: 212th at Burnside TIF

**Description:** This project increases capacity of the intersection by installing southbound and northbound left turn lanes.

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 major 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.



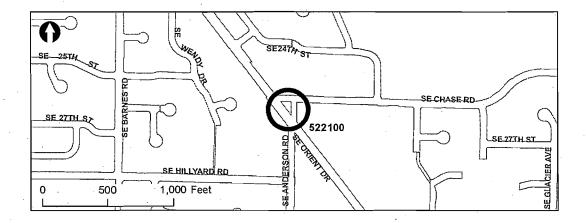
Funds -	Description 🕌	Total
Resources	SDC	619,051
Resources Total		619,051
Expenses	Design/Const Admin	47,228
	Construction	425,049
	Property Acq	70,750
	Admin (14%)	76,024
Expenses To	otal	619,051

#### 522100: Orient at Chase TIF

Description: This project installs a traffic signal at the intersection.

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 major 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.



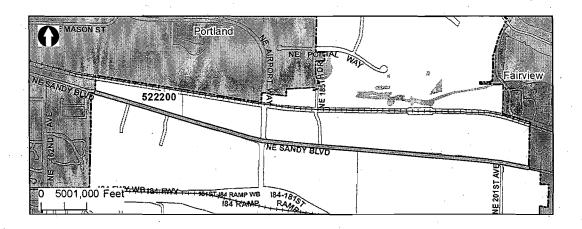
Funds 🔽	Description —	Total
Resources	SDC	175,770
Resources T	otal	175,770
Expenses	Design/Const Admin	15,418
	Construction	138,766
	Admin (14%)	21,586
Expenses To	otal	175,770

#### 522200: Sandy Boulevard TIF

**Description:** This project widens Sandy Blvd. in the City of Gresham to five lanes. Included in this project are bike lanes, curbs, sidewalks, median islands, utility undergrounding, and streetlighting.

Justification: With the growth that Gresham has experienced and is expected to experience, it is necessary to increase the capacity of Sandy Blvd. to alleviate excessive motorist delays. This project will help decrease traffic congestion, improve motorist and non-motorist safety, and it will minimize delays to area transportation system users.

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



Funds	Description	Total
Resources	SDC	2,929,500
Resources T	otal	2,929,500
Expenses	Design/Const Admin	244,974
	Construction	2,204,763
	Property Acq	120,000
	Admin (14%)	359,763
Expenses To	otal	2,929,500

#### 522300: Transit Priority Signal Treatment TIF

**Description:** This project upgrades traffic signal controllers and Opticom receivers at selected intersections. The upgraded signal equipment will provide priority treatment for transit vehicles when individual transit vehicles fall behind schedule.

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 major 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.



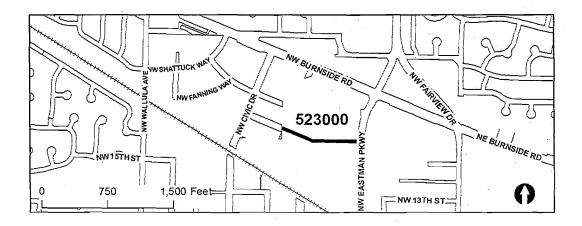
Funds 💆	Description	Total
Resources	SDC	454,548
Resources T	otal	454,548
Expenses	Design/Const Admin	39,873
	Construction	358,853
	Admin (14%)	55,822
Expenses To	tal	454,548

#### 523000: 16th Street, Eastman to Norman

**Description:** This project widens  $16^{th}$  from Eastman to Norman, 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



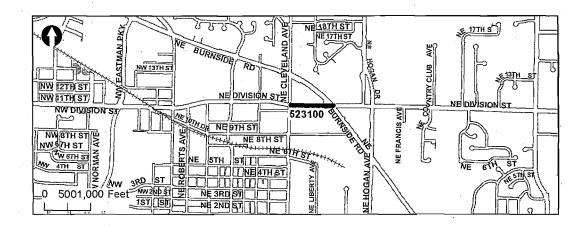
Funds 😛	Description	Total
Resources	Developer	2,785,020
Resources T	otal	2,785,020
Expenses	Design/Const Admin	205,000
	Construction	2,138,000
	Property Acq	100,000
	Admin (14%)	342,020
Expenses To	otal	2,785,020

#### 523100: Division Street Regional Blvd.

**Description:** This project will construct boulevard improvements on Division Street from Burnside in the west and Cleveland to the east. 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.



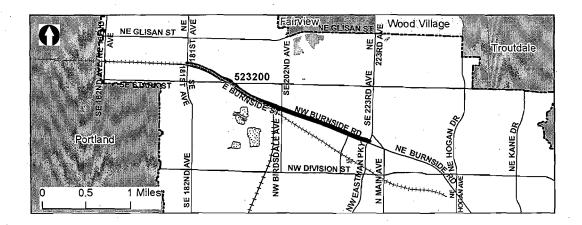
Funds 📑	Description ;	Total
Resources	IGA	6,000,000
Resources 7	otal	6,000,000
Expenses	Design/Const Admin	600,000
	Construction	4,663,158
	Admin (14%)	736,842
Expenses To	tal	6,000,000

#### 523200: Burnside Regional Blvd.

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

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.



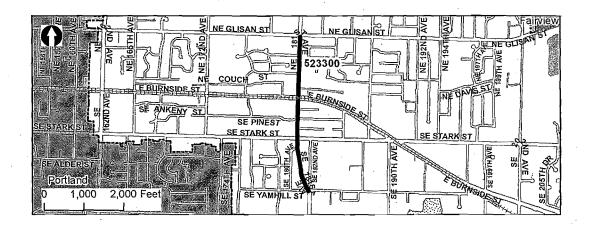
Funds -	Description 🔍	Total
Resources	IGA	8,000,000
Resources T	otal	8,000,000
Expenses	Design/Const Admin	800,000
	Construction	6,217,544
	Admin (14%)	982,456
Expenses To	otal	8,000,000

#### 523300: 181st Regional Blvd.

**Description:** This project will add boulevard improvements from Glisan 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.



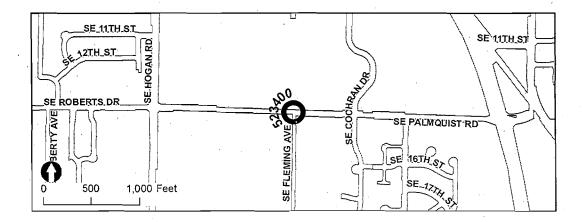
Funds -	Description 🔍 💂	Total
Resources	IGA	2,000,000
Resources T	otal	2,000,000
Expenses	Design/Const Admin	100,000
	Construction	1,654,386
	Admin (14%)	245,614
Expenses To	otal	2,000,000

#### 523400: Palmquist at Fleming

**Description:** This project constructs a modern, single-lane roundabout at the intersection of Palmquist and Fleming. The yield-on-entry roundabout will include raised diverter islands, crosswalks, pedestrian refuge islands, and a landscaped central island.

Justification: This project will increase the capacity of the intersection, decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users. 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.



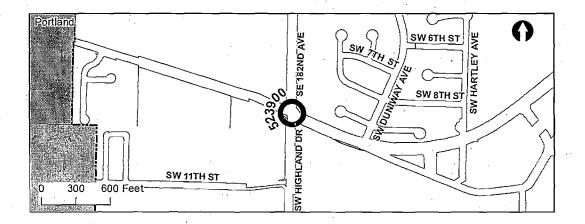
Funds 📮	Description	Total
Resources	Operating	42,129
	SDC	184,127
Resources 1	otal	226,256
Expenses	Design/Const Admin	60,000
	Construction	131,515
	Construct/Reimburse	6,955
	Admin (14%)	27,786
Expenses To	otal	226,256

#### 523900: Powell @ 182nd

**Description:** This project increases capacity of the intersection by installing dual left turn lanes on all approaches. The northbound and southbound dual left turn lanes are Pleasant Valley TIF eligible improvements. The eastbound and westbound dual left turn improvements are necessary to accommodate new development and are developer funded.

Justification: This project will help decrease traffic congestion, improve motorist and non-motorist safety, and minimize delays to area transportation system users on major 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.

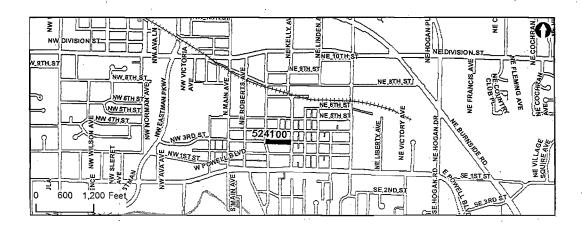


Funds	Description 🌲 🐷	Total
Resources	Developer	1,600,000
	SDC	400,000
Resources T	otal	2,000,000
Expenses	Design/Const Admin	188,926
	Construction	1,385,460
,	Property Acq	180,000
	Admin (14%)	245,614
Expenses To	tal	2,000,000

#### 524100: NE 3rd Festival Street

**Description:** This project constructs a raised intersection at NW 3rd and Beech Street 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 NW 3rd as a "Festival Street". The raised intersection will "connect" the Plaza to the Beech Shared Street, which will then connect north to the Max station.



Funds	Description	Total
Resources	Grant	600,058
Resources T	otal	600,058
Expenses	Design/Const Admin	90,000
	Construction	436,367
	Admin (14%)	73,691
Expenses To	otal	600,058



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#### **Funded Projects**

#### Overview

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

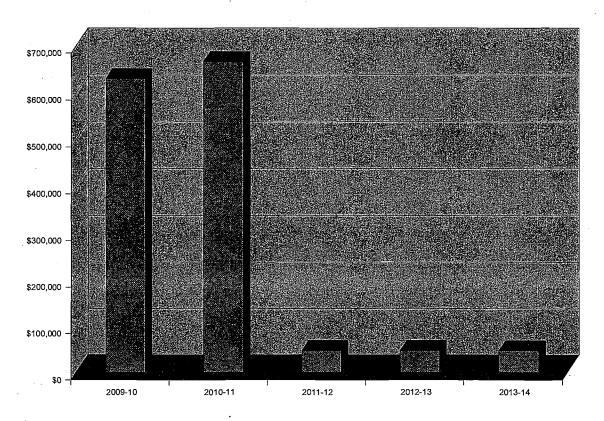
#### Highlights

Projects range from bike rack installations to the redesign of arterial streets into more community-friendly boulevards. This program strives to implement multifaceted infrastructure improvements, complemented by safety and education programs. Both components are necessary to provide safe and convenient travel choices in Gresham.

#### Key projects include:

- 1. The construction of a path along the Max light rail line, #608300
- 2. Bicycle Lanes on Halsey Street # 611000

### Footpaths Expenditure Graph by Fiscal Year



Footpaths	Footpaths and Bikeways Funded Summary							
Project	Project Name	60-8007	2009-10	2010-11	2011-12	2012-13	2013-14	Total
605000	605000 Amer. W/Disab. Curb Ramp	16,092	15,000	15,000	15,000	15,000	15,000	91,092
008809	608300 Max Path	50,591	116,575	382,640	0	0	0	549,806
610300	610800 Division and 190th Improvements	0	0	53,863	0	0	0	53,863
610500	610500 5th and Williams Crosswalk	11,234	0	0	0 ,	0	0	11,234
610600	610600 Pedestrian Enhancements	0	25,000	28,000	28,000	28,000	28,000	137,000
610700	610700 Bicycle Projects	3,000	4,000	4,000	4,000	4,000	4,000	23,000
610800	610800 Individualized Transportation Marketin	0	63,500	51,500	0	0	0	115,000
610900	Bicycle Wayfinding Signs	0	30,000	30,000	0	0	0 .	000'09
611000	611000 Bicycle Lanes on Halsey Street	0	375,190	0	0	0	0	375,190
611100	611100 Stark @ 179th Arterial Crossing Project	0	0	100,000	0	0	0	100,000
Grand Total	la	80,917	629,265	665,003	47,000	47,000	47,000	1,516,185



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Footpaths and Bil	Bikeways Fu	nded Summar	keways Funded Summary by Resource				
Description	60-8007	2009-10	2010-11	2011-12	2011-12 2012-13 2013-14	2013-14	Total
Developer	\$10,000	0\$	0\$	0\$	0\$		\$10,000
Grant	\$42,091	\$518,671	\$214,537	\$0	\$0	\$0	\$775,299
Operating	\$20,326	\$89,019	\$111,363	\$45,000	\$45,000	\$45,000	\$355,708
SDC	\$8,500	\$21,575	\$339,103	\$2,000	\$2,000	\$2,000	\$375,178
Grand Total	\$80,917	\$629,265	\$665,003	\$47,000	\$47,000	\$47,000	\$665,003   \$47,000   \$47,000   \$47,000   \$1,516,185



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Footpaths a	Footpaths and Bikeways Funded Resource Detail								
Project	Proj Name	Description	60-8002	2009-10	2010-11	2011-12	2012-13	2013-14	Total
605000	Amer. W/Disab. Curb Ramp	Operating	16,092	15,000	15,000	15,000	15,000	15,000	91,092
	Total	100	16,092	15,000	15,000	15,000	15,000	15,000	91,092
608300	Max Path	Grant	42,091	100,000	45,537	0	0	0	187,628
		SDC	8,500	16,575	337,103	0	0	0	362,178
	Total	A second	20,591	116,575	382,640	0	0	0.	549,806
610300	Division and 190th Improvements	Operating	0	0	53,863	0	0	0.	53,863
	Total		0	0 - 2	53,863	0	0	0.	698,893
610500	5th and Williams Crosswalk	Developer	10,000	0	0 .	0	0		10,000
		Operating	1,234	0	0	0	0		1,234
	Total	(A)	11,284	0	0		0		11,234,
610600	Pedestrian Enhancements	Operating	0	20,000	26,000	26,000	26,000	26,000	124,000
		SDC	0	5,000	2,000	2,000	2,000	2,000	13,000
	Total	A second			28,000	28,000	28,000	.000,87	-137,000
610700	Bicycle Projects	Operating	3,000	4,000	4,000	4,000	4,000	4,000	23,000
	Total		3,000	4,000.	4,000	4,000	4,000,	4,000	23,000,
610800	Individualized Transportation Marketing	Grant	0 .	56,000	44,000	0	0	0	100,000
		Operating	0	7,500	7,500	0	0	0	15,000
	Total		0-		51500	0	0	0	115,000
610900	Bicycle Wayfinding Signs	Grant	0	25,000	25,000	Ö	0	0	50,000
		Operating	0	5,000	5,000	0	0	0	10,000
	Total		0:	30,000	30,000	0	0	0	60,000
611000	Bicycle Lanes on Halsey Street	Grant	0	337,671	0	0	0	0	337,671
		Operating	0	87,519	0	0	0	0	87,519
	Total		.0	375,190	0	()	0	0	975,190
611100	Stark @ 179th Arterial Crossing Project	Grant	0	0	100,000	0	0	0	100,000
	Total		0	(0)	100,000	0.	0	0	100,000
Grand Total			80,917	629,265	665,003	47,000	47,000	47,000	1,516,185
			1						



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#### 605000: American with Disabilities Curb Ramp

**Description**: This ongoing program identifies, designs, and modifies concrete sidewalk ramps citywide.

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.

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



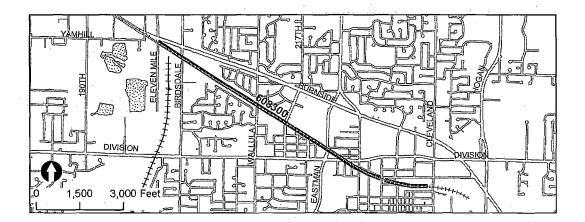
Funds [	Déscription 👍 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	16,092	15,000	15,000	15,000 °	15,000	15,000	91,092
Resources Total		16,092	15,000	15,000	15,000	15,000	15,000	91,092
Expenses	Design/Const Admin	1,116	1,158	1,158	1,158	1,158	1,158	6,906
	Construction	13,000	12,000	12,000	12,000	12,000	12,000	73,000
	Admin (14%)	1,976	1,842	1,842	1,842	1,842	1,842	11,186
Expenses T	otal	16,092	15,000	15,000	15,000	15,000	15,000	91,092

#### 608300: Max Path

Description: This project will provide a multi-use path that connects the Rockwood Town Center to the Gresham Regional Center. It will run parallel to the lightrail tracks. Some of the path has already been constructed in the new Gresham Station development. The complete trail will run from Cleveland Station to Ruby Junction, where it will link with the Gresham/Fairview Trail. This sheet reflects City expenses only. (See also 608300A).

Justification: The project supports multi-modal travel in Gresham by providing an off-street link between the Gresham Regional Center and Rockwood.

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



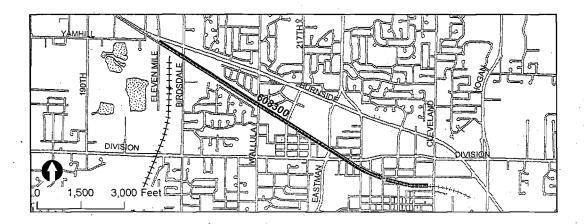
Funds (	Description:	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	42,091	100,000	45,537	0	0	.0	187,628
	SDC	8,500	16,575	337,103	0	0	0	362,178
Resources	Total	50,591	116,575	382,640	0	0	0	549,806
Expenses	Design/Const Admin	46,637	100,000	65,053	0	0	0	211,690
	Construction	0.	0	264,017	0	0	0	264,017
	Admin (14%)	6,529	14,000	53,570	0	0	. 0	74,099
Expenses T	otal	53,166	114,000	382,640	0	0	0	549,806

#### 608300A: Max Path

Description: This project will provide a multi-use path that connects the Rockwood Town Center to the Gresham Regional Center. It will run parallel to the lightrail tracks. Some of the path has already been constructed in the new Gresham Station development. The complete trail will run from Cleveland Station to Ruby Junction, where it will link with the Gresham/Fairview Trail. This sheet also includes grant payments made directly to private contractors by ODOT. (See also 608300).

Justification: The project supports multi-modal travel in Gresham by providing an off-street link between the Gresham Regional Center and Rockwood.

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



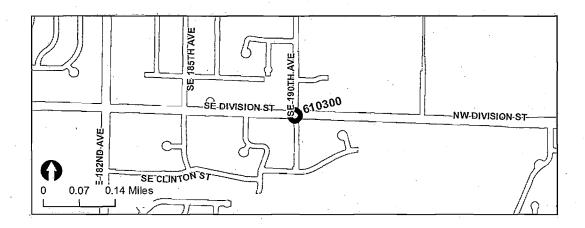
Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	42,091	100,000	747,909	0	0	0	890,000
	SDC	8,500	16,575	337,103	0	. 0	0	362,178
Resources Total		50,591	116,575	1,085,012	0	0	0	1,252,178
Expenses	Design/Const Admin	46,637	100,000	65,053	0	0	0	211,690
	Construction	0	0	966,389	0	0	0	966,389
	Admin (14%)	6,529	14,000	53,570	0	0	0	74,099
Expenses T	otal	53,166	114,000	1,085,012	0	0	0.	1,252,178

#### 610300: Division and 190th Improvements

**Description:** This project was passed on to the City of Gresham when the City took over the roads from Multnomah County. Improvements will provide ADA ramps at all four corners of Division and 190th.

Justification: Monies were transferred to the City of Gresham from the county and we are obligated to complete this project. In addition, 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.



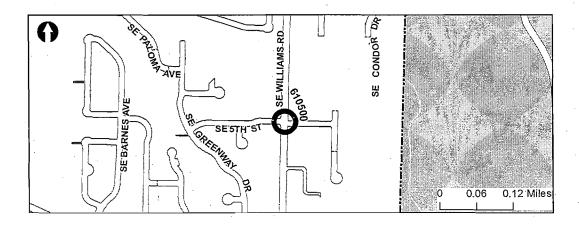
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	53,863	0	0	. 0	53,863
Resources Total		0	0	53,863	0	0	0	53,863
Expenses	Construction	0	0	47,250	0	0	0	47,250
	Admin (14%)	0	0	6,615	.0	0	0	6,615
Expenses Total		0	0	53,865	0	0	0	53,865

#### 610500: 5th and Williams Crosswalk

**Description**: A cross walk at the intersection of 5<sup>th</sup> and Williams will be constructed as well as ADA ramps. This project leveraged funds from Condor Heights subdivision. Expected completion in FY 08-09.

Justification: This project will enhance safety for children walking to school

Type of project: Construction and to improve safety



Funds .	Description 🗼 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	10,000	0	0	0	0		10,000
	Operating	1,234	. 0	. 0	0	0		1,234
Resources Total		11,234	0	0	0	0		11,234
Expenses	Construction	9,854	0	. 0	0	0		9,854
	Admin (14%)	1,380	0	Ō	0	0.		1,380
Expenses Total		11,234	0	0	0	0		11,234

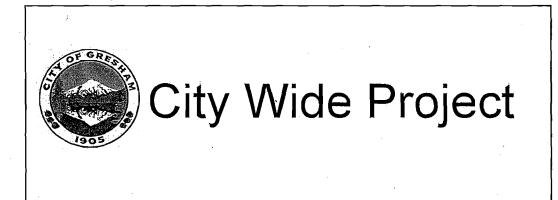
#### 610600: Pedestrian Enhancements

**Description:** This program will enhance pedestrian safety and accessibility within the City of Gresham. Projects include the implementation of missing sidewalk segments within the public right-of-way, educational programs to promote safe walking routes to schools and to major activity centers, new wayfinding signage, pedestrian activated crossing signals, and new or enhanced crosswalk markings at intersections or mid-block.

Pedestrian related improvements outlined in the City's Transportation System Plan, as well as additional projects subsequently identified, are incorporated in this program. Project selection is based on criteria developed in coordination with the City's Transportation Subcommittee and prioritized according to need and cost-benefit analysis.

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

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	20,000	26,000	26,000	26,000	26,000	124,000
	SDC	0	5,000	2,000	2,000	2,000	2,000	13,000
Resources	Total	0	25,000	28,000	28,000	28,000	28,000	137,000
Expenses	Design/Const Admin	0	4,386	4,912	4,912	4,912	4,912	24,034
,	Construct/Reimburse	0	17,544	19,649	19,649	19,649	19,649	96,140
	Admin (14%)	0	3,070	3,439	3,439	3,439	3,439	16,826
Expenses T	otal	0	25,000	28,000	28,000	28,000	28,000	137,000

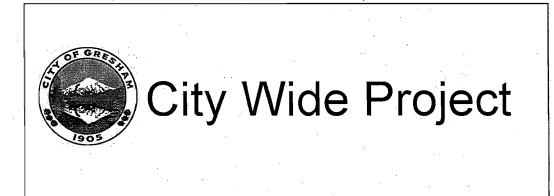
#### 610700: Bicycle Projects

**Description:** This program will enhance bicycle safety and accessibility in the City of Gresham. Projects include the implementation 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.

Bicycle related improvements outlined in the City's Transportation System Plan, as well as additional projects subsequently identified, are incorporated in this program. Selection of projects is based on criteria developed in coordination with the City's Transportation Subcommittee, Transportation Management Association, and Neighborhood Associations.

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

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



Funds [-	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	3,000	4,000	4,000	4,000	4,000	4,000	23,000
Resources	Total	3,000	4,000	4,000	4,000	4,000	4,000	23,000
Expenses	Construction	2,632	3,509	3,509	3,509	3,509	3,509	20,177
	Admin (14%)	. 368	491	491	491	, 491	491	2,823
Expenses Total		3,000	4,000	4,000	4,000	4,000	4,000	23,000

#### 610800: Individualized Marketing for Transportation Options

**Description:** The City of Gresham Transportation Planning Division has been awarded a \$100,000 grant through Metro's Regional Travel Options (RTO) program. Grant funds will be used to implement an *Individualized Marketing Program* to educate residents about various transportation options and promote the use of alternative modes. Outreach efforts will focus on the Civic Neighborhood adjacent to and surrounding the new Civic Neighborhood Lightrail Station, planned to open in 2010.

The project will be a collaborative effort between the City of Gresham, the Gresham Regional Center Transportation Management Association (TMA), and TriMet. Brochures and promotional items will be created and distributed, transit subsidies will be offered, and data collection and analysis will be conducted.

Justification: The purpose of this project is to achieve an overall increase in the use of alternative modes of transportation rather than driving alone. These grant funds support the City's efforts to achieve a modal split of 50 percent vehicles / 50 percent other modes by 2040, a goal stated in the City's Transportation Systems Plan.



## Study/Analysis

Funds .	Description 🔻 🗸	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	56,000	44,000	0	0	0	100,000
	Operating	0	7,500	7,500	0	0	0	15,000
Resources	Total	0	63,500	51,500	0	0	0	115,000
Expenses	Design/Const Admin	0	55,702	45,175	0	0	0	100,877
	Admin (14%)	0	7,798	6,325	0	0	0	14,123
Expenses Total		. 0	63,500	51,500	0	0	0	115,000

#### 610900: Bicycle and Wayfinding Signs

**Description:** The City of Gresham Transportation Planning Division has been awarded a \$50,000 grant through Metro's Regional Travel Options (RTO) program. Grant funds will be used to install a network of pedestrian and bicycle way-finding signs to aid travelers in finding the locations of local amenities and facilities. The signs will include arrows and distance markers.

The project will be a collaborative effort between the City of Gresham, the Gresham Regional Center Transportation Management Association (TMA), and the City of Gresham Transportation Subcommittee.

Justification: The purpose of this project is to implement way-finding signs as a measure to support the City's efforts to promote bicycle riding as an alternative mode of transportation.

Type of Project: Educational and promotional outreach.

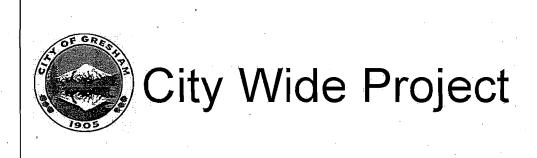


Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	. 0	25,000	25,000	0	0	0	50,000
	Operating	0	5,000	5,000	0	0	0	10,000
Resources	Total	. 0	30,000	30,000	0	0	0	60,000
Expenses	Design/Const Admin	0	2,316	2,316	0	0	0	4,632
	Construction	0	24,000	24,000	0	0	0	48,000
	Admin (14%)	0	3,684	3,684	0	0	0	7,368
Expenses T	otal	0	30,000	30,000	0	0	0	60,000

#### 611000: Bicycle Lanes on Halsey Street

Description: The City of Gresham Transportation Planning Division has been awarded a \$337,671grant through the Oregon Department of Transportation's Pedestrian and Bicycle Program. Grant funds will be used to implement bicycle lanes and missing sidewalk on both sides of Halsey Street between 162nd and 182nd Avenues. The project also includes implementation of an enhanced crosswalk to H.B. Lee Middle School at the intersection of Halsey Street and 172nd.

Justification: The purpose of this project is to provide new bicycle and pedestrian facilities along Halsey Street, and to enhance the safety of those modes. Notably, the project completes the only missing bicycle link that connects Portland to the City of Troutdale, the Old Historic Highway, and the 40 mile loop bicycle trail.

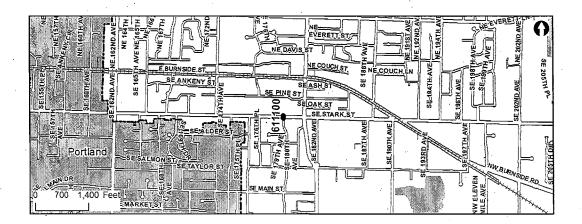


Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	337,671	0	0	0	0	337,671
	Operating	0	37,519	0	į o	0	0	37,519
Resources	Total	. 0	375,190	0	0	0	0	375,190
Expenses	Design/Const Admin	0	65,822	0	0	0	0	65,822
	Construction	0	263,292	0	0	0	0	263,292
	Admin (14%)	0	46,076	0	0	0	0	46,076
Expenses T	otal	0	375,190	0	0	0	0	375,190

#### 611100: Stark @ 179th Arterial Crossing Project

**Description:** Well-designed non-signalized crossings can provide many safety benefits to pedestrians when utilizing a non-signalized crossing. Project elements range from pedestrian refuges, additional signage, and pavement markings, to the construction of pedestrian activated signals and pedestrian scale lighting. CDBG Grant has not been secured.

Justification: Motorists need to see pedestrians standing waiting to cross and those who are crossing. Either direct or backlit lighting is effective. Some overhead signs such as in Portland, Oregon and Seattle, Washington use overhead lights that identify the pedestrian crossing and also shine down the actual crosswalk. This project will improve pedestrians safety and improve walking throughout Gresham.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant .	0	0	100,000	0	0	0	100,000
Resources Total		0	0	100,000	0	0	0	100,000
Expenses	Design/Const Admin	0	0	15,000	0	0	0	15,000
	Construction	0	. 0	72,719	0	0	0	72,719
	Admin (14%)	0	0	12,281	0	0	0	12,281
Expenses Total		. 0	0	100,000	0	0	0	100,000



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Footpaths	and Bikeways Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
605500	Bike and Ride Routes	0	0	0	0	0	0	300,000
606100	Priority Bicycle Corridors	0	0	0	0	. 0	0.	710,220
606500	Bicycle Signage Program	0	0	. 0	0	0	0	1,000,000
607000	SW Walters Road Springwater Trail Access	0	0	0	. 0	0	0	1,000,000
607100	162nd Street Ped to MAX	0	0	0	0	0	0	304,380
607200	181st Streed Ped to MAX TIF	0	0	0	0	0	0	710,220
607400	197th Street Ped to MAX	0	0	0	. 0	0	0	405,840
607500	City Hall Ped to MAX TIF	0	.0	0	0	0	0	332,039
607600	Hood Street Ped to MAX	0	0	Ö	. 0	0	0	736,681
607900	Cleveland Station PED to MAX TIF	0	0	0	0	0	0	<i>55</i> <b>3,3</b> 98
608000	Central Station Ped to Max TIF	0.	0	0	0	. 0	0	500,000
608600	Main Street - Ped to Max	. 0	0	0	0	0	0	2,000,000
608800	Missing Bicycle Lanes	0	0	0	0	0.	0	1,000,000
609100	Division St., Kane Dr. to UGB	0	0	0	· 0	0	0	302,000
609300	Gresham Fairview Trail Access	0	0	0	0	0	0	300,000
609400	Glisan St./Hogan Rd.	0	0	. 0	0	0	0	122,900
609500	Halsey St. 162nd Ave. to 181st Ave Sidewalks	0	0	_ 0	0	.0	0	44,500
609600	Halsey St., 181st Ave. to 201st Ave.	О	0.	. 0	0	0	0	55,700
609900_	Division St., 174th Ave. to Wallula Ave.	0	Ö	0	0	0	0	160,000
610000	Glisan St., 162nd Ave to 202nd Ave.	0	0	0	0	. 0	0	140,000
610100	Glisan St., 193rd Ave to 202nd Ave	0	0	0	0	0	O	19,111
610200	Main, Division St. to 5th St	0	0	0	0	. 0	0	550,000
Grand Tot	al	0	0	0	0	0	0	11,246,989



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#### 605500: Bike and Ride Routes

**Description:** This project will improve the link between transit and bicycle travel by improving bicycle facilities leading to transit stations, particularly the Central Station where the City administers a free, secure storage room for bicycles. Bike lanes will be improved at critical points and a new bike and ride logo will mark recommended commuter routes.

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.



Funds 📮	Description	Total
Resources	Operating	300,000
Resources	300,000	
Expenses	Design/Const Admin	52,632
	Construction	210,526
	Admin (14%)	36,842
Expenses To	300,000	

#### 606100: Priority Bicycle Corridors

**Description:** This project will infill missing segments of the bicycle network to increase safety for bicyclists. Signal looping for bicyclists will be the primary focus, as well as striping bike lanes and improving safety at intersections. Priority corridors include 181st, Division, Burnside, Eastman and 242nd.

Justification: This project will increase bicyclist safety and encourage bicycling as a travel choice.

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

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



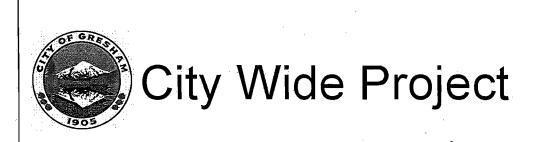
Funds 😛	Description	Total
Resources	Operating	710,220
Resources	710,220	
Expenses	Design/Const Admin	124,600
	Construction	498,400
	Admin (14%)	87,220
Expenses T	710,220	

#### 606500: Bicycle Signage Program

**Description:** The City will plan, in coordination with Multnomah County and the City of Portland, 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.



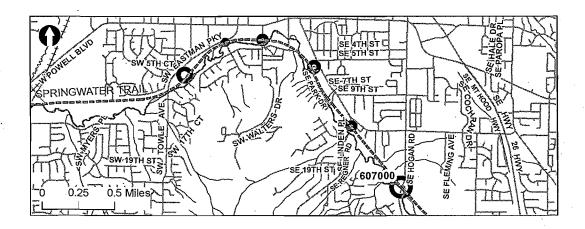
Funds 💂	Description -	Total
Resources	Operating	1,000,000
Resources	Total	1,000,000
Expenses	Design/Const Admin	263,158
	Construction	614,035
	Admin (14%)	122,807
Expenses To	1,000,000	

#### 607000: SW Walters Road Springwater Trail Access

**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.



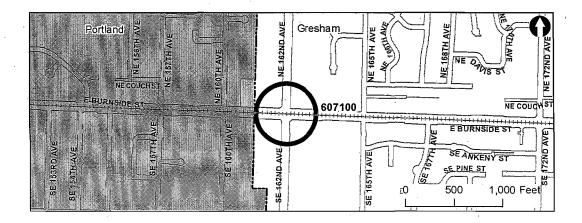
Funds 📡	Description 🔍	Total
Resources	Grant	897,300
	SDC	102,700
Resources T	otal	1,000,000
Expenses	Design/Const Admin	175,439
	Construction	701,754
	Admin (14%)	122,807
Expenses To	1,000,000	

#### 607100: 162nd Street Ped to MAX

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. The 162nd Street project will include improved pedestrian street crossings, improved lighting, wider sidewalks, and street trees.

**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.



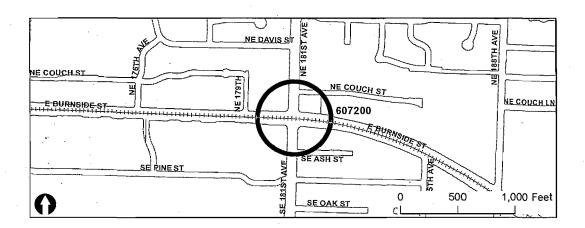
Funds 🕌	Description	Total		
Resources	Grant	273,120		
	SDC	31,260		
Resources	otal	304,380		
Expenses	Design/Const Admin	53,400		
	Construction	213,600		
	Admin (14%)			
Expenses T	304,380			

#### 607200: 181st Street Ped to Max TIF

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. The 181st Street project will improve the intersection with Burnside for safe pedestrian crossing.

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.



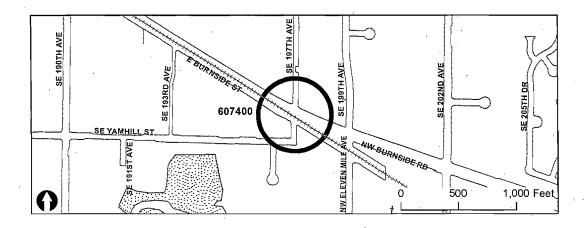
Funds 🖵	Description = 🕎	Total
Resources	Grant	637,280
	SDC	72,940
Resources Total		710,220
Expenses	Design/Const Admin	124,600
	Construction	498,400
	Admin (14%)	87,220
Expenses T	otal	710,220

#### 607400: 197th Street Ped to MAX

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. Improvements to the intersection at Burnside include crosswalks, lighting, street trees, and wide sidewalks.

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.



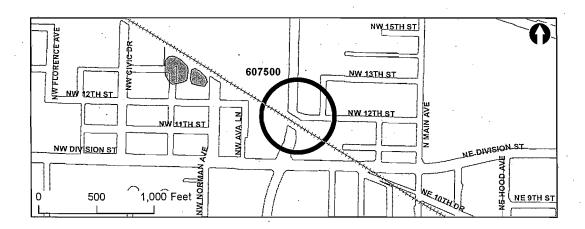
Funds	Description -	Total
Resources	Grant	364,160
	SDC	41,680
Resources Total		405,840
Expenses	Design/Const Admin	71,200
	Construction	284,800
	Admin (14%)	49,840
Expenses T	otal	405,840

#### 607500: City Hall Ped to MAX TIF

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. Improvements to the crosswalk on Eastman as well as sidewalks on Eastman will be constructed. A pedestrian plaza is also proposed at 12th and Eastman.

**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.



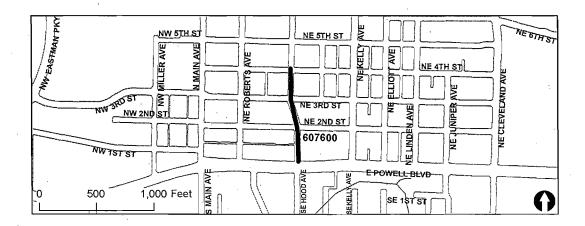
Funds 🖵	Description	Total
Resources	Grant	297,939
	SDC	34,100
Resources Total		332,039
Expenses	Design/Const Admin	58,252
	Construction	233,010
	Admin (14%)	40,777
Expenses Total		332,039

#### 607600: Hood Street Ped to MAX

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. Improvements to Hood Street and Division south to 4th are complete. This project will extend improvements to Powell Boulevard.

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.



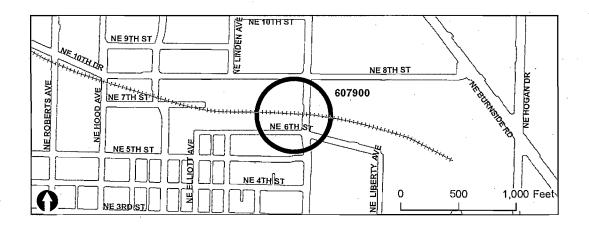
Funds 🕌	Description -	Total
Resources	Grant	661,024
	SDC	75,657
Resources Total		736,681
Expenses	Design/Const Admin	129,242
	Construction	516,969
	Admin (14%)	90,470
Expenses Total		736,681

#### 607900: Cleveland Station PED to MAX TIF

**Description:** Ped to MAX is an ongoing program to improve pedestrian access to transit. The Cleveland Station project would improve the most easterly light rail station for pedestrians as well as construct better pedestrian access from the major arterials and surrounding neighborhoods.

**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.



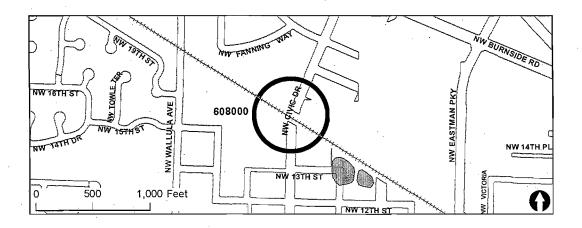
Funds 🖵	Description	Total
Resources	Grant	496,564
	SDC	56,834
Resources Total		553,398
Expenses	Design/Const Admin	97,088
	Construction	388,349
	Admin (14%)	67,961
Expenses T	otal	553,398

#### 608000: Central Station Ped to MAX TIF

**Description:** Ped to MAX is an on-going program to improve pedestrian access to transit. The Central Station project will include improved pedestrian street crossings, improved lighting, wider sidewalks, and street trees.

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.



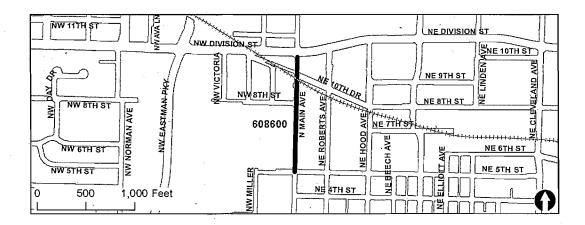
Funds 🕌	Description -	Total
Resources	Grant	448,650
	SDC	51,350
Resources Total		500,000
Expenses	Design/Const Admin	87,719
	Construction	350,877
	Admin (14%)	61,404
Expenses To	otal	500,000

#### 608600: Main Street - Ped to MAX

**Description:** Ped to MAX is an on-going program to improve pedestrian access to transit. Improvements to Main Street may include wide sidewalks, street trees, and lighting from Division to 5th St.

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.



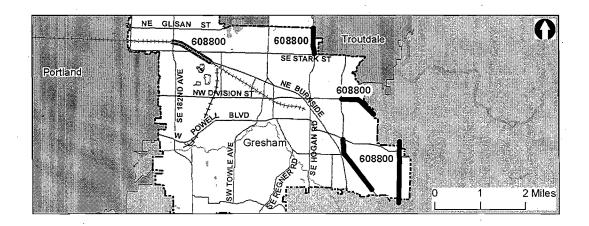
Funds 🕌	Description	Total
Resources	Grant	1,794,600
	SDC	205,400
Resources Total		2,000,000
Expenses	Design/Const Admin	350,877
	Construction	1,403,509
Admin (14%)		245,614
Expenses Total		2,000,000

#### 608800: Missing Bicycle Lanes

**Description:** This program will complete the bicycle lane network on major routes trhough the city. Projects include: 257th (Powell to Orient), 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.



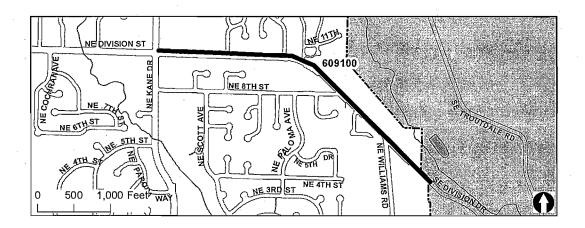
Funds 🕌 🕌	Description 🕹	Total
Resources	Operating	1,000,000
Resources Total		1,000,000
Expenses	Design/Const Admin	175,439
	Construction	701,754
	Admin (14%)	122,807
Expenses Total		1,000,000

#### 609100: Division St., Kane Dr. to UGB

Description: Construct bike lanes.

**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.



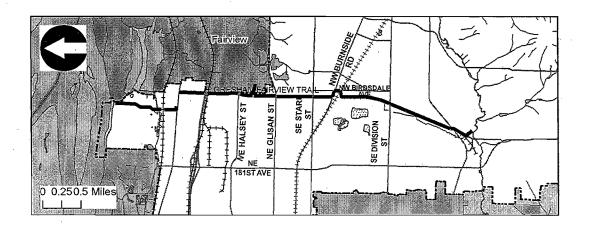
Funds 💂	Description	Total
Resources	SDC	302,000
Resources Total		302,000
Expenses	Design/Const Admin	52,982
	Construction	211,930
	Admin (14%)	37,088
Expenses Total		302,000

#### 609300: Gresham Fairview Trail Access

**Description:** Construct neighborhood access to trail.

**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



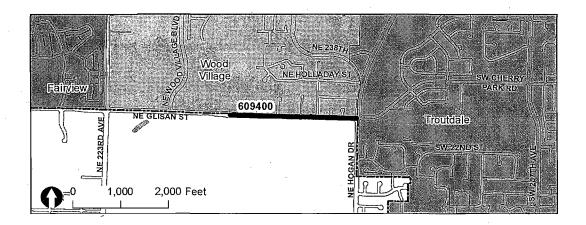
Funds 🕌	Description	Total
Resources	Grant	269,190
	SDC	30,810
Resources Total		300,000
Expenses	Design/Const Admin	52,632
	Construction	210,526
	Admin (14%)	36,842
Expenses T	otal	300,000

#### 609400: Glisan St./ Hogan Rd.

Description: Construct bike lanes.

**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.



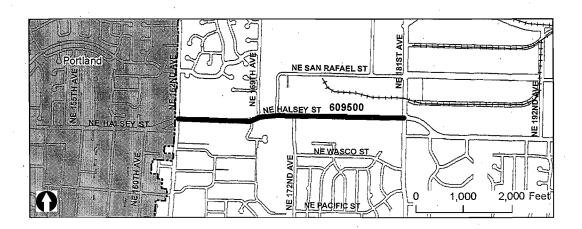
Funds 😛	Description 💂	Total
Resources	SDC	122,900
Resources Total		122,900
Expenses	Design/Const Admin	21,561
	Construction	86,246
	Admin (14%)	15,093
Expenses Total		122,900

#### 609500: Halsey St., 162nd Ave. to 181st Ave. Sidewalks

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.



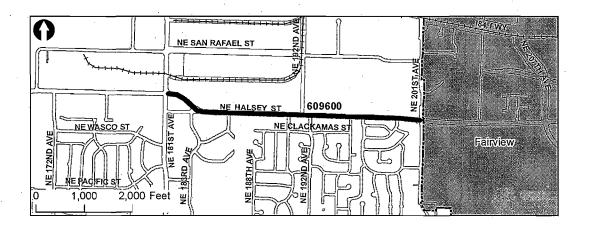
Funds 🕌	Description -	Total
Resources	SDC	44,500
Resources Total		44,500
Expenses	Design/Const Admin	7,807
	Construction	31,228
	Admin (14%)	5,465
Expenses Total		44,500

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.



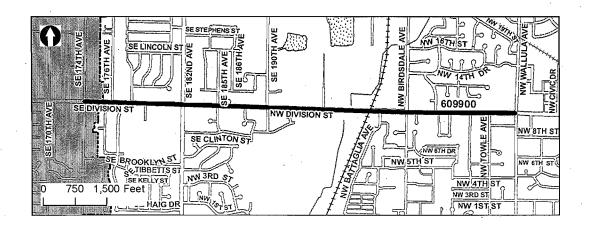
Funds -	Description 💂	Total		
Resources	SDC	55,700		
Resources 1	ources Total			
Expenses	Design/Const Admin	9,772		
	Construction			
	Admin (14%)	6,840		
Expenses To	55,700			

#### 609900: Division St., 174th Ave. to Wallula Ave.

Description: Retrofit street to add bike lanes and sidewalks.

**Justification:** This project will improve safety and increase bicycling and walking as viable travel choices. It will also encourage more multi-modal travel.

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



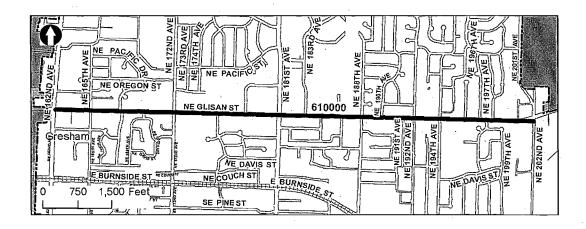
Funds 🕌	Description	Total	
Resources	Operating	160,000	
Resources 1	Total 160,00		
Expenses	Design/Const Admin	28,070	
	Construction	112,281	
	Admin (14%)	19,649	
Expenses To	160,000		

610000: Glisan St., 162nd Ave to 202nd Ave.

Description: Retrofit bike lanes to existing street.

**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.



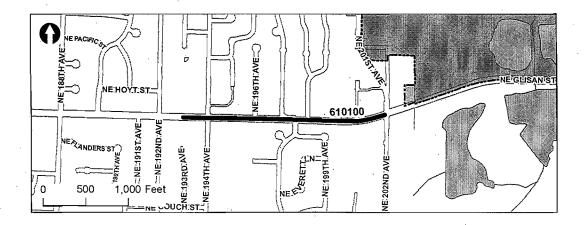
Funds 🕌	Description 😓	Total			
Resources	SDC	140,000			
Resources	- Total	140,000			
Expenses	Design/Const Admin	24,561			
	Construction	98,246			
	Admin (14%)				
Expenses T	140,000				

#### 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.



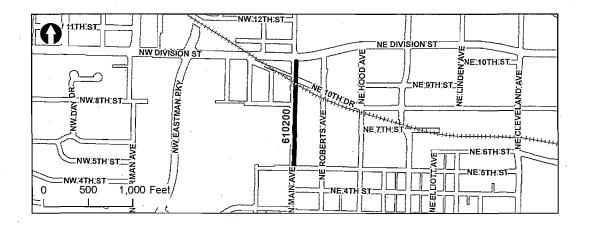
Funds 💂	Description -	Total	
Resources	SDC	19,111	
Resources 1	19,111		
Expenses	Design/Const Admin	3,353	
	Construction	13,411	
	Admin (14%)		
Expenses T	19,111		

#### 610200: Main, Division St. to 5th St

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

**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.



Funds 🖵	Description 🖵	Total
Resources	Grant	493,515
	SDC	56,485
Resources Total		550,000
Expenses	Design/Const Admin	96,491
	Construction	385,965
	Admin (14%)	67,544
Expenses T	550,000	

#### **Funded Projects**

#### **Overview**

The Parks, Trails & Natural Areas Capital Improvement Program provides for the planning, design and construction of projects that include open space and park site land acquisition and park, trail and greenway development. These projects support the Council Goals of "advancing and encouraging a wide range of parks, recreation and creative activities" and "building and promoting the community's sense of identity and pride."

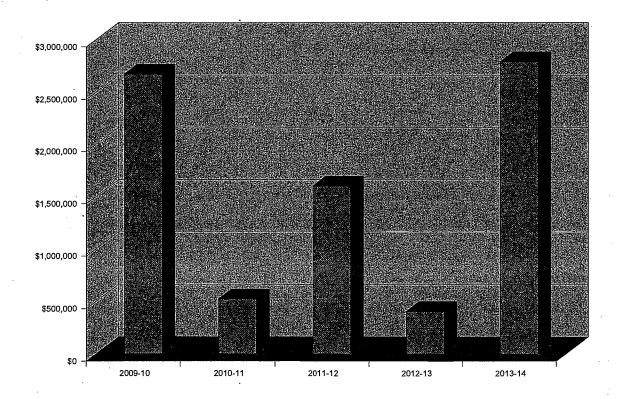
#### Highlights

The Parks, Trails & Natural Areas Capital Improvement Program allocates funding that will enable the city to construct several important new parks facilities for the residents of Gresham, including;

- 1. Gresham Fairview Trail, #716102, #716104, #716105
- 2. Springwater Trailhead, #715200
- 3. Construction of Skate Park #715700

The city will also be able to preserve and protect many additional acres of natural areas. These projects, as well as the remainder of the Parks, Trails and Natural Areas capital program, are intended to enhance the livability of the City by establishing and maintaining parks, trails, open spaces and recreational areas for citizen use and enjoyment. A well-developed system of parks, trails and greenways strengthens the fabric of the community, increases personal health and well being, enhances property values, supports safe neighborhoods, and preserves natural resources.

### Parks, Trails, and Open Space Expenditure Graph by Fiscal Year



Parks and Tr	ails Funded Summary			_				
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
703200	SE Community Park	0	0	. 0	75,000	· O.	0	75,000
709700	Main City Park Improvements	.0	22,800	257,200	, , O	0	1,300,000	1,580,000
710600	Sports Park Development	3,007,006	0	0	0	0	0	3,007,006
711000	Center for the Arts - Plaza	2,335,804	.0	0	0	. 0	0	2,335,804
711200	ADA Accessibility Rehabilitation	. 0	0	0	184,679	. 0	0	184,679
714700	Civic Neighborhood Development	. 0	662,900	0	0	0	0	662,900
715200	Springwater Trailhead*	38,189	196,100	0	0	0	0	234,289
715700	Skate Parks	79,800	272,032	. 0	0	0	0	351,832
715800	East Gresham Neighborhood Park	0	0	0	· · 0	65,000	450,000	515,000
716102	Gresham Fairview Trail 2 and 3	623,192	630,344	О	O	0	. 0	1,253,536
716104	Gresham Fairview Trail 4	5,000	5,000	5,000	0	O	0	15,000
716105	Gresham Fairview Trail 5	5,000	5,000	5,000	0	0	0	15,000
721000	Civic Neighborhood Station Plaza*	O	136,800	. 0	0	0	0	136,800
721200	Marine Drive Trail	0	. 0	0	0	: · O	870,000	870,000
721400	Comprehensive Master Plan	221,081	10,000	0	0	0	0	231,081
721500	Gresham Greenways	O	0	0	0	0	130,000	130,000
721800	Hogan Butte Nature Park	40,000	40,000	141,025	1,300,000	300,000	0	1,821,025
722000	SW Community Park	0	0	75,000	0	0	0	75,000
722200	Jenne Butte Neighborhood Park	0	65,000	О	0	0	0	65,000
722501	Gresham Soft Trails	0	30,000	40,000	40,000	40,000	40,000	190,000
722800	Vance Park Restroom	48,770	. 0	0	. 0	0	0	48,770
722900	Pat Pfiefer Park - PAL Youth Center Re	137,340	. О	. 0	. 0	. 0	0	137,340
723000	Sports Park Pathway Improvements	0	205,916	0	0	0	0	205,916
723100	Vance Park Improvements	. 0	59,836	0	0	0	0	59,836
723200	Hogan Butte Landslide Response	0	330,000	О	О	0	0	330,000
Grand Total		6,541,182	2,671,728	523,225	1,599,679	405,000	2,790,000	14,530,814



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Parks and Tra	ails Funded Su	mmary by Reso	ource				
Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Developer	\$0	\$45,200	.\$0	. \$0	\$0	\$0	\$45,200
Grant	\$423,411	\$415,752	\$0	\$750,000	\$0	\$650,000	\$2,239,163
IGA	\$336,868	\$176,100	\$223,900	\$300,000	\$O	\$696,000	\$1,732,868
Operating	\$0	\$0	\$O	\$84,679	\$0	\$0	\$84,679
Other	\$4,708,612	\$430,000	\$0	\$0	\$0	\$0	\$5,138,612
SDC	\$1,072,291	\$1,604,676	\$299,325	\$465,000	\$405,000	\$1,444,000	\$5,290,292
Grand Total	\$6,541,182	\$2,671,728	\$523,225	\$1,599,679	\$405,000	\$2,790,000	\$14,530,814



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Parks and	Frails Funded Resource Detail							<u> </u>	
Project	Project Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
703200	SE Community Park	SDC	0	0	0	75,000	0	0	75,000
	Total		Ó	0.	0.40	75,000	0	0	75,000
709700	Main City Park Improvements	Grant	0	0	, O	0	0	650,000	650,000
		IGA	0	11,400	123,900	. 0	. 0	0	135,300
		SDC	0	11,400	133,300	0	. 0,	650,000	794,700
	Total	Service A	0	22,800	257,200	0	0	1,300,000	1,580,000
710600	Sports Park Development	Other	2,907,006	0	. 0	0	0	0	2,907,006
		SDC	100,000	0	. 0	0	0	0	100,000
	Total		3,007,006	0	O <sub>se</sub>	0	0	0	3,007,006
711000	Center for the Arts - Plaza	Grant	222,301	0	0	O	0	0	222,301
		Other	1,801,606	0	0	0	0	0	1,801,606
		SDC	311,897	0	· 0	O	0	O	311,897
	Total	A.P.	2,335,804	0	* O	0	0	0.	2,835,804
711200	ADA Accessibility Rehabilitation	Grant	0	0	0	100,000	0	0	100,000
•	·	Operating	. 0	0	. 0	84,679	0	0	84,679
	Total		0	0	0	184,679	0	0.	184,679
714700	Civic Neighborhood Development	SDC	0	662,900	· O	0	0	0	662,900
	Total		0,	662,900	(O)	0	()	0.4	662,900
715200	Springwater Trailhead*	Grant	15,000	0	.0	0	0	0	15,000
		IGA	. 0	164,700	0	0	O .	0	164,700
		SDC	23,189	31,400	0	0	0	0	54,589
	Total		38,189	196,100	. 0	0	0	0	234,289
·715700	Skate Parks	Grant	0	150,000	0	0 .	. 0		150,000
•		Other	. 0	100,000	0	. 0	0		100,000
		SDC	79,800	22,032	0	0	0		101,832
	Total	100 m	79,800	272,032	0.	0	0.	A Section	351,882
715800	East Gresham Neighborhood Park	SDC	0	0	0	0	65,000	450,000	515,000
	Total	10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (	O	0	0	0	65,000	450,000	515,000
716102	Gresham Fairview Țrail 2 and 3	Developer	. 0	45,200	0	0	. 0	0	45,200
•		IGA	336,868	. 0	0	0	0	0	336,868
		SDC	286,324	585,144	0	0	. 0	0	871,468
	Total	1.50	623,192	630,344	0	0	0	0	1,253,536
716104	Gresham Fairview Trail 4	SDC	5,000	5,000	5,000	. 0	0	0	15,000
	Total	4 2 2	5,000	5,000	5,000		0.5	0	15,000
716105	Gresham Fairview Trail 5	SDC	5,000	5,000	5,000	0	0	0	15,000

Project	Project Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
r roject	Total Total		5,000		5,000			See Constitution (C)	15,000
721000	Civic Neighborhood Station Plaza*	SDC	0	136,800	. 0	0	0	. 0	136,80
	Total		0	136,800	O O	Ō	24:0	0	136,80
721200	Marine Drive Trail	IGA	0	0	0	0	0	696,000	696,00
		SDC	. 0	0	0	0	0	174,000	174,00
	Total		0	0	Ō	0	0	870,000	870,00
721400	Comprehensive Master Plan	SDC	221,081	10,000	0	0	0	. 0	231,08
	Total		221,081	T					231,08
721500	Gresham Greenways	SDC	0	0	0	0	0	130,000	130,00
	Total	Ta	0.	0	0.8	0	0.	130,000	130,00
721800	Hogan Butte Nature Park	Grant	0	0	0	650,000	0	0	650,00
		IGA ·	0	0	100,000	300,000	0	. 0	400,00
•	Total	SDC	40,000	40,000	41,025 141,025	350,000 1,300,000	300,000	0	771,09
722000	SW Community Park	SDC	0	40,000	75,000	0	0	0	75,00
122000	Total Total	DDC	0	0	·····	0	0	0	75,00
722200	Jenne Butte Neighborhood Park	SDC	0	65,000	0	0	0		65,00
	Total.	at the second second second	0.00		0	0	0	1986	65,00
722501	Gresham Soft Trails	SDC	0	30,000	40,000	40,000	40,000	40,000	190,00
	Total		0.5	30,000	40,000	40,000	40,000	40,000	190,00
722800	Vance Park Restroom	Grant	48,770	0	0	0	. 0	·	48,77
	Total		48,770	0	0	0	100		48,77
722900	Pat Pfiefer Park - PAL Youth Center Rehabilitation	o Grant	137,340	0	0	. 0	0		137,34
	Total		137,340	0 (10.5)	. 019	0	Ö.		137,34
723000	Sports Park Pathway Improvements	Grant	0	205,916	0	0	0	0	205,91
723100	Total Vance Park Improvements	Grant	0		- 0	0	0	0	200,91 59,83
123100	Total	Orallt	0	59,836 59,836	0	0	0	0	59,83
723200	Hogan Butte Landslide Response	Other	0	330,000	0	0	0	0	330,00
. 20200	Total	The state of the s	0	330,000	0	0	0	0=	330,00
rand Tota	C COLOR		6,541,182	2,671,728	523,225	1,599,679	405,000	2,790,000	14,530,81

#### City Funded and Federal Funded Projects

Several Parks Projects (Springwater Trailhead, Gresham Fairview Trails (GFT), and Civic Neighborhood Station Plaza) are funded by a variety of funding sources, some of which are included in the City's Budget, and some of which are handled separately. The projects without the A show only those dollars that are included in the City's Budget. Projects ending in A show the entire project, including those funds that are not directly budgeted by the City.

Project	Project Name	Funding
715200	Springwater Trailhead	City Budgeted Funds Only
715200A	Springwater Trailhead	All Funds
716102	GFT- Phase 2	City Budgeted Funds Only
716102A	GFT- Phase 2	All Funds
	GFT- Phase 3	Merged with 716102
	GFT- Phase 3	All Funds Merged with 716102A
716104	GFT- Phase 4	City Budgeted Funds Only
716104A	GFT- Phase 4	All Funds
716105	GFT- Phase 5	City Budgeted Funds Only
716105A	GFT- Phase 5	All Funds
721000	Civic Neighborhood Station Plaza	City Budgeted Funds Only
721000A	Civic Neighborhood Station Plaza	All Funds

## **Gresham Fairview Trail: City Budgeted Funds Only**

## Funded Summary: City Budgeted Funds Only

Project	Proj Name	2008-09	2009-10	2010-11	2011-12	2013-14	Total
716102	Gresham Fairview Trail 2 and 3	623,192	630,344	0	0	0	1,253,536
716104	Gresham Fairview Trail 4	5,000	5,000	5,000	0	0	15,000
716105	Gresham Fairview Trail 5	5,000	5,000	5,000	. 0	0	15,000
Grand Total		633,192	640,344	10,000	0	0	1,283,536

### Funded Summary By Resources: City Budgeted Funds Only

/ Project √	Proj Name.	Description 🗸	2008-09	2009-10	2010-11	2011-12	2013-14	Total
716102	Gresham Fairview Trail 2 and 3	Developer	0	45,200	0	0	0	45,200
	·	IGA	336,868	. 0	0	0	0	336,868
		SDÇ	286,324	585,144	. 0	0	0	871,468
	Gresham Fairview Trail 2 and 3	Total	623,192	630,344	. 0	0	. 0	1,253,536
716104	Gresham Fairview Trail 4	SDC	5,000	5,000	5,000	0	0	15,000
	Gresham Fairview Trail 4 Total		5,000	5,000	5,000	0	0	15,000
716105	Gresham Fairview Trail 5	SDC	5,000	5,000	5,000	0	0	15,000
•	Gresham Fairview Trail 5 Total		5,000	5,000	5,000	o	. 0	15,000
Grand Total	· · · · · · · · · · · · · · · · · · ·		633,192	640,344	10,000	. 0	0	1,283,536
Grand Total	Gresham Fairview Trail 5 Total				- 1	<del></del>		

## **Gresham Fairview Trail: All Funds**

## Funded Summary: All Funds

Project 🗸	Proj Name	2008-09	2009-10	2010-11	2011-12	2013-14	Total
716102A	Gresham Fairview Trail 2 and 3	686,324	4,009,344	0	0	0	4,695,668
716104A	Gresham Fairview Trail 4	105,000	1,090,000	390,000	0	0	1,585,000
716105A	Gresham Fairview Trail 5	205,000	720,000	520,000	0	0	1,445,000
Grand Total		996,324	5,819,344	910,000	. 0	0	7,725,668

## Funded Summary by Resource: All Funds

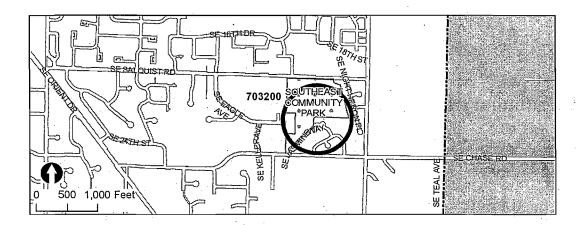
Project -	Proj Name	Description 🗸	2008-09	2009-10	2010-11	2011-12	2013-14	Total
716102A	Gresham Fairview Trail 2 a	Developer	0	45,200	0	.0	0	45,200
	· ·	Grant	0	550,000	0	0	. 0	550,000
		IGA	400,000	0	0	0	0	400,000
		Other	. 0	2,829,000	0	0	0	2,829,000
		SDC	286,324	585,144	. 0	0	0	871,468
	Gresham Fairview Trail 2 as	nd 3 Total	686,324	4,009,344	0	0	0	4,695,668
716104A	Gresham Fairview Trail 4	IGA	100,000	1,085,000	385,000	. 0	, O	1,570,000
		SDC	5,000	5,000	5,000	0	0	15,000
	Gresham Fairview Trail 4 T	otal ·	105,000	1,090,000	390,000	0	0	1,585,000
716105A	Gresham Fairview Trail 5	IGA	200,000	715,000	515,000	0	0	1,430,000
		SDC	5,000	5,000	5,000	. 0	0	15,000
	Gresham Fairview Trail 5 T	`otal	205,000	720,000	520,000	0	0	1,445,000
Grand Total			996,324	5,819,344	910,000	0	.0	7,725,668

#### 703200: SE Community Park

Description: This project will prepare an individual park master plan for the 16.1-acre, undeveloped community park site in southeast Gresham. Remaining funding resources required to develop this park are identified in Unfunded CIP 703200. The project is located in the Kelly Creek Neighborhood District.

Justification: The master plan will identify the costs and funding required for the development of a wide range of active and passive recreation opportunities for all Gresham residents. If the master plan is not prepared, funding for construction cannot be determined and appropriated.

Type of project: Engineering or architectural studies related to city services for growth.



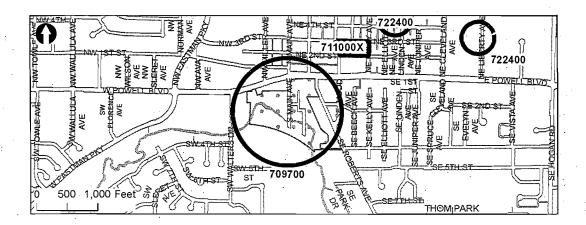
		_						
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	. 0	0	0	75,000	0	. 0	75,000
Resources Total		0	0	0	75,000	0	0	75,000
Expenses	Design/Const Admin	0	0	0	65,789	. 0	0	65,789
	Admin (14%)	0	0	. 0	9,211	0	0	9,211
Expenses Total		0	0	0	75,000	0	,0	75,000

#### 709700: Main City Park Improvements

Description: This project, in conjunction with project 715200, will enhance Main City Park to provide more positive recreational activities and better connect the park with Downtown Gresham and the Springwater Trail. Phase I improvements include construction of a destination playground, restroom, trailhead. The 2013-14 funding is an unsecured state parks grant. It will reconfigure the central parking core and include the construction of the playground. This funding will complete the implementation of Phase I and begin Phase II. The project is located in the Central City and Gresham Butte Neighborhood Districts.

Justification: 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.



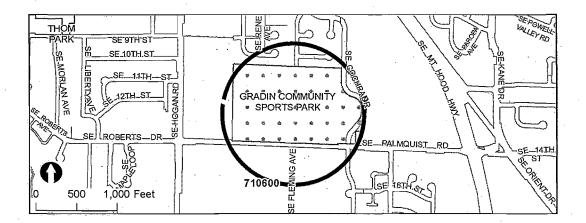
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	. 0	. 0	0	0	0	650,000	650,000
	IGA	0	11,400	123,900	0	0	0	135,300
	SDC	0	11,400	133,300	0	0	650,000	794,700
Resources	Total	. 0	22,800	257,200	0	0	1,300,000	1,580,000
Expenses	Design/Const Admin	0	20,000	20,000	0	0	80,000	120,000
	Construction	0	0	205,615	0	0	1,060,351	1,265,966
-	Admin (14%)	0	2,800	31,585	0	0	159,649	194,034
Expenses T	Expenses Total		22,800	257,200	0	0	1,300,000	1,580,000

#### 710600: Sports Park Development

**Description:** The City is working with the Gresham Youth Sports Alliance, Eastside United Soccer, and other organizations to construct the first phase of the Community Sports Park, which is expected to include a minimum two grass soccer fields and 2 softball/baseball fields. The project will pay for design, City permits, fees, and construction. The remaining funding required to develop this park is identified in Unfunded CIP 710600. The project is located in the Mt. Hood Neighborhood District and will be completed in 08/09.

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

Type of Project: Construction of interim facilities and site utilities for future community investment.



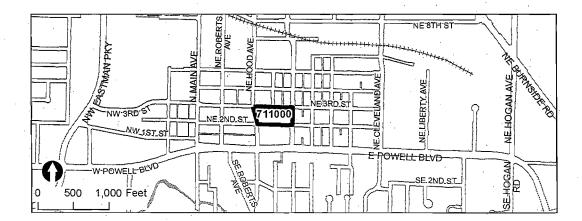
Funds	Description :	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Other	2,907,006	0	0	0	0	0	2,907,006
	SDC	100,000	0	0	0	Ó	. 0	100,000
Resources	Total	3,007,006	0	0	0	0	0	3,007,006
Expenses	Design/Const Admin	228,000	0	<u> </u>	0	0	0	228,000
	Construction	2,324,725	0	0	0	0	0	2,324,725
	Other	85,000	0	0	.0	. 0	0	85,000
	Admin (14%)	369,281	0	0.	. 0	. 0	0.	369,281
Expenses Total		3,007,006	0	. 0	0	0	0	3,007,006

#### 711000: Center for the Arts - Plaza

Description: This project provides the planning, design and construction of the Plaza at the Center for the Arts in downtown Gresham. An Oregon Federal Appropriation has been secured for this project. The remaining Phase 1 construction of the Center for the Arts (other than Plaza) is identified in Unfunded CIP 711000. The project is located in the Center City Neighborhood District and will be completed in 08/09.

Justification: The center will provide customer service by helping meet the program needs of seniors, adults, teens, school-age, pre-school, families, people with disabilities and diverse cultural groups. The center will also help direct the city's youth toward positive activities.

Type of Project: Engineering or architectural studies related to City services for growth; and Construction of utilities and facilities for growth.



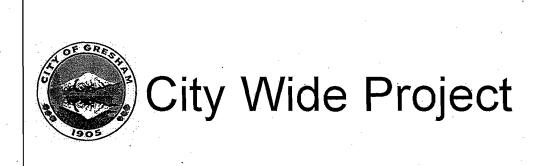
Funds [	Description 🗸 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	222,301	0	0	0	0	. 0	222,301
	Other	1,801,606	0	0	0	0	0	1,801,606
	SDC	311,897	0	0	0	0	0	311,897
Resources	Total	2,335,804	0	0	0	0	. 0	2,335,804
Expenses	Design/Const Admin	100,000	0	0	0	0	0	100,000
	Construction	1,866,351	0	0	0	0	0	1,866,351
	Other	82,600	0	0	0	. 0	0	82,600
	Admin (14%)	286,853	0	0	0	0	0	286,853
Expenses Total		2,335,804	0	0	0	0	. 0	2,335,804

#### 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. ADA upgrades were completed in 1998 at Main City Park and Red Sunset Park. Grant funding not yet secured.

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.



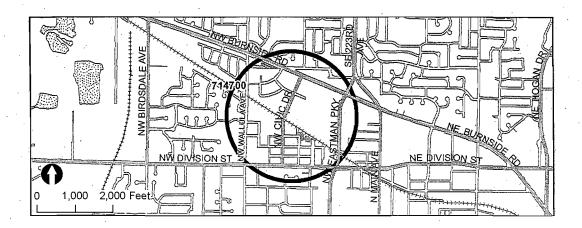
Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	0	.0	100,000	0	0	100,000
	Operating	0	0	0	84,679	0	0	84,679
Resources	Total	0	0	0	184,679	0	0	184,679
Expenses	Design/Const Admin	0	. 0	0	20,000	0	0	20,000
	Construction	0	0	0	141,999	0	0	141,999
	Admin (14%)	0	0	0	22,680	0	0	22,680
Expenses Total		0	0	0	184,679	0	0	184,679

#### 714700: Civic Neighborhood Development

**Description:** This project reimburses the developer for a portion of the infrastructure costs related to the Civic Neighborhood Project. The project is located in the Northwest Neighborhood District.

**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.



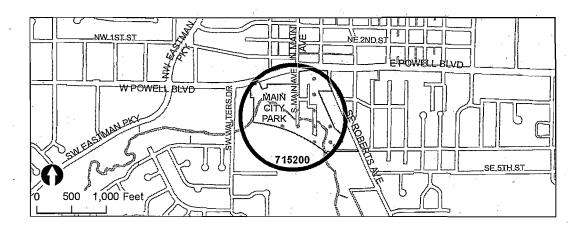
Funds	Description 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	662,900	0	0	0	. 0	662,900
Resources Total		0	662,900	. 0	0	0	0	662,900
Expenses	Construct/Reimburse	0	581,491	0.	0	0	0,	581,491
	Admin (14%)	0	81,409	0	0	0	0	81,409
Expenses Total		0	662,900	0	0	0	0	662,900

#### 715200: Springwater Trailhead\*

Description: This project will provide an extension of the Springwater Trail north to Powell enhancing the connection to down town Gresham. This project will construct public amenities including a 24-vehicle parking lot, benches, bike racks, and trail orientation signs. The Main City Park Project, 709700, will construct a picnic shelter and tables, drinking fountain. A restroom will be funded by the Wastewater Division, see CIP 317000. This project will utilize a Metropolitan Transportation Improvement Program grant and Parks SDC revenue. This sheet reflects City expenses only and does not include grant payments made directly to private contractors by ODOT. (Also see 715200A.)

Justification: The project will construct parking spaces and trail facilities at Main City Park.

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



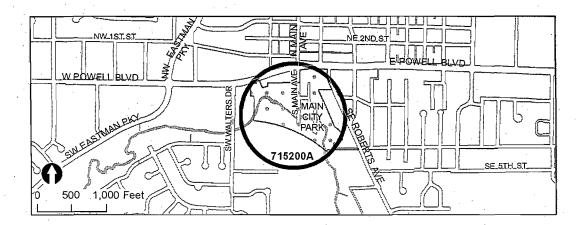
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	15,000	0	0	0	0	0	15,000
	IGA	0	164,700	0	0	0	0	164,700
	SDC	23,189	31,400	0	0	0	0	54,589
Resources	Total	38,189	196,100	0	0	0	0	234,289
Expenses	Design/Const Admin	33,499	0	0	Ō	0	.0	33,499
	Construction	0	172,018	Ò	0	0	0	172,018
	Admin (14%)	4,690	24,082	0	0	0	0	28,772
Expenses Total		38,189	196,100	0	0	0	0	234,289

#### 715200A: Springwater Trailhead\*

Description: This project will provide an extension of the Springwater Trail north to Powell enhancing the connection to down town Gresham. This project will construct public amenities including a 24-vehicle parking lot, benches, bike racks, and trail orientation signs. The Main City Park Project, 709700, will construct a picnic shelter and tables, drinking fountain. A restroom will be funded by the Wastewater Division, see CIP 317000. This project will utilize a Metropolitan Transportation Improvement Program grant and Parks SDC revenue. This sheet includes grant payments made directly to private contractors by ODOT. (Also see 715200.)

Justification: The project will construct parking spaces and trail facilities at Main City Park.

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



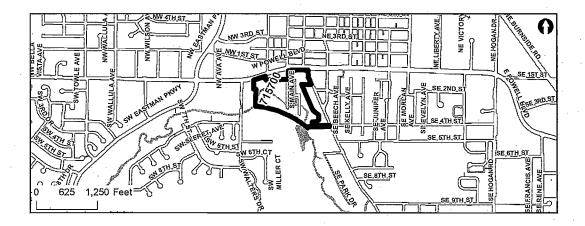
Funds ,	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	15,000	295,000	0	. 0	. 0	0	310,000
	IGA	. 0	164,700	0	0	.0	0	164,700
	SDC	23,189	31,400	. 0	0	. 0	0	54,589
Resources	Total	38,189	491,100	0	. 0	0	0.	529,289
Expenses	Design/Const Admin	33,499	30,000	0	Ò	0	. 0	63,499
	Construction	0	437,017	0	0	0	0	437,017
	Admin (14%)	4,690	24,083	0	0	0	0	28,773
Expenses Total		38,189	491,100	0	0	0	0	529,289

#### 715700: Skate Parks

**Description:** This project will plan, design and construct a skateboard and in-line skate facility in Gresham. This project will utilize a variety of funding sources including grants, donations, park system development charges, and operation resources. The project will be located in the Central City Neighborhood District at Main City Park.

Justification: Provide an recreational amenities for all community members.

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



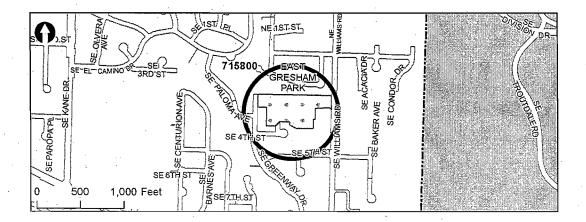
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	150,000	0	0	0		150,000
	Other	0	100,000	0	. 0	. 0		100,000
	SDC	79,800	22,032	0	0	0		101,832
Resources 1	Γotal	79,800	272,032	0	. 0	0	-	351,832
Expenses	Design/Const Admin	70,000	38,625	0	0	. 0		108,625
	Construction	0	200,000	0	0	0		200,000
	Admin (14%)	9,800	33,407	0	0	0.		43,207
Expenses To	otal	79,800	272,032	0	0	0		351,832

#### 715800: East Gresham Neighborhood Park

**Description:** This project will prepare the individual Park Master Plan, design, and initial construction of park and recreation facilities approved by neighbors and park users at citizen involvement meetings for the undeveloped 5.53 acre park in southeast Gresham. This project is located in Powell Valley Neighborhood District. The remaining funding resources required to construct the park are identified in Unfunded CIP Project 715800.

**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 utilities and facilities for growth.



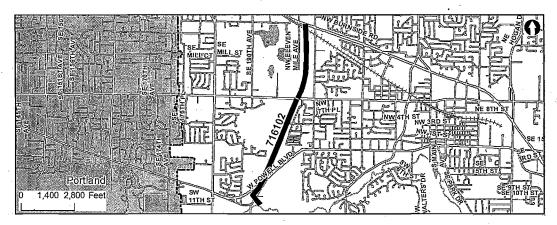
Funds 🖵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	. 0	0	0	65,000	450,000	515,000
Resources Total		0	0	. 0	0	65,000	450,000	515,000
Expenses	Design/Const Admin	0	0	0	0	57,018	15,000	72,018
	Construction	0	0	0	0	0	379,737	379,737
	Admin (14%)	0	0	0	0	7,982	55,263	63,245
Expenses Total		0	0	0	0	65,000	450,000	515,000

#### 716102: Gresham Fairview Trail 2 and 3\*

Description: This project will acquire trail easement and construct facilities along the 2 mile long Phase 2 and 3 segments of the 5.2 mile, partially developed trail. The project is located in the Rockwood, Centennial, Hollybrook, and Northwest Neighborhood Districts. Remaining funding required for the under-crossing as Parks portion of the Division Street improvements is identified in Unfunded CIP 716100. This sheet reflects City, Metro, and ORT grant expenses only and does not include SAFETEA-LU grant payments or stimulus grant made directly to private contractors by ODOT. (Also see 716102A)

Justification: This project provides opportunities for trail-related recreation and education; connects to the future MAX Trail and the Springwater Trail; improves the environmental health and education of the community by being adjacent to Fairview Creek, Grant Butte, and Johnson Creek; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; improves public access to business, industry, and the MAX Transit Station at Ruby Junction; and connects community open space and parkland.

Type of Project: Acquisition of land and other real property for growth; and Construction of utilities and facilities for growth.



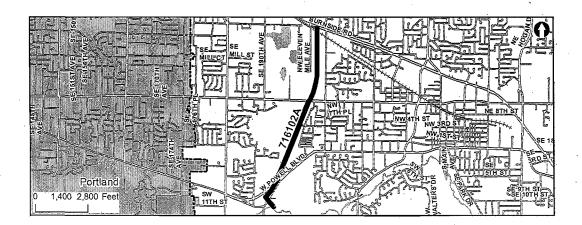
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Funds 📮	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	0	45,200	0	0	0	0	45,200
	IGA	336,868	· 0	0	0	0	0	336,868
	SDC	286,324	585,144	0	0	. 0	0	871,468
Resources Total		623,192	630,344	0	0	0	0	1,253,536
Expenses	Design/Const Admin	209,792	100,000	. 0	0	0	0	309,792
	Construction	0	447,933	0	0	0	0	447,933
	Property Acq	336,868	5,000	. 0	0	0	0	341,868
:	Admin (14%)	76,532	77,411	0	0	0	0	153,943
Expenses Total		623,192	630,344	. 0	0	0	0	1,253,536

#### 716102A: Gresham Fairview Trail 2 and 3

**Description:** This project will acquire trail easement and construct facilities along the 2 mile long Phase 2 and 3 segment of the 5.2 mile, partially developed trail. The project is located in the Rockwood, Centennial, and Northwest Neighborhood Districts. Remaining funding required for the under-crossing as Parks portion of the Division Street improvements is identified in Unfunded CIP 716100. This sheet also includes SAFETEA-LU grant payments and stimulus grant made directly to private contractors by ODOT. (Also see 716102)

Justification: This project provides opportunities for trail-related recreation and education; connects to the future MAX Trail; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; improves public access to business, industry, and the MAX Transit Station at Ruby Junction; and connects to community open space.

Type of Project: Acquisition of land and other real property for growth; and Construction of utilities and facilities for growth.



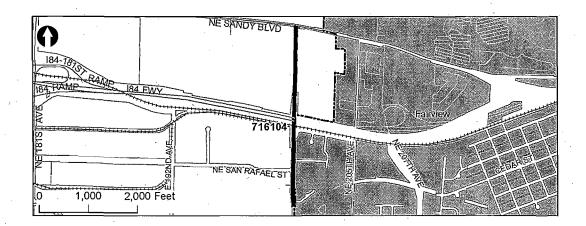
Funds 🖵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	0	45,200	0	0	0	0	45,200
	Grant	0	550,000	0	0	0	0	550,000
	IGA	400,000	0	0	0	0	0	400,000
	Other	0	2,829,000	0	0	0	. 0	2,829,000
	SDC	286,324	585,144	0	0	0	. 0	871,468
Resources	Total	686,324	4,009,344	0	0	. 0	0	4,695,668
Expenses	Design/Const Admin	209,792	100,000	0	0	0	0	309,792
	Construction	0	3,826,933	0	0	0	0	3,826,933
	Property Acq	400,000	5,000	0	0	0	. 0	405,000
	Admin (14%)	76,532	77,411	0	. 0	0	0	. 153,943
Expenses Total		686,324	4,009,344	0	0	0	0	4,695,668

#### 716104: Gresham Fairview Trail 4\*

**Description:** This project will acquire trail rights-of-way and easements along the 0.75 mile long Phase 4 segment of the 5.2 mile, partially developed trail. The project is located in the North Gresham Neighborhood District. The amount required for Phase 4 trail construction is identified in Unfunded CIP 716100. This sheet does not include bond measure payments made directly to property owners and private contractors by Metro. (Also see 716104A)

Justification: This project provides opportunities for trail-related recreation, connects to the I-84 Multi-Use Bike/Pedestrian Path; reduces auto-dependency by providing safe off-street, non-motorized school and neighborhood transportation connections; improves public access to business, industry, and the MAX Transit Station at Ruby Junction; and connects to community open space.

Type of Project: Acquisition of land and other real property for growth.



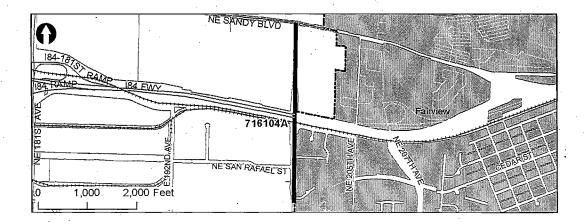
Funds	Description 💮	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	5,000	5,000	5,000	0	. 0	0	15,000
Resources Total		5,000	5,000	5,000	0	0	0	15,000
Expenses	Design/Const Admin	4,386	4,386	4,386	0	0	0	13,158
	Admin (14%)	614	614	614	0	. 0	. 0	1,842
Expenses Total		5,000	5,000	5,000	0	0	0	15,000

#### 716104A: Gresham Fairview Trail 4

**Description:** This project will acquire trail rights-of-way and easements along the 0.75 mile long Phase 4 segment of the 5.2 mile, partially developed trail. The project is located in the North Gresham Neighborhood District. The amount required for Phase 4 trail construction is identified in Unfunded CIP 716100. This sheet also includes bond measure payments made directly to property owners and private contractors by Metro and stimulus package dollars through ODOT. (Also see 716104)

Justification: This project provides opportunities for trail-related recreation, connections to the I-84 Multi-Use Bike/Pedestrian Path; reduces auto-dependency by providing safe off-street, non-motorized school and neighborhood transportation connections; improves public access to business, industry, and the MAX Transit Station at Ruby Junction; and connects to community open space.

Type of Project: Acquisition of land and other real property for growth.



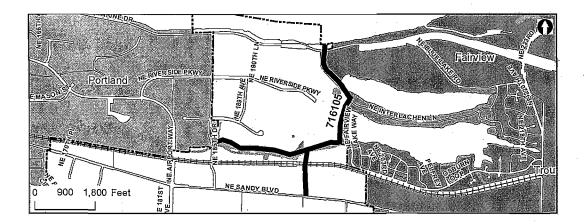
Funds	Description 😛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources Te	IGA	100,000	1,085,000	385,000	. 0	0	0	1,570,000
	SDC	5,000	5,000	5,000	0	0	0	15,000
Resources Total		105,000	1,090,000	390,000	0	0	0 -	1,585,000
Expenses	Design/Const Admin	4,386	4,386	4,386	0	. 0	. 0	13,158
. ,	Property Acq	100,000	1,085,000	385,000	0	0	0	1,570,000
	Admin (14%)	614	614	614	0	0	0	1,842
Expenses Total		105,000	1,090,000	390,000	0	0	0	1,585,000

#### 716105: Gresham Fairview Trail 5\*

**Description:** This project will acquire trail rights-of-way and easements along the 1.17 mile long Phase 5 segment of the Gresham Fairview Trail and Columbia Slough Trail. This project is located in the North Gresham Neighborhood District. Remaining funding required for Phase 5 trail construction is identified in Unfunded CIP 716100. This sheet does not include bond measure payments made directly to property owners and private contractors by Metro. (Also see 716105A)

Justification: This project provides opportunities for trail-related recreation and environmental education; connects to the 40-Mile Loop at Marine Drive, Metro's Blue Lake Regional Park, and the future Columbia Slough Trail; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; improves public access to business and industry; and connects community open space and parkland.

Type of Project: Acquisition of land and other real property for growth.



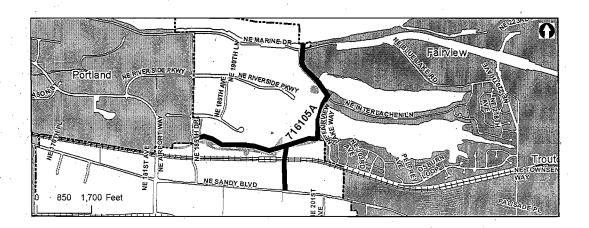
Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	5,000	5,000	5,000	0	0	0	15,000
Resources Total		5,000	5,000	5,000	0	0	0	15,000
Expenses	Design/Const Admin	4,386	4,386	4,386	0	0	0	13,158
	Admin (14%)	614	614	614	0	0	0	1,842
Expenses Total		5,000	5,000	5,000	0	. 0	0	15,000

#### 716105A: Gresham Fairview Trail 5

**Description:** Description: This project will acquire trail rights-of-way and easements along the 1.17 mile long Phase 5 segment of the Gresham Fairview Trail and Columbia Slough Trail. This project is located in the North Gresham Neighborhood District. Remaining funding required for Phase 5 trail construction is identified in Unfunded CIP 716100. This sheet includes bond measure payments made directly to property owners and private contractors by Metro. (Also see 716105)

Justification: This project provides opportunities for trail-related recreation and environmental education; connects to the 40-Mile Loop at Marine Drive, Metro's Blue Lake Regional Park, and the future Columbia Slough Trail; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; improves public access to business and industry; and connects community open space and parkland.

Type of Project: Acquisition of land and other real property for growth.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	IGA	200,000	715,000	515,000	. 0	0	0	1,430,000
	SDC	5,000	5,000	5,000	0	0	0	15,000
Resources Total		205,000	720,000	520,000	0	0	0	1,445,000
Expenses	Design/Const Admin	4,386	4,386	4,386	0	0	0	13,158
	Property Acq	200,000	715,000	515,000	0	0	0	1,430,000
	Admin (14%)	614	614	614	0	. 0	0	1,842
Expenses Total		205,000	720,000	520,000	. 0	.0	. 0	1,445,000

#### 721000: Civic Neighborhood Station Plaza\*

**Description:** This project will finish constructing the Civic Neighborhood light-rail station and will help build the adjacent one-acre plaza to serve as the major gathering place for the station. The project is located in the Northwest Neighborhood District. This sheet reflects City expenses only and does not include grant payments made directly to private contractors by ODOT. (Also see 721000A.)

Justification: This project will encourage greater transit use.

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



Funds	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	. 0	136,800	. 0	0	0	0	136,800
Resources Total		0	136,800	0	0	0	0	136,800
Expenses	Design/Const Admin	0	10,000	0	0	0	0	10,000
	Construction	0	110,000	0	0	0	0	110,000
	Admin (14%)	0	16,800	0	0	0	0	16,800
Expenses Total		. 0	136,800	0	0	. 0	0	136,800

#### 721000A: Civic Neighborhood Station Plaza\*

**Description:** This project will finish constructing the Civic Neighborhood light-rail station and will help build the adjacent one-acre plaza to serve as the major gathering place for the station. The project is located in the Northwest Neighborhood District. This sheet also includes MTIP grant payments made directly to private contractors by ODOT. (Also see 721000.)

Justification: This project will encourage greater transit use.

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



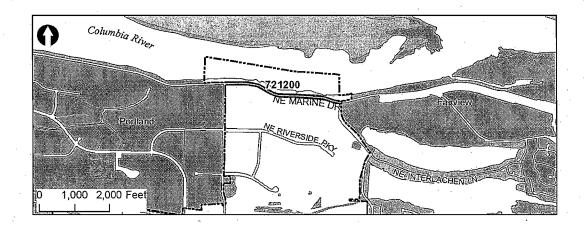
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	2,000,000	0	0	. 0	0	2,000,000
	SDC	0	136,800	0	0	0	. 0	136,800
Resources	Total	0	2,136,800	0	0	0	0	2,136,800
Expenses	Design/Const Admin	0	120,000	0	0	0	0	120,000
	Construction	0	2,000,000	0	0	0	0	2,000,000
	Admin (14%)	0	16,800	0	. 0	0	0	16,800
Expenses Total		0	2,136,800	0	0	. 0	, 0	2,136,800

#### 721200: Marine Drive Trail

**Description:** This project constructs the 2/3-mile multi-use trail, signs and benches on the south slope of the Multnomah County Drainage District levee. This project is located in the North Gresham Neighborhood District. The project will utilize a Federal appropriation that is anticipated to be available in FY 13/14.

Justification: Trail activities are the most popular form of recreation among park users in Gresham.

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



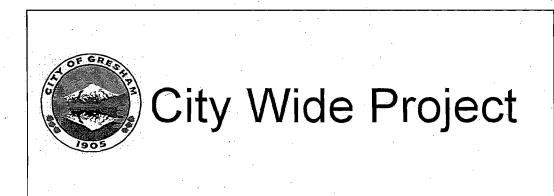
Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	IGA	0	0	0	0	0	696,000	696,000
	SDC	0	0	. 0	0	0	174,000	174,000
Resources	Total	0	0	0	0	0	870,000	870,000
Expenses	Design/Const Admin	. 0	. 0	0	0	0	0 696,000 0 174,000 0 870,000	75,000
	Construction	. 0	0	0	0	0	688,158	688,158
	Admin (14%)	0	0	0	. 0	0	106,842	106,842
Expenses T	Expenses Total		0	O	0	0	870,000	870,000

#### 721400: Comprehensive Master Plan

Description: This project plans for the parks, recreation and natural area needs for more than 45,000 new residents and includes planning related to the new communities of Pleasant Valley and Springwater. The master plan will examine the parks, recreation, trails and natural area needs of Gresham residents for the next fifteen years; clarify the community goals with respect to parks, recreation and natural areas; establish levels of service; define the needed facilities and their associated costs; and help build community consensus around a funding strategy for the parks system.

Justification: Gresham will experience significant population growth and increasing diversity over the next fifteen years. In order to properly plan for the needs of Gresham's growing population it is necessary to update the master plan. State law requires, as a condition of imposing system development charges, a master plan or comparable plan that includes a list of capital improvements that may be funded with improvement fee revenues and the estimated cost and timing for each improvement. A comprehensive master plan is also required as a condition of several state and federal grants.

Type of Project: Engineering or architectural studies related to City services for growth.



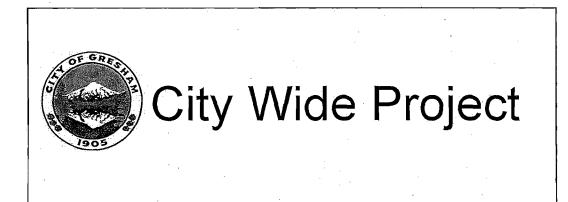
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	221,081	10,000	0	0	. 0	0	231,081
Resources	Total	221,081	10,000	0	0	0	0	231,081
Expenses	Design/Const Admin	193,931	8,772	0	0	0	0	202,703
	Admin (14%)	27,150	1,228	0	0	0	0	28,378
Expenses Total		221,081	10,000	0	0	0	0	231,081

#### 721500: Gresham Greenways

**Description:** This project provides the ability to leverage grants and IGA's to purchase and conserve natural resource parcels for passive recreation use. The master plan will determine the locations and funding required for the development of trail-related capital improvements. Additional funding for land acquisition and construction of the improvements recommended in the master plan is identified in Unfunded CIP 721500 Gresham Greenways. The project is located in various neighborhood districts.

Justification: As Gresham's population continues to grow, environmentally sensitive natural resource areas need to be acquired, preserved, protected and developed for the community. If open space land is not acquired, natural resources may not be protected from private development and residents needs for passive open space recreation will not be met.

Type of Project: Acquisition of land and other real property for growth; Engineering studies related to City services for growth and construction of utilities and facilities for growth.



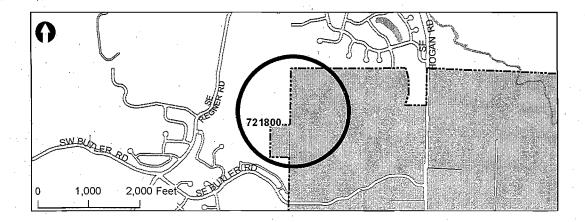
Funds 📮	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	0	0	0	0	130,000	130,000
Resources	Total	0	0	0	0	0	130,000	130,000
Expenses	Property Acq	0	0	0	0	0	114,035	114,035
	Admin (14%)	0	0	0	0	0	15,965	15,965
Expenses To	penses Total		.0	0	0	. 0	130,000	130,000

#### 721800: Hogan Butte Nature Park

**Description:** This project will design and construct facilities to begin developing the 41-acre nature park and viewpoint in south Gresham. The project will utilize 2006 Metro Bond Measure local share funds, a State Parks grant, and Parks SDC revenue. (The State Parks grant has not yet been secured.) Design will be completed in FY 09/10, but construction will not begin until grant dollars can be secured. The project is located in the Gresham Butte Neighborhood District.

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: Construction of utilities and facilities for growth.



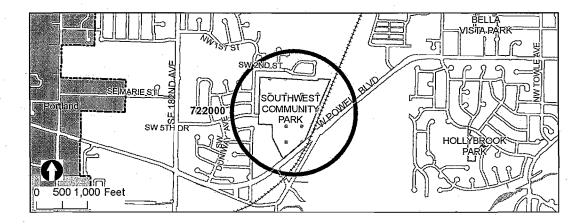
Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	.0	0	0	650,000	. 0	0	650,000
	IGA ·	0	0	100,000	. 300,000	0	0	400,000
	SDC	40,000	40,000	41,025	350,000	300,000	0	771,025
Resources	Total	40,000	40,000	141,025	1,300,000	300,000	0	1,821,025
Expenses	Design/Const Admin	35,088	35,088	123,706	130,000	21,053	0	344,935
	Construction	. 0	. 0	0	1,010,351	242,105	0	1,252,456
	Admin (14%)	4,912	4,912	17,319	159,649	36,842	0	223,634
Expenses Total		40,000	40,000	141,025	1,300,000	300,000	0	1,821,025

#### 722000: Southwest Community Park

**Description:** This project will prepare the park master plan for the 37.18-acre, undeveloped community park site in southwest Gresham. The project is located in the Centennial Neighborhood District. Remaining funding resources required to develop this park are identified in Unfunded CIP 705000.

Justification: The master plan will identify the costs and funding required for the development of a wide range of active and passive recreation opportunities for all Gresham residents. If the master plan is not prepared, funding for construction cannot be determined and appropriated.

Type of Project: Engineering or architectural studies related to city services for growth.



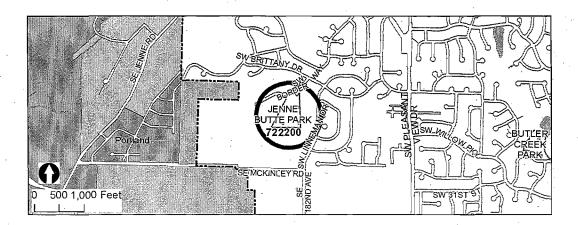
Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	0	75,000	0	0	0	75,000
Resources	Total	0	0	75,000	0	0	. 0	75,000
Expenses	Design/Const Admin	0	0	65,789	0	0	0	65,789
	Admin (14%)	0	0	9,211	0	0	Q	9,211
Expenses T	otal	0	0	75,000	. 0	0	. 0	75,000

#### 722200: Jenne Butte Neighborhood Park

**Description:** This project will prepare the park master plan for the 6.8-acre, undeveloped neighborhood park site in southwest Gresham. This project is located in the Southwest Neighborhood District. Remaining funding resources required to develop this park are identified in Unfunded CIP 722300

Justification: The master plan will identify the costs and funding required for the development of a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park. If the master plan is not prepared, funding for construction cannot be determined and appropriated.

Type of Project: Engineering or architectural studies related to city services for growth.



Funds	Description 🕌	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	. 0	65,000	0	0	0		65,000
Resources	Total	0	65,000	0	0	0		65,000
Expenses	Design/Const Admin	0	57,018	0	0	0	)	57,018
	Admin (14%)	0	7,982	. 0	. 0	Q		7,982
Expenses T	otal	. 0	65,000	0	0	0	000000000000000000000000000000000000000	65,000

#### 722501: Gresham Soft Trails

**Description:** The project will provide design and coordination for construction by citizen volunteer groups. This project will design trails from the approximately 11 miles of trail-related capital improvements identified in the Gresham Trails Master Plan. Minor easements and/or rights-of-way will be acquired to make connections to existing easements and/or rights of way.

Justification: Trail activities are the most popular form of recreation among park users in Gresham. This project will provide 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: Design and construction of soft trails for growth.



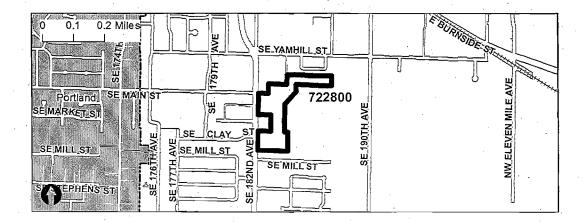
Funds	Description 🔛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	0	30,000	40,000	40,000	40,000	40,000	190,000
Resources	Total	0	30,000	40,000	40,000	40,000	40,000	190,000
Expenses	Design/Const Admin	0	26,315	25,088	25,088	25,088	25,088	126,667
	Construction	0	0	10,000	10,000	10,000	10,000	40,000
	Admin (14%)	. 0	3,685	4,912	4,912	4,912	4,912	23,333
Expenses T	otal	0	30,000	40,000	40,000	40,000	40,000	190,000

#### 722800: Vance Park Restroom

**Description:** This project is utilizing a Community Development Block Grant to install restroom to serve the users in the park. This will enhance the level of service for the user groups, in particular moms with young children, disc golf groups and community garden members.

Justification: To install a restroom to enhance the level of service in Rockwood.

Type of Project: Design and Construction



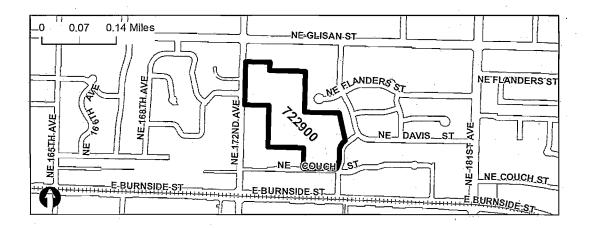
Funds 🖵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	48,770	0	0	0	0		48,770
Resources	Гotal	48,770	, 0	0	0	0		48,770
Expenses	Design/Const Admin	4,278	. 0	0	0	0		4,278
	Construction	38,503	0	. 0	0	0		38,503
	Admin (14%)	5,989	0	0	. 0	0	·	5,989
Expenses Total		48,770	0	0	0	0		48,770

#### 722900: Pat Pfiefer Park - PAL Youth Center Rehabilitation

**Description:** This project is utilizing a Community Development Block Grant to install a new roof and replace the failing shake siding. This investment will ensure that the PAL Youth Center will continue to serve the youth of Rockwood and east county for many more years.

Justification: To ensure the life of the PAL Youth Center building

Type of Project: Rehabilitation

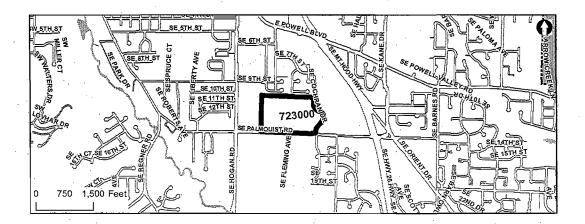


Funds	Description 🕝	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	137,340	. 0	. 0	0	0		137,340
Resources	Total	137,340	0	0	0	0		137,340
Expenses	Design/Const Admin	11,474	0	0	0	0		11,474
	Construction	109,000	0	. 0	0	0	-	109,000
	Admin (14%)	16,866	0	0	0	0		16,866
Expenses 1	otal	137,340	0	0	0	0		137,340

#### 723000: Sports Park Pathway Improvements

**Description:** This CDBG proposed grant will provide funding for construction of a 10'-wide ADA multi-purpose Perimeter Pathway along the SE Palmquist Road frontage of the new sports park. A second proposed State Parks grant will provide landscape materials and irrigation improvements for the required landscape buffer.

Justification: This project will pedestrian, ADA and Bicycle access across the front of the sports park. The project will fulfill some of the permit requirements for street frontage improvements and landscape buffer. This section of pathway will be part of an eventual path looping around the park.

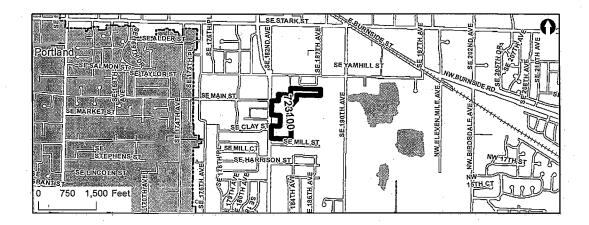


Funds 🖵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	205,916	. 0	0	0	0	205,916
Resources	Γotal	0	205,916	0	0	0	0	205,916
Expenses	Design/Const Admin	0	36,126	0	0	0	.0	36,126
	Construction	0	144,502	0	0	. 0	0	144,502
	Admin (14%)	0	25,288	0	0	0	0	25,288
Expenses Total		0	205,916	0	0	0	0	205,916

#### 723100: Vance Park Improvements

**Description:** This CDBG proposed grant project would remove perimeter chain link fencing from a former tennis court/roller hockey rink site, resurface the existing asphalt and re-stripe for basketball and other playground games.

Justification: The existing tennis site is run down and no longer used for tennis. The improvements will remove a blighted area, open up an un-used area of the park for public use and increase park amenities to a wider group of park-users.



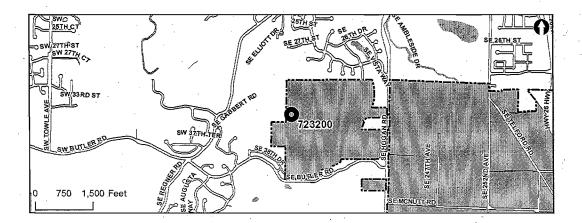
Funds -	Description 💌	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	59,836	0.	. 0	0	. 0	59,836
Resources	Total	0	59,836	0	0	. 0	0	59,836
Expenses	Design/Const Admin	0	10,498	0	0	0	0	10,498
	Construction	0	41,990	0	0	0	0	41,990
,	Admin (14%)	0	7,348	0	0	0	0	7,348
Expenses T	otal	0	59,836	0	0	0	0	59,836

#### 723200: Hogan Butte Landslide Response

Description: In January 2009, a landslide of approximately 5,000 cubic yards occurred on Hogan Butte, originating on property owned by Gresham Parks. Geotechnical evaluation of the property has recently been completed. The evaluation identified potential response actions and analyzed alternatives. Potential responses could include establishment of plantings, adoption of additional erosion control measures, and/or construction of retaining features. Cost estimates shown beloware based on Option A from the report which includes site stabilization, grading, and down slope erosion control work.

Justification: Comply with property management obligations and protect water quality.

Type of Project: Repair and rehabilitation of property.



Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Other	0	330,000	0	0	0	0	330,000
Resources Total		0	330,000	0	0	0	. 0	330,000
Expenses	Design/Const Admin	0	57,895	0	. 0	. 0	0	57,895
	Construction	. 0	231,579	0	0	0	0	231,579
	Admin (14%)	0	40,526	0	0	0	0	40,526
Expenses Total		0	330,000	0	0	0	0	330,000



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Parks and	Trails Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
703200X	SE Community Park	0	0	0	0	0	. 0	7,357,831
705000	SW Community Park Phase I Development	0	. 0	- 0	0	0	0	13,309,547
707800	Pat Pfeifer Park Phase III	0	0	. 0	0	0	0	2,422,559
709700X	Main City Park Improvements	0	0	0	0	0	0	7,494,215
710600X	Sports Park Development	0	0	0	0	0	. 0	26,470,195
710900	Southwest Neighborhood Park Acquisition	0	0	0	0	0	0	5,314,989
711000X	Center for the Arts	0	0	. 0	0	0	0	16,480,000
711900X	Zimmerman Heritage Farm Community Park	0	0	0 -	. 0	0	0	4,276,485
713700X	South Central Neighborhood Park Dev.	0	0	. 0	. 0	0	0	1,058,610
715800X	East Gresham Neighborhood Park	0	. 0	0	0	0	0	1,474,444
716100X	Gresham/Fairview Trail	0	0	0	0	0	. 0	4,490,000
721500X	Gresham Greenways	0 -	0	0	0	. 0	. 0	7,439,379
722100	Southeast Neighborhood Park	0	0	0	0	0	0	2,363,894
722300	Jenne Butte Neighborhood Park	0	0	0	0	0	0	2,440,184
722400	Downtown Urban Plazas and Parks	0	0	0	0	0	0	5,424,804
722500	Gresham Trails and Bridges	0	0	. 0	0	0	0	15,526,640
722600	Rockwood Urban Plazas and Parks	0	0.	0	0	0	0	7,397,460
722700	Pat Pfiefer Park Irrigation	0	. 0	0	0	0	. 0	50,000
723300	Skate Park	0	0	0	0	0	0	750,000
Grand Tota	1	0	0	0	0	0	0	131,541,236



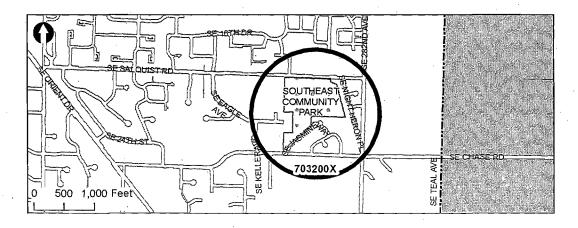
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#### 703200X: Southeast Community Park

**Description:** This project will construct recreation facilities identified in the master plan for the 16.1-acre undeveloped community park in southeast Gresham. The project is located in the Kelly Creek Neighborhood District.

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.



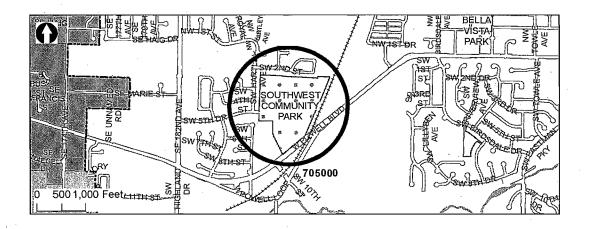
Funds	Description 💮 屖	Total
Resources	Other	4,199,115
	SDC	3,158,716
Resources T	7,357,831	
Expenses	Design/Const Admin	251,441
	Construction	6,076,294
	Admin (14%)	1,030,096
Expenses To	7,357,831	

#### 705000: SW Community Park

**Description:** This project will construct recreation facilities identified in the master plan for the 37.18-acre undeveloped community park in southwest Gresham. The project is located in the Centennial Neighborhood District.

**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.



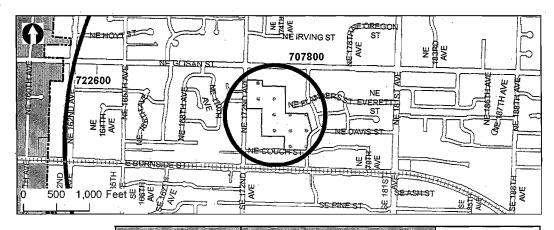
Funds	Description	Total
Resources	Other	7,645,723
' 	SDC	5,663,824
Resources Total		13,309,547
Expenses	Design/Const Admin	350,252
	Construction	11,324,789
	Admin (14%)	1,634,506
Expenses Total		13,309,547

#### 707800: Pat Pfeifer Park

**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.

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 facilities and utilities for growth.



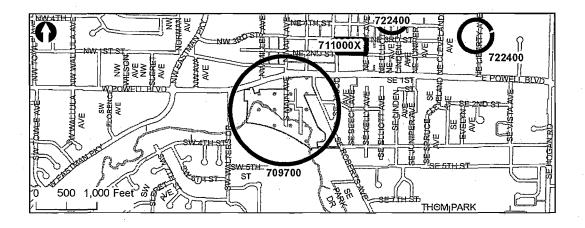
Funds	Description	Total
Resources	Other	1,382,554
	SDC	1,040,005
Resources Total		2,422,559
Expenses	Design/Const Admin	127,502
	Construction	1,997,550
	Admin (14%)	297,507
Expenses Total		2,422,559

#### 709700X: Main City Park Improvements

Description: This project will renovate the facility as a central park to the downtown area to accommodate community wide events. There is an additional resource need of \$900,000 to complete the plan improvements associated with Phase I 709700 Funded. Future phased improvements will include an improved group picnic area, ball fields, entry plaza, dog off leash area, amphitheater and enhancement of Johnson Creek. The project is located in the Central City and Gresham Butte Neighborhood Districts.

**Justification:** 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.



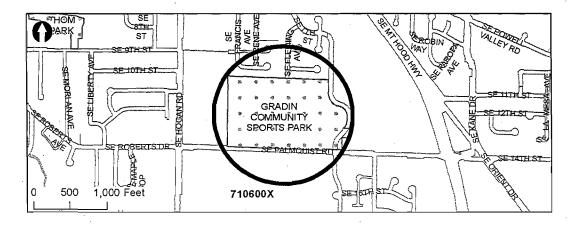
Funds 🕌	Description	Total
Resources	Other	7,494,215
Resources Total		7,494,215
Expenses	Design/Const Admin	572,830
	Construction	6,001,043
	Admin (14%)	920,342
Expenses Total		7,494,215

#### 710600X: 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. Please reference 710600 for funded portion and interim site improvements for the park. The project is located in the Mt. Hood Neighborhood District.

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

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



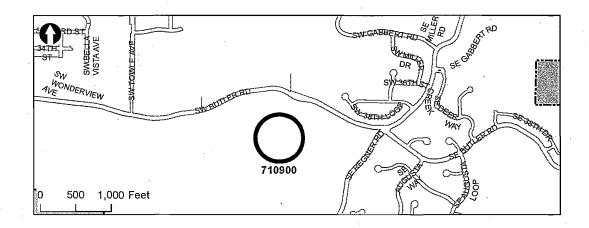
Funds 🕌	Description	Total
Resources	Other	14,403,936
	SDC	12,066,259
Resources 7	Resources Total	
Expenses	Design/Const Admin	1,323,509
	Construction	21,440,859
	Admin (14%)	3,705,827
Expenses Total		26,470,195

#### 710900: Southwest Neighborhood Park

**Description:** This project will acquire land, prepare the master plan, and develop approximately 8-acres for a neighborhood park in south Gresham. The project is located in the Gresham Butte Neighborhood District.

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: Acquisition of land and other real property for growth; Engineering or architectural studies related to city services for growth; and Construction of facilities and utilities for growth.



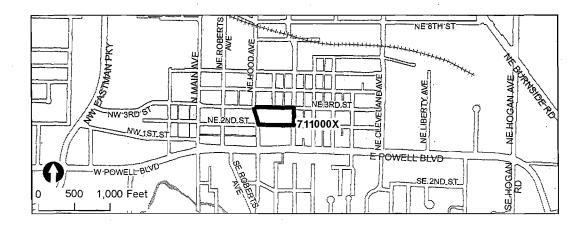
Funds 🐷	Description	Total
Resources	Other	162,774
	SDC	5,152,215
Resources Total		5,314,989
Expenses	Design/Const Admin	151,095
ı	Construction	2,367,156
	Property Acq	2,144,020
	Admin (14%)	652,718
Expenses Total		5,314,989

#### 711000X: Center for the Arts

**Description:** This project will complete development of the of the Center for the Arts complex. The work includes two new public buildings on the site. The project is located in the Central City Neighborhood District.

Justification: The center will provide a community gathering place for diverse cultural groups.

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



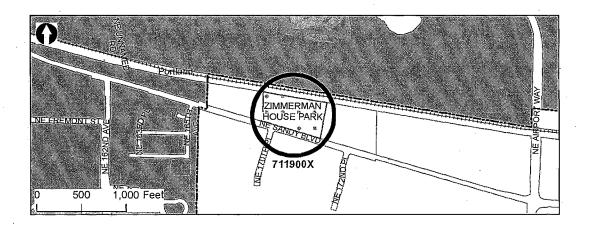
Funds	Description	Total	
Resources Other		16,480,000	
Resources Total		16,480,000	
Expenses	Design/Const Admin	1,648,000	
	Construction	12,524,800	
	Admin (14%)	2,307,200	
Expenses Total		16,480,000	

#### 711900X: Zimmerman Heritage Farm Community Park

**Description:** This project will finish construction of facilities and utilities at the partially developed Zimmerman Heritage Farm in northwest Gresham. Interpretive trails through the historic botanical gardens, picnic area, restroom and parking will be constructed. The project is located in the Wilkes East Neighborhood District.

**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 facilities and utilities for growth.



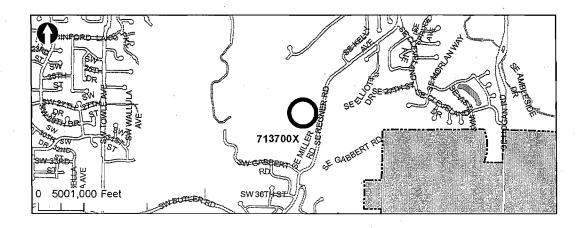
Funds 🕝	Description	Total	
Resources	Other	2,587,492	
	SDC	1,688,993	
Resources	Resources Total		
Expenses	Design/Const Admin	182,241	
	Construction	3,495,537	
	Admin (14%)	598,707	
Expenses Total		4,276,485	

#### 713700X: South Central Neighborhood Park

**Description:** This project will finish construction at the 2.95-acre undeveloped neighborhood park site in south Gresham. The project is located in the Gresham Butte Neighborhood District.

**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 facilities and utilities for growth.



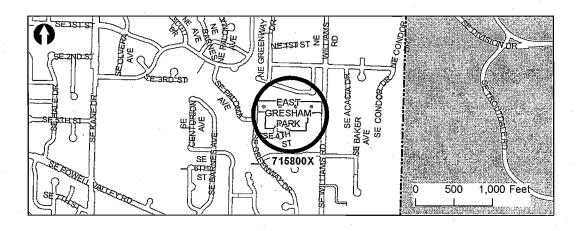
Funds 🖵	Description	Total
Resources	Other	60,023
	SDC	998,587
Resources 1	1,058,610	
Expenses	Design/Const Admin	92,860
	Construction	835,745
	Admin (14%)	130,005
Expenses Total		1,058,610

#### 715800X: East Gresham Neighborhood Park

**Description:** This project will finish construction at the 5.53-acre undeveloped park in southeast Gresham. This project is located in the Kelly Creek Neighborhood District.

**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 facilities and utilities for growth.



Funds 🕌	Description	Total
Resources Other		83,601
	SDC	1,390,843
Resources Total		1,474,444
Expenses	Design/Const Admin	99,414
	Construction	1,168,608
	Admin (14%)	206,422
Expenses Total		1,474,444

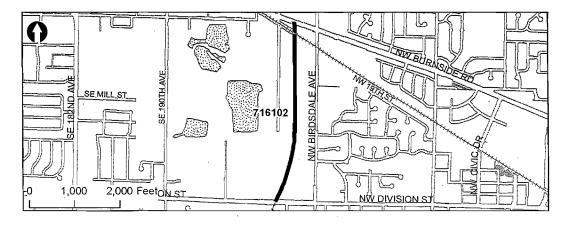
#### 716100X: Gresham/ Fairview Trail

**Description:** This \$4,490,000 project will provide \$750,000 for the undercrossing at the Division Street improvements, \$500,000 for Phase 4 trail construction Halsey to Sandy, and \$3,240,000 for Phase 5 trail construction Sandy to Marine Drive. This project is located in the Centennial, Northwest, and North Gresham Neighborhood Districts.

Justification: The undercrossing at Division and the overcrossing at Powell are the best solutions to eliminate potential conflicts between motorists using the arterial streets and regional trail users who are walking or bicycling. Phase 4 and 5 trail construction provides opportunities for trail-related recreation; connects to the 40-Mile Loop at Marine Drive, Metro's Blue Lake Regional Park, and the future Columbia Slough Trail; reduces auto-dependency by providing safe off-street, non-motorized neighborhood transportation connections; improves public access to business, industry; and connects community open space and parkland.

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

Map: See maps for Gresham/Fairview Trail Funded CIP Projects 716102,716103,716104, and 716105.



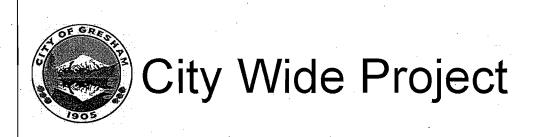
Funds	Description	Total
Resources	IGA	3,740,000
	SDC	750,000
Resources Total		4,490,000
Expenses	Design/Const Admin	390,000
	Construction	3,548,596
	Admin (14%)	551,404
Expenses Total		4,490,000

#### 721500X: Gresham Greenways

**Description:** This project will acquire approximately 100-acres of open space and natural areas and construct additional trail-related capital improvements identified in the master plan. (See also Funded CIP Project No. 721500.)

Justification: As Gresham's population continues to grow, environmentally sensitive open space land needs to be preserved, protected and developed for the passive open space recreation needs of the community.

Type of Project: Acquisition of land and other real property for growth; and Construction of facilities and utilities for growth.



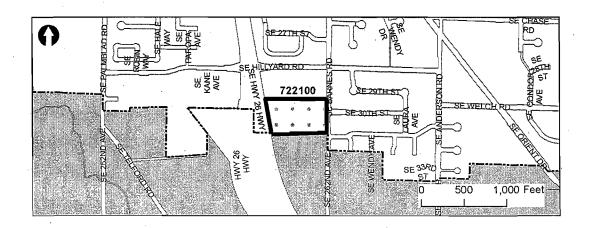
Funds -	Description	Total
Resources	SDC	7,439,379
Resources T	7,439,379	
Expenses	Design/Const Admin	104,927
	Construction	1,060,930
	Property Acq	5,359,914
	Admin (14%)	913,608
Expenses To	7,439,379	

#### 722100: Southeast Neighborhood Park

**Description:** This project will prepare the master plan and construct the 6.53-acre undeveloped neighborhood park site in southeast Gresham. The project is located in the Kelly Creek Neighborhood District.

Justification: The master plan will identify the costs and funding required for the development of a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park. If the master pan is no prepared, funding for construction cannot be determined and appropriated. Development is needed to provide a wide range of active and passive recreation opportunities for citizens at their nearby neighborhood park.

Type of Project: Engineering or architectural studies related to city services for growth; and Construction of facilities and utilities for growth.



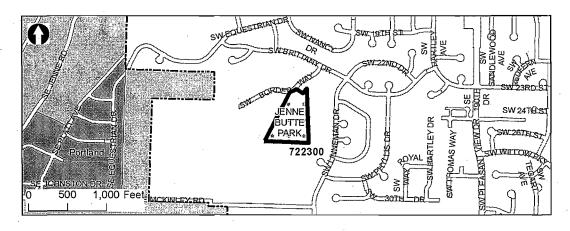
Funds	Description	Total
Resources	Other	134,032
	SDC	2,229,862
Resources 1	2,363,894	
Expenses	Design/Const Admin	123,331
	Construction	1,950,260
	Admin (14%)	290,303
Expenses To	2,363,894	

#### 722300: Jenne Butte Neighborhood Park

**Description:** This project will construct the 6.8-acre undeveloped neighborhood park site in southwest Gresham. The project is located in the Southwest Neighborhood District.

**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 facilities and utilities for growth.



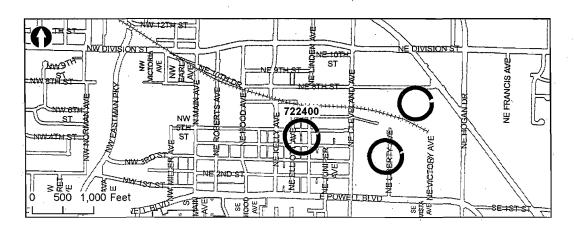
Funds	Description	Total
Resources	Other	137,383
	SDC	2,302,801
Resources 1	2,440,184	
Expenses	Design/Const Admin	128,430
	Construction	2,012,082
	Admin (14%)	299,672
Expenses To	2,440,184	

#### 722400: Downtown Urban Plazas and Parks

**Description:** This project will acquire and develop two urban plazas (3.0-acres) and four pocket parks (3.6-acres) in downtown Gresham. The project is located in the Central City Neighborhood District.

Justification: Acquisition and development are needed to provide social interaction and recreation opportunities for citizens at their urban plazas and neighborhood parks.

Type of Project: Acquisition of land and other real property for growth; and Construction of facilities and utilities for growth.



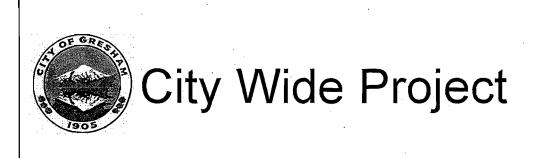
Funds	Description	Total
Resources	Other	2,281,216
	SDC	3,143,588
Resources 1	5,424,804	
Expenses	Design/Const Admin	210,380
	Construction	3,295,957
	Property Acq	1,252,263
	Admin (14%)	666,204
Expenses To	5,424,804	

#### 722500: Gresham Trails

Description: This project will acquire easements and/or rights-of-way and construct approximately 10.92 miles of trail-related capital improvements identified in the Gresham Trails Master Plan.

Justification: 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 of land and other real property for growth; and Construction of facilities and utilities for growth.



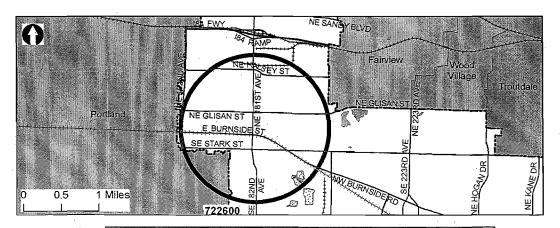
Funds 🔻	Description 戻	Total
Resources	Other	9,114,137
	SDC	6,412,503
Resources T	15,526,640	
Expenses	Design/Const Admin	276,903
	Construction	8,953,188
	Property Acq	4,389,770
	Admin (14%)	1,906,780
Expenses To	15,526,640	

#### 722600: Rockwood Urban Plazas and Parks

**Description:** This project will acquire and develop two urban plazas (2.5-acres) and seven pocket parks (6.5-acres) in Rockwood. The project is located in the Rockwood, Wilkes East, and North Gresham Neighborhood Districts.

Justification: Acquisition and development are needed to provide social interaction and recreation opportunities for citizens at their urban plazas and neighborhood parks.

Type of Project: Acquisition of land and other real property for growth; and Construction of facilities and utilities for growth.



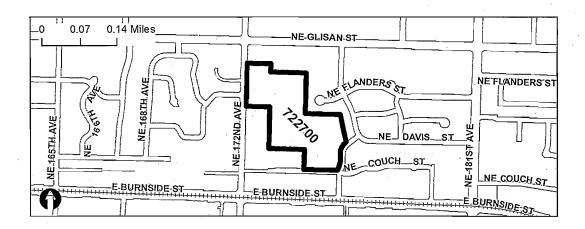
Funds 👢 🖵	Description	Total
Resources	Other	3,110,748
	SDC	4,286,712
Resources	7,397,460	
Expenses	Design/Const Admin	286,882
	Construction	4,494,486
	Property Acq	1,707,632
	Admin (14%)	908,460
Expenses To	7,397,460	

#### 722700: Pat Pfiefer Irrigation

**Description:** This project will leverage grant dollars received from OPRD to install irrigation to serve the last two non-irrigated fields in the park. This will increase playability, user fee revenues and enhance the level of service for the user groups.

Justification: To complete the irrigation system at Pat Pfiefer Park.

Type of Project: Design and Construction



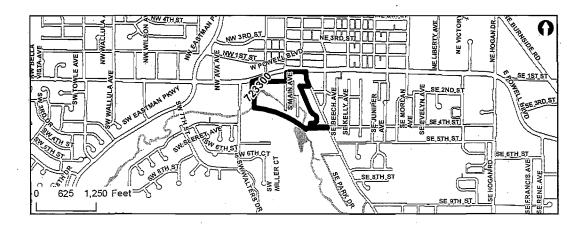
Funds	Description	Total
Resources	Grant	50,000
Resources T	50,000	
Expenses	Design/Const Admin	15,000
·	Construction	28,860
	6,140	
Expenses To	50,000	

#### 723300: Skate Park

**Description:** This proposed state park grant will construct additional improvements to the Skate Park. These improvements may include additional street features, skate bowls and a fabric cover for the park.

Justification: Provide an recreational amenities for all community members.

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



Funds -	Description -	Total
Resources	Grant	750,000
Resources 1	750,000	
Expenses	Design/Const Admin	180,000
·	Construction	477,895
	Admin (14%)	92,105
Expenses To	750,000	



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#### **Funded Projects**

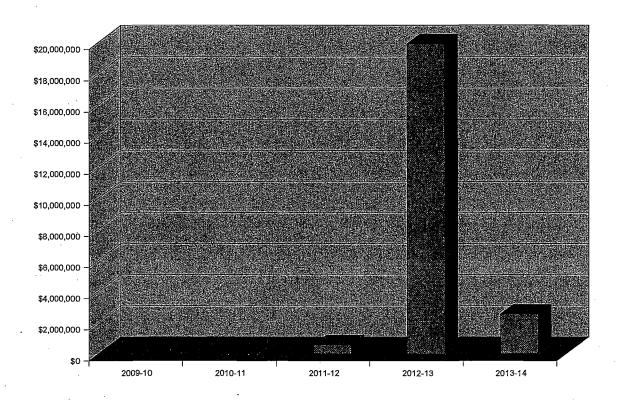
#### **Overview**

This program was created a few years ago in order to coordinate infrastructure planning related to Pleasant Valley and Springwater. The initial planning has been completed, and many discussions are underway regarding a Phase I development for Pleasant Valley and creation of a shovel-ready industrial site for Springwater. Infrastructure construction for Pleasant Valley and Springwater must be closely coordinated across all program areas (i.e., wastewater, water, transportation, parks and stormwater) in order to ensure needed services are available.

#### Highlights

Pleasant Valley Projects shown as funded are included in a financing agreement between developers and the City, however, no activity is anticipated for FY09/10.

#### **General Development Expenditure Graph by Fiscal Year**



General I	eneral Development Funded Summary								
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total	
PV3000	Kelley Creek Trunk	0	. 0	. 0	0	3,500,000	0	3,500,000	
PV4000	Pleasant Valley Infrastructure	0	0	. 0	. 0	3,073,502	0	3,073,502	
PV5000	Giese Rd (182nd to 190th)	0	0	· · O	0	550,433	0	550,433	
PV5001	Knapp Rd (182nd to 190th)	0	0	. 0	0	550,433	0	550,433	
PV5002	Richey-Knapp Parkway	0	0	0	0	111,250	Ò	111,250	
PV5003	SE 190th (30th to North of Knapp Exten	0	. 0	0	0	2,602,704	0	2,602,704	
PV5004	SE 190th (North of Knapp Extension to	. 0	0	О	0	856,849	0	856,849	
PV5005	SE 190th @ Giese Rd.	0	0	Ó	. 0	180,600	0	180,600	
PV5006	SE 172nd Extension Study	0	. 0	60,000	50,000	0	0	110,000	
PV5007	SE 190th @ Highland	. 0	0	О	516,000	. 0	0	516,000	
PV7000	Kelley Creek Neigborhood Park (N-6)	0	0	. 0.	0	1,384,662	0	1,384,662	
PV7001	190th & Richey Rd Neighborhood Park (	0	0	O	O	1,384,662	0	1,384,662	
PV9000	PV RSMF Pond_172N_014	0	. 0	О	. 0	1,071,749	0	1,071,749	
PV9001	PV RSMF Pond_Lower_001A	0	. 0	0	0	1,002,429	0	1,002,429	
PV9002	PV RSMF Pond_Route_LowerHead	0	0	. 0	0	666,918	· 0	666,918	
PV9003	PV Storm Pipe 190th Ave, N PV bounda	0	. 0	0	0	537,280	. 0	537,280	
PV9004	PV Storm Pipe Richey Road, 182nd to 19	0	.0	0	. О	218,040	0	218,040	
PV9005	PV GS Plantings 190th Ave, N PV bound	0	0	. 0	O	232,392	0	232,392	
PV9006	PV GS Plantings Giese Road, Foster to	0	. 0	0	, O	106,525	0	106,525	
PV9007	PV GS Plantings Richey Road, 182nd to	0	0	0	O	29,769	0	29,769	
SW5001	SE 267th (US 26 to 33rd)	0	0	. 0	· 0	1,843,000	2,542,000	4,385,000	
Grand To	otal	0	0	60,000	566,000	19,903,197	2,542,000	23,071,197	



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General Develop	nent Summ	ary by Resou	rce				
Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Developer	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Grant	\$0	\$0	\$0	\$0	\$1,658,700	\$1,341,300	\$3,000,000
Operating	\$0	\$0	\$60,000	\$50,000	\$O	\$0	\$110,000
Other	\$0	\$0	\$0	\$O	\$202,160	\$0	\$202,160
Dev/SDC Credit	\$0_	\$0	\$0	\$0	\$17,307,604	\$0	\$17,307,604
Debt-SDC	\$0	\$0	\$0	\$266,000	\$734,733	\$1,200,700	\$2,201,433
Total Gen Dev	\$0	<b>\$0</b>	\$60,000	\$566,000	\$19,903,197	\$2,542,000	\$23,071,197



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General	Development Funded Resource Detail		:	· · ·					· · · · · · · · · · · · · · · · · · ·
Project	Proj Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
PV3000	Kelley Creek Trunk	Dev/SDC Credit	0	0	0	0	3,500,000	0	3,500,000
	Total	200 E	0	0	0	9.0	3,500,000	0	3,500,000
PV4000	Pleasant Valley Infrastructure	Dev/SDC Credit	0	0	0	.0	3,073,502	0	3,073,502
	Total	and the second	0	- 0	0	on her	3,073,502	0	8,078,502
PV5000	Giese Rd (182nd to 190th)	Debt-SDC	0	0	. 0	0	550,433	0	550,433
	Total		0	()	0	()	550,488	0	550,433
PV5001	Knapp Rd (182nd to 190th)	Dev/SDC Credit	0	0	0	. 0	550,433	0	550,433
	Total		0	0		0	550,4881	0	550,433
PV5002	Richey-Knapp Parkway	Dev/SDC Credit	. 0	0	0	0	111,250	. 0	111,250
DYL	Total	D (0D 0 0 1)	.0	0	0.	0	111,250		111,250
PV5003	SE 190th (30th to North of Knapp Extension)  Total	Dev/SDC Credit	0	0	0	0	2,602,704	0	2,602,704
DYZOOA	SE 190th (North of Knapp Extension to Richey)	Dev/SDC Credit	0	0	0.5	0	2,602,704		2,602,704
P V 5004	Total	Dev/SDC Credit	0	0	0	. 0	856,849 856,849	0	856,849
PV5005	SE 190th @ Giese Rd.	Dev/SDC Credit	0	0	0	0	180,600	0	856,849 180,600
1 7 5005	Total	Devisible credit	0	. 0		0	180,600	0	180,600
PV5006	SE 172nd Extension Study	Operating	0	0	60,000	50,000	0	0	110,000
	Total Total	Operating	()	0	60,000	50,000	0		110,000
	SE 190th @ Highland	Developer	0	0	0	250,000	О	0	250,000
		Debt-SDC	0	0	0	266,000	0	0	266,000
	Total	4.0	. 0	0	.0	516,000	0.	0	± 516,000
PV7000	Kelley Creek Neigborhood Park (N-6)	Other	0	0	О	0	101,080	. 0	101,080
		Dev/SDC Credit	0	0	0	. 0	1,283,582	. 0	1,283,582
	Total		0	0	0.0	0	1,884,662	05.	1,884,662
PV7001	190th & Richey Rd Neighborhood Park (N-7)	Other	O	0	0	0	101,080	0	101,080
		Dev/SDC Credit	0.	0	0	. 0	1,283,582	o	1,283,582
	Total	200	0	0	0	0.0	1,384,662	0	1,984,662
	PV RSMF Pond_172N_014	Dev/SDC Credit	0	0	0	0	1,071,749	0	1,071,749
	Total		0	0	0	0	1,071,749	0	1,071,749
1 +	PV RSMF Pond_Lower_001A	Dev/SDC Credit	0	0	0	0	1,002,429	0	1,002,429
	Total	, (OD C C	0	0		erit e	1,002,429	0.00	1,002,429
1 5	PV RSMF Pond_Route_LowerHead	Dev/SDC Credit	0	0	0	0	666,918	0 ·	666,918
1	Total Control of the	D (0D 0 0 11)	0	0	.0	0	666,918	0	666,918
	PV Storm Pipe 190th Ave, N PV boundary to Chelo Total	Dev/SDC Credit	0	0	0	0	537,280	0	537,280
	PV Storm Pipe Richey Road, 182nd to 190th	Dev/SDC Credit	05 O	0	0	0	587,280	0.0	537,280
F V 9004	r v Storm ripe Richey Road, 182nd to 190th	Dev/SDC Credit	U	0	0	0	218,040	0	218,040

General	Development Funded Resource Detail			_					
Project	Proj Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
	Total		V 0	0	0	- 0	218,040	0.5	218,040
PV9005	PV GS Plantings 190th Ave, N PV boundary to Ch	Dev/SDC Credit	0	0	0	0	232,392	0	232,392
	Total	The terms of the second second	0.5	0	0	0	232,392	0.0	232,892
PV9006	PV GS Plantings Giese Road, Foster to 190th	Dev/SDC Credit	0	0	. 0	0	106,525	0	106,525
	Total		-0	0	645 O	0	106,525	0)	106,525
PV9007	PV GS Plantings Richey Road, 182nd to 190th	Dev/SDC Credit	0	0	0	0	29,769	0	29,769
	Total		# O	0	0	0	29,769	0	29,769
SW5001	SE 267th (US 26 to 33rd)	Grant	0	.0	0	. 0	1,658,700	1,341,300	3,000,000
		Debt-SDC	. 0	. 0	0	0	184,300	1,200,700	1,385,000
	Total		-0:	0	0	0	1,843,000	2,542,000	4,385,000
Grand T	otal		0	0	60,000	566,000	19,903,197	2,542,000	23,071,197

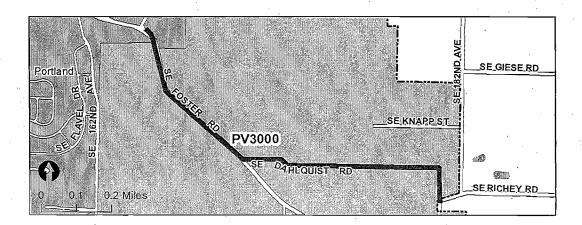
#### FUNDED PROJECT General Development Pleasant Valley-Wastewater

#### PV3000: Kelley Creek Trunk

**Description:** This project will construct the sanitary sewer interceptor from Jenne & Foster Road to the Pleasant Valley Grade School. This location will serve as the point of discharge for the identified "Phase I" development area within new Pleasant Valley urban growth area.

Justification: This project is needed to provide the new Pleasant Valley urban area with wastewater conveyance infrastructure to allow for growth.

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



Funds 5	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	Ō	0	0	0	3,500,000	0	3,500,000
Resources Total		0	0	0	0	3,500,000	0	3,500,000
Expenses	Design/Const Admin	. 0	. 0	. 0	0	300,000	` 0	300,000
	Construction	0	0	0	0	2,800,000	0	2,800,000
	Admin (14%)	0	0	0	0	400,000	0	400,000
Expenses Total		0	0	0	0	3,500,000	0	3,500,000

#### DEVELOPER FUNDED PROJECT

\_General Development Pleasant Valley-Water

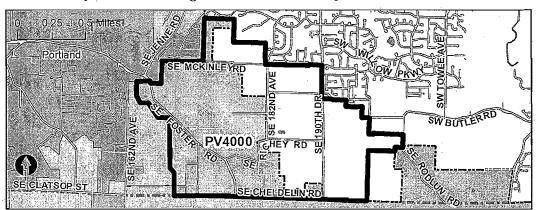
#### PV4000: Pleasant Valley Water Infrastructure Backbone

Description: This project installs a new water system backbone to meet the residential development of Pleasant Valley. This project is located in the new Pleasant Valley Neighborhood district within the City.

Justification: The Pleasant Valley area of Gresham is slated for considerable residential development in the future. Gresham has entered into an Infrastructure Agreement with several developers interested in proceeding with development in the area. Through the Agreement, developers will install an infrastructure backbone and receive defined system development charge credits towards the installation of improvements within adopted utility master plans. The desired outcome is the installation of improvements which will allow the orderly and planned development of this important residential area of the community. This project will construct a supply backbone served by the South Hills and Butler Reservoirs. (Existing / Future Customers Benefited: 0% / 100%)

Type of Project: New construction of utilities.

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



Funds 🕌	Description 🐷	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	3,073,502	. 0	3,073,502
Resources Total		0	0	0	0	3,073,502	. 0	3,073,502
Expenses	Construction	0	0.	0	0	3,073,502	0	3,073,502
Expenses Total		0	0	0	0	3,073,502	0	3,073,502

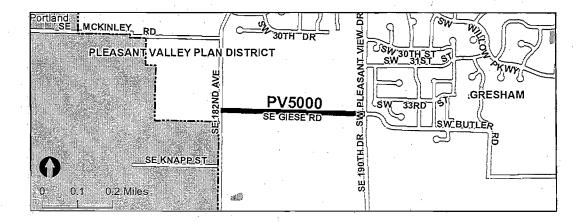
## FUNDED PROJECT \_General Development Pleasant Valley -Transportation

PV5000: Giese Rd (182nd to 190th)

**Description:** This project will improve Giese to a Green Street Minor Arterial Standard. The profile of the road will be adjusted to improve sight distance and existing roadway 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Debt-SDC	0	0	0	0	550,433	0	550,433
Resources Total		0	0	0	0	550,433	0	550,433
Expenses	Design/Const Admin	0	0	0	0	50,000	0	50,000
	Construction	0	0	0	0	332,836	0	332,836
	Construct/Reimburse	0	0	0	0	100,000	0	100,000
	Admin (14%)	0	0	0	0	67,597	. 0	67,597
Expenses Total		0	0	0	. 0	550,433	0	550,433

## FUNDED PROJECT General Development

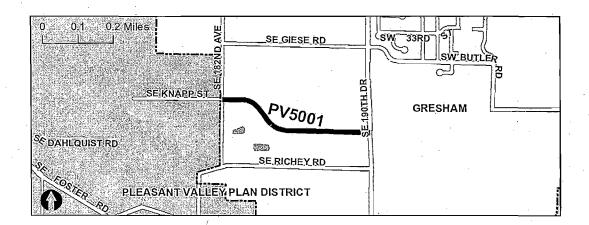
#### Pleasant Valley -Transportation

PV5001: Knapp Rd (182nd to 190th)

**Description:** This project will construct a new collector green street from just east of 182<sup>nd</sup> to 190<sup>th</sup>. 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	550,433	0	550,433
Resources Total		0	0	0	0	550,433	0	550,433
Expenses	Construct/Reimburse	0	0	0	0	550,433	0	550,433
Expenses Total		0	0	0	0	550,433	. 0	550,433

#### **FUNDED PROJECT**

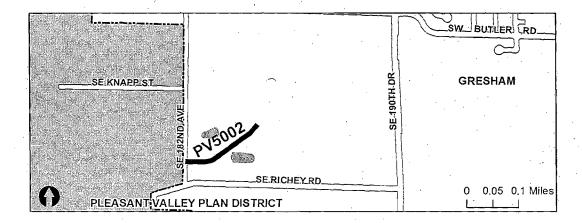
\_General Development \_Pleasant Valley -Transportation

#### PV5002: Richey-Knapp Parkway

**Description:** This project will construct a new parkway collector green street from 182<sup>nd</sup> 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.



Funds   -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	111,250	0	111,250
Resources Total		0	0	0	0	111,250	0	111,250
Expenses	Construct/Reimburse	. 0	0	0	0	111,250	0	111,250
Expenses Total		. 0	0	0	0	111,250	0	111,250

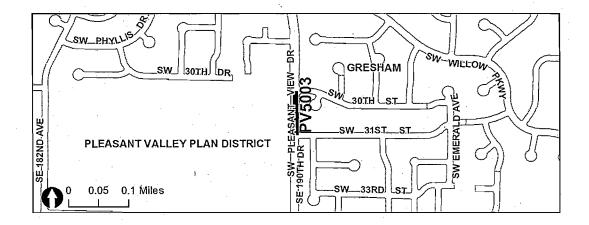
 $\underline{\hspace{0.1cm}} \textbf{General Development} \\ \underline{\hspace{0.1cm}} \textbf{Pleasant Valley -Transportation} \\$ 

#### PV5003: SE 190th (30th to North of Knapp Extension)

**Description:** This project improves 190<sup>th</sup> from 30<sup>th</sup> 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	2,602,704	0	2,602,704
Resources Total		O O	0	0	0	2,602,704	0	2,602,704
Expenses	Construct/Reimburse	0	0	0	0	2,602,704	0	2,602,704
Expenses Total		0	0	0	0	2,602,704	0	2,602,704

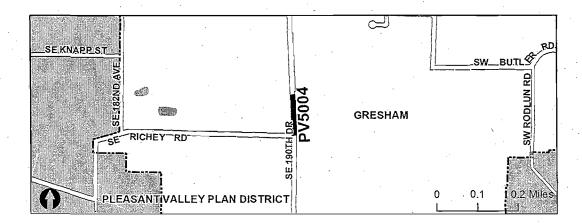
\_General Development \_Pleasant Valley -Transportation

PV5004: SE 190th (North of Knapp Extension to Richey)

**Description:** This project improves 190<sup>th</sup> from just north of the new Knapp extension to Richey Road to a Green Street Major Boulevard standard. 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.



Funds 📮	Description 📗 💂	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	856,849	0	856,849
Resources	Total	0	0	0	0	856,849	0	856,849
Expenses	Construct/Reimburse	0	0	0	0	856,849	0	856,849
Expenses To	otal	0	0	0	0	856,849	0	856,849

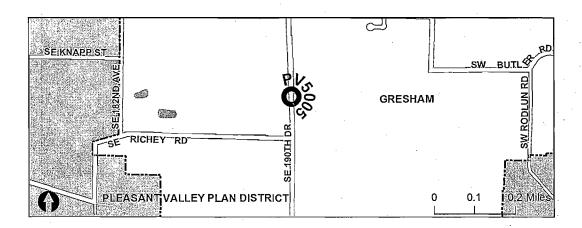
#### \_General Development \_Pleasant Valley -Transportation

PV5005: SE 190th @ Giese Rd.

**Description:** This project constructs a new traffic signal at 190<sup>th</sup> and Giese. Project includes intersection improvements such as curbs and ramps.

Justification: This project supports development of Pleasant Valley.

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



Funds	Description 🔑 😛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	180,600	. 0	180,600·
Resources	Total	0	0	0	0	180,600	0	180,600
Expenses	Construct/Reimburse	0	0	0	.0	180,600	Ó	180,600
Expenses T	otal	0	0	0	0	180,600	0	180,600

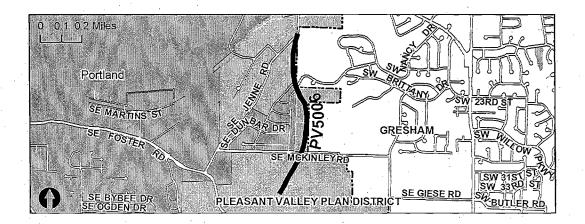
### \_General Development \_Pleasant Valley -Transportation

#### PV5006: SE 172nd Extension Study

Description: Engineering study for an extension of  $172^{nd}$  between Giese Rd and  $174^{th}$ 

Justification: Traffic forecasts show the extension of 172<sup>nd</sup> north to 174<sup>th</sup> is necessary to accommodate full development of Pleasant Valley.

Type of Project: Engineering study related to City services.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	60,000	50,000	. 0	0	110,000
Resources Total		0	0	60,000	50,000	0	0	110,000
Expenses	Design/Const Admin	0	0	52,632	43,860	0	0	96,492
	Admin (14%)	0	0	7,368	6,140	0	0	13,508
Expenses Total		0	0	60,000	50,000	0	0	110,000

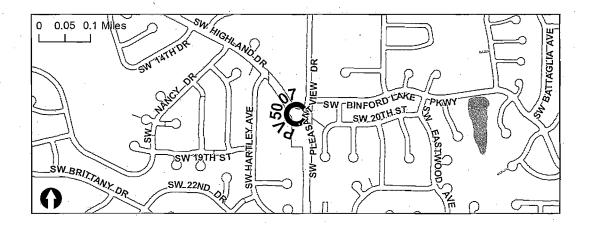
#### \_General Development \_Pleasant Valley -Transportation

#### PV5007: SE 190th @ Highland

Description: This project constructs a traffic signal or roundabout at 190<sup>th</sup>/Pleasant View and Highland Drive intersection. Project 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	. 0	0	0	250,000	0	0	250,000
	Debt-SDC	0	0	0	266,000	0	0	266,000
Resources	Total	0	0	0	516,000	0	0	516,000
Expenses	Design/Const Admin	0	0	0	100,000	0	0,	100,000
	Construction	0	.0	0	327,632	0	0	327,632
	Construct/Reimburse	0	0.	0	25,000	0	0	25,000
	Admin (14%)	0	0	. 0	63,368	0	0	63,368
Expenses Total		0	0	0	516,000	0	0	516,000

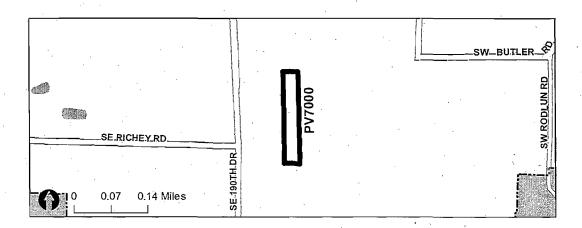
## FUNDED PROJECT General Development Parks, Trails, & Open Space

#### PV7000: Kelley Creek Neighborhood Park (N-6)

**Description:** A 2.3 acre park located in the new community of Pleasant Valley. This park may feature an open lawn area, playground, water feature, basketball courts, small picnic shelter and a restroom. There will be an ongoing annual maintenance requirement of \$47,000 for this new park.

**Justification:** To provide passive and active recreational opportunities for phase I development in Pleasant Valley.

Type of Project: Acquisition, Design & Construction



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Other	0	. 0	0	0	101,080	0	101,080
	Dev/SDC Credit	0	0	0	0	1,283,582	0	1,283,582
Resources	Total	0	0	0	0.	1,384,662	. 0	1,384,662
Expenses	Design/Const Admin	0	0	0	0	119,081	0	119,081
	Construction	0	0	. 0	0	359,533	0	359,533
	Property Acq	. 0	0	0	0	712,195	0	712,195
	Admin (14%)	0	0	0	0	193,853	. 0	193,853
Expenses Total		0	0	0	0	1,384,662	0	1,384,662

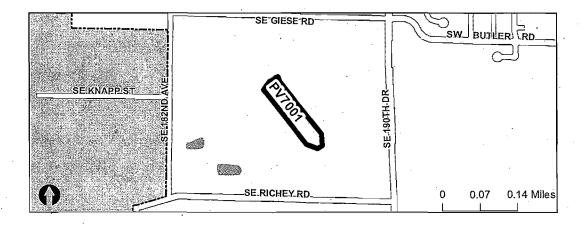
## FUNDED PROJECT General Development Parks, Trails, & Open Space

#### PV7001: 190th & Richey Rd. Neighborhood Park (N-7)

**Description:** The development of a 2.5 acre park to serve the new community of Pleasant Valley for phase I development. The features of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. There will be an ongoing annual maintenance requirement of \$51,000 for this new park.

**Justification:** To provide active and passive recreational opportunities for residents in phase I development of Pleasant Valley.

Type of Project: Acquisition, Design & Construction.



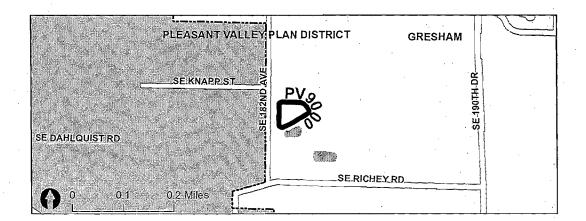
Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Other	0	. 0	0	. 0	101,080	0	101,080
	Dev/SDC Credit	0	0	0	0	1,283,582	0	1,283,582
Resources	Total	0	0	. 0	0	1,384,662	0	1,384,662
Expenses	Design/Const Admin	0	.0	. 0	0	119,081	0	119,081
	Construction	0	0	0	0	359,533	0	359,533
	Property Acq	0	0	0	0	712,195	0	712,195
	Admin (14%)	0	0	0	0	193,853	0	193,853
Expenses Total		0	0	0	0	1,384,662	0	1,384,662

### PV9000: 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.



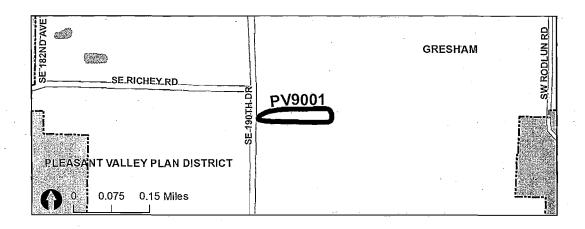
Funds [	Description 🗼 📮	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	· 0	0	0	0	1,071,749	0	1,071,749
Resources	Total	0	0	0	0	1,071,749	.0	1,071,749
Expenses	Design/Const Admin	0	. 0	0	0	441,958	0	441,958
	Construction	0	0	0	0	552,448	0	552,448
	Admin (14%)	. 0	0.	0	0	77,343	0	77,343
Expenses Total		0	0	0	0	1,071,749	0	1,071,749

#### PV9001: 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.



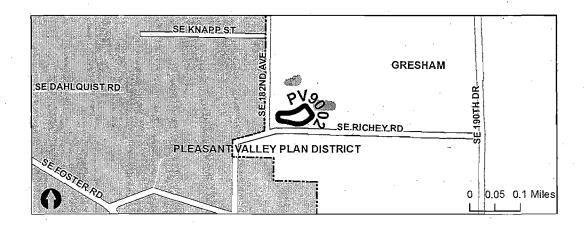
Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	1,002,429	0	1,002,429
Resources	Total	0	0	0	0	1,002,429	0,	1,002,429
Expenses	Design/Const Admin	Ö	0	0	0	413,373	0	413,373
	Construction	0	0	0	0	516,716	0	516,716
	Admin (14%)	0	0	0	0	72,340	0	72,340
Expenses Total		. 0	0	0	0	1,002,429	0	1,002,429

### PV9002: 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.



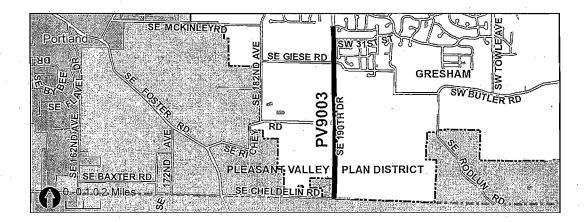
Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	. 0	0	0	666,918	0	666,918
Resources	Total	. 0	0	0	0	666,918	0	666,918
Expenses	Design/Const Admin	0	0	0	. 0	275,018	0	275,018
	Construction	0	0	0	0	343,772	0	343,772
	Admin (14%)	0	0	. 0	0	48,128	0	48,128
Expenses Total		. 0	0	0	. 0	666,918	0	666,918

### PV9003: PV Storm Pipe 190th Ave, N PV boundary to Cheldelin

**Description:** Storm pipe reimbursement for proportion of pipe greater than 12" diameter, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



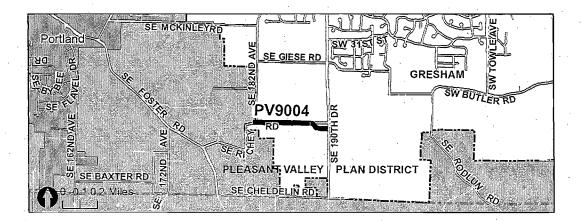
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	. 0	537,280	0	537,280
Resources	Total	. 0	0	0	0	537,280	0	537,280
Expenses	Design/Const Admin	0	0	. 0	. 0	204,400	0	204,400
	Construction	0	. 0	0	0	292,000	0	292,000
	Admin (14%)	0	0	0	0	40,880	0	40,880
Expenses T	otal	0	. 0	0	. 0	537,280	0	537,280

#### PV9004: PV Storm Pipe Richey Road, 182nd to 190th

**Description:** Storm pipe reimbursement for proportion of pipe greater than 12" diameter, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



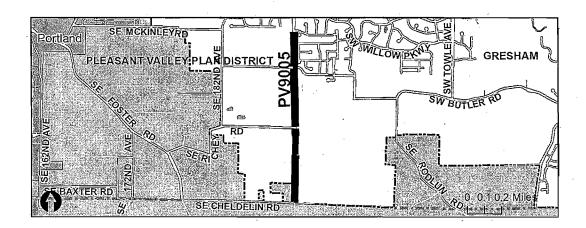
Funds [	Description -	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	0	218,040	. 0	218,040
Resources	Total	0	0	0	0	218,040	0	218,040
Expenses	Design/Const Admin	0	0	0	0	82,950	0.	82,950
	Construction	0	0	0	0	118,500	0	118,500
	Admin (14%)	0	0	0	0	16,590	0	16,590
Expenses Total		0	0	0	0	218,040	0	218,040

#### PV9005: 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.



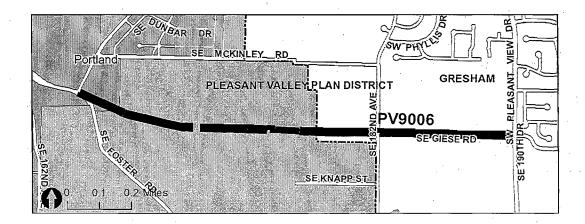
Funds	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	. 0	0	0	0	232,392	0	232,392
Resources	Total	0	0	0	0	232,392	0	232,392
Expenses	Design/Const Admin	.0	0	0	0	88,410	0	88,410
1	Construction	0	0	0	0	126,300	0	126,300
	Admin (14%)	0	0	0	0	17,682	0	17,682
Expenses Total		0	0	0	0	232,392	. 0	232,392

### PV9006: 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.



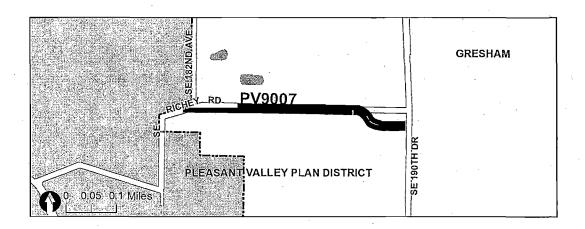
Funds 5	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	.0	0	0	. 0	106,525	0	106,525
Resources Total		0	0	0	0	106,525	0	106,525
Expenses	Design/Const Admin	. 0	0	0	. 0	40,526	0	40,526
	Construction	0	0	0	0	57,894	0	57,894
,	Admin (14%)	0	0	0	0	8,105	0	8,105
Expenses Total		0	0	0	0	106,525	0	106,525

#### PV9007: 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.



Funds [-	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Dev/SDC Credit	0	0	0	. 0	29,769	0	29,769
Resources Total		0	0	0	0	29,769	0	29,769
Expenses	Design/Const Admin	0	. 0	0	0	11,325	0	11,325
	Construcțion	. 0	. 0	0	0	16,179	0	16,179
	Admin (14%)	0	0	0	0	2,265	0	2,265
Expenses Total		0	0	0	0	29,769	0	29,769

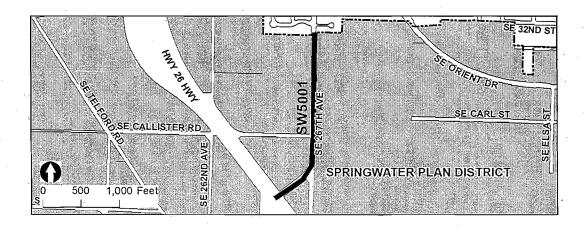
## FUNDED PROJECT \_General Development Springwater -Transportation

SW5001: SE 267th (US 26 to 33rd)

**Description:** This project improves SE 267<sup>th</sup> to a green street collector standard. Project includes pavement widening, curb, sidewalks, street trees, rain gardens and street lighting. A traffic signal at 267th and US 26 will be constructed as a phase 1 access for the Springwater area. The signal will be removed upon construction of the full interchange as identified in the Springwater Plan. This project is dependant on State funding for a majority of the project costs.

**Justification:** This project will provide the transportation infrastructure needed for the first phase of development in the Springwater area.

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



Funds	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	. 0	0	0	1,658,700	1,341,300	3,000,000
	Debt-SDC	0	0	0	0	184,300	1,200,700	1,385,000
Resources	Total	0	0	0	0	1,843,000	2,542,000	4,385,000
Expenses	Design/Const Admin	. 0	. 0	0	0	150,000	150,000	300,000
	Construction	. 0	0	0	0	1,216,667	2,079,825	3,296,492
	Construct/Reimburse	0	0	0	0	250,000	0	250,000
	Admin (14%)	0	0	0	0	226,333	312,175	538,508
Expenses Total		0	. 0	0	0	1,843,000	2,542,000	4,385,000

## FUNDED PROJECT \_General Development Springwater -Transportation



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General	Development Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
PV7002	Pleasant Valley Neighborhood Park (N-	0	0	0	. 0	0	0	1,384,662
PV7003	Pleasant Valley Neighborhood Park (N-	0	0.	0	. 0	0	0	1,384,662
PV7004	Pleasant Valley Neighborhood Park (N-	0	0	0	0	0	0	1,384,662
PV7005	Pleasant Valley Community Park (C-8)	0	0	0	0	0	0	21,153,651
PV7006	Kelley Creek Greenway - Plesant Valley	0	0	0	0	0	0	10,271,935
PV7007	Power Line Trail - Pleasant Valley (T-2	0	0	0	0	0	0	4,711,008
PV7008	East Buttes Loop Trail - Pleasant Valle	0	0	0	0	0	0	1,253,387
PV9008	PV RSMF Pond_New_2	0	0	0	0	0	0	328,297
PV9009	PV RSMF Pond_Lower_013	. 0	0	0	0	0	0	299,557
PV9010	PV RSMF Pond_New_3	0	0	0	0	0	.0	534,189
PV9011	PV RSMF Pond_172S_022	0	0	0	0	. 0	0	274,566
PV9012	PV RSMF Pond_172S_001A	0	.0	0	0	0	0	248,326
PV9013	PV RSMF Pond_MITCH_001B	0	0	0 .	0	0	. 0	405,767
PV9014	PV RSMF Pond_New_4	0	0	0.	0	. 0	0	479,488
PV9015	PV RSMF Pond_172N_001	. 0	. 0	, O	0	0	0	372,030
PV9016	PV RSMF Pond_JENNE_011	. 0	0	0	0	0	0	364,532
PV9017	PV RSMF Pond_New_1	0	0	. 0	0	0	0	287,062
PV9018	PV RSMF Pond_JENNE_021	0	0	0	0	0	0	601,943
PV9019	PV RSMF Pond_New_5	. 0	0	. 0	0.	0	0	180,853
PV9020	PV Storm Pipe 172nd Ave, Giese to Che	0	0	0	. 0	. 0	0	448,040
PV9021	PV Storm Pipe Cheldelin Road, Clatsop	0	0	. 0	0	0	0	511,520
PV9022	PV Storm Pipe Giese Road, Foster to 19	0	0	0	Ö	0.	0	655,960
PV9023	PV Storm Pipe Butler Road, East of PV	0	. 0	0	0	0	0	172,040
PV9024	PV Storm Pipe 182nd Ave, Giese to Che	0	0	0	0	0	0	391,000
PV9025	PV Storm Pipe Knapp St, 172nd to 182r	. 0	0	0	. 0	0	0	266,800
PV9026	PV GS Plantings 172nd Ave, Giese to C	0	. 0	0	0	0	0	231,211
PV9027	PV GS Plantings Cheldelin Road, Clats	0	0	0	. 0	0	0	81,308
PV9028	PV GS Plantings Butler Road, East of F	0	0	0	0	0	. 0	23,489
PV9029	PV GS Plantings 182nd Ave, Giese to C	0	0	0	O.	0	. 0	53,384
PV9030	PV GS Plantings Knapp St, 172nd to 18	0	Ö	0	0	. 0	0	36,426

General	Development Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
SW3000	Springwater Shovel Ready Site WW De	0	0	0	0	0	0	2,500,000
SW4000	Springwater Infrastructure	0	0	0	0	0	0	4,284,000
SW7000	Springwater Village Center & Park Bloc	0	0	0	. 0	0	0	3,655,509
SW7001	Springwater Communtiy Park (C-6)	0	0	0	0	0	. 0	10,576,825
SW7002	East Springwater Park (C-7)	. 0	0	0	0	0	0	10,576,825
SW7003	Springwater Greenways	0	0	0	0	0	0	10,271,935
SW7004	Village Center Loop - Springwater (T-4	0	0	0	0	0	0	5,895,244
Grand T	otal	0	0	0	0	0	0	96,552,093

#### UNFUNDED PROJECT General Development – Pleasant Valley Parks, Trails, & Open Space



## Pleasant Valley Plan District

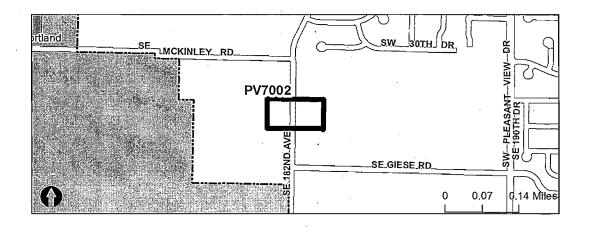
General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7002: Pleasant Valley Neighborhood Park (N-8)

**Description:** The development of a 2.5 acre park to serve the new community of Pleasant Valley. The features of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. There will be an ongoing annual maintenance requirement of \$51,000 for this new park.

**Justification:** To provide active and passive recreational opportunities for residents of Pleasant Valley.

Type of Project: Acquisition, Design & Construction.



Funds 🔽	Description	Total	
Resources	Other	101,080	
	Dev/SDC Credit	1,283,582	
Resources	Resources Total		
Expenses	Design/Const Admin	119,081	
	Construction	359,533	
	Property Acq	712,195	
	Admin (14%)	193,853	
Expenses To	1,384,662		

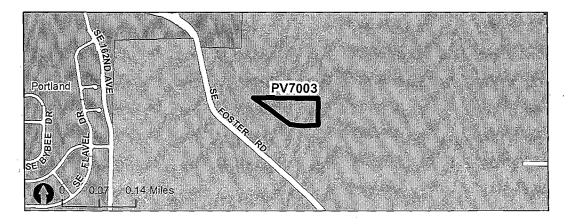
General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7003: Pleasant Valley Neighborhood Park (N-9)

**Description:** The development of a 2.5 acre park to serve the new community of Pleasant Valley. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. There will be an ongoing annual maintenance requirement of \$51,000 for this new park.

Justification: To provide active and passive recreational opportunities for residents of Pleasant Valley.

Type of Project: Acquisition, Design & Construction.



Funds	Description	Total
Resources	Other	101,080
	Dev/SDC Credit	1,283,582
Resources 1	1,384,662	
Expenses	Design/Const Admin	119,081
	Construction	359,533
	Property Acq	712,195
	Admin (14%)	193,853
Expenses To	1,384,662	

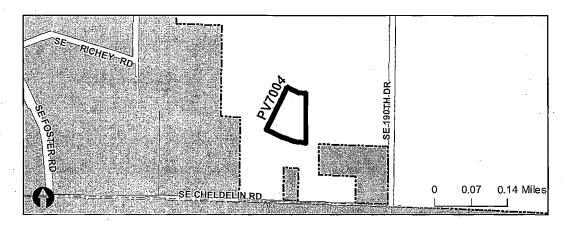
General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7004: Pleasant Valley Neighborhood Park (N-10)

**Description:** The development of a 2.5 acre park to serve the new community of Pleasant Valley. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. There will be an ongoing annual maintenance requirement of \$51,000 for this new park.

**Justification:** To provide active and passive recreational opportunities for residents of Pleasant Valley.

Type of Project: Acquisition, Design & Construction.



Funds	Description	Total
Resources	Other .	101,080
	Dev/SDC Credit	1,283,582
Resources 1	Total	1,384,662
Expenses	Design/Const Admin	119,081
	Construction	359,533
	Property Acq	712,195
	Admin (14%)	193,853
Expenses To	1,384,662	

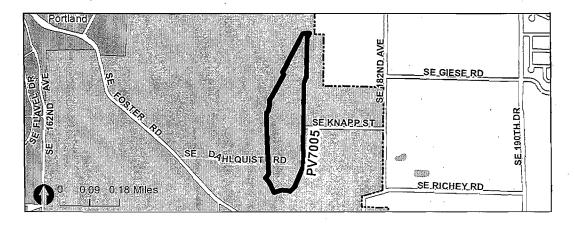
General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7005: Pleasant Valley Community Park (C-8)

**Description:** This 20 acre park located in the Pleasant Valley community. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. The park will be located east of the town center. There will be an ongoing annual maintenance requirement of \$140,000 for this new park.

Justification: To provide active and passive recreational opportunities for the new community of Pleasant Valley

Type of Project: Acquisition, Design & Construction



Funds 🔻	Description	Total
Resources	Other	1,544,216
	Dev/SDC Credit	19,609,435
Resources 1	Total .	21,153,651
Expenses	Design/Const Admin	1,819,214
	Construction	11,813,985
	Property Acq	4,558,941
	Admin (14%)	2,961,511
Expenses To	21,153,651	

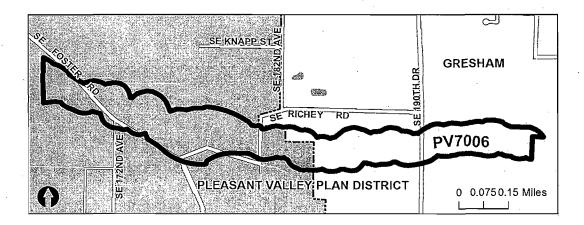
General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7006: Kelley Creek Greenway-Pleasant Valley

**Description:** The Pleasant Valley Concept Plan calls for 135 acres to be preserved for passive recreation use, natural resource protection and community enjoyment. The concept plan will determine the locations and funding required for the development of trail-related capital improvements in addition to the land acquisition necessary to meet the concept plan goals and the Park Design Standards. There will be an ongoing annual maintenance requirement of \$67,000 for this new park.

Justification: As Gresham's population continues to grow, environmentally sensitive natural resource areas need to be acquired, preserved and protected and developed for community. If natural areas are not acquired, natural resources may not be protected from private development and residents needs for passive nature oriented recreation will not be met.

Type of Project: Acquisition of land and other real property for growth.



Funds 🕝	Description	Total
Resources	Other	749,851
	Dev/SDC Credit	9,522,084
Resources 1	otal	10,271,935
Expenses	Design/Const Admin	883,386
	Construction	424,578
	Property Acq	7,525,900
	Admin (14%)	1,438,071
Expenses To	10,271,935	

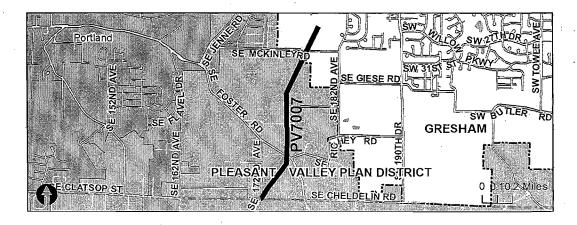
#### UNFUNDED PROJECT General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7007: Power Line Trail – Pleasant Valley (T-2)

**Description:** The Pleasant Valley Concept Plan call for 8.19 miles of trails. This section of trails and bridges will construct the trail network associated with the Kelley Creek Greenway and East Buttes Loop. This project will construct 3.27 miles of trails. There will be an ongoing annual maintenance requirement of \$12,000 for this new trail.

Justification: The addition of the trail network in Pleasant Valley will connect residents to the larger regional trail network including the East Buttes Loop, Springwater Trail and the Power Line Trail.

Type of Project: Acquisition, Design & Construction.



Funds 📮	Description	Total
Resources	Other	2,765,362
	Dev/SDC Credit	1,945,646
Resources	Total	4,711,008
Expenses	Design/Const Admin	405,147
	Construction	2,474,348
	Property Acq	1,171,972
	Admin (14%)	659,541
Expenses To	4,711,008	

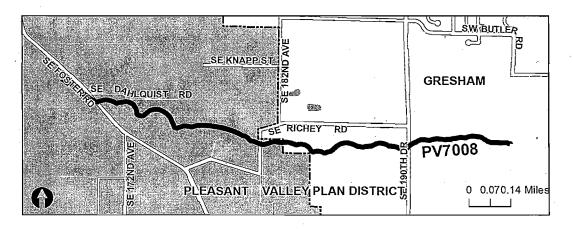
## UNFUNDED PROJECT General Development – Pleasant Valley Parks, Trails, & Open Space

#### PV7008: East Buttes Loop Trail - Pleasant Valley (T-3)

**Description:** The Pleasant Valley Concept Plan calls for 8.19 miles of trails. This section of trails will construct the trail network associated with the Power Line trail that runs north to south through Pleasant Valley and connects to the Springwater Trail. This project will construct 4.92 miles of trails. There will be an ongoing annual maintenance requirement of \$28,000 for this new trail.

Justification: The addition of the trail network in Pleasant Valley will connect residents to the larger regional trail network including the East Buttes Loop, Springwater Trail and the Power Line Trail.

Type of Project: Acquisition, Design & Construction.



Funds 🕌	Description	Total
Resources	Other	735,738
	Dev/SDC Credit	517,649
Resources Total		1,253,387
Expenses	Design/Const Admin	107,791
	Construction	658,313
	Property Acq	311,809
	Admin (14%)	175,474
Expenses To	otal	1,253,387

## UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🖵	Description	Total
Resources	Dev/SDC Credit	328,297
Resources Total		328,297
Expenses	Design/Const Admin	135,380
	Construction	169,225
	Admin (14%)	23,692
Expenses Total		328,297

 ${\bf General\ Development-Pleasant\ Valley}$   ${\bf Stormwater}$ 

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.



## Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	299,557
Resources Total		299,557
Expenses	Design/Const Admin	123,528
	Construction	154,411
,	Admin (14%)	21,618
Expenses Total		299,557

#### UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🖵	Description	Total
Resources	Dev/SDC Credit	534,189
Resources Total		534,189
Expenses	Design/Const Admin	220,284
	Construction	275,355
	Admin (14%)	38,550
Expenses Total		534,189

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.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	274,566
Resources Total		274,566
Expenses	Design/Const Admin	113,223
· .	Construction	141,529
	Admin (14%)	19,814
Expenses Total		274,566

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.



# Pleasant Valley Plan District

Funds	Description 🖵	Total
Resources	Dev/SDC Credit	248,326
Resources Total		248,326
Expenses	Design/Const Admin	102,402
	Construction	128,003
	Admin (14%)	17,921
Expenses To	otal	248,326

### UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🗐	Description	Total
Resources	Dev/SDC Credit	405,767
Resources Total		405,767
Expenses	Design/Const Admin	167,327
	Construction	209,158
	Admin (14%)	29,282
Expenses Total		405,767

### UNFUNDED PROJECT General Development - Pleasant Valley Stormwater

#### PV9014: PV RSMF Pond\_New\_4

 $\textbf{Description:} \ Regional \ Stormwater \ management \ facility \ for \ basin \ \#10 \ of \ Pleasant \ Valley.$ 

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	479,488
Resources Total		479,488
Expenses	Design/Const Admin	197,727
	Construction	247,159
	Admin (14%)	34,602
Expenses Total		479,488

#### UNFUNDED 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.



## Pleasant Valley Plan District

Funds 🔽	Description	Total
Resources	Dev/SDC Credit	372,030
Resources Total		372,030
Expenses	Design/Const Admin	153,414
	Construction	191,768
	Admin (14%)	26,848
Expenses Total		372,030

#### UNFUNDED 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.



# Pleasant Valley Plan District

Funds	Description 🕞	Total
Resources	Dev/SDC Credit	364,532
Resources Total		364,532
Expenses	Design/Const Admin	150,322
	Construction	187,903
	Admin (14%)	26,307
Expenses Total		364,532

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.



# Pleasant Valley Plan District

Funds -	Description	Total
Resources	Dev/SDC Credit	287,062
Resources Total		287,062
Expenses	Design/Const Admin	118,376
	Construction	147,970
	Admin (14%)	20,716
Expenses Total		287,062

#### UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🐷	Description	Total
Resources	Dev/SDC Credit	601,943
Resources Total		601,943
Expenses	Design/Const Admin	248,224
	Construction	310,280
	Admin (14%)	43,439
Expenses To	otal	601,943

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.



# Pleasant Valley Plan District

Funds -	Description	Total
Resources	Dev/SDC Credit	180,853
Resources Total		180,853
Expenses	Design/Const Admin	74,579
	Construction	93,223
	Admin (14%)	13,051
Expenses Total		180,853

### UNFUNDED 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, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds	Description 🔻 🗸	Total
Resources	Dev/SDC Credit	448,040
Resources Total		448,040
Expenses	Design/Const Admin	170,450
	Construction	243,500
	Admin (14%)	34,090
Expenses Total		448,040

 $\label{eq:General Development - Pleasant Valley} General \ Development - Pleasant \ Valley \\ Stormwater$ 

# PV9021: PV Storm Pipe Cheldelin Road, Clatsop to 190th

**Description:** Storm pipe reimbursement for proportion of pipe greater than 12" diameter, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	511,520
Resources Total		511,520
Expenses	Design/Const Admin	194,600
	Construction	278,000
	Admin (14%)	38,920
Expenses To	tal	511,520

General Development – Pleasant Valley Stormwater

# PV9022: PV Storm Pipe Giese Road, Foster to 190th

**Description:** Storm pipe reimbursement for proportion of pipe greater than 12" diameter, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds -	Description	Total
Resources	Dev/SDC Credit	655,960
Resources Total		655,960
Expenses	Design/Const Admin	249,550
	Construction	356,500
	Admin (14%)	49,910
Expenses Total		655,960

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, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	172,040
Resources Total		172,040
Expenses	Design/Const Admin	65,450
	Construction	93,500
	Admin (14%)	13,090
Expenses Total		172,040

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, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds 🖵	Description	Total
Resources	Dev/SDC Credit	391,000
Resources Total		391,000
Expenses	Design/Const Admin	148,750
,	Construction	212,500
	Admin (14%)	29,750
Expenses Total		391,000

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, assumed to be \$50 per linear foot.

Justification: Projects needed to accommodate growth in New Communities areas.

Type of Project: Design and construction of facilities to accommodate growth.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	266,800
Resources Total		266,800
Expenses	Design/Const Admin	101,500
	Construction	145,000
	Admin (14%)	20,300
Expenses Total		266,800

# UNFUNDED 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.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	231,211
Resources Total		231,211
Expenses	Design/Const Admin	87,961
	Construction	125,658
	Admin (14%)	17,592
Expenses Total		231,211

#### UNFUNDED 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.



# Pleasant Valley Plan District

Funds	Description	Total
Resources	Dev/SDC Credit	81,308
Resources Total		81,308
Expenses	Design/Const Admin	30,932
	Construction	44,189
	Admin (14%).	6,187
Expenses Total		81,308

# UNFUNDED 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.



# Pleasant Valley Plan District

Funds -	Description	Total
Resources	Dev/SDC Credit	23,489
Resources Total		23,489
Expenses	Design/Const Admin	8,936
	Construction	12,766
	Admin (14%)	1,787
Expenses Total		23,489

### UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🔽	Description -	Total
Resources	Dev/SDC Credit	53,384
Resources Total		53,384
Expenses	Design/Const Admin	20,309
	Construction	29,013
	4,062	
Expenses To	53,384	

#### UNFUNDED 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.



# Pleasant Valley Plan District

Funds 🐷	Description —	Total
Resources	Dev/SDC Credit	36,426
Resources T	36,426	
Expenses	Design/Const Admin	13,858
	Construction	19,797
	2,771	
Expenses To	36,426	

General Development – Springwater



# Springwater Plan District

General Development – Springwater Wastewater

# SW3000: Springwater "Shovel Ready" Trunk

**Description:** This project will construct the sanitary sewer interceptor from Palmblad along the Springwater Trail where it turns and continues under Hwy 26 to 262<sup>nd</sup> Ave. This location will serve as the point of discharge for identified "Shovel Ready" site within the new Springwater urban growth area.

Justification: This project is needed to provide the new Springwater urban area with wastewater conveyance infrastructure to allow for growth.

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



# Springwater Plan District

Funds 🕌	Description	Total
Resources	Dev/SDC Credit	2,500,000
Resources Total		2,500,000
Expenses	Design/Const Admin	442,982
	Construction	1,750,000
	307,018	
Expenses To	2,500,000	

#### UNFUNDED PROJECT General Development – Springwater Water

# SW4000: Springwater Water Infrastructure Backbone

**Description:** This project installs a new water system supply backbone in the Springwater area of Gresham. The improvement will allow for additional commercial/industrial property for community growth and development.

Justification: The Springwater area of Gresham is largely underserved by water utilities. The Springwater plan will result in the installation of water supply backbones to the area to meet the needs of an increased commercial/industrial customer base. Future infrastructure agreements are anticipated to allow for the installation of improvements by developer (s) with the application of system development charge credits for qualified master plan improvements. The desired outcome is the installation of improvements which will allow the orderly and planned development of this important residential area of the community. (Existing / Future Customers Benefited: 0%/ 100%)

Type of Project: New construction of utilities.

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



# Springwater Plan District

Funds 🕌	Description	Total
Resources	Dev/SDC Credit	4,284,000
Resources T	4,284,000	
Expenses	4,284,000	
Expenses To	4,284,000	

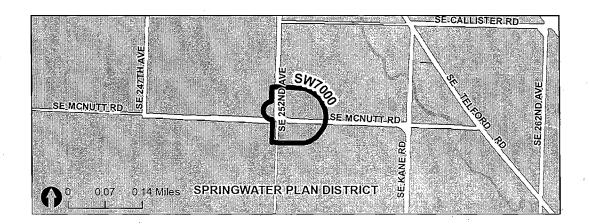
### UNFUNDED PROJECT General Development – Springwater Parks, Trails, & Open Space

# SW7000: Springwater Village Center Park & Park Blocks (N-11)

**Description:** The development of a 6.6 acre Village Center & Park Blocks will serve the new community of Springwater. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards and similar to the park blocks in Portland OR. There will be an ongoing annual maintenance requirement of \$82,000 for this new park.

Justification: To provide passive recreational opportunities for residents of Springwater.

Type of Project: Acquisition, Design & Construction.



Funds	Description	Total
Resources	Other	586,343
	Dev/SDC Credit	3,069,166
Resources	3,655,509	
Expenses	Design/Const Admin	314,374
	Construction	949,167
	Property Acq	1,880,197
	Admin (14%)	511,771
Expenses To	3,655,509	

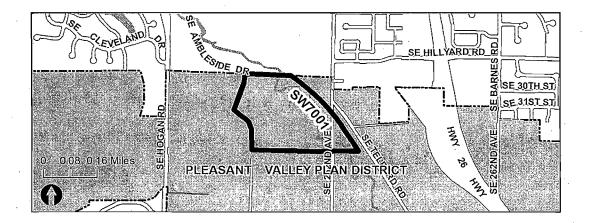
### UNFUNDED PROJECT General Development – Springwater Parks, Trails, & Open Space

### SW7001: Springwater Community Park (C-6)

**Description:** This 20 acre community park located in the Springwater community. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. The park will be located along Johnson creek and the Springwater Trail. There will be an ongoing annual maintenance requirement of \$141,000 for this new park.

**Justification:** To provide active and passive recreational opportunities for the new community of Springwater

Type of Project: Acquisition, Design & Construction



Funds j	Description	Total	
Resources	Other	772,108	
	Dev/SDC Credit	9,804,717	
Resources Total		10,576,825	
Expenses	Design/Const Admin	909,607	
	Construction	5,906,992	
	Property Acq	2,279,470	
	Admin (14%)	1,480,756	
Expenses Total		10,576,825	

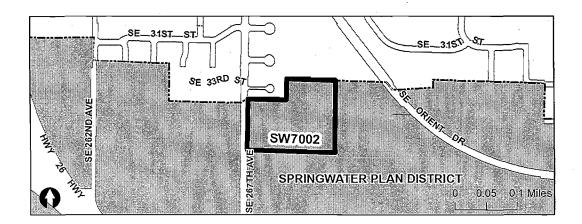
General Development – Springwater Parks, Trails, & Open Space

# SW7002: East Springwater Park (C-7)

**Description:** This 5-10 acre community park located in the Springwater community. The feature of the park have not been determined at this time. However, the elements will be in compliance with the City of Gresham Park Design Standards. There will be an ongoing annual maintenance requirement of \$69,000 for this new park.

**Justification:** To provide active and passive recreational opportunities for the new community of Springwater

Type of Project: Acquisition, Design & Construction



Funds 📮	Description	Total	
Resources	Other	772,108	
	Dev/SDC Credit	9,804,717	
Resources Total		10,576,825	
Expenses	Design/Const Admin	909,607	
	Construction	5,906,992	
	Property Acq	2,279,470	
	Admin (14%)	1,480,756	
Expenses To	Expenses Total		

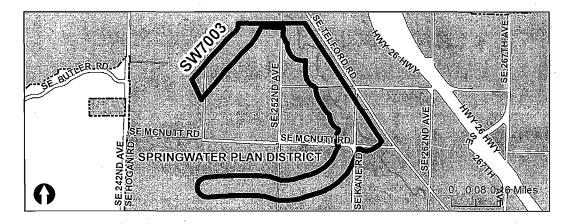
### UNFUNDED PROJECT General Development – Springwater Parks, Trails, & Open Space

# SW7003: Springwater Greenways

Description: The Springwater Concept Plan calls for 121 acres to be preserved for passive recreation use, natural resource protection and community enjoyment. The concept plan will determine the locations and funding required for the development of trail-related capital improvements in addition to the land acquisition necessary to meet the concept plan goals. There will be an ongoing annual maintenance requirement of \$62,000 for this new park.

Justification: As Gresham's population continues to grow, environmentally sensitive natural resource areas need to be acquired, preserved and protected and developed for community. If natural areas are not acquired, natural resources may not be protected from private development and residents needs for passive nature oriented recreation will not be met.

Type of Project: Acquisition of land and other real property for growth.



Funds 📮	Description	Total
Resources	Other	1,404,173
	Dev/SDC Credit	8,867,762
Resources Total		10,271,935
Expenses	Design/Const Admin	883,386
•	Construction	424,578
	Property Acq	7,525,900
,	Admin (14%)	1,438,071
Expenses Total		10,271,935

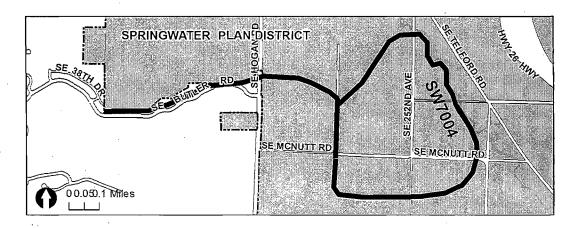
### UNFUNDED PROJECT General Development - Springwater Parks, Trails, & Open Space

### SW7004: Village Center Loop Trail – Springwater (T-4)

**Description:** The Springwater Concept Plan call for 4.09 miles of trails. This project will provide trail oriented activities for Springwater and increase the non-vehicular capacity of the transportation network. The project will provide a loop around the central residential core and connections with the Springwater Trail and the East Buttes Loop. There will be an ongoing annual maintenance requirement of \$18,000 for this new trail.

Justification: Gresham's residents consistently rank trail oriented activities as the most popular form of active recreation.

Type of Project: Acquisition, Design & Construction.



Funds	Description	Total
Resources	Other	3,460,508
	Dev/SDC Credit	2,434,736
Resources 7	5,895,244	
Expenses	Design/Const Admin	506,991
	Construction	3,096,340
	Property Acq	1,466,579
	Admin (14%)	825,334
Expenses To	5,895,244	

# UNFUNDED PROJECT General Development – Springwater



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# **Funded Projects**

#### **Overview**

The Stormwater (Watershed Management) Capital Program is designed to promote and maintain the health and safety of the environment for all Gresham citizens through effective stormwater and natural resource management including: planning, designing, constructing, and maintaining all elements of the public stormwater system. The 5-year CIP program is a vital component to meeting these stated goals, along with meeting the expectations of our regulators and residents. With the construction of the Fairview Creek Regional Flood Control Facility, major challenges associated with flood management are being addressed. While additional flood control projects are still needed, the CIP efforts can start focusing on needed improvements in the areas of water quality and maintenance of existing facilities. A working stormwater infrastructure and healthy streams and wetlands are an important part of the economic engine for sustaining and increasing property values, while continuing to enhance the livability and quality of life in Gresham. Drivers to the CIP program include:

- 1. Projects needed to reduce flooding;
- 2. Projects needed to improve the quality of our waterways
- 3. Projects directly related to meeting stormwater discharge permits and other state and federal regulations

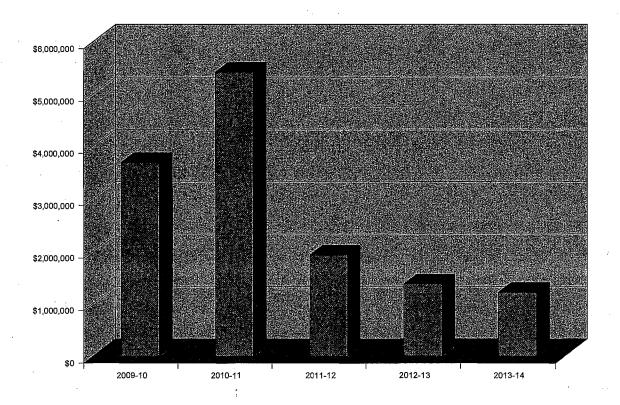
# Highlights

Significant projects during the coming fiscal years include:

- 1. Major system improvements associated with the Kane Road Project #918000
- 2. Numerous riparian and streamside restoration projects
- 3. Burnside to Civic Drive Storm Drain #905200

Project funding comes from a combination of stormwater utility rates, system development charges, grants, and private-public partnerships.

# Stormwater (Watershed Management) Expenditure Graph by Fiscal Year



Stormwat	er Funded Summary	- "	<u> </u>				· .	
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
900800	Fairview Creek Water Quality Pond	27,756	0	0	0	0	0	27,756
901700	SE Elliott-Regner Outfall	39,900	0	0	0	0	. 0	39,900
902400	Minor Drainage Problems	161,207	85,500	85,500	85,500	85,500	85,500	588,707
902800	LID Retrofit Program	271,132	104,325	104,325	104,325	104,325	104,325	792,757
905200	Burnside to Civic Drive Storm Drain	0	0	309,196	1,100,884	387,130	0	1,797,210
906100	Fairview Creek Channel Restoration	23,482	0	· O	. O·	0	.0	23,482
906101	Johnson & Kelly Creek Channel Restorat	290,430	148,200	148,200	148,200	148,200	148,200	1,031,430
908800	Rehab & Repair of Pipe System	282,150	94,050	94,050	94,050	94,050	94,050	752,400
908900	UIC Implementation	256,500	1,716,000	4,004,000	0	0	0	5,976,500
909000	Fish Passage Improvements	0	0	O	94,691	94,691	0	189,382
910000	Red Sunset Park Detention	161,302	0	0	0	0	0	161,302
910200	Kelly Creek Water Quality Facility	. 0	0	0	0	50,160	361,152	411,312
910300	Boeing Area Water Quality Facility	373,848	10,000	10,000	10,000	10,000	10,000	423,848
910600	Fairview Cr. Improv - Burnside-Glisan	14,820	14,820	0	0	· O	. 0	29,640
913000	Flood Plain Re-Mapping	0	470,387	. 0	0	О	0	470,387
913200	SE 7th Riparian Corridor Restor: JCRCI	0	68,400	342,000	57,000	0	0	467,400
913700	West Gresham Grade School: JCRCI	0	22,800	91,200	11,400	0	0	125,400
913800	SW14th Stabilization: JCRCI	35,000	16,000	0	. 0	0	0	51,000
913900	SE Regner to Hogan: JCRCI	95,527	200,000	77,295	0		0	372,822
914100	Stormwater Facility Improvements	262,328	0	0	О	О	0	262,328
914600	Development Coordination	104,225	35,000	35,000	35,000	35,000	35,000	279,225
914800	Natural Resource Master Plan	58,855	0	. 0	0	0	0	58,855
914900	Stone Ridge Crossing	93,767	0	0	. 0	0	0	93,767
915100	Riparian & Wetland Imp Projects	128,023	228,000	119,700	119,700	119,700	119,700	834,823
918000	Kane Road - Stormline Improvements	654,500	475,500	0	0	. 0	0	1,130,000
918700	NE Division Street	0	Ö	0	0	0	50,002	50,002
919100	Bell Acres Trailer Park	0	0	0	62,700	238,356	202,588	503,644
Grand To	tal	3,334,752	3,688,982	5,420,466	1,923,450	1,367,112	1,210,517	16,945,279



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Stormwater Summary by Resource							
Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Grant	\$0	\$0	\$0	\$51,865	\$51,865	\$0	\$103,730
Operating	\$2,488,555	\$1,753,657	\$1,639,377	\$1,352,990	\$995,730	\$905,841	\$9,136,150
Other	\$0	\$1,500,000	\$3,500,000	\$O	\$0	\$O	\$5,000,000
SDC	\$564,047	\$341,275	\$187,039	\$424,545	\$225,467	\$210,626	\$1,952,999
Repair/Replacement Reserves	\$282,150	\$94,050	\$94,050	\$94,050	\$94,050	\$94,050	\$752,400
Grand Total	\$3,334,752	\$3,688,982	\$5,420,466	\$1,923,450	\$1,367,112	\$1,210,517	\$16,945,279



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Stormwa	ter Funded Resource Detail								
Project	Proj Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
900800	Fairview Creek Water Quality Pond	Operating	27,756	0	О	0	. 0	0	27,756
	Total Constitution of the	and Sales	27,756		. 0	0	0.	0	27,756
901700	SE Elliott-Regner Outfall	Operating	39,900	0	0	0	. 0	0	39,900
	Total		39,900	0	0.	0	0	0	39,900
902400	Minor Drainage Problems	Operating	161,207	85 <b>,</b> 500	85,500	8 <b>5,</b> 500	85,500	85,500	588,707
	Total	22	161,207	85,500	85,500	85,500	85,500	85,500	588,707
902800	LID Retrofit Program	Operating	271,132	104,325	104,325	104,325	104,325	104,325	792,757
	Total		271,132	104,325	104,325	104,325	104,325	104,325	792,757
905200	Burnside to Civic Drive Storm Drain	Operating	0	O.	216,437	770,619	270,991	, 0	1,258,047
	·	SDC	. 0	0	92,759	330,265	116,139	0	539,163
	Total	11	0	- 0	309,196	1,100,884	387,130	0	1,797,210
906100	Fairview Creek Channel Restoration	Operating	23,482	. 0	0	0	0	0	23,482
	Total		23,482	. 0	0	0	0	Ó	23,482
906101	Johnson & Kelly Creek Channel Restoration	Operating	174,258	88,920	88,920	88,920	88,920	88,920	618,858
		SDC	116,172	59,280	59,280	59,280	59,280	59,280	412,572
	Total		290,430			148,200	148,200	148,200	1,031,430
908800	Rehab & Repair of Pipe System	Repair/Replac	282,150	94,050	94,050	94,050	94,050	94,050	752,400
	Total	de de de	282,150	94,050	94,050	94,050	94,050	94,050	752,400.
908900	UIC Implementation	Operating	256,500	216,000	504,000	0	0	0	976,500
		Other	0	1,500,000	3,500,000	0	0	. 0	5,000,000
	Total Total	T-	256,500	1,716,000	4,004,000	0	0	0	5,976,500
909000	Fish Passage Improvements	Grant	0	O.	0	51,865	51,865	0	103,730
		Operating	0 ]	0	0	42,826	42,826	0	85,652
	Total		0	. 0	entrantia O	94,691	94,691	0	189,382
,	Red Sunset Park Detention	Operating	161,302	. 0	0		0]	0	161,302
	Total		161,302	. 0	0	0,4	-0.1	() T	161,302
910200	Kelly Creek Water Quality Facility	Operating	0	0	0	0	35,112	252,806	287,918
		SDC	O.	0	0	0	15,048	108,346	123,394
	Total		0	0	0	Ō	50,160	361,152	411,312
910300	Boeing Area Water Quality Facility	Operating	186,924	10,000	10,000	10,000	10,000	10,000	236,924
		SDC	186,924	0	0	0 ]	O ·	0	186,924
	Total	252	373,848	10,000	10,000	10,000	10,000	10,000	428,848
910600	Fairview Cr. Improv - Burnside-Glisan	Operating	10,716	10,716	0	0	0	0	21,432
		SDC	4,104	4,104	0	0	0	0	8,208
	Total	-32	14,820	14,820	0.0	0	0.3	0	29,640

Stormwa	ter Funded Resource Detail		[ · · · · · · · · · · · · · · · · · · ·						
Project	Proj Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
913000	Flood Plain Re-Mapping	Operating	0	408,296	.0	0	0	0	408,296
		SDC	. 0	62,091	. 0	<u> </u>	. 0	0	62,091
	Total	1	0	470,387	0	. 0	0	0.	470,387
913200	SE 7th Riparian Corridor Restor: JCRCI	Operating	0	68,400	342,000	<i>5</i> 7,000	0	0	467,400
	Total	i i i i i i i i i i i i i i i i i i i	0.,	68,400	342,000			-1-2-0	467,400
913700	West Gresham Grade School: JCRCI	Operating	0	22,800	91,200	11,400	· 0	0	125,400
	Total	Ta .	0	22,800	91,200	11,400		0	Dreamanna
913800	SW14th Stabilization: JCRCI	Operating	35,000	16,000	0	0	0	0	51,000
010000	Total CDCI	To the	35,000	16,000	.00	MARKET TO SEC. 1	0	0	51,000
913900	SE Regner to Hogan: JCRCI Total	Operating	95,527	200,000	77,295 77,295	0	0	0	372,822 372,822
914100	Stormwater Facility Improvements	Operating	95,527	200,000	11,295 0	0	0	0	262,328
914100	Total	Operating	262,328 262,328	O .	0	0		0	262,328
914600	Development Coordination	SDC	104,225	35,000	35,000	35,000	35,000	35,000	279,225
011000	Total	IDDO	104,225	35,000	35,000	35,000	35,000	35,000	279,225
914800	Natural Resource Master Plan	SDC	58,855	0	0	0	0	0	58,855
	Potal -		58,855	0	0	0	512 0	0	58,855
914900	Stone Ridge Crossing	SDC	93,767	0	. 0	. 0	. 0	0	93,767
	Total		93,767	0	0	0	J# 0	10	93,767
915100	Riparian & Wetland Imp Projects	Operating	128,023	228,000	119,700	119,700	119,700	119,700	834,823
	Total		128,023	228,000	119,700	119,700	119,700	119,700	834,823
918000	Kane Road - Stormline Improvements	Operating	654,500	294,700	0	0	0	0	949,200
		SDC	0	180,800	0	O	0	0	180,800
	Total	18,000	654,500	475,500	0	0	0	0	1,130,000
918700	NE Division Street	Operating	0	0	0	0	. 0	42,002	42,002
		SDC	0	0	0	0	0	8,000	8,000
	Total	70	Ø	0	1,0	0.	0	50,002	50,002
919100	Bell Acres Trailer Park	Operating	. 0	0	0	62,700	238,356	202,588	503,644
	Total	114	-0	• 77 O	0	62,700		202,588	503,644
Grand To	otal		3,334,752	3,688,982	5,420,466	1,923,450	1,367,112	1,210,517	16,945,279

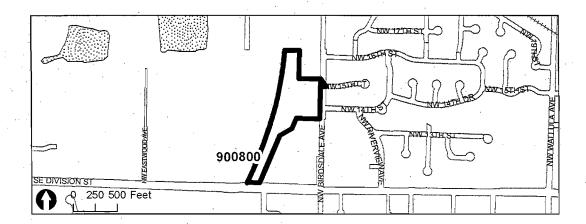
Stormwater

### 900800: Fairview Creek Water Quality Pond

**Description:** This project provides for the design and construction of a stormwater quality treatment facility. The facility will treat the stormwater runoff from a 1.3 square mile area of the Fairview Creek Drainage basin. The project is located in the Northwest Neighborhood District. (Estimation of Benefits: Growth related 30%; Existing System related 70%). Estimated completion date 08/09.

Justification: This project is a critical component of the 1988 and 2002 Fairview Creek Drainage Master Plans and will improve the water quality of Fairview Creek

Type of project: Construction of utilities and facilities for growth and to improve existing water quality



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	27,756	Ō	. 0	. 0	0	0	27,756
Resources	Total	27,756	0	Ó	0	. 0	. 0	27,756
Expenses	Design/Const Admin	4,869	0	. 0	0	0	0	4,869
	Construction	19,478	0	0	0	· 0	0	19,478
	Admin (14%)	3,409	0	0	0	0	0	3,409
Expenses Total		27,756	. 0	0	0	0	0	27,756

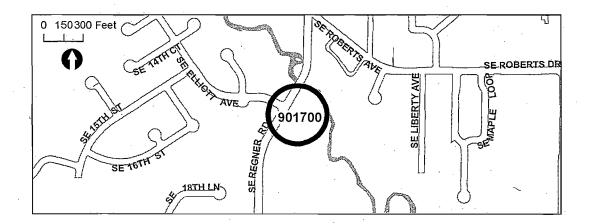
### FUNDED PROJECT Stormwater

### 901700: SE Elliott-Regner Outfall

Description: This project constructs a project related to the regional Johnson Creek Resource Management Plan (JCRMP), the 2003 Draft Johnson Creek Master Plan. The project extends a collapsed outfall pipe east of Regner Road. The outfall improvements will address the failed pipe sections and the resulting poor water quality. The existing hand formed channel from the outfall pipe requires regrading and bio-engineering techniques to create a more natural outlet to Johnson Creek

Justification: The outfall improvement will address an existing drainage problem that impacts private property, erosion, water quality and system deficiencies

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	39,900	0	0	. 0	0	. 0	39,900
Resources Total		39,900	0	0	0	0	0	39,900
Expenses	Design/Const Admin	5,000	0	0	0	0	0	5,000
	Construction	30,000	0	0	0	0	0	30,000
	Admin (14%)	4,900	0	0	0	0.	0	4,900
Expenses Total		39,900	0	0	0	0	0	39,900

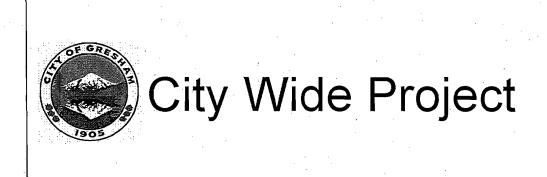
#### FUNDED PROJECT Stormwater

### 902400: Minor Drainage Problems

**Description:** This project repairs the storm drainage system to correct drainage problems identified by staff and the public. These repairs are located in various neighborhood districts. The top five projects listed by priority include: SE Paloma Outfall, 62 NE 190th Pl, 17840 SE Stephens, 2283 NE 38th Dr. and 394 SE Barnes. The priority of the projects shown 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 connect deficiencies



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	161,207	85,500	85,500	85,500	85,500	85,500	588,707
Resources Total		161,207	85,500	85,500	85,500	85,500	85,500	588,707
Expenses	Design/Const Admin	56,564	15,000	15,000	15,000	15,000	15,000	131,564
	Construction	84,846	60,000	60,000	60,000	60,000	60,000	384,846
	Admin (14%)	19,797	10,500	10,500	10,500	10,500	10,500	72,297
Expenses Total		161,207	85,500	85,500	85,500	85,500	85,500	588,707

#### FUNDED PROJECT Stormwater

### 902800: Low Impact Development Practices Retrofit Program

**Description:** This project replaces conventional systems by integrating Low Impact Development practices such as rain gardens, porous pavement & pavers. The project is located in various neighborhood districts. (Estimation of benefits: Growth related 0%; Existing System related 100%)

Justification: This project addresses water quality and water quantity issues through implementing sustainable best management practices that mimic natural hydrologic functions.

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	271,132	104,325	104,325	104,325	104,325	104,325	792,757
Resources Total		271,132	104,325	104,325	104,325	104,325	104,325	792,757
Expenses	Design/Const Admin	59,459	18,303	18,303	18,303	18,303	18,303	150,974
	Construction	178,376	73,210	73,210	73,210	73,210	73,210	544,426
	Admin (14%)	33,297	12,812	12,812	12,812	12,812	12,812	97,357
Expenses Total		271,132	104,325	104,325	104,325	104,325	104,325	792,757

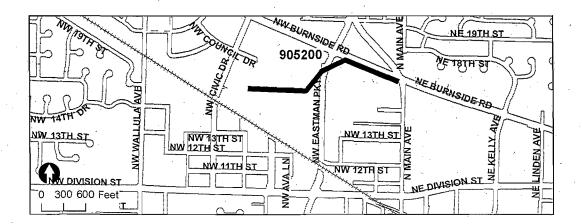
Stormwater

#### 905200: Burnside to Civic Drive Storm Drain

**Description:** This project constructs 36" and 60" diameter storm drain pipe to provide additional system capacity. This project drains approximately 600 acres. The project is located in the Northwest Neighborhood District. (Estimation of Benefits; Growth related 30%; Existing System related 70%).

Justification: Eliminates surcharging in local storm drain system and localized street flooding/manhole surcharging upstream.

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

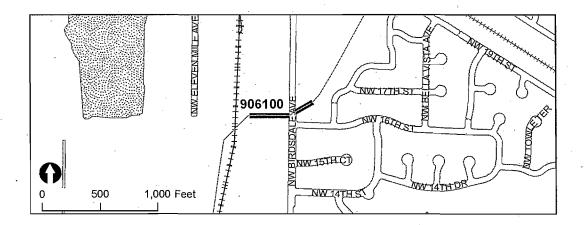


Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	216,437	770,619	270,991	0	1,258,047
	SDC	0	0	92,759	330,265	116,139	0	539,163
Resources Total		0	0	309,196	1,100,884	387,130	0	1,797,210
Expenses	Design/Const Admin	. 0	0	110,088	156,412	50,000	. 0	316,500
	Construction	. 0	0	131,137	809,276	289,588	0	1,230,001
	Property Acq	0	0	30,000	0	0	0	30,000
	Admin (14%)	0	0	37,971	135,196	47,542	0	220,709
Expenses Total		. 0	0	309,196	1,100,884	387,130	, 0	1,797,210

#### 906100: Fairview Creek Channel Restoration

**Description:** This project repairs a section of Fairview Creek's channel to eliminate existing bank erosion and reduce future erosion and down-cutting. Riparian vegetation will be installed the entire reach. Multiple benefits include an increase in conveyance capacity and flood storage stormwater discharges, as well as improving fish habitat, and addressing regulatory requirements for water quality. The project is located in the Rockwood and Northwest neighborhood districts. (Estimation of benefits: Growth related 40%; Existing System related 60%)

Justification: Fairview Creek provides stormwater conveyance for the City of Gresham. Stream bank erosion, sediment accumulation and debris blockages exist. Native riparian vegetation is completely lacking. Natural stream channels and vegetation are an essential element in the improvement of conveyance and improve water quality and habitat functions. This project is part of the City's response to Clean Water Act requirements to improve water quality parameters (such as temperature, nutrients, and sediment) within the Fairview Creek system. The project is also part of an existing wetland mitigation project the City is required to implement, maintain, and monitor between 2004 and 2011.



Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	23,482	0	0	0	0	0	23,482
Resources	Resources Total		0	0	0	0	0	23,482
Expenses	Design/Const Admin	20,598	0	. 0	0	0	0	20,598
	Admin (14%)	2,884	0	0	0	0	0	2,884
Expenses Total		23,482	0	0	0	0	0	23,482

#### Stormwater

#### 906101: Johnson & Kelly Creek Channel Restoration

Description: This project repairs stream channels to prevent and eliminate bank erosion. Typical problem sources have been identified as direct outfall pipes to the creek. Multiple benefits include an increase in conveyance capacity and flood storage stormwater discharges, as well as improving fish habitat, and addressing regulatory requirements for water quality. The project is located in various neighborhood districts. Specific project locations are identified in the Kelly Creek Master Plan and by City Staff. High priority outfall areas include: 223 SE Paloma; NE Scott Dr. and SE El Camino; and SE Laura Place south of Powell Valley Rd. (Estimation of benefits: Growth related 40%; Existing System related 60%)

Justification: Kelly Creek and its tributaries provide stormwater conveyance for the City of Gresham. Severe scour (erosion) of the bed and banks of Kelly Creek, sediment accumulation, and debris blockages exist at project locations (pipe outfalls and adjacent creek bed and bank areas). Surrounding channel conditions frequently worsen after severe rainfall events. Additional development will exacerbate the problem. Natural stream channels are an essential element in the conveyance of stormwater discharges within the City of Gresham. This program will employee bioengineering techniques to assure the improvement of conveyance, water quality, and habitat functions of this natural stream.



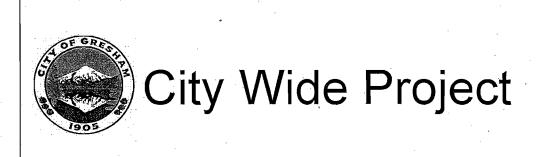
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	174,258	88,920	88,920	88,920	88,920	88,920	618,858
	SDC	116,172	59,280	59,280	59,280	59,280	59,280	412,572
Resources Total		290,430	148,200	148,200	148,200	148,200	148,200	1,031,430
Expenses	Design/Const Admin	76,429	30,000	30,000	30,000	30,000	30,000	226,429
	Construction	178,334	100,000	100,000	100,000	100,000	100,000	678,334
	Admin (14%)	35,667	18,200	18,200	18,200	18,200	18,200	126,667
Expenses Total		290,430	148,200	148,200	148,200	148,200	148,200	1,031,430

#### 908800: Rehab & Repair of Pipe System

Description: This project provides for design and re-construction of stormwater facilities that are in poor physical conditional and in need of rehabilitation. The projects involve repairs and new construction to replace deficient stormwater systems. The specific projects will be identified in the Stormwater Rehabilitation Management Plan, prepared during the initial stage of this program. Located in various neighborhood districts. Current known rehabilitation projects include: Culvert Crossing @ Cleveland, Culvert @ Hogan Road — South of Palmquist and Barnes Rd. (Estimation of Benefits: Growth related 0%; Existing System related 100%)

Justification: This project will ensure that our existing stormwater infrastructure, estimated to have a fixed asset value in excess of \$27M, remains useful and effective.

Type of project: Repair and rehabilitation of facilities.



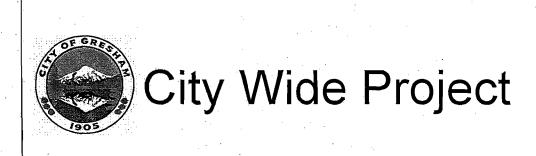
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Funds 💽	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Repair/Replacement Reserves	282,150	94,050	94,050	94,050	94,050	94,050	752,400
Resources	Γotal	282,150	94,050	94,050	94,050	94,050	94,050	752,400
Expenses	Design/Const Admin	49,500	7,500	7,500	7,500	7,500	7,500	87,000
	Construction	198,000	75,000	75,000	75,000	75,000	75,000	573,000
	Admin (14%)	34,650	11,550	11,550	11,550	11,550	11,550	92,400
Expenses Total		282,150	94,050	94,050	94,050	94,050	94,050	752,400

#### 908900: UIC Implementation

**Description:** A Stormwater Management Plan will be designed and implemented to respond to newly promulgated Underground Injection Control (UIC) rules designed to afford strict water quality protection measures for groundwater supplies impacted by injected stormwater runoff. Application for funding has been submitted to the State as part of the Federal Stimulus Package.

Justification: Gresham currently has over 1090 drywell or sump facilities that discharge stormwater into the ground. With the adoption of the new UIC rules in June 2001, stormwater entering any of these drywell facilities will now have to be treated using Best Management Practices (BMP's) prior to being injected. State & Federal Resources will provide funding to address approximately 350 of the highest priority drywells.

Type of Project: Performance of engineering services; construction of facilities and utilities to correct deficiencies.



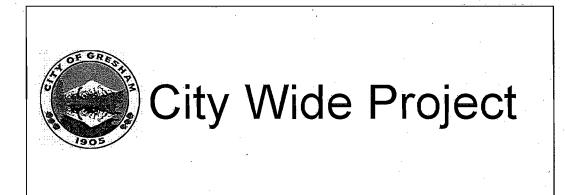
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	256,500	. 216,000	504,000	0	. 0	0	976,500
٠.,	Other	0	1,500,000	3,500,000	0	0	0	5,000,000
Resources	Total	256,500	1,716,000	4,004,000	0	0	0.	5,976,500
Expenses	Design/Const Admin	225,000	375,000	875,000	0	0	0	1,475,000
	Construction	0	1,125,000	2,625,000	0	. 0	0	3,750,000
	Other	. 0	6,000	14,000	0	0	0	20,000
	Admin (14%)	31,500	210,000	490,000	0	0	0	731,500
Expenses Total		256,500	1,716,000	4,004,000	0	0	0	5,976,500

#### 909000: Fish Passage Improvements

**Description:** Increase native anadromous and resident fish populations by replacing culverts that are barriers to fish passage, and reestablishing access to quality spawning and rearing habitat. Additional inventories need to be completed for City-Owned roads to identify potential fish passage problems that may result in projects. Culverts will be prioritized in terms of miles of fish passage opened, and according to upstream habitat conditions.

Justification: Recent legislation requires fish passage in all waters of the state in which native migratory fish are currently or have historically been present. Review of potential fish passage barriers in Gresham resulted in the listing of our culverts on regional priority schedules for the replacement of these barriers. The state will cost share with jurisdictions to resolve fish passage problems. Of the 14 known fish-impassable culverts within Gresham, sites within salmon-populated areas of the Johnson Creek mainstem will be addressed as high priority. These are located at: SW Pleasant View Dr., SW Towle, SE Regner, and SE Roberts. Grant funding has not yet been secured.

Type of Project: Planning & construction of facilities to correct existing deficiencies.



Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	0	0	51,865	51,865	0	103,730
	Operating	0	0	0	42,826	42,826	0	85,652
Resources	Total	0	0	0	94,691	94,691	0	189,382
Expenses	Design/Const Admin	0	0	0	83,062	83,062	0	166,124
	Admin (14%)	0	0	0	11,629	11,629	. 0	23,258
Expenses Total		0	0	0	94,691	94,691	0	189,382

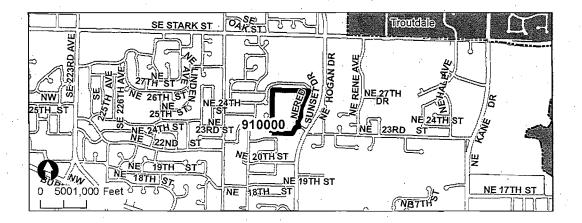
Stormwater

#### 910000: Red Sunset Park Detention

**Description:** In partnership with the City of Gresham Parks Division, convert a portion of Red Sunset Park to a detention basin to be used during high flow events. The duck pond that is currently in the park would drain and return to existing water levels within 24hrs of a 100-yr. rainfall event. The basic structure of the park would not change. This project is in the Northeast Neighborhood District. (Estimation of benefits: Growth related 25%; Existing system related 75%)

Justification: Eliminates surcharging in the local storm drain system and flooding of localized streets downstream from this location.

Type of project: Storm drain improvements to reduce flooding.



Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	161,302	. 0	0	. 0	0	0	161,302
Resources Total		161,302	0	0	0	0	0	161,302
Expenses	Design/Const Admin	42,448	0	0	0 -	0	0	42,448
	Construction	99,045	0	0	0	0	0	99,045
	Admin (14%)	19,809	0	. 0	0	0	0	19,809
Expenses Total		161,302	.0	0	0	0	0	161,302

Stormwater

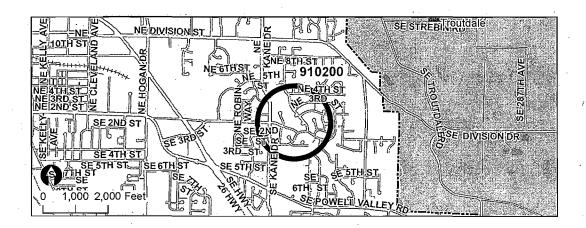
# 910200: Kelly Creek Water Quality Facility

Description: This project provides for the design and construction of a stormwater quality treatment facility at the existing Kelly Creek detention facility. The facility will treat the stormwater runoff from the upstream area of the Kelly Creek Drainage basin. Potential projects include a retrofit to existing ponds to incorporate a sedimentation basin and/or constructed wetland. The project is located in the Kelly Creek Neighborhood District. (Estimation of benefits: Growth related 30%; Existing system related 70%)

Justification: This project will improve the water quality of Kelly Creek.

Type of project: Construction of utilities and facilities for growth and to improve existing water quality.

Map: See Drainage Basin Map



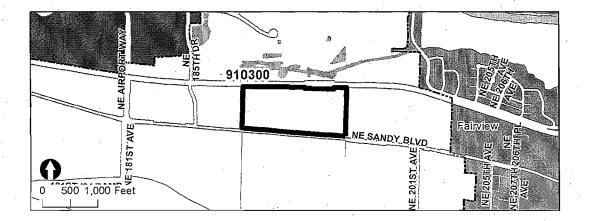
Funds 📡	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	0	35,112	252,806	287,918
	SDC	0	0	0	0	15,048	108,346	123,394
Resources Total		0	0	0	0	50,160	361,152	411,312
Expenses	Design/Const Admin	0	0	-0	0	44,000	52,800	96,800
	Construction	0	0	0	0	0	264,000	264,000
	Admin (14%)	0	0	0	0	6,160	44,352	50,512
Expenses Total		0	0	0	0	50,160	361,152	411,312

# 910300: Boeing Area Water Quality Facility

**Description:** Creates a water quality facility, such as a pond and/or constructed wetland, north of Sandy Boulevard and the Boeing of Portland facility. Based on impervious percentages for existing and future conditions, 25% pf the project would benefit flows associated with future development. This project is in the North Gresham Neighborhood District. This project is identified as WGWQ-4a and 4B in the West Gresham Master Plan.

**Justification:** Facilities would provide water quality treatment for a drainage area of approximately 800 acres.

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



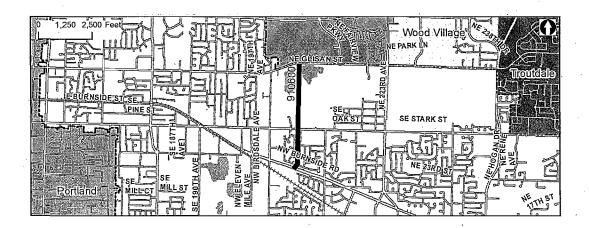
Funds	Description 👢 🖵	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	186,924	10,000	10,000	10,000	10,000	10,000	236,924
	SDC ·	186,924	0	0	0	0	0	186,924
Resources Total		373,848	10,000	10,000	10,000	10,000	10,000	423,848
Expenses	Design/Const Admin	110,538	1,316	1,316	1,316	1,316	1,316	117,118
	Construction	217,400	7,456	7,456	7,456	7,456	7,456	254,680
	Admin (14%)	45,910	1,228	1,228	1,228	<sup>·</sup> 1,228	1,228	52,050
Expenses Total		373,848	10,000	10,000	10,000	10,000	10,000	423,848

#### 910600: Fairview Cr. Improvements – Burnside - Glisan

Description: This project is a re-vegetation and public awareness project. Project elements include (1) removing invasive plants, channel encroachments and locations of overly dense vegetation; and (2) working with homeowners and volunteer organizations for re-establishing native plantings. Sections of the creek reach are also experiencing bank under-cutting. Vegetative methods are to be used for bank stabilization. Public awareness items include the impacts that maintenance, animal waste and debris dumping, encroachments have on water quality, wildlife habitat and conveyance. Homeowner involvement is critical for long-term success of this project. Existing 30' easement use must be verified. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits; Growth related 13%; Existing System Related 87%)

Justification: Water quality improvement and flood control

Type of project: Channel improvements (revegetation).



Funds	Description 💂	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	10,716	10,716	0	0	·0	0	21,432
	SDC	4,104	4,104	0	0	0	0	8,208
Resources Total		14,820	14,820	0	. 0	0	0	29,640
Expenses	Design/Const Admin	2,600	2,600	0	0	0	0.	5,200
	Construction	10,400	10,400	0	0	0	0	20,800
	Admin (14%)	1,820	1,820	. 0	0	0	0	3,640
Expenses Total		14,820	14,820	0	0	0	0	29,640

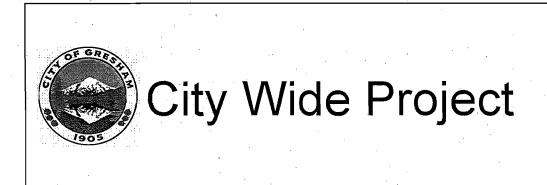
#### 913000: Flood Plain Re-Mapping

**Description:** This project will provide for Engineering services to identify current areas inundated by flood events. This project will identify the remaining flood storage available for detention throughout the Johnson Creek, Fairview Creek and Kelly Creek Basins. FEMA Flood Insurance Rate Maps will then be updated. (Estimation of Benefits: Growth related 30%; Existing System related 70%)

Justification: Identification and documentation is needed of the areas that are or will be within the 100-year flood plain with future development. The project will reflect the city's flood control improvements in the Fairview Creek Basin, as well as provide for base flood elevations in the Johnson Creek Basin. There are areas in the upper Kelly Creek basin that have yet to be mapped.

Type of Project: Identify deficiencies and make recommendations for future facilities & growth.

Map: See Drainage Basin Map for Johnson Creek and Fairview Creek



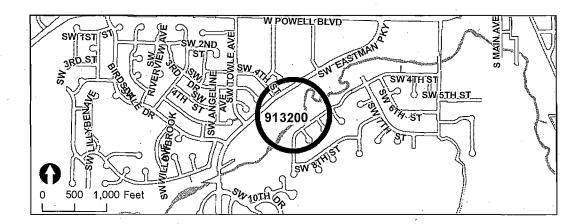
Funds [	Description 🔻	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	408,296	0	. 0	0	0	408,296
,	SDC	0	62,091	.0	0	0	0	62,091
Resources	Total	0	470,387	0	0	0	0	470,387
Expenses	Design/Const Admin	0	412,620	. 0	0	0	0	412,620
	Admin (14%)	0	57,767	0	<sub>7</sub> 0	0	0	57,767
Expenses Total		. 0	470,387	0	0	0	0	470,387

#### 913200: SE 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. (JC-NR01)

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.



Funds 🕌	Description 😜	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	. 0	68,400	342,000	57,000	0	0	467,400
Resources Total		0	68,400	342,000	57,000	0	. 0	467,400
Expenses	Design/Const Admin	0	60,000	10,000	5,000	0	Ò	75,000
	Construction	0	0	290,000	45,000	0	. 0	335,000
	Admin (14%)	0	8,400	42,000	7,000	0	0	57,400
Expenses Total		0	68,400	342,000	57,000	0	0	467,400

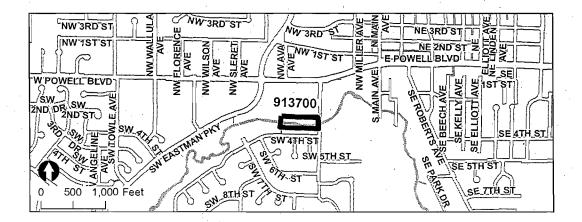
#### Stormwater

#### 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



Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	22,800	91,200	11,400	-0	0	125,400
Resources Total		0	22,800	91,200	11,400	0	0	125,400
Expenses	Design/Const Admin	0.	20,000	5,000	1,500	0	0	26,500
	Construction	0	0	75,000	8,500	0	0	83,500
	Admin (14%)	0	2,800	11,200	1,400	0	0	15,400
Expenses Total		0	22,800	91,200	11,400	. 0	0	125,400

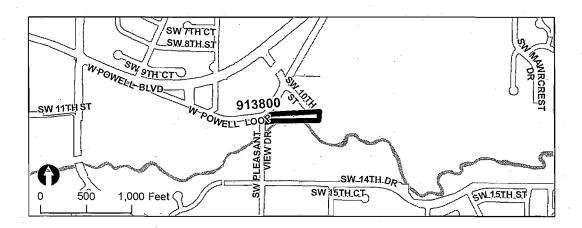
Stormwater

#### 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 instream structures, and dense re-vegetation of banks and surrounding floodplain areas with native plants. (JC-NR07)

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



Funds 5	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	35,000	16,000	0	0	0	0	51,000
Resources Total		35,000	16,000	0	0	0	0	51,000
Expenses	Design/Const Admin	30,702	14,035	0	0	0	0	44,737
	Admin (14%)	4,298	1,965	0	. 0	0	0	6,263
Expenses Total		35,000	16,000	0	0	0	0	51,000

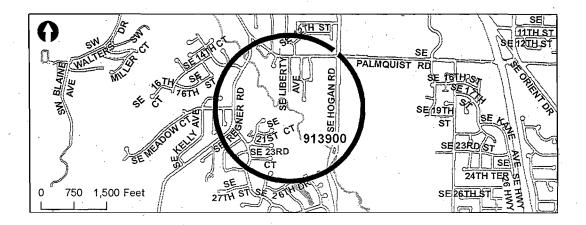
Stormwater

#### 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. (JC-NR08)

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



Funds [	Description 🔻 🔽	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	95,527	200,000	77,295	0	. 0	0	372,822
Resources Total		95,527	200,000	77,295	0	0.	0	372,822
Expenses	Design/Const Admin	83,796	17,544	6,780	0	0	0	108,120
	Construction	0	157,895	61,023	0	0	0	218,918
	Admin (14%)	11,731	24,561	9,492	0	0	0	45,784
Expenses Total		95,527	200,000	77,295	0	0	0	372,822

#### 914100: Stormwater Facility Improvements

**Description:** This project evaluates existing local ineffective stormwater systems for improvements in design, maintenance access, increase of flood storage, added water quality benefits & riparian planting.

Justification: This project will bring facilities up to current Public Works Flood Control and Water Quality Treatment Standards. 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.



# Study/Analysis

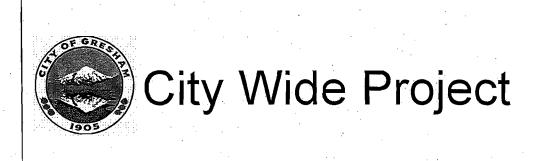
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	262,328	0	0	0	0	0	262,328
Resources 1	Total	262,328	0	0	0	0	Ò	262,328
Expenses	Design/Const Admin	57,528	. 0	0	0	0	0	57,528
	Construction	172,584	. 0	0	0	0	0	172,584
	Admin (14%)	32,216	0	0	0	0	0	32,216
Expenses Total		262,328	0	0	0	0	0	262,328

#### 914600: Development Coordination

**Description:** This project funding will be used to leverage stormwater revenue with new development projects, resulting in stormwater improvements beyond what either the new development of City resources could have accomplished alone.

Justification: Development projects often trigger a need for certain improvements that are not within the scope of the project, but need to be done accommodate potential stormwater 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.



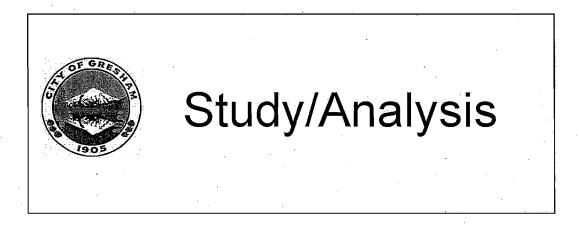
Funds	Description 📮	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	104,225	35,000	35,000	35,000	35,000	35,000	279,225
Resources	esources Total		35,000	35,000	35,000	35,000	35,000	279,225
Expenses	Construction	91,425	30,702	30,702	30,702	. 30,702	30,702	244,935
	Admin (14%)	12,800	4,298	4,298	4,298	· 4,298	4,298	34,290
Expenses Total		104,225	35,000	35,000	35,000	35,000	35,000	279,225

#### 914800: Natural Resources Master Plan

**Description:** Plan for prioritized, phased implementation of floodplain reconnection, bank stability, invasive removal and planting projects for full-function of City's riparian and wetland natural resource areas

Justification: The City needs a strategic plan for investing in land acquisition of key riparian and wetland parcels and to implement natural resource improvement projects throughout the City. A comprehensive plan, addressing needs throughout the current city system as well as Springwater and Pleasant Valley, will allow Gresham to most efficiently implement natural resource improvements needed to meet water quality, habitat flood control and anti-degradation goals. In addition to providing the structure for prioritizing and phasing implementation of projects, the plan will also consider how the City can most effectively implement projects that address the stream shading needed for the temperature TMDL Plan. It will also include a financial analysis component that recommends mechanisms for funding implementation, monitoring, and long-term maintenance of large-scale natural resource projects.

Type of project: Project Implementation Plan.



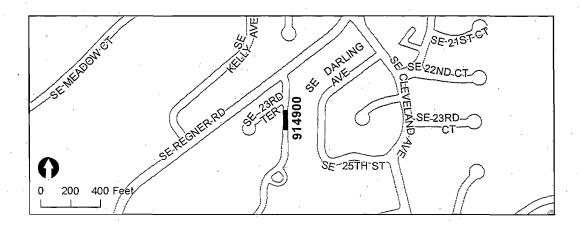
Funds	Description 💂	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	58,855	0	. 0	0	0	. 0	58,855
Resources Total		58,855	0	0	0	. 0	0	58,855
Expenses	penses Other		0	0	0	0	O.	51,627
	Admin (14%)	7,228	. 0	0	0	0	0	7,228
Expenses Total		58,855	0	0	0	. 0	0	58,855

#### 914900: Stone Ridge Crossing

**Description:** This project constructs a project related to the Stone Ridge Subdivision development. The project constructs facilities to allow for stormwater management and maintenance at the existing crossing. The culvert/inlet-works improvements will also address safety of the crossing.

Justification: The existing culvert – inlet is undersized, thus requires a re-design and up-sizing to accommodate growth in the upper basin.

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



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	SDC	93,767	0	0	0	. 0	0	93,767
Resources	Total	93,767	0	0	0	0	0	93,767
Expenses	Design/Const Admin	13,709	0	0	. 0	0	0	13,709
	Construction	68,543	0	0	0	0	0	68,543
	Admin (14%)	11,515	0	0	0	0	0	11,515
Expenses Total		93,767	. 0	0	. 0	0	0	93,767

#### 915100: Riparian and Wetland Improvement Projects

**Description:** Implementation of Natural Resources Improvement Projects identified through master planning, watershed action planning, and regulatory response plans. This fund provides funding for on-the-ground improvements conducted by AmeriCorps, EnviroCorps, Friends of Trees, Portland's Watershed Revegetation Team, and other contracted project partners.

Justification: Assists the City in meeting water quality, habitat, flood control, and anti-degradation goals by implementing projects that reduce or prevent soil erosion, improve wetland function, provide native tree canopy to decrease stream temperatures, improve stream channel stability and flood plain function, and increase aquatic habitat.

Type of project: Riparian/Wetland Improvements.



Funds 👵	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	128,023	228,000	119,700	119,700	119,700	119,700	834,823
Resources	Γotal	128,023 228,000 119,700 119,700 119,700 8		834,823				
Expenses	Design/Const Admin	11,230	21,052	10,000	10,000	10,000	10,000	72,282
	Other	101,071	178,948	95,000	95,000	95,000	95,000	660,019
	Admin (14%)	15,722	28,000	14,700	14,700	14,700	14,700	102,522
Expenses Total		128,023	228,000	119,700	119,700	119,700	119,700	834,823

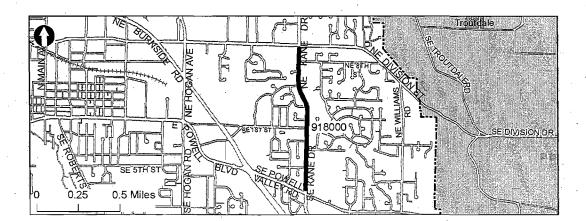
#### 918000: Kane Road - Stormline Improvements

Description: Replace and Construct new Stormwater main line system.

Justification: This project will replace the existing storm system, and construct new Stormwater pipe system segments in various locations within Kane Road from Division to Powell Valley. Low Impact Development Practices such as Rain Gardens and Porous Pavement are utilized. This construction coordinates with Transportation Division's CIP #522700, Kane Road (Division to Powell Valley).

Type of Project: Design and construction of facilities to correct deficiencies and bring facilities to current Public Works Conveyance Standards. Inter-Departmental Coordination Project.

(Estimation of Benefits; Growth related 16%; Existing System related 84%).



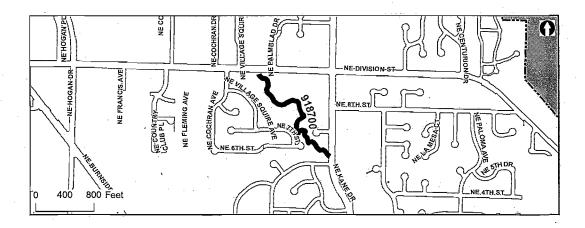
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	654,500	294,700	0	0	0	0	949,200
	SDC	0	180,800	0	0	0	. 0	180,800
Resources Total		654,500	475,500	0	0	. 0	0	1,130,000
Expenses	Design/Const Admin	50,000	6,623	0	0	0	0	56,623
	Construction	524,123	410,482	0	0	0	0	934,605
	Admin (14%)	80,377	58,395	0	. 0	0	0	138,772
Expenses Total		654,500	475,500	0	. 0	0	0	1,130,000

# 918700: NE Division Street

**Description:** Remove invasive species and replace with native riparian vegetation, reestablish bank and channel. (KCN-3A & KCN-3B)

Justification: Improve habitat quality, bank stability, aesthetics, increase channel capacity.

Type of Project: Invasive species removal



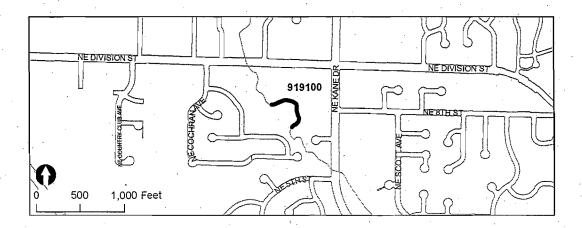
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	0	0	0	0	42,002	42,002
	SDC	0	0	0	0	0	8,000	8,000
Resources Total		0	0	0	0	0	50,002	50,002
Resources Expenses	Design/Const Admin	0	0	. 0	0	0	8,276	8,276
	Construction	0	. 0	0	. 0	0	27,585	27,585
	Property Acq	0	0	0	0	0	. 8,000	8,000
	Admin (14%)	0	0	0	0	0	6,141	6,141
Expenses Total		0	0	. 0	0	0	50,002	50,002

#### 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.

Justification: Improve bank stability, habitat quality, and aesthetics

Type of Project: Stream corridor enhancement



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Operating	0	. 0	0	62,700	238,356	202,588	503,644
Resources	Total	0	0	0	62,700	238,356	202,588	503,644
Expenses	Design/Const Admin	0	0	0	5,000	41,813	5,000	51,813
	Construction	0	0	0.	0	0	172,709	172,709
· .	Other	0	0	0	. 0	17,271	0	17,271
	Property Acq	0	0	0	50,000	150,000	0	200,000
	Admin (14%)	0	0	0	7,700	29,272	24,879	61,851
Expenses T	Expenses Total		0	. 0	62,700	238,356	202,588	503,644



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	Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
900300	Linden Avenue Storm Drain	O	0	0	0	0	0	405,069
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
904300	NW 1st St./NW Ava Storm Drain	. 0	0	0	0	0	0	892,724
905000	Division Street Storm Drain	. О	. 0	0	0	0	0	279,138
907400	194th Avenue Pipe Enlargement at I-84	0	0	0	0	0	0	307,800
909200	Hogan Place Storm Drain	0	0	0	Ö	0	. 0	741,456
909300	E. Burnside Parallel Pipe	. 0	0	0	. 0	0	0	901,056
909400	Salquist/Barnes Pipe Enlargement	0	0	0	0	0	0	185,452
909600	Burlingame Cr. South of Powell Valley Road	· O	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
910100	Sump De-commisioning Project	0	0	0	0	0	0	82,080
910400	Stark Street Culvert	0	O ,	0	0	0	, 0	243,048
910700	Division to Kelly Stormdrain	0	. 0	0	0	0	0	272,688
910800	Division Street Diversion	. 0	0	0	0	0	0	71,136
910900	Glisan Street Swale	0	0	0	0	0	0	137,028
911000	Stark Street (East) Swale	. 0	0	. 0	0	. 0	0	176,586
911100	Stark Street (West) PRF	О	0	0	0	0	0	66,690
911200	Burnside (West) PRF	О	0	0	0	0	0	53,352
911300	Burnside (East) PRF	0	0	0	0	0	0	53,352
911400	Water Qual Facility @ 194th Ave.	0	0	0	0	· 0	0	511,020
. 911600	Water Qual Facility @ 181st & Halsey	0	0 .	0	. 0	0	0	686,679
911700	Water Qual Facility @ 162nd & Thompson	O	. 0	. 0	0	. 0	0	718,700
911800	Water Qual Facility @ 162nd & I-84	0	0	0	0	0	0	2,666,619
911900	Water Qual Facility @ N 162nd Ave.	0	0	0	0	0	0	4,039,880
912100	Pipe Replacements - East of 194th Ave.	0	.0	0	0	0	0	56,400
912200	Pipe Replacements - Barr Rd & Halsey St	0	0	0	. 0	0	0	1,281,200
912300	Pipe Replacements - N. 181st	0	. 0	0	.0	0	0	1,072,500
912500	Pipe Replacements - S. 181st (50 year fix)	. 0	0.	0	0	0	0	1,068,200

Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
912600	Pipe Replacements - North 162nd Ave.	0	0	0	0	0	0	445,600
912700	Pipe Replacements - South 162nd Ave.	0	0	0	0	0	0	82,300
913300	East Gresham Grade School	. 0	0	0	0	0	0	134,238
913400	SE Dowsett St. Riparian Corridor Restoration	0	0	0	0	0	0	185,148
913500	Grace Community Church	0	0	0	0	0	0	130,062
913600	Bus Creek Restoration	. 0	0	. 0	0	0	0	66,201
913800X	SW14th Stabalization: JCRCI	0	Ó	0	0	0	0	507,300
914000	Willowbrook Pond	. 0	0	0	0	0	0	25,711
914200	Cleaning Effectiveness Study	0	0	0	0	0	. 0	246,217
914300	Water Quality Montoring-Fairview Creek PRF	. 0	0	0	0	0	0	22,800
914400	Johnson Creek Enhancement-Reaches 31 & 32	0	0	0	0	0	0	456,000
915200	Atherton Ave. Culvert Improvement	. 0	0	. 0	0	0	0	32,968
915300	Ava Ave. Group 1 Pipe Improvement	0	0	0	0	0	0	<b>8</b> 68,780
915400	Butler Cr- Groups 1A,B & C Pipe Improvement	. 0	0	. 0	·. 0	. 0	.0	309,100
915500	Butler Cr- Groups 2A & B Pipe Improvement	0	0	0	0	0	. 0	143,082
915600	Brick Creek Culvert Improvement	0	0	0	0	. 0	0	68,153
915700	Butler S. Groups 1A, B & C - Culvert	. 0	0	0	0	0	0	252,749
915800	Butler West- Group 3- Pipe Improvement	0	0	0	0	0	0	207,774
915900	Cedar Creek- Group 1 - Pipe Improvement	0	0	0	0	0	0	433,798
916000	Cedar Creek- Group 2- Culvert Improvement	. 0	0	0	0	0	0	93,071
916100	Mawcrest Dr Pipe Improvement	. 0	0	0	0	. 0	0	60,756
916200	Miller Ct Pipe Improvement	0	0	0	0	0	0	133,094
916300	Morlan Ave Pipe Improvement	0	0	0	0	0	Ö	76,174
916400	Powell Blvd East - Group 2 Pipe Imprv	0	0	. 0	0	0	0	115,986
916500	Powell Loop - Group 1 - Pipe Improvement	0	0	. 0	0	. 0	0	287,073
916600	Powell Loop - Group 2 - Pipe Improvement	0	0	0	. 0	0	0	208,490
916700	Powell Loop - Group 2 - Pipe Improvement	` O	0	0	0	0	0	204,588
916800	Powell Loop - Group 2 - Pipe Improvement	0	0	0	0	0	. 0	209,252
916900	Powell Loop - Group 2 - Pipe Improvement	· 0	0	0	0	0	0	91,345
917000	Powell Loop - Group 2 - Pipe Improvement	. 0	. 0	0	0	0	0	277,658

Stormwater	Unfunded Summary					-	Ī	
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
917100	Powell Loop - Group 2 - Pipe Improvement	0	0	0	.0	0	. 0	118,342
917200	Powell Loop - Group 2 - Pipe Improvement	0	0	0	0	. 0	0	45,333
917300	Hogan Place Regional PRF	0	0	0	0	. 0	0	783,938
917400	Barnes Ave. N of 5th St Pipe Improvement	0	0	0	0	0	0	71,250
917500	Ironwood Access Road Culvert Removal	0	. 0	0	0	0	0	41,725
917600	NE Hale Place Bank Stabalization	0	. 0	0	0	0	0	158,219
917700	NE 17th St. Concerte Flume Removal	0	0	0	0	0	0	311,888
917800	NE 7th Ct. Channel Modification	0	0	0	· 0	0	0	129,717
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	. O	0	. 0	0	125,139
918300	23rd Ave And Hale Street PRF	0	0.	0	0	. 0	0	151,597
918400	Division Road Pipe Upsize	0	0	0	0	0	0	750,387
918500	Burnlingame Piping	0	0	0	0	0	0	317,623
918600	Major Outfall Rehabilitation (Ne Scott, SW Cond	. 0	0	0	0	0	0	107,894
918900	Dogwood Lane (SE Acacia Pl.)	0	0	0	0	0	. 0	44,119
919000	SE Powell Valley Road	0	0	0	0	0	0	45,949
919200	Powell Valley Pools	. 0	0	0	0	, 0	0	149,259
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	282,136
919500	Johnson Creek Restoration at Main City Park	0	0.	0	0	0	0	179,556
Grand Total		0	0	0	0	0	0	30,807,560



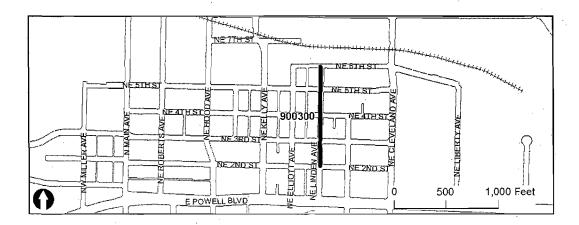
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#### 900300: Linden Avenue Storm Drain

Description: This project constructs 1,200 L.F. of 30" storm drain in NE Linden Avenue from NE 6th Ave. to NE 2nd Ave. The project is located in the downtown area and is in the Johnson Creek Basin.

Justification: It appears that there may be a high potential for flooding near N.E. 6th and N.E. Linden Ave. This project would eliminate the need to install replacement pipe in N.E. Elliot Ave. The project enhances business opportunities in the downtown area and responds to customer complaints. A precondition of this project is problem definition and the Johnson Creek Master Plan update.

Type of Project: Repair and rehabilitation of facilities and construction of facilities for future growth.



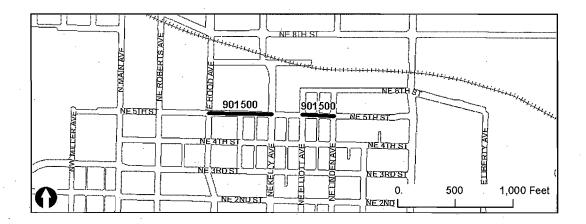
Funds 🕌	Description	Total
Resources	Operating	405,069
Resources Total		405,069
Expenses	Design/Const Admin	81,998
	Construction	273,326
	Admin (14%)	49,745
Expenses Total		405,069

# 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



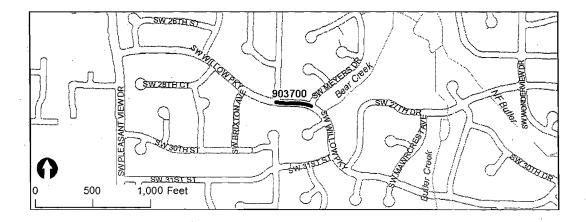
Funds 🕌	Description -	Total
Resources Bond		145,201
Resources Total		145,201
Expenses	Design/Const Admin	29,393
	Construction	97,976
·	Admin (14%)	17,832
Expenses Total		145,201

# 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.



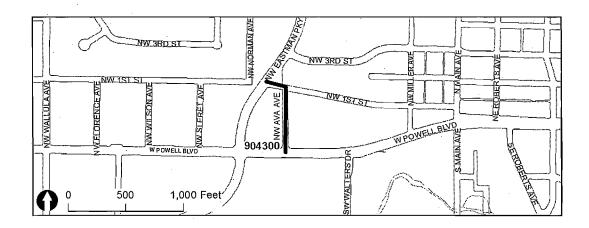
Funds 🕌	Description	Total
Resources	Operating	99,818
Resources Total		99,818
Expenses	Design/Const Admin	20,206
	Construction	67,354
	Admin (14%)	12,258
Expenses To	99,818	

#### 904300: NW 1st St./ NW Ava Storm Drain

**Description:** This project constructs approximately 600 L.F. of 24" diameter storm pipe parallel to the existing system. The project is located in the Central City Neighborhood District.

**Justification:** The project will help protect homes and businesses along NW Ava and Powell Blvd. from potential flooding damage. The existing pipe is undersized. This project will provide capacity and prevent flooding along Powell Blvd.

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



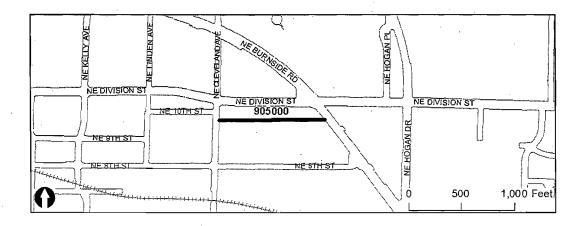
Funds 🖵	Description	Total
Resources	Operating	892,724
Resources Total		892,724
Expenses	Design/Const Admin	180,713
	Construction	602,378
·	Admin (14%)	109,633
Expenses Total		892,724

#### 905000: Division Street Strom Drain

**Description**: This project replaces an existing drainage channel with 900 L.F. of 48" diameter pipe. The project is located in the Central City Neighborhood District.

Justification: The 1988 Kelly Creek Master Plan identified the need to construct improvements along this section of the storm drainage system to prevent potential flooding hazards.

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



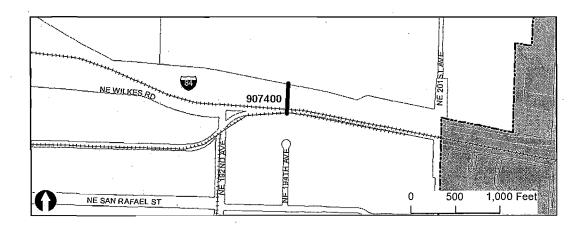
Funds	<b>Description</b>	Total
Resources	Operating	279,138
Resources Total		279,138
Expenses	Design/Const Admin	56,506
	Construction	188,352
	Admin (14%)	34,280
Expenses Total		279,138

# 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.



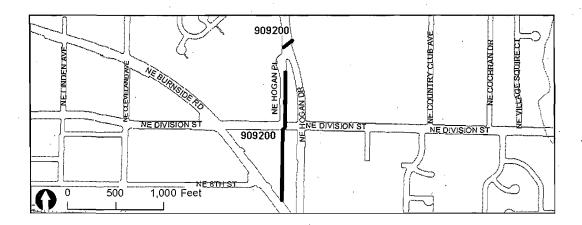
Funds 🖵	Description 🖵	Total
Resources	SDC	307,800
Resources Total		307,800
Expenses	Design/Const Admin	60,000
	Construction	200,000
	Property Acq	10,000
	Admin (14%)	37,800
Expenses Total		307,800

# 909200: Hogan Place Strom 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.



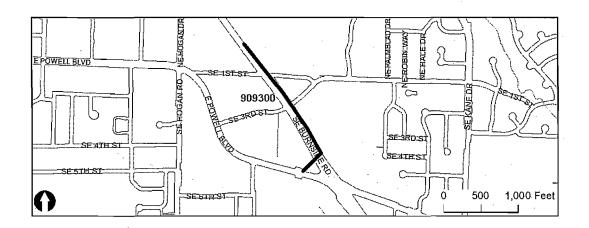
Funds 🕌	Description 🕌	Total
Resources	sources Operating	
	SDC	370,728
Resources	741,456	
Expenses	Design/Const Admin	150,100
	Construction	500,300
	Admin (14%)	91,056
Expenses T	741,456	

#### 909300: E. Burnside Parallel Pipe

**Description:** This project adds stormwater conveyance capacity consisting of 2350 linear feet of up to 60" parallel storm drain pipe in E. Burnside, SE 1st St to Powell Blvd. This project is located in the Powell Valley Neighborhood.

**Justification:** Increase pipe size to handle peak flows and reduce potential flood damage. This project is identified as element B15-B19 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



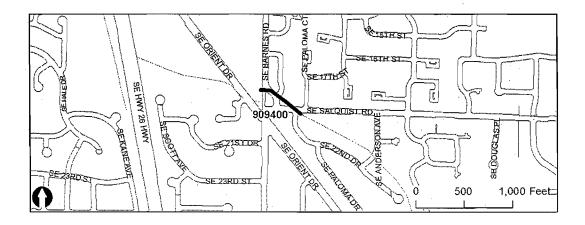
Funds 👤	Description	Total
Resources	Operating	901,056
Resources Total		901,056
Expenses	Design/Const Admin	182,400
	Construction	608,000
	Admin (14%)	110,656
Expenses Total		901,056

# 909400: Salquist/Barnes Pipe Enlargement

**Description**: This project adds stormwater conveyance capacity consisting of 500 linear feet of 42" storm drain pipe, from SE 22nd and Salquist to Orient Dr. This project is located in the Southeast Neighborhood.

Justification: This project is required to handle existing flows and to reduce the potential of flood damage. This project is identified as element B30 in the 1988 Kelly Creek Basin Master Plan.

Type of Project: Design and construction of facilities to correct deficiencies.



Funds 🕌	Description 🔻	Total
Resources	Operating	185,452
Resources Total		185,452
Expenses	Design/Const Admin	37,541
	Construction	125,136
	Admin (14%)	22,775
Expenses Total		185,452

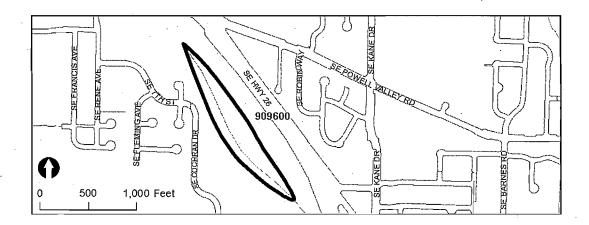
Stormwater

# 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.



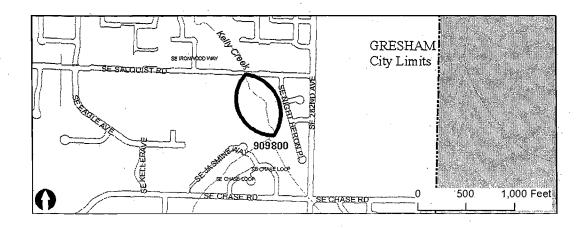
Funds 📮	Description	Total
Resources	Operating	298,575
Resources Total		298,575
Expenses	Design/Const Admin	60,440
	Construction	201,468
	Admin (14%)	36,667
Expenses Total		298,575

# 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.



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 T	otal	348,033

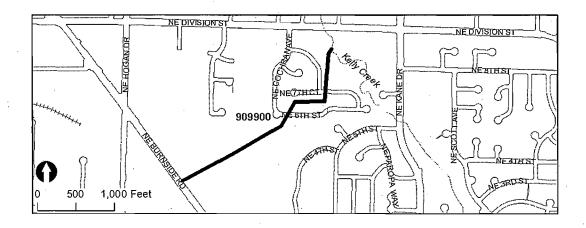
Stormwater

# 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.



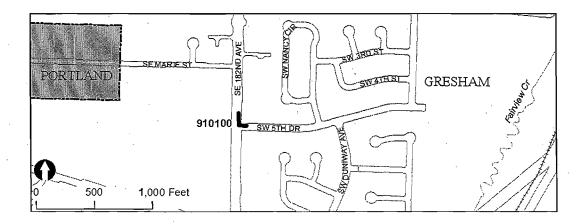
Funds -	Description -	Total
Resources	Operating	1,379,683
Resources Total		1,379,683
Expenses	Design/Const Admin	279,288
	Construction	930,960
	Admin (14%)	169,435
Expenses T	otal	1,379,683

# 910100: Sump De-commissioning Project

**Description**: This project will abandon an existing sump on SW 5th, east of SE 182nd, and replace it with alternative conveyance and water quality facilities. The project is located in the Centennial Neighborhood District and is needed to comply with the Safe Drinking Water Act (SDWA). (Estimation of benefits: Growth related 0%; Existing system related 100%)

Justification: This project removes a sump from within a 500' radius of an existing well and provides facilities to meet the SDWA requirements. Provides facilities to protect against subsurface pollution.

Type of Project: Construction of facilities and utilities to correct deficiencies and comply with UIC regulations.



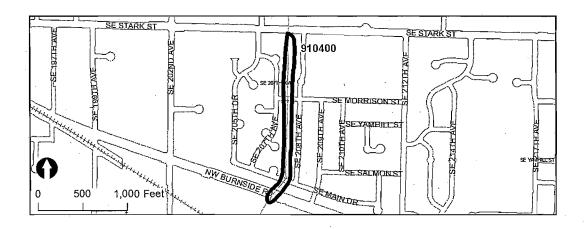
Funds 🗼	Description	Total
Resources	Operating	82,080
Resources Total		82,080
Expenses	Design/Const Admin	10,000
J	Construction	62,000
	Admin (14%)	10,080
Expenses To	otal	82,080

#### 910400: Stark Street Culvert

**Description:** This CIP would eliminate the fish barrier the currently exists downstream from the culvert under Stark. This is accomplished by placing a fish ladder downstream from Stark. Invasive plant species are to be removed and replaced with native plant species to provide shade. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 30%; Existing System related 70%).

Justification: Provides passage for fish (Meets ODF&W requirements for fish passage) and in conjunction with FC01a, increases flood protection along this section of the creek.

Type of Project: Culvert and channel improvements.



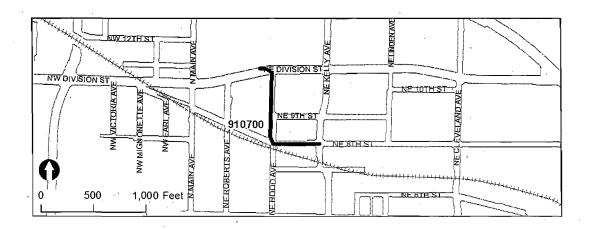
Funds 🕌	Description 👢	Total
Resources	Operating	170,134
	SDC	72,914
Resources Total		243,048
Expenses	Design/Const Admin	49,200
	Construction	164,000
	Admin (14%)	29,848
Expenses T	otal	243,048

# 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. (Estimation of benefits: Growth related 32%; Existing System related 68%).

Justification: Eliminates local storm drain system flooding.

Type of Project: Storm drain improvements.



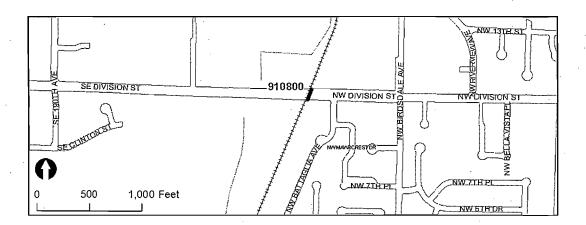
Funds 🕌	Description 🖵	Total
Resources	Operating	185,428
	SDC	87,260
Resources Total		272,688
Expenses	Design/Const Admin	55,200
	Construction	184,000
	Admin (14%)	33,488
Expenses T	otal	272,688

# 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 Birdsdale 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. (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 Birdsdale Facility.

Type of Project: Water quality treatment



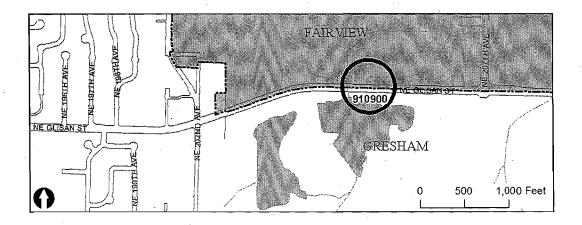
Funds	Description -	Total
Resources	Operating	66,156
	SDC	4,980
Resources Total		71,136
Expenses	Design/Const Admin	14,400
	Construction	48,000
	Admin (14%)	8,736
Expenses To	otal	71,136

#### 910900: Glisan Street Swale

**Description:** Install a diversion manhole to divert the stormwater flows to a pollution reduction facility (PRF) or sedimentation manhole and a vegetated swale located along the south side of NE Glisan St. The swale will be located on a piece of land to be purchased. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 28%; Existing System related 72%).

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

Type of Project: Stormwater quality improvements



# **Estimated Dollars:**

Funds	Description 📡	Total
Resources	Operating	98,660
	SDC	38,368
Resources Total		137,028
Expenses	Design/Const Admin	16,200
	Construction	54,000
	Property Acq	50,000
	Admin (14%)	16,828
Expenses T	otal	137,028

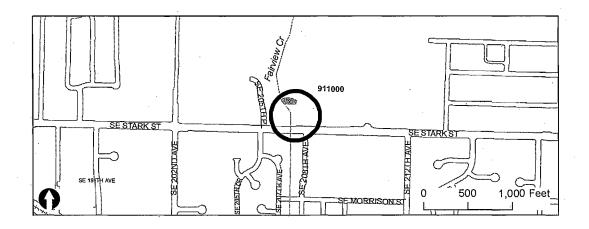
499

# 911000: Stark Street (East) Swale

**Description:** This project would install a diversion manhole to divert storm flows to a pollution reduction facility (PRF) or sediment manhole and then to a vegetated swale located along the north side of SE Stark St. The PRF would remove pollutants while the vegetated facility would remove fine sediments and soluble nutrients and metals. The swale will be located in a piece of land to be purchased. This project is in the North Central Neighborhood and in the Fairview Creek Drainage Basin. (Estimation of benefits: Growth related 0%; Existing System related 100%).

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

Type of Project: Stormwater quality improvements



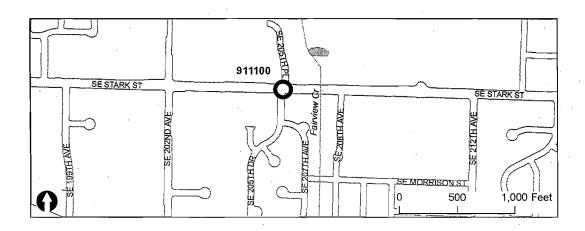
Funds -	Description	Total
Resources	Operating	176,586
Resources Total		176,586
Expenses	Design/Const Admin	21,900
	Construction	73,000
	Property Acq	60,000
	Admin (14%)	21,686
Expenses Total		176,586

# 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%).

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

Type of Project: Stormwater quality treatment



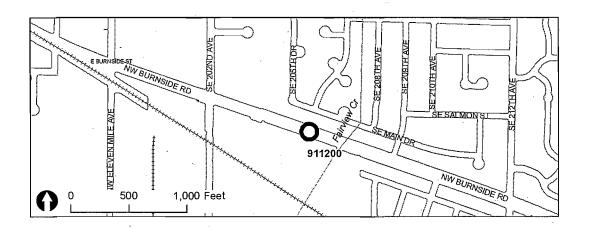
Funds / 💂	Description -	Total
Resources	Operating	20,007
	SDC	46,683
Resources Total		66,690
Expenses	Design/Const Admin	13,500
	Construction	45,000
	Admin (14%)	8,190
Expenses T	otal	66,690

# 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.



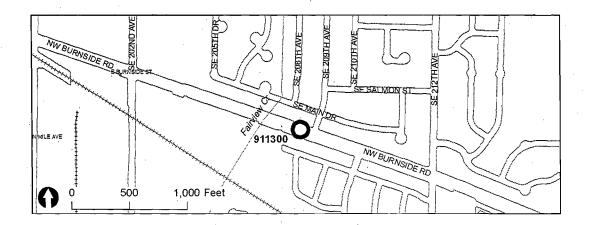
Funds -	Description 🖵	Total
Resources	Operating	53,352
Resources Total		53,352
Expenses	Design/Const Admin	10,800
	Construction	36,000
	Admin (14%)	6,552
Expenses To	otal	53,352

# 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. (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.:



Funds	Description 🖵	Total
Resources	Operating	48,017
	SDC	5,335
Resources Total		53,352
Expenses	Design/Const Admin	10,800
	Construction	36,000
	Admin (14%)	6,552
Expenses T	otal	53,352

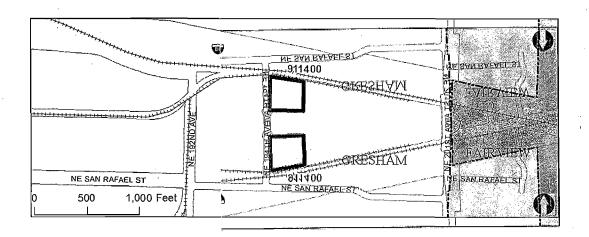
Stormwater

504 911400: Water Quality Facility @ 194th Ave

Description: Create a 2.1 - acre-feet water quality facility at the north-eastern corner of the culde-sac at the north end of 194th Avenue south of (1943) Based on imperior percentages for existing and future conditions, 62% of the project would benefit flows associated with future development. This project is located in the Abeth Awadam neighborh district and the West Gresham Drainage Basin. (WGWQ-4C) **Sonstruction** 166, 143 Justification: This facility would provide water of Admin 49,800 Leatment for a drainage area of approximately 102 acres. 511,020 | Type of Project: Construction of facilities related to growth an 316,832 SDC

**Operating** 

Description



194,188 Total

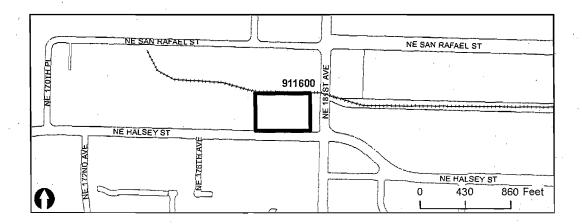
Funds	Description 👙	Total	
Resources	Operating	194,188	
	SDC	316,832	
Resources	Lotal les related to growth and	10 collect (10 511,020	eficiencies.
Expenses	Design/Const Admin	49,800 tor a drain	ige area of
	Construction	166,143	-
	Property Acq	232,320	·
	Admin (14%)	62,757	
Expenses T	otal	511,020	

# 911600: Water Quality Facility @ 181st & Halsey

**Description:** Create a 3.3 - acre-feet water quality facility at the north-western corner of the intersection of 181st Avenue and Halsey Street. Based on impervious percentages for existing and future conditions, 22% of the project would benefit flows associated with future development. This project is located in the Wilkes East neighborhood district and the West Gresham Drainage Basin. (WGWQ-3A)

Justification: This facility would provide water quality treatment for a drainage area of approximately 84 acres.

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



Funds 📗	Description 📮	Total
Resources	Operating	535,610
	SDC	151,069
Resources Total		686,679
Expenses	Design/Const Admin	67,000
	Construction	223,170
	Property Acq	312,180
	Admin (14%)	84,329
Expenses Total		686,679

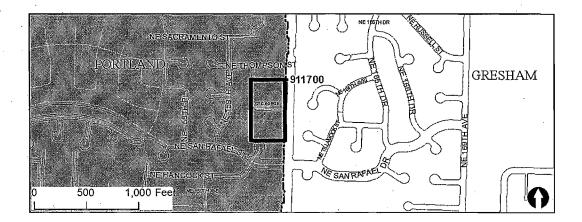
Stormwater

# 911700: Water Quality Facility @ 162nd & Thompson

**Description:** Create a 3.2 - acre-feet water quality facility at the south-eastern corner of the intersection of 162nd Avenue and NE Thompson Street. Based on impervious percentages for existing and future conditions, 33% of the project would benefit flows associated with future development. This project is located in the Wilkes East neighborhood district and the West Gresham Drainage Basin. (WGWQ-1C)

Justification: This facility would provide water quality treatment for a drainage area of approximately 127 acres.

Type of Project: Construction of facilities related to growth and to correct deficiencies. 19% of the drainage area lies in Gresham and 81% lies in Portland.



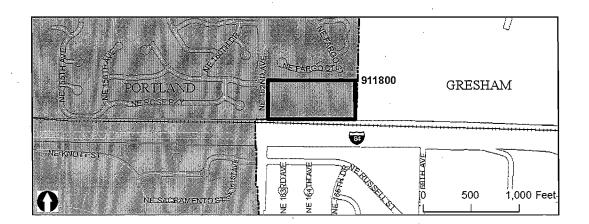
Funds 🕌	Description 🕌 束	Total
Resources	Operating	481,528
	SDC	237,172
Resources Total		718,700
Expenses	Design/Const Admin	70,100
	Construction	233,639
	Property Acq	326,700
	Admin (14%)	88,261
Expenses Total		718,700

# 911800: Water Quality Facility @ 162nd & I-84

**Description:** Create a 12.6 - acre-feet water quality facility at the north-eastern corner of the intersection of 162nd Avenue and I-84. Based on impervious percentages for existing and future conditions, 27% of the project would benefit flows associated with future development. This project is located in the Wilkes East neighborhood district and the West Gresham Drainage Basin. (WGWQ-1B)

Justification: This facility would provide water quality treatment for a drainage area of approximately 309 acres.

Type of Project: Construction of facilities related to growth and to correct deficiencies. 63% of the drainage area lies in Gresham and 37% lies in Portland.



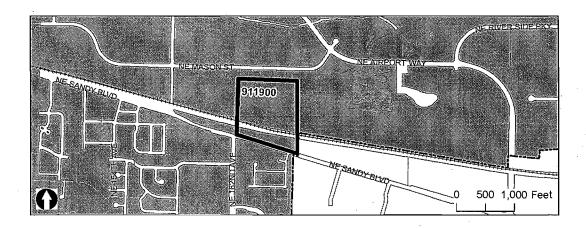
Funds 📮	Description 💂	Total
Resources	Operating	1,946,632
	SDC	719,987
Resources Total		2,666,619
Expenses	Design/Const Admin	260,000
	Construction	866,720
	Property Acq	1,212,420
	Admin (14%)	327,479
Expenses Total		2,666,619

# 911900: Water Quality Facility @ N 162nd Ave

**Description:** Create a 15.4 - acre-feet water quality facility at the outfall of the 162nd Avenue pipe system north of Sandy Boulevard. Based on impervious percentages for existing and future conditions, 37% of the project would benefit flows associated with future development. This project is located in the Wilkes East neighborhood district and the West Gresham Drainage Basin. (WGWQ-1A)

**Justification:** This facility would provide water quality treatment for a drainage area of approximately 528 acres. Just over half of the drainage area lies in Gresham, the remainder lies in Portland.

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



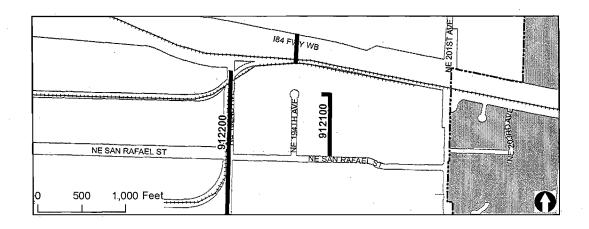
Funds 🕌	Description 🖵	Total
Resources	Operating	2,545,124
	SDC	1,494,756
Resources Total		4,039,880
Expenses	Design/Const Admin	393,900
	Construction	1,313,074
	Property Acq	1,836,780
	Admin (14%)	496,126
Expenses Total		4,039,880

# 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. (Estimation of benefits: Growth related 49%; Existing System related 51%). (WGFC-6)

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.



Funds 🕌	Description -	Total
Resources	Operating	27,636
	SDC	28,764
Resources Total		56,400
Expenses	Design/Const Admin	11,400
	Construction	38,074
	Admin (14%)	6,926
Expenses To	otal	56,400

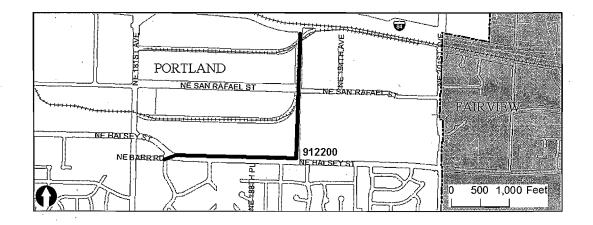
Stormwater

# 912200: Pipe Replacements - Barr Rd & Halsey St.

Description: Replace pipe segments starting at the intersection of Halsey Street and Barr Road and extending to the outfall. Project elements are as follows: 1) Replace 24" Dia pipe with 27" Dia pipe, 196' Long. 5) Replace 27" Dia pipe with 42" Dia pipe, 1256' Long. 2) Replace 27" Dia pipe with 48" Dia pipe, 1043' Long. 6) Replace 48" Dia pipe with 54" Dia pipe, 1085' Long. 3) Replace 33" Dia pipe with 48" Dia pipe, 379' Long. 7) Replace 54" Dia pipe with 66" Dia pipe, 267' Long. 4) Replace 42" Dia pipe with 54" Dia pipe, 695' Long. 8) Replace 78" Dia pipe with 96" Dia pipe, 234' Long. Based on impervious percentages for existing and future conditions, 31% of the project would be funded by SDCs. This project is located in the North Gresham Neighborhood and the West Gresham Drainage Basin. (WGFC-5)

**Justification**: This capital project will provide increased capacity to alleviate expected flooding problems on the 192nd Avenue system.

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



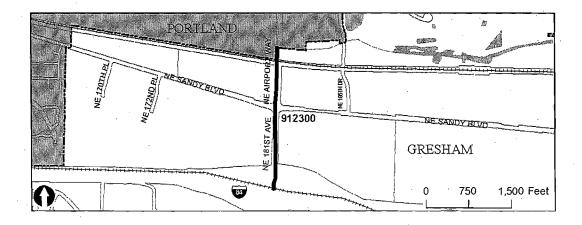
Funds 📮	Description -	Total
Resources	Operating	884,028
	SDC	397,172
Resources Total		1,281,200
Expenses	Design/Const Admin	259,400
,	Construction	864,460
	Admin (14%)	157,340
Expenses Total		1,281,200

# 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. 3) Replace 42" Dia pipe with 48" Dia pipe, 368' Long. 2) Replace 48" Dia pipe with 54" Dia pipe, 1276' 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. (WGFC-4)

 $\label{lem:Justification:this capital project will provide increased capacity to alleviate expected flooding problems on 181st Ave north of I-84.$ 

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



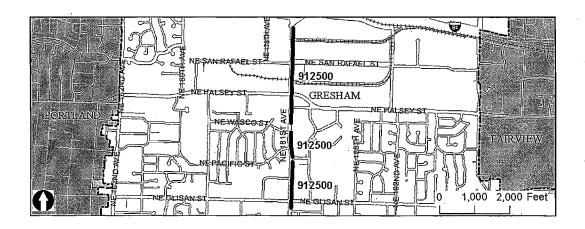
Funds 🕌	Description 🕌	Total
Resources	Operating	825,825
	SDC	246,675
Resources Total		1,072,500
Expenses	Design/Const Admin	217,100
	Construction	723,690
	Admin (14%)	131,710
Expenses Total		1,072,500

# 912500: Pipe Replacements - N. 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. 4) Replace 30" Dia pipe with 42" Dia pipe, 600' Long. 2) Replace 27" Dia pipe with 36" Dia pipe, 1661' Long. 5) Replace 36" Dia pipe with 54" Dia pipe, 675' Long. 3) Replace 30" Dia pipe with 48" Dia pipe, 725' 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. (WGFC-3A)

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.



Funds 🖟	Description 🖵	Total
Resources	Operating	961,380
	SDC	106,820
Resources Total		1,068,200
Expenses	Design/Const Admin	216,200
•	Construction	720,818
	Admin (14%)	131,182
Expenses Total		1,068,200

Stormwater

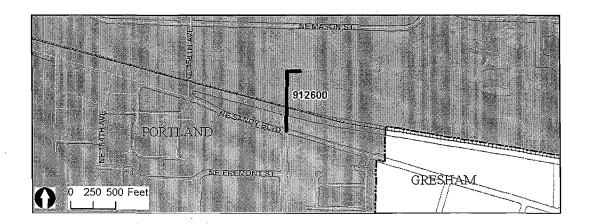
# 912600: Pipe Replacements - North 162nd Ave.

**Description:** Replace pipe segments along 162nd Avenue starting just north of Sandy Boulevard and extending to the outfall of the 162nd Avenue pipe system. Project elements are as follows: 1) Replace 54" Dia pipe with 72" Dia pipe, 191' Long. 3) Replace 72" Dia pipe with 78" Dia pipe, 302' Long.

2) Replace 48" Dia pipe with 72" Dia pipe, 291' Long. Based on impervious percentages for existing and future conditions 40% of the project would be funded by SDCs. This project is located in the Wilkes East Neighborhood and the West Gresham Drainage Basin. (WGFC-2)

Justification: This capital project will provide increased capacity to alleviate expected flooding problems as a result of future development on 162nd Ave. north of Sandy Blvd.

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



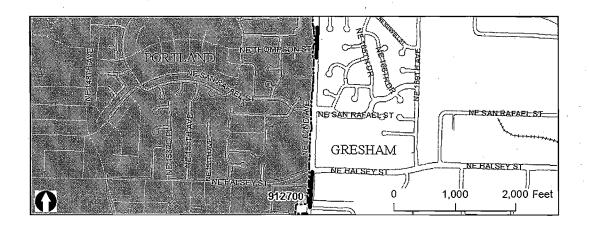
Funds 🕌	Description -	Total
Resources	Operating	267,360
	SDC	178,240
Resources Total		445,600
Expenses	Design/Const Admin	90,200
	Construction	300,677
	Admin (14%)	54,723
Expenses Total		445,600

# 912700: Pipe Replacements - South 162<sup>nd</sup> 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. (WGFC-1)

**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.



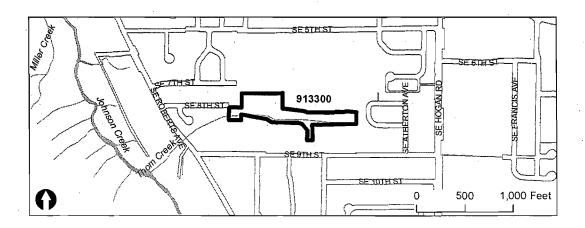
Funds 😓	Description 💂	Total
Resources	Operating	55,141
	SDC	27,159
Resources Total		82,300
Expenses	Design/Const Admin	16,700
	Construction	55,493
	Admin (14%)	10,107
Expenses Total		82,300

# 913300: East Gresham Grade School

 $\begin{array}{l} \textbf{Description:} \ Improve \ natural \ resource \ functions \ within \ a \ 5.6 \ acre \ riparian \ tract \ behind \ East \ Gresham \ Grade \ School \ and \ McCarty \ Middle \ School \ by \ using \ stormwater \ runoff \ from \ school \ properties \ to \ support \ riparian \ area \ plantings \ and \ by \ stabilizing \ slopes. \ (JC-NR02) \\ \end{array}$ 

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.



Funds 🖵	Description 🖵	Total
Resources	Operating	134,238
Resources Total		134,238
Expenses	Design/Const Admin	27,174
	Construction	90,579
	Admin (14%)	16,485
Expenses Total		134,238

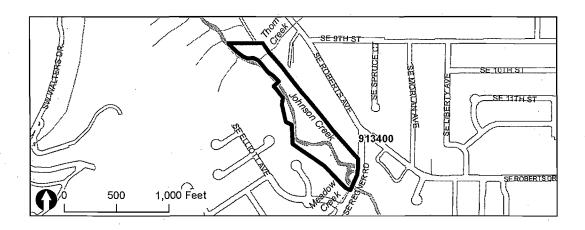
Stormwater

# 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. (JC-NR03)

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



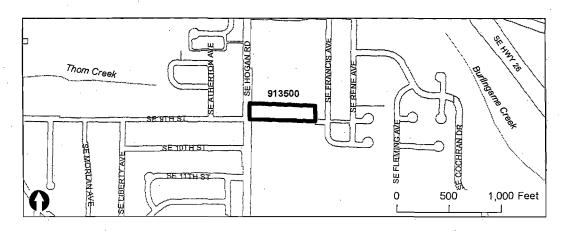
Funds 🖵	Description   -	Total
Resources	Operating	185,148
Resources Total		185,148
Expenses	Design/Const Admin	37,479
	Construction	124,931
	Admin (14%)	22,738
Expenses To	otal	185,148

# 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



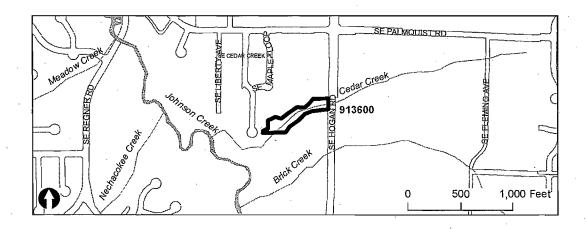
Funds 😛	Description -	Total
Resources	Operating	130,062
Resources Total		130,062
Expenses	Design/Const Admin	26,328
	Construction	87,761
·	Admin (14%)	15,973
Expenses Total		130,062

# 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



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

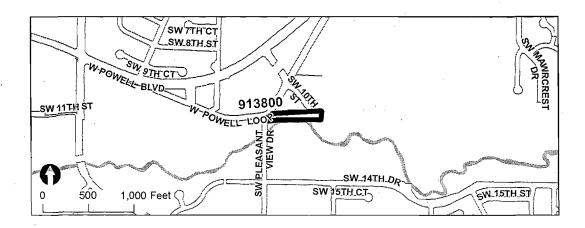
Stormwater

## 913800X: 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 instream structures, and dense re-vegetation of banks and surrounding floodplain areas with native plants. (JC-NR07)

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



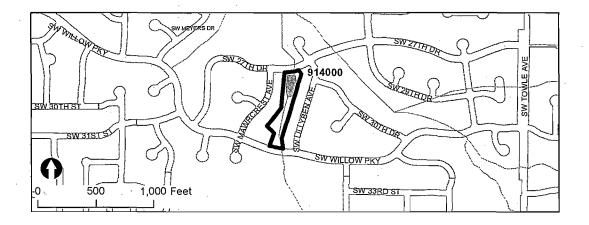
Funds 🖵	Description	Total
Resources	Operating	507,300
Resources Total		507,300
Expenses	Design/Const Admin	65,000
	Construction	350,000
	Other	30,000
	Admin (14%)	62,300
Expenses Total		507,300

#### 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



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

# 914200: Cleaning Effectiveness Study

**Description:** Analyze City's street- and catchbasin-cleaning practices to determine most efficient methods and schedule for optimal pollutant removal from stormwater runoff.

Justification: Will assist the City in economically meeting state and federal permit conditions for water quality improvement, pollutant removal, and annual reporting.

Type of Project: Water Quality Improvement



# Study/Analysis

Funds 📮	Description 🖵	Total
Resources	Operating	246,217
Resources Total		246,217
Expenses	Design/Const Admin	3,000
	Other	212,980
	Admin (14%)	30,237
Expenses Total		246,217

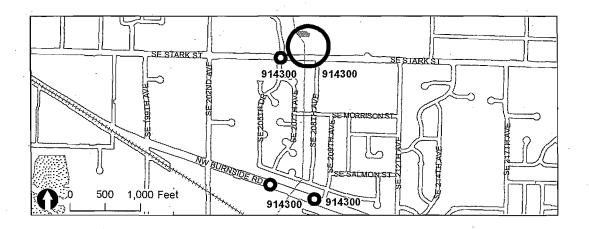
Stormwater

# 914300: Water Quality Monitoring - Fairview Creek PRF

**Description:** Monitor two stormwater runoff events at or just upstream of potential structural Pollution Reduction Facilities (PRF). Water quality sites to be monitored are Burnside East (CIP 911300), Burnside West (CIP 911200), Stark East (CIP 911000), and Stark West (CIP 911100).

**Justification:** Verification of modeling data to determine that water quality facilities are warranted to treat basin runoff and to customize design of Pollution Reduction Facility or modify city BMPs.

Type of Project: Stormwater quality monitoring.



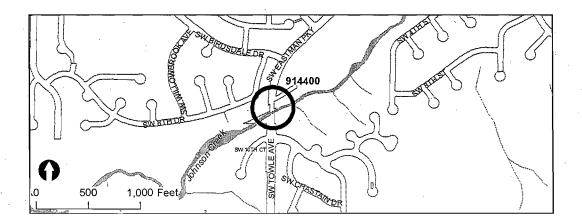
Funds	Description _	Total
Resources	Operating	22,800
Resources Total		22,800
Expenses	Other	20,000
	Admin (14%)	2,800
Expenses Total		22,800

# 914400: Johnson Creek Enhancement - Reaches 31 & 32

Description: Better aquatic and streamside conditions for water quality and fish habitat through bank, vegetation, wetland, and outfall improvements. Currently, dense weed infestations are reducing infiltration of water, increasing runoff, and minimizing soil interflow resulting in reduced summer low flows in the creek. The project will remove invasive species to protect valuable native plant communities; improve soil interflow impacted by railroad, road, and residential construction activities; and stabilize banks where required to reduce sedimentation and improve water quality. Storm runoff from 47 residential acres (SW 8th near SW Towle) will be directed under the Springwater Trail to restore wetland function and habitat.

Justification: City responsibilities for meeting TMDL temperature requirements, protecting designated Essential Fish Habitat, and decreasing pollutant entry into Johnson Creek make this a priority project as shown in the regionally produced Johnson Creek Restoration Plan, 2001. The City will seek grant funds from USFWS, NOAA-Fisheries, the City of Portland, and Metro to support these reach improvements.

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



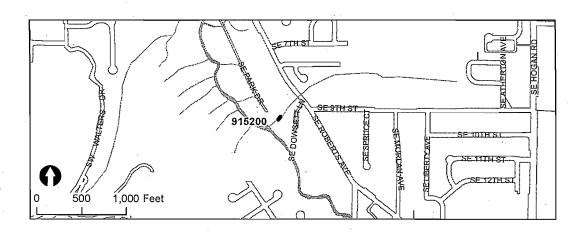
Funds 🖵	Description -	Total
Resources	Grant	228,000
	Operating	228,000
Resources Total		456,000
Expenses	Design/Const Admin	100,000
·	Construction	300,000
	Admin (14%)	56,000
Expenses T	otal	456,000

# 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 (JC ATC-1)

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement:



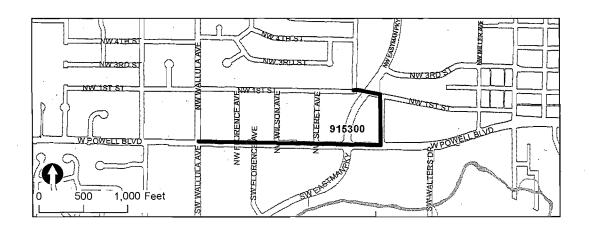
Funds 🖵	Description -	Total
Resources	Operating	17,473
	SDC	15,495
Resources Total		32,968
Expenses	Design/Const Admin	6,674
	Construction	22,246
	Admin (14%)	4,048
Expenses Total		32,968

# 915300: Ava Ave. Group 1 Pipe Improvement

**Description:** Upsize the 9 storm drain pipes. Existing pipe size varies from 1 ft to 1.5 ft (see Table 6.2). Suggested replacement pipe size varies from 2 ft to 3.5 ft (see Table 6.2). This project is located in the Ava Ave. basin (JC AVG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



Funds 📮	Description 📮	Total
Resources	Operating	434,390
	SDC	434,390
Resources Total		868,780
Expenses	Design/Const Admin	175,867
	Construction	586,221
	Admin (14%)	106,692
Expenses To	otal	868,780

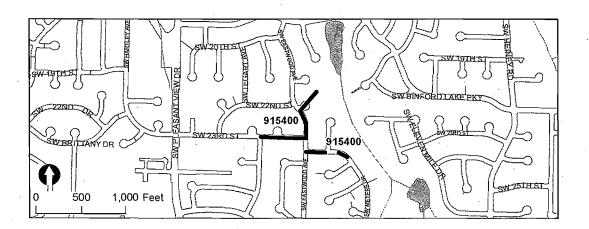
Stormwater

# 915400: Butler CR. - 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. (JC BCG\_1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



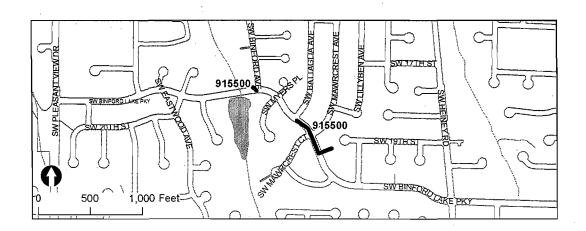
Funds 🕌	Description	Total
Resources	Operating	154,550
	SDC	154,550
Resources Total		309,100
Expenses	Design/Const Admin	62,571
	Construction	208,569
	Admin (14%)	37,960
Expenses T	otal	309,100

# 915500: Butler CR. - 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. (JC-BCG-2)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



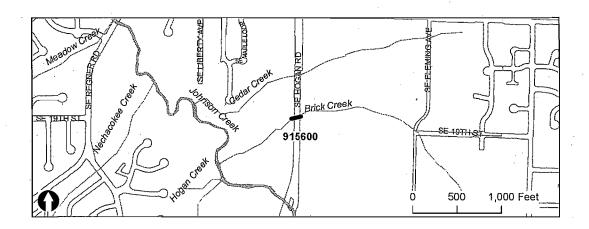
Funds	Description 🕌	Total
Resources	Operating	70,110
	SDC	72,972
Resources Total		143,082
Expenses	Design/Const Admin	28,964
	Construction	96,547
	Admin (14%)	17,571
Expenses T	otal	143,082

## 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. (JC BRG-1)

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement



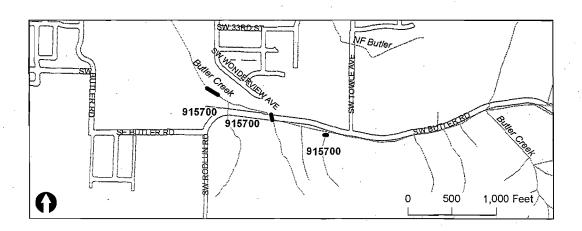
Funds 🖵	Description -	Total
Resources	Operating	17,720
	SDC	50,433
Resources Total		68,153
Expenses	Design/Const Admin	13,796
	Construction	45,987
	Admin (14%)	8,370
Expenses T	otal	68,153

## 915700: Butler S Groups 1A, B, & C - Culvert

**Description:** Upsize the 3 culverts. Existing pipe size varies from 2.75 ft to 5 ft. (See Table 6.2). Suggested replacement pipe size varies from 5 ft to 8 ft (see Table 6.2). This project is located in the Butler South basin. (JC BSG-1)

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement



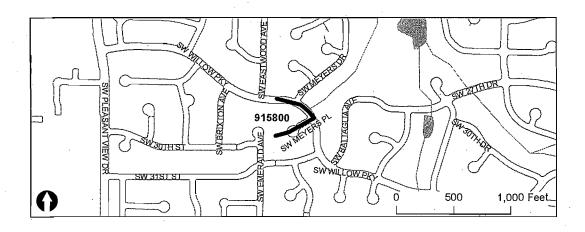
Funds 📮	Description -	Total
Resources	Operating	189,562
	SDC	63,187
Resources Total		252,749
Expenses	Design/Const Admin	51,164
	Construction	170,546
	Admin (14%)	31,039
Expenses Total		252,749

## 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. (JC BWG-3)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement:



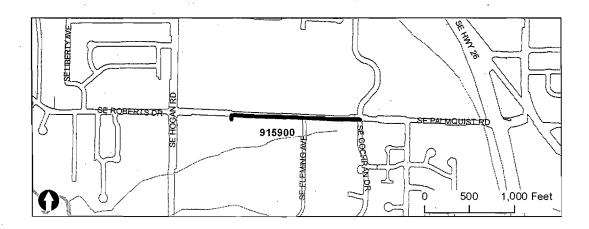
Funds 🕌	Description 🖵	Total
Resources	Operating	103,887
	SDC	103,887
Resources Total		207,774
Expenses	Design/Const Admin	42,060
	Construction	140,198
, 	Admin (14%)	25,516
Expenses Total		207,774

## 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, (JC CCG-1).

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement:



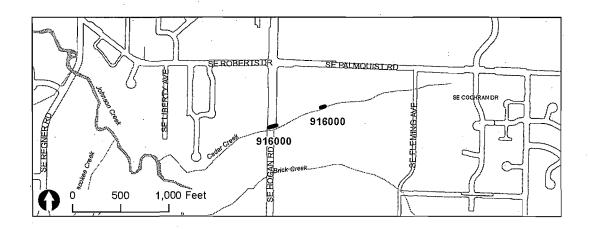
Funds 🕌	Description 🖵	Total
Resources	Operating	190,871
	SDC	242,927
Resources Total		433,798
Expenses	Design/Const Admin	87,813
	Construction	292,711
	Admin (14%)	53,274
Expenses T	otal	433,798

#### 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. (JC CCG-2)

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Culvert improvement



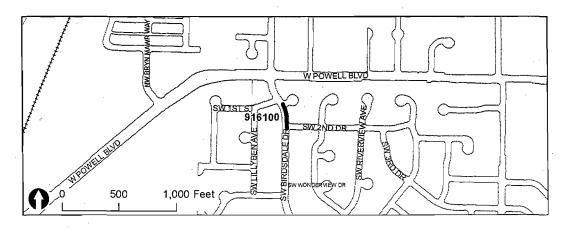
Funds 🖶	Description	Total
Resources	Operating	29,783
	SDC	63,288
Resources Total		93,071
Expenses	Design/Const Admin	18,840
	Construction	62,801
	Admin (14%)	11,430
Expenses To	otal	93,071

## 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. (JC MAG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



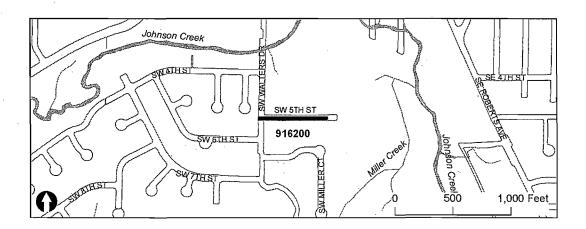
Funds 🕌	Description 🐷	Total
Resources	Operating	29,770
	SDC	30,986
Resources	Total	60,756
Expenses	Design/Const Admin	12,299
	Construction	40,996
	Admin (14%)	7,461
Expenses To	otal	60,756

## 916200: Miller Cr. – 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. (JC MEG-1)

Justification: Eliminates surcharging in the storm drain system.

Type of Project: Storm drain improvement



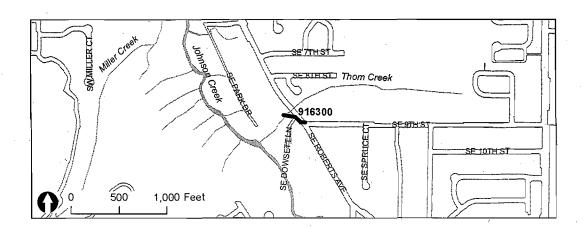
Funds 🖵	Description	Total
Resources	Operating	85,180
	SDC	47,914
Resources Total		133,094
Expenses	Design/Const Admin	26,942
	Construction	89,807
	Admin (14%)	16,345
Expenses Total		133,094

## 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 (JC-MOG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



Funds 🕌	Description	Total
Resources	Operating	38,087
	SDC	38,087
Resources Total		76,174
Expenses	Design/Const Admin	15,420
	Construction	51,399
	Admin (14%)	9,355
Expenses To	otal	76,174

# UNFUNDED PROJECT

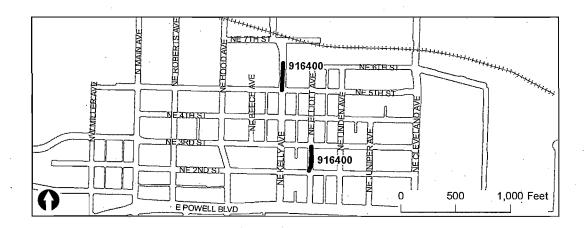
Stormwater

## 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 (JC PEG-2)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



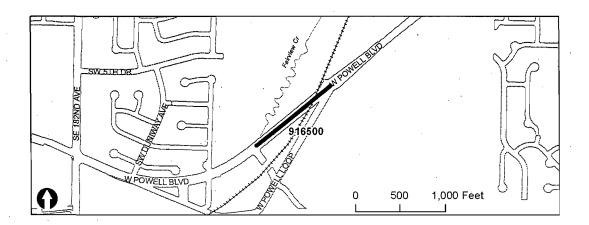
Funds 🖵	Description -	Total
Resources	Operating	18,558
	SDC	97,428
Resources Total		115,986
Expenses	Design/Const Admin	23,479
	Construction	78,263
	Admin (14%)	14,244
Expenses Total		115,986

# 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. (JC PLG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



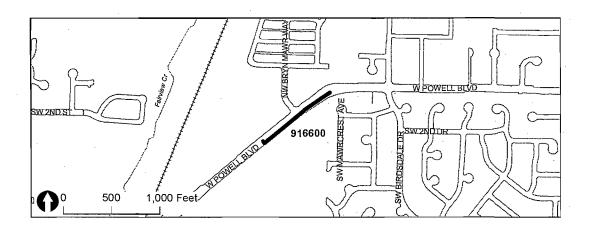
Funds 🕌	Description 📮	Total
Resources	Operating	103,346
	SDC	183,727
Resources Total		287,073
Expenses	Design/Const Admin	58,112
	Construction	193,707
	Admin (14%)	35,254
Expenses Total		287,073

## 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. (JC PLG-2)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



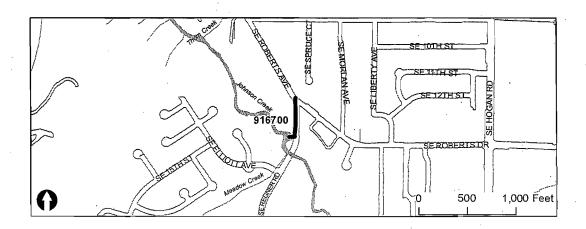
Funds 🖕	Description	Total
Resources	Operating	102,160
	SDC	106,330
Resources Total		208,490
Expenses	Design/Const Admin	42,204
	Construction	140,682
	Admin (14%)	25,604
Expenses Total		208,490

## 916700: Powell Loop - Group 2 - 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 (JC RBG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



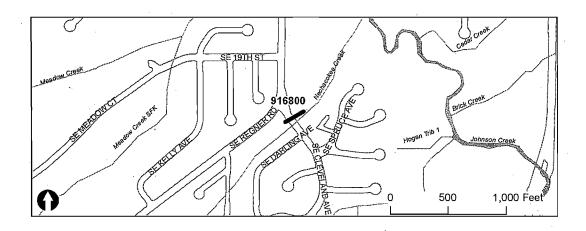
Funds	Description -	Total
Resources	Operating	102,294
	SDC	102,294
Resources Total		204,588
Expenses	Design/Const Admin	41,415
	Construction	138,049
	Admin (14%)	25,124
Expenses Total		204,588

# 916800: Powell Loop – Group 2 – Pipe Improvement

**Description:** Upsize the culvert. Existing pipe size is 1.5 ft diameter. Suggested replacement pipe size is 4 ft diameter. This project is located in the Regner Creek basin. (JC RCG-1)

Justification: Eliminates over topping of the roadway and localized street flooding.

Type of Project: Storm drain improvement



Funds 📮	Description -	Total
Resources	Operating	127,644
	SDC	81,608
Resources Total		209,252
Expenses	Design/Const Admin	42,359
	Construction	141,196
	Admin (14%)	25,697
Expenses T	otal	209,252

# UNFUNDED PROJECT

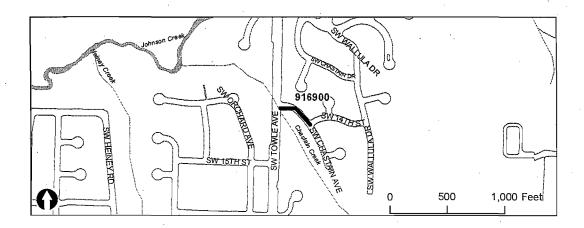
## Stormwater

## 916900: Powell Loop - Group 2 - 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. (JC TEG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



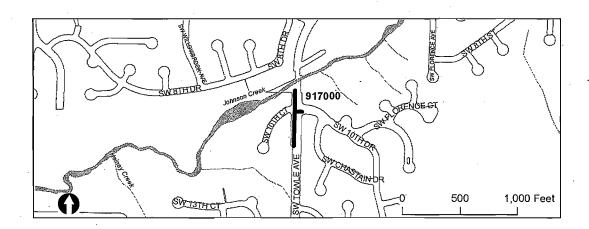
Funds	<b>Description</b>	Total
Resources	Operating	54,807
	SDC	36,538
Resources	Total	91,345
Expenses	Design/Const Admin	18,491
	Construction	61,636
	Admin (14%)	11,218
Expenses T	otal	91,345

# 917000: Powell Loop – 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 basis. (JC TEG-2)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



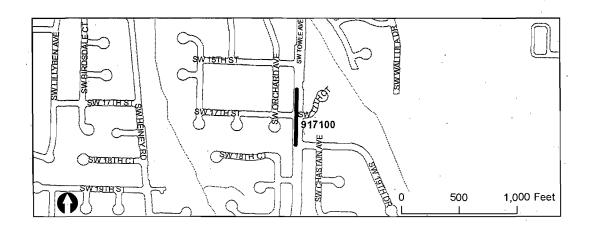
Funds 🖵	Description	Total
Resources	Operating	199,914
	SDC	77,744
Resources Total		277,658
Expenses	Design/Const Admin	56,206
	Construction	187,354
	Admin (14%)	34,098
Expenses To	otal	277,658

## 917100: Powell Loop - Group 2 - 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. (JC TSG-1)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



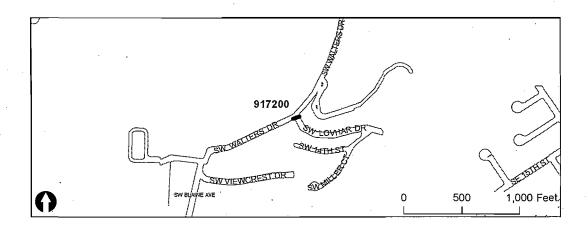
Funds 🕌	Description	Total
Resources	Operating	55,621
	SDC	62,721
Resources Total		118,342
Expenses	Design/Const Admin	23,956
	Construction	79,852
	Admin (14%)	14,534
Expenses T	otal	118,342

# 917200: Powell Loop - Group 2 - Pipe 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. basis. (WAG-1)

Justification: Eliminates overtopping of the roadway and localized street flooding.

Type of Project: Storm drain improvement



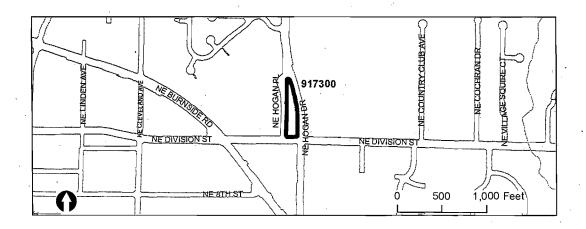
Funds 🖵	Description	Total
Resources	Operating	27,653
	SDC	17,680
Resources Total		45,333
Expenses	Design/Const Admin	9,177
	Construction	30,589
	Admin (14%)	5,567
Expenses To	otal	45,333

#### 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.



Funds 📮	Description 🖵	Total
Resources	Operating	783,938
Resources Total		783,938
Expenses	Design/Const Admin	138,370
	Construction	461,233
	Other	23,062
	Property Acq	65,000
	Admin (14%)	96,273
Expenses T	otal	783,938

# UNFUNDED PROJECT

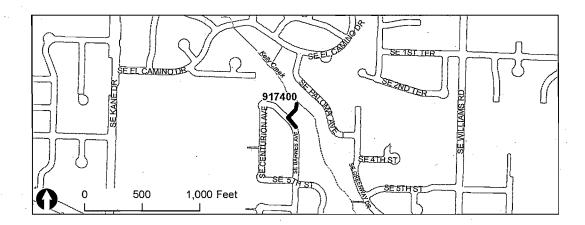
Stormwater

# 917400: Barnes Ave. N of 5th St. - Pipe Improvement

**Description:** Upsize the storm drainpipe from manhole 3457-K-024 to its outfall to Kelly Creek. Existing pipe is 12" in diameter. Suggested replacement pipe is 18". (KC-6)

Justification: Eliminates surcharging in the storm drain system and localized street flooding.

Type of Project: Storm drain improvement



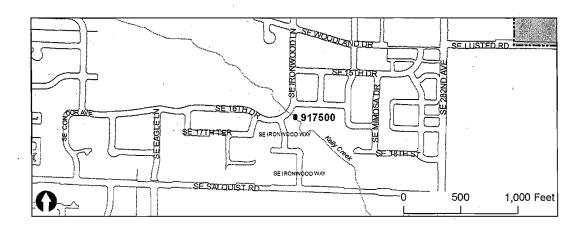
Funds 🕌	Description 😓	Total
Resources	Operating	71,250
Resources Total		71,250
Expenses	Design/Const Admin	13,889
	Construction	46,296
	Other	2,315
	Admin (14%)	8,750
Expenses To	otal	71,250

#### 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. (KC-7)

Justification: Eliminates a failing and unnecessary culvert and reduces upstream flood levels.

Type of Project: Culvert / channel improvement



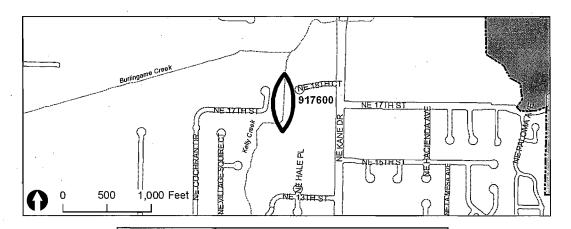
Funds 🖕	Description 🕎	Total
Resources	Operating	24,201
	SDC	17,525
Resources Total		41,725
Expenses	Design/Const Admin	8,133
	Construction	27,112
·	Other	1,356
	Admin (14%)	5,124
Expenses T	otal	41,725

#### 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). (KCN-1)

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



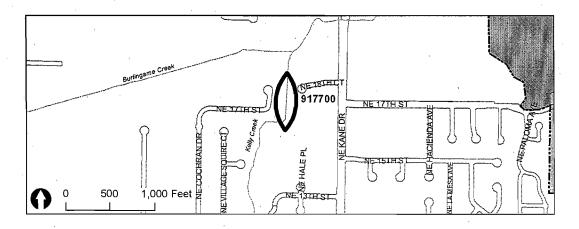
Funds 🖵	Description	Total
Resources	Operating	132,904
	SDC	25,315
Resources Total		158,219
Expenses	Design/Const Admin	6,812
	Construction	22,706
	Other ·	2,271
	Property Acq	107,000
	Admin (14%)	19,430
Expenses T	otal	158,219

## 917700: NE 17th St. Concrete Flume Removal

**Description:** Remove instream concrete fume-like structure: Re-establish channel geometry and multi-story vegetated riparian community. Obtain necessary authorization(s) for in-stream work from regulatory agencies (i.e., US Army Corp of Engineers, Oregon Department of State Lands). (KCN-2)

Justification: The concrete flume-like structure eliminated approximately 100 linear feet of natural channel and has adversely affected upstream and downstream channel integrity for undetermined distances. It appears the structure was constructed for flow control and/or flood attenuation. Currently, base and seasonally low flows fall beneath the horizontal concrete floor and reemerge at the structure's downstream terminus, while winter and storm event flows are adversely increased by the flume's geometry. This project could be implemented in conjunction with the proposed NE Hale Place project directly downstream to maximize cost efficiencies.

Type of Project: Channel geometry and riparian vegetation corridor re-establishment.



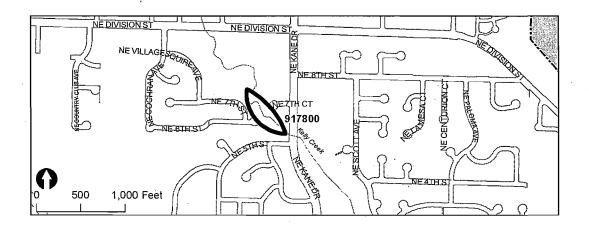
Funds 💂	Description 😛	Total
Resources	Operating	261,986
	SDC	49,902
Resources Total		311,888
Expenses	Design/Const Admin	15,768
	Construction	52,562
	Other	5,256
	Property Acq	200,000
	Admin (14%)	38,302
Expenses T	otal	311,888

#### 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). (KCN-5)

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.



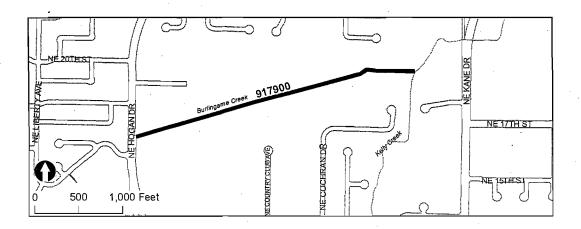
Funds 🕌	Description 🖵	Total
Resources	Operating	107,665
	SDC	22,052
Resources Total		129,717
Expenses	Design/Const Admin	24,383
	Construction	81,276
	Other	8,128
	Admin (14%)	15,930
Expenses T	otal	129,717

#### 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. Additional, 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.



Funds	Description 📮	Total
Resources	Operating	154,851
Resources Total		154,851
Expenses	Design/Const Admin	1,778
	Construction	5,928
	Other	8,128
	Property Acq	120,000
	Admin (14%)	19,017
Expenses T	otal	154,851

## 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



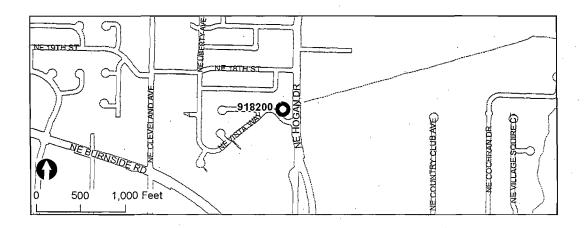
Funds 🖵	Description + -	Total
Resources	Operating	664,633
Resources Total		664,633
Expenses	Design/Const Admin	129,558
	Construction	431,860
	Other	21,593
	Admin (14%)	81,622
Expenses T	otal	664,633

## 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. (KC-3)

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



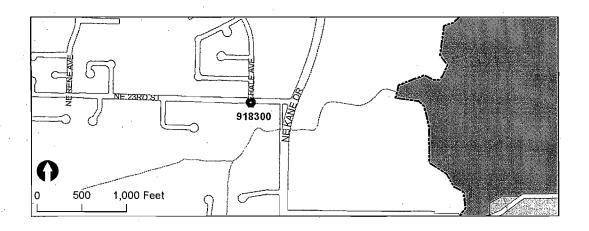
Funds 🕌 🕌	Description 😛	Total
Resources	Operating	120,133
	SDC	5,006
Resources Total		125,139
Expenses	Design/Const Admin	24,393
	Construction	81,312
	Other	4,066
	Admin (14%)	15,368
Expenses		125,139

#### 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



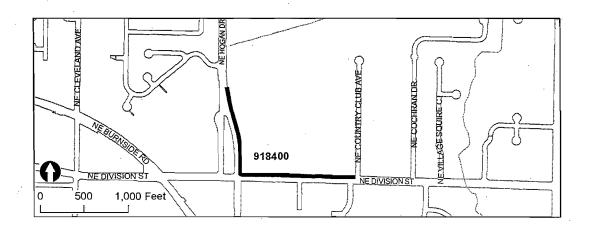
Funds 🕌	Description.	Total
Resources	Operating	151,597
Resources	Total	151,597
Expenses	Design/Const Admin	29,551
	Construction	98,504
	Other	4,925
	Admin (14%)	18,617
Expenses T	otal	151,597

# 918400: Division Road Pipe Upsize

**Description:** Upsize the storm drain pipe from manhole 3255-k-005 to manhole 3254-k-675 (outfall). Existing pipe size is 24 inch, suggested replacement pipe size is 36-inch. (KC-5)

Justification: The intersection of Division and Hogan has experienced localized flooding and the hydraulic analysis indicates excessive surcharging during the 10-year event.

Type of Project: Storm drain and outfall improvement



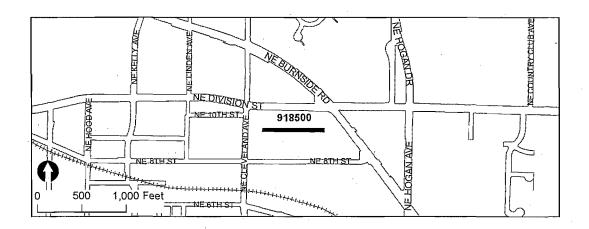
Funds 🕌	Description 📮	Total
Resources	Operating	750,387
Resources	Total	750,387
Expenses	Design/Const Admin	146,274
	Construction	487,581
	Other	24,379
·	Admin (14%)	92,153
Expenses T	otal	750,387

### 918500: Burlingame Piping

**Description:** Replace the existing open channel ditch section of Burlingame Creek between NE Cleveland Ave. and NE Burnside Road with a 48" storm drain. (KC-8)

**Justification:** This area is one of the largest sources of point-source pollution in the Burlingame Creek basin. Debris and garbage from adjacent properties have contributed to system flooding by clogging the downstream pipe system.

Type of Project: Water quality improvement, open channel and culvert improvement



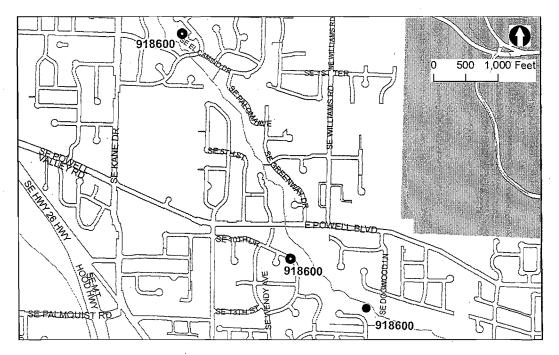
Funds 📮	Description	Total
Resources	Operating	301,742
	SDC	15,881
Resources Total		317,623
Expenses	Design/Const Admin	61,915
	Construction	206,383
	Other	10,319
	Admin (14%)	39,006
Expenses T	otal	317,623

## 918600: Major Outfall Rehabilitation

**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 appron: 3557-k-108. At NE Scott - Cut back pipe and install riprap appron and install 200' swale (KC-9)

Justification: Eliminates surcharging in the storm drain system and localized street and property flooding.

Type of Project: Storm drain and outfall improvement



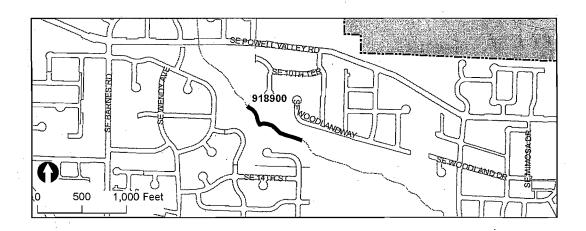
Funds 📮	Description 🕌	Total
Resources	Operating	105,736
	SDC	2,158
Resources Total		107,894
Expenses	Design/Const Admin	21,032
	Construction	70,107
	Other	3,505
	Admin (14%)	13,250
Expenses 1	otal	107,894

## 918900: Dogwood Lane (SE Acacia Pl.)

Description: Remove invasive species and replace with native riparian vegetation. (KCN-3C)

Justification: Improve habitat quality, bank stability, and enhance aesthetics.

Type of Project: Invasive species removal



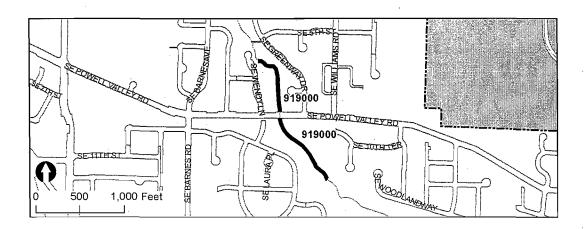
Funds 🖵	Description 🐷	Total
Resources	Operating	34,413
	SDC	9,706
Resources	Total	44,119
Expenses	Design/Const Admin	8,931
	Construction	29,770
	Admin (14%)	5,418
Expenses T	otal	44,119

919000: SE Powell Valley Road

Description: Remove invasive species and replace with native riparian vegetation. (KCN-3D)

Justification: Improve habitat quality, bank stability, and enhance aesthetics.

Type of Project: Invasive species removal



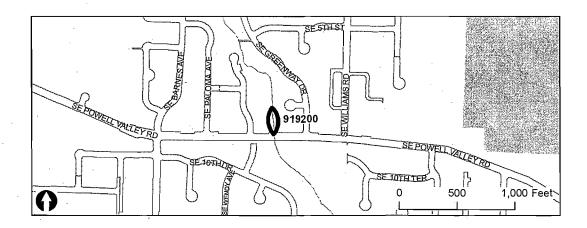
Funds	Description	Total
Resources	Operating	33,543
	SDC	12,406
Resources	Total	45,949
Expenses	Design/Const Admin	9,302
	Construction	31,004
	Admin (14%)	5,643
Expenses	Γotal	45,949

# 919200: Powell Valley Pools

Description: Reconstruct natural channel morphology. (KCN-6)

**Justification:** Uncharacteristic scour pools have formed immediately downstream of Powell Valley Road.

Type of Project: Stream corridor enhancement



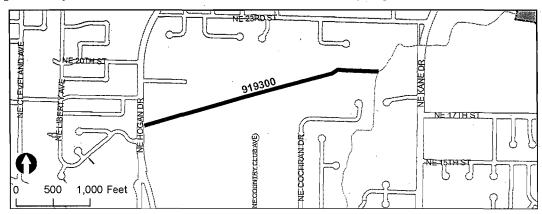
Funds 📮	Description 📮	Total
Resources	Operating	108,959
	SDC	40,300
Resources	Total	149,259
Expenses	Design/Const Admin	23,771
	Construction	79,234
	Other	7,924
	Property Acq	20,000
	Admin (14%)	18,330
Expenses 1	otal	149,259

## 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



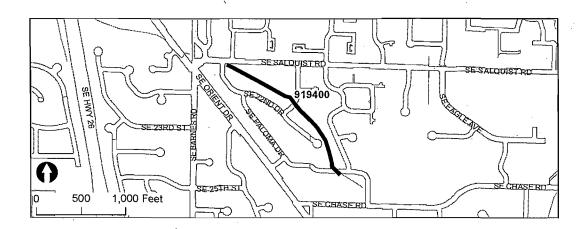
Funds 🖵	Description 🐷	Total
Resources	Operating	557,374
Resources Total		557,374
Expenses	Design/Const Admin	40,484
	Construction	134,946
	Other	13,495
	Property Acq	300,000
	Admin (14%)	68,449
Expenses To	otal	557,374

## 919400: SE 24th Street to SE Salquist Road

**Description:** Regrade the existing channel to emphasize flood protection and bank stability. (KCN-9)

Justification: Overbank flooding is occuring and the channel morphology is compromised, there is little riparian vegetation and structural diversity

Type of Project: Stream corridor enhancement, water quality improvement

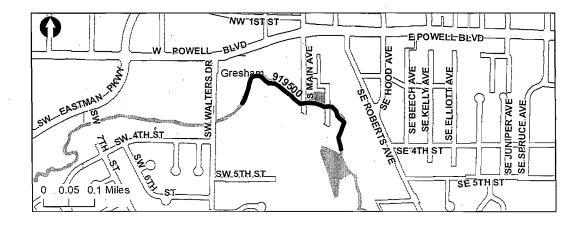


Funds 🚽	Description -	Total
Resources	Operating	282,136
Resources Total		282,136
Expenses	Design/Const Admin	43,390
	Construction	144,635
	Other	14,463
	Property Acq	45,000
	Admin (14%)	34,648
Expenses To	otal	282,136

### 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.



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 To	otal	179,556

#### UNFUNDED PROJECT Stormwater



# **Funded Projects**

#### Overview

The Rockwood/West Gresham Urban Renewal Area (URA) was established in November 2003 through a city-wide election. It is a 20-year plan aimed at improving public infrastructure and attracting private investment to Rockwood/West Gresham. The urban renewal program is implemented by the Gresham Redevelopment Commission. The Commission is made up of members of Gresham's City council and serves as the final decision-making body. A 16-member citizen advisory committee also reviews proposed projects and policies and makes recommendations to the Commission.

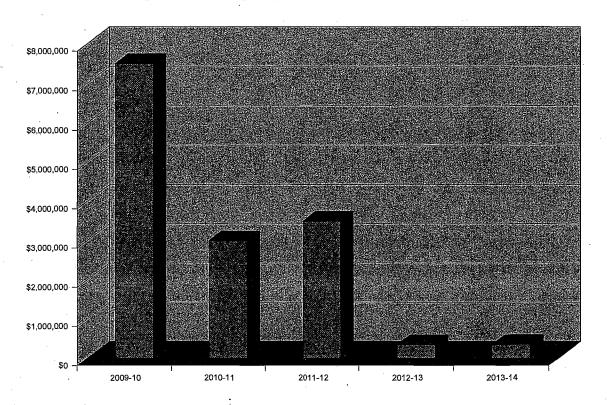
The initial set of capital improvement projects were derived from the Rockwood/West Gresham Urban Renewal Plan. To carry out the capital projects the Commission entered into an agreement with the City of Gresham. This is why the URA projects are included in the City's CIP and are subject to the same review process as all other City CIP projects.

# Highlights

Specific significant projects:

- 1. Cultural Market Place #UR1043 The former Rockwood Fred Meyer is the key site to the rejuvenation of the Rockwood Town Center.
- 2. Stark Street Boulevard (190th to 197th) #UR1015
- 3. 188th Ave. Light Rail Station Improvements #UR1034

# Urban Renewal Expenditure Graph by Fiscal Year



Urban Renev	wal Funded Summary		•			,		:
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
UR1002	Redevelopment Plan Implementation	0	100,000	100,000	100,000	100,000	100,000	500,000
UR1004	Opportunity Fund	O	850,000	1,000,000	650,000	0	. 0	2,500,000
UR1009	Rockwood Town Center Future Streets	O	. O	0	1,000,000	0	0	1,000,000
UR1014	Burnside Road Boulevard Phase I	334,336	100,000	400,000	1,000,000	O	0	1,834,336
UR1015	Stark Street Boulevard (190th to 197th)	. 0	1,150,000	. О	0	0	0	1,150,000
UR1020	188th Avenue at Burnside Road	0	100,000	400,000	500,000	0	0	1,000,000
UR1021	187th/188th Realignment at Stark	· 0	100,000	900,000	. 0	O	. 0	1,000,000
UR1030	Public Safety Facility	0	2,000,000	0	O,	. 0	0	2,000,000
UR1034	Light Rail Station Improvements	250,000	1,400,000	O	. 0	. 0	. 0	1,650,000
UR1043	Cultural Marketplace	500,000	1,500,000	O .	. 0	· O	. 0	2,000,000
UR1044	Industrial Study Implementation	0	200,000	200,000	250,000	250,000	250,000	1,150,000
UR1049	181st Corridor Signal Improvements	200,000	0	0	0	0	. 0	200,000
Grand Total		1,284,336	7,500,000	3,000,000	3,500,000	350,000	350,000	15,984,336



Urban Renewal S	Summary by Reso	urce			:		
Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Developer	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Urban Renewal	\$1,254,336	\$7,500,000	\$3,000,000	\$3,500,000	\$350,000	\$350,000	\$15,954,336
Grand Total	\$1,284,336	\$7,500,000	\$3,000,000	\$3,500,000	\$350,000	\$350,000	\$15,984,336



Urban Renev	val Funded Resource Detail								
Project	Proj Name	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
UR1002	Redevelopment Plan Implementation	Urban Renewal	0	100,000	100,000	100,000	100,000	100,000	500,000
	Total	550	-0	100,000	100,000	100,000	100,000	100,000	500,000
UR 1004	Opportunity Fund	Urban Renewal	. 0	850,000	1,000,000	650,000	0	0	2,500,000
	Total		O	850,000	1,000,000	650,000	0	0	2,500,000
UR 1009	Rockwood Town Center Future Streets	Urban Renewal	0	0	0	1,000,000	0	0	1,000,000
	Total	-	0		0	1,000,000	0	0	1,000,000
UR1014	Burnside Road Boulevard Phase I	Urban Renewal	334,336	100,000	400,000	1,000,000	0	0	1,834,336
	Total	To a -	334,336	100,000	400,000	1,000,000	0	0	1,834,336
UR1015	Stark Street Boulevard (190th to 197th)	Urban Renewal	0	1,150,000	0	0	0	0	1,150,000
	Totals		<u>O</u> *	1,150,000	0	0	Ο,	0	1,150,000
UR 1020	188th Avenue at Burnside Road	Urban Renewal	0	100,000	400,000	500,000	0	0	1,000,000
Y YD - o o o	Total	TILL D. 1	0.		400,000	500,000	O	0	1,000,000
UR 1021	187th/188th Realignment at Stark	Urban Renewal	0	100,000	900,000	0	0	0	1,000,000
775	Total Palis Control Palis Cont	** 1 D 1	0	100,000	900,000	0	0	0	1,000,000
UR 1030	Public Safety Facility	Urban Renewal	0	2,000,000	0	0	0	0	2,000,000
TIDIOO	Total	TIL D 1	0	2,000,000	0	0	0	0	2,000,000
UR1034	Light Rail Station Improvements	Urban Renewal	250,000	1,400,000	. 0	0	0	0	1,650,000
UR 1043	Total Cultural Marketplace	Urban Renewal	250,000 500,000	1,400,000	0	. 0	0.5	0.3	
UN 1043	Total	Orban Kenewai	500,000	1,500,000	0	. 0	0	0	2,000,000
UR1044	Industrial Study Implementation	Urban Renewal	. 0	200,000	200,000	250,000	250,000	250,000	2,000,000 1,150,000
ORIOTE	Total	OTBAIT Reflewar	. 0	200,000	200,000	250,000	250,000	250,000	1,150,000
UR1049	181st Corridor Signal Improvements	Developer	30,000	. 0	0	0	0	. 0	30,000
		Urban Renewal	170,000	0	. 0	. 0	. 0	0	170,000
	Total	A Programme Control	200,000	O	O.	0			200,000
Grand Total			1,284,336	7,500,000	3,000,000	3,500,000	350,000	350,000	15,984,336

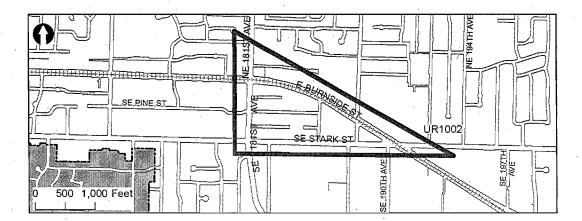


# UR1002: Redevelopment Plan Implementation

**Description:** This project will implement recommendations from the 2005 Rockwood Town Center Design and Redevelopment Plan. The projects will be located primarily within the Rockwood Triangle (181st, Burnside, Stark) and be aimed at increasing the overall economic development potential. Early projects include landscaping, street banners 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	. 0	100,000	100,000	100,000	100,000	100,000	500,000
Resources 1	Total .	0	100,000	100,000	100,000	100,000	100,000	500,000
Expenses	Design/Const Admin	. 0	10,000	10,000	10,000	10,000	10,000	50,000
	Construction	0	77,719	77,719	77,719	77,719	77,719	388,595
	Admin (14%)	0	12,281	12,281	12,281	12,281	12,281	61,405
Expenses Total		0	100,000	100,000	100,000	100,000	100,000	500,000

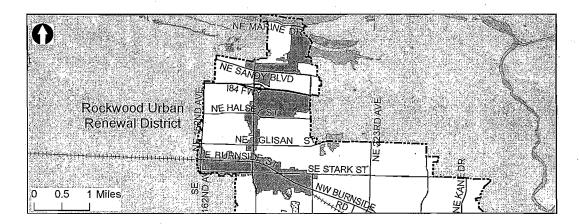
#### **UR1004: Opportunity Fund**

Description: The Opportunity Fund was created to better position the Gresham Redevelopment Commission to respond to undeniable development opportunities within the Urban Renewal Area (URA). Its purpose is to not only to encourage private investment within the URA through public incentives, but to provide a financial means for the Gresham Redevelopment Commission to implement the Rockwood West Gresham Urban Renewal Plan. The following criteria guide expenditure of this fund: 1) Foster public/private development partnerships; 2) Increase the property value of project site and positively influence values of adjoining properties; 3) Leverage quality development; and 4) Create a catalytic development environment. In FY05/06, this project was used to purchase the former Fred Meyer store located in the Rockwood Town Center. This property was identified in the Rockwood Design and Redevelopment Plan as a key parcel in the redevelopment of the area.

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.

Partners: Typical partners will be from the private sector interested in selling property or teaming on a development project.



Funds -	Description 😛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	850,000	1,000,000	650,000	. 0	0	2,500,000
Resources	Resources Total		850,000	1,000,000	650,000	0	0	2,500,000
Expenses	Construction	0	745,614	877,193	570,175	0	0	2,192,982
	Admin (14%)	0	104,386	122,807	79,825	0	0	307,018
Expenses Total		0	850,000	1,000,000	650,000	0	0	2,500,000

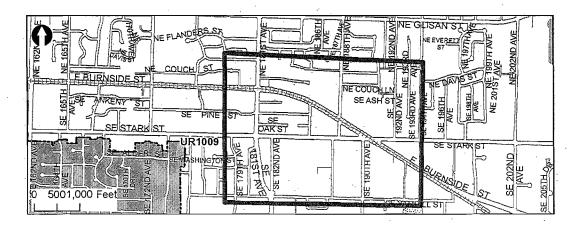
#### **UR1009: Rockwood Town Center Future Streets**

Description: This project will fund acquisition of needed right-of-way, design, and construction of new local streets within the Rockwood Town Center. An improved local street network will greatly enhance access, safety and commercial appeal. New local streets include: Oak Street (183rd to 185th), 183rd (Stark to Burnside), 184th (Stark to Pine), 185th (Burnside to Davis), Couch Street (184th to 188th), and Davis Street (184th to 188th) among others. These future streets are included in the City Development Code Future Street Plan, the Rockwood Town Center Design and Redevelopment Plan, and the Cultural Marketplace Aspirational Plan. This project is also noted in the Transportation Unfunded CIP.

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.



Funds [	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	0	0	1,000,000	0	0	1,000,000
Resources	Total	0	.0	0	1,000,000	.0	0	1,000,000
Expenses	Design/Const Admin	0	0	0	60,000	. 0	0	60,000
	Construction	0	0	0	717,193	0	0	717,193
	Property Acq	0	0	0	100,000	0	0	100,000
,	Admin (14%)	0	0	0	122,807	. 0	0	122,807
Expenses Total		0	0	0	1,000,000	0	0	1,000,000

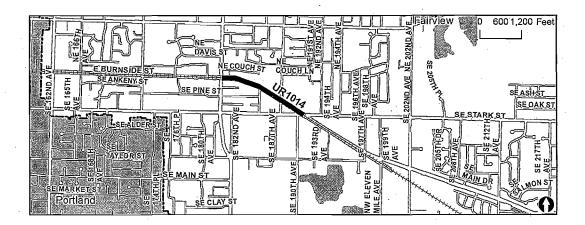
#### UR1014: Burnside Road Boulevard Phase I

**Description:** This project will construct boulevard improvements from 181st 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.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	334,336	100,000	400,000	1,000,000	0	0	1,834,336
Resources	Total	334,336	100,000	400,000	1,000,000	. 0	0	1,834,336
Expenses	Design/Const Admin	293,277	87,719	43,859	0	0	0	424,855
	Construction	0	0	307,018	877,193	0	0	1,184,211
	Admin (14%)	41,059	12,281	49,123	122,807	0	. 0	225,270
Expenses Total		334,336	100,000	400,000	1,000,000	0	0	1,834,336

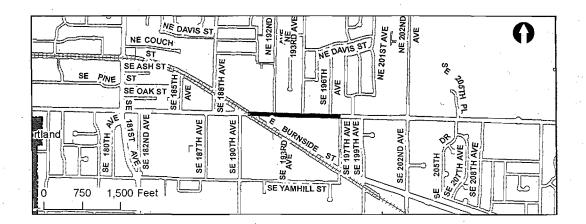
# UR1015: Stark Street Boulevard (190th to 197th)

**Description:** This project will complete boulevard improvements on Stark Street through the Rockwood Town Center. Boulevard improvements may include undergrounding of utilities, wide sidewalks, street trees, pedestrian-scale street lighting, bike lanes, pedestrian refuges, medians, and on-street parking. This project shows only the urban renewal contribution. The full project is programmed in Transportation CIP#517100.

Justification: Improve the public infrastructure to increase neighborhood safety and attract private investment.

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

Partners: A federal earmark was awarded to this project for construction. Along with Transportation TIF money, Urban Renewal funds will enhance the project and fund ineligible grant elements such as undergrounding the utilities.



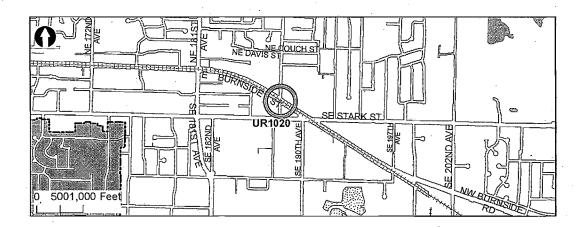
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	1,150,000	0	0	0	0	1,150,000
Resources Total		0	1,150,000	0	0	0	. 0	1,150,000
Expenses	Construction	0	1,008,772	0	0	. 0	0	1,008,772
	Admin (14%)	0	141,228	0	0	0	. 0	141,228
Expenses Total		0	1,150,000	0	0	0	0	1,150,000

# UR1020: 188th Avenue at Burnside Road

**Description:** This project will improve the intersection of Burnside and 188th in conjunction with the 188th Avenue light rail station improvements, noted in #UR1034. To improve pedestrian safety and encourage transit use, this project will focus on the pedestrian conditions, such as enhancing the marked crosswalks and increasing pedestrian-oriented street lighting.

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



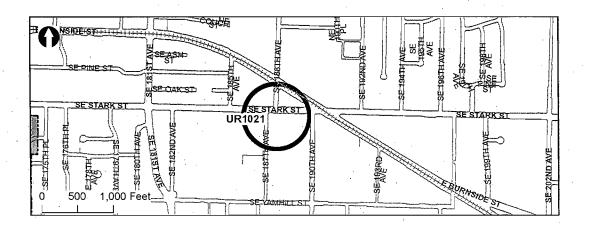
Funds 💂	Description 😛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	100,000	400,000	500,000	0	0	1,000,000
Resources	Γotal	0	100,000	400,000	500,000	0	0	1,000,000
Expenses	Design/Const Admin	. 0	87,719	100,000	100,000	0	0	287,719
	Construction	0	0	250,877	338,597	0	0	589,474
	Admin (14%)	. 0	12,281	49,123	61,403	0	0	122,807
Expenses Total		0	100,000	400,000	500,000	0	. 0	1,000,000

# UR1021: 187th/188th Realignment at Stark

**Description:** This project will realign the 187/188th intersection to increase safety to all users and improving the pedestrian conditions within the Rockwood Town Center. This project is noted in the Transportation System Plan.

Justification: This project will increase safety to pedestrians in a transit-dependent neighborhood.

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



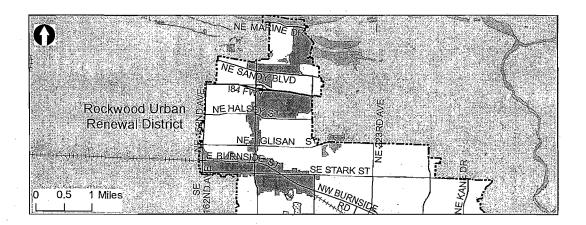
Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	100,000	900,000	0	0	0	1,000,000
Resources	Total	0	100,000	900,000	0	0	0	1,000,000
Expenses	Design/Const Admin	0	87,719	87,719	0	0	0	175,438
	Construction	0	0	701,755	0	0	0	701,755
	Admin (14%)	0	12,281	110,526	0	0	0	122,807
Expenses Total		0	100,000	900,000	0	0	0	1,000,000

# **UR1030: Public Safety Facility**

**Description:** The Rockwood/West Gresham Redevelopment Plan calls for a public safety facility to improve safety in the area.

Justification: Improve neighborhood safety through public infrastructure improvements.

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



					•			Γ
Funds	→ Description  →	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	2,000,000	. 0	0	0	0	2,000,000
Resources	Total	0	2,000,000	0	0	0	0 0 2,000	
Expenses	Construction	0	1,754,386	0	0	0	0	1,754,386
	Admin (14%)	0	245,614	0	0	0	0	245,614
Expenses Total		0	2,000,000	0	0	0	0	2,000,000



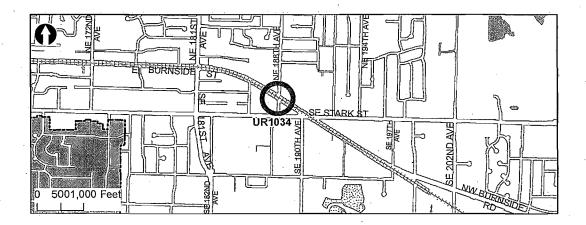
# UR1034: 188th Ave. Light Rail Station Improvements

Description: This project will make significant capital improvements to the 188th Street light rail station. Improvements including replacement of the light rail shelters, improved station lighting, landscaping, and public art. All will increase safe access to transit and create more appealing transit facilities. The project is contingent upon award of grant funding. This sheet reflects City expenses only. (See also UR1034A.)

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: In partnership with TriMet and ODOT.



Funds -	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	250,000	1,400,000	0	0	0	0	1,650,000
Resources	Total	250,000	1,400,000	0	0	0	.0	1,650,000
Expenses	Design/Const Admin	242,718	0	0	0	0	0	242,718
	Construction	0	1,359,223	0	0	0	0	1,359,223
	Admin (14%)	7,282	40,777	0	0	0	0	48,059
Expenses Total		250,000	1,400,000	0	0	0	0	1,650,000

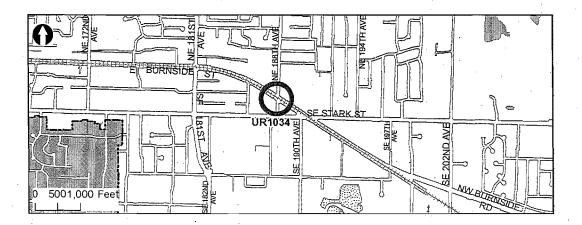
# UR1034A: 188th Ave. Light Rail Station Improvements

**Description:** This project will make significant capital improvements to the 188th Street light rail station. Improvements including replacement of the light rail shelters, improved station lighting, landscaping, and public art. All will increase safe access to transit and create more appealing transit facilities. (See also UR1034)

**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: In partnership with TriMet and ODOT.



Funds	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Grant	0	300,000	0	0	0	0	300,000
	IGA	350,000	2,650,000	0	0	0	0	3,000,000
	Urban Renewal	250,000	1,400,000	0	0	0	0	1,650,000
Resources	Total	600,000	4,350,000	0	0	0	0	4,950,000
Expenses	Design/Const Admin	242,718	0	0	0	0	0	242,718
	Construction	350,000	4,309,223	0	0	0	.0	4,659,223
	Admin (14%)	7,282	40,777	0	0	0	0	48,059
Expenses T	otal	600,000	4,350,000	. 0	. 0	0	0	4,950,000

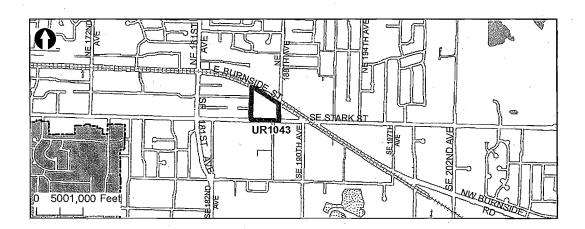
# UR1043: Cultural Marketplace

**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 Cultural Marketplace. 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 of facilities and utilities for growth.

Partners: Private development



Funds	Description 😛	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	500,000	1,500,000	0	0	0	0	2,000,000
Resources	Total	500,000	1,500,000	. 0	0	0	0	2,000,000
Expenses	Design/Const Admin	131,578	131,579	. 0	0	0	0	263,157
	Construction	307,018	1,184,210	0	0	. 0	0	1,491,228
	Admin (14%)	61,404	184,211	0	0	. 0	0	245,615
Expenses T	otal	500,000	1,500,000	0.	0	0	0	2,000,000

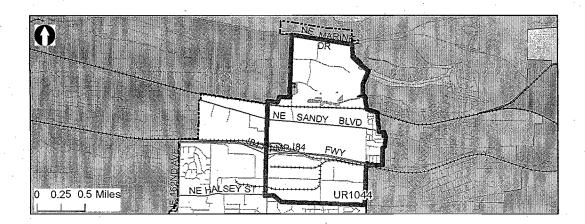
#### UR1044: Industrial Study Implementation

**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 in this study will be implemented as needed. Early projects include 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 spur line projects. Private investors.



Funds 🖵	Description <b>—</b>	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Urban Renewal	0	200,000	200,000	250,000	250,000	250,000	1,150,000
Resources	Total	0	200,000	200,000	250,000	250,000	250,000	1,150,000
Expenses	Design/Const Admin	0	17,544	17,544	21,930	21,930	21,930	100,878
	Construction	0	157,895	157,895	197,368	197,368	197,368	907,894
	Admin (14%)	0	24,561	24,561	30,702	30,702	30,702	141,228
Expenses To	otal	0	200,000	200,000	250,000	250,000	250,000	1,150,000

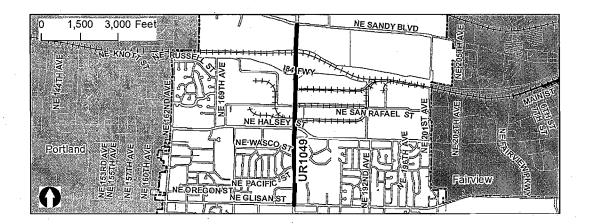
# UR1049: 181st Corridor Signal Improvements

**Description:** The Industrial Opportunity Study (CIP #UR1044) evaluated development opportunities of the industrial area within the urban renewal area. An early action item identified in the study includes signal upgrades to 181st Avenue from Sandy to Glisan to increase existing street capacity and support new industrial businesses within the URA. This project will fund that effort.

Justification: Improve public infrastructure to attract capital intensive, industrial uses.

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

Partners: Private investors.



Funds .	Description	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Resources	Developer	30,000	. 0	0	0	0	0	30,000
	Urban Renewal	170,000	0	0	0	0	0	170,000
Resources	Total	200,000	0	0	0	0	. 0	200,000
Expenses	Design/Const Admin	75,439	0	0	. 0	0	0	75,439
	Construction	100,000	0	0	0	0	0	100,000
	Admin (14%)	24,561	0	0	0	0	0	24,561
Expenses Total		200,000	0	0	0	0	. 0	200,000

Urban Rene	wal Unfunded Summary							
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
UR1001	Riverside Drive (to Sandy Boulevard)	0	0	0	0	0	0	1,000,000
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
UR1007	New Access Road (Wilkes to San Rafae	0	0	0	0	0	0	2,400,000
UR1008	201st Avenue (San Rafael to I-84)	0	0	. 0	0	0	0	2,400,000
UR1011	185th Avenue (Yamhill to Stark)	0	0	0	0	0	0	840,000
UR1012	190th Avenue (Stark to URA Boundar)	0	0	.0	_ 0	0	0	2,000,000
UR 1013	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
UR1022	185th Avenue (Burnside to Davis)	0	0	0	0	0	0	1,800,000
UR1023	197th Avenue at Burnside	0	0	0	0	0	. 0	1,800,000
UR1025	Satellite Plaza	0	0	0	0	0	. 0	1,000,000
UR 1026	Rockwood Town Center Parks	0	0	0	0	0	0	2,400,000
UR1029	Gresham Fairview Trail Access	0	0	0	0	0	0	1,200,000
UR1031	Community Center	0	0	0	0	0	0	6,480,000
UR 1032	Off Street Parking Facility	0	0	. 0	0	0	0	2,300,000
UR1033	Rockwood Town Center MAX Line U	0	0	. 0	0	0	0	2,400,000
UR1035	Transit Shelters and Amenities	0	0	0	0	0	0	1,200,000
UR 1036	Boeing Area Water Quality Facility	. 0	0	0	0	0	0	2,759,036
UR1037	Pipe Replacements Along 181st South	0	0	0	. 0	0	0	2,231,755
UR1038	Pipe Replacements Along 181st North	0	0	0	0	0	0	1,531,750
UR1039	Pipe Replacements - Barr Road & Hals	0	0	0	0	0	0	3,896,338
UR1040	Pipe Replacements - East of 194th	0	0	0	0	0	0	275,788
UR1041	Team Track	0	0	.0	.0	0	0	1,200,000
UR1042	Rail Spur Upgrade	О	0	0	0	0	0	1,200,000
UR1045	181st Ave Light Rail Station Improver	0	0	0	0	0	0	4,800,000
UR1046	Soccer Field Relocation	0	0	0	0	0	0	2,400,000

Urban Renev	wal Unfunded Summary							·
Project	Project Name	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
UR1047	Sandy Boulevard Improvements	0	0	. 0	0	0	0	1,200,000
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
Grand Total		0	0	0	0	0	0	69,314,667

Proposed: JUNE 2, 2009

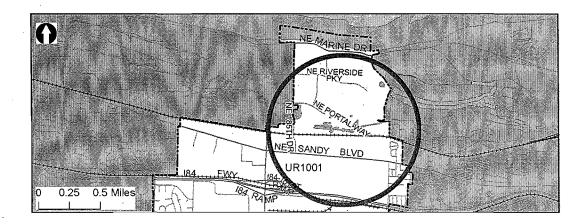
#### UR1001: Riverside Drive (to Sandy Boulevard)

Description: This project includes preliminary engineering on alternatives for a new road connecting Sandy Blvd and 185th. The new road crosses under the Union Pacific Rail Road and over the Columbia Slough requiring close coordination with the railroad and other regulatory entities. An environmental assessment is also programmed to better understand what is needed to prepare the site for construction as development partners are identified. 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.



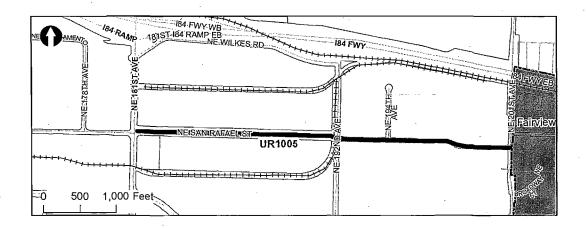
Funds	Description	Total		
Resources	Urban Renewal	1,000,000		
Resources T	Resources Total			
Expenses	Design/Const Admin	877,193		
	Admin (14%)	122,807		
Expenses To	1,000,000			

# UR1005: San Rafael Street (181st to 201st)

**Description:** San Rafael Street is currently two streets - one a collector and one a frontage road. This project will improve both to city standard adding drainage, sidewalk and additional lighting where needed. It will also improve the intersections where the frontage road joins San Rafael Street.

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.



Funds -	Description	Total		
Resources	Urban Renewal	2,280,000		
Resources T	Resources Total			
Expenses	Design/Const Admin	414,527		
	Construction	1,585,474		
	Admin (14%)	279,999		
Expenses To	2,280,000			

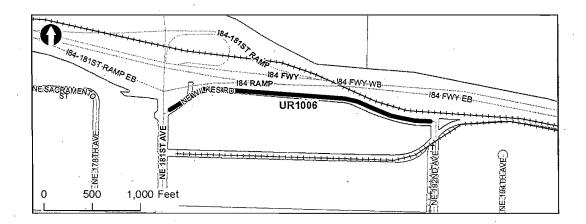
#### UR1006: Wilkes Street (181st to 192nd)

**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. It will also evaluate the potential for opening Wilkes to 181st, which currently allows right in only. Because the Oregon Department of Transportation (ODOT) has jurisdiction over the freeway interchange, this portion of the project is subject to ODOT approval.

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.



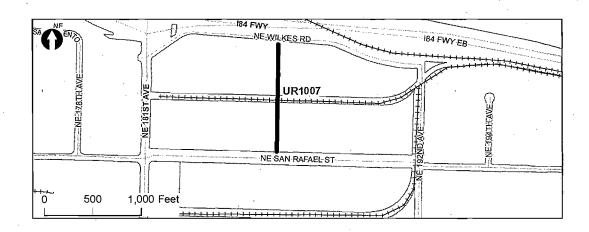
Funds	Description	Total
Resources	Urban Renewal	3,000,000
Resources Total	3,000,000	
Expenses	Design/Const Admin	789,474
	Construction	1,842,105
	Admin (14%)	368,421
Expenses Total	3,000,000	

#### UR1007: New Access Road (Wilkes to San Rafael)

**Description:** Access within the industrial area south of I-84 is limited, with only two collector streets and one primary access to 181st Street. This project will construct a new access road connecting Wilkes and San Rafael to improve the internal street network and overall circulation of the area.

Justification: Improve the public infrastructure and attract private investment.

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



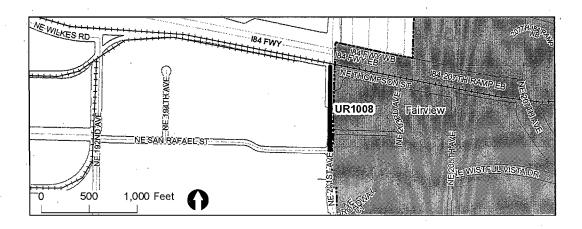
Funds 🐷	Description	Total
Resources	Urban Renewal	2,400,000
Resources T	2,400,000	
Expenses	Design/Const Admin	48,000
·	Construction	1,937,264
	Property Acq	120,000
	Admin (14%)	294,736
Expenses To	2,400,000	

# 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.



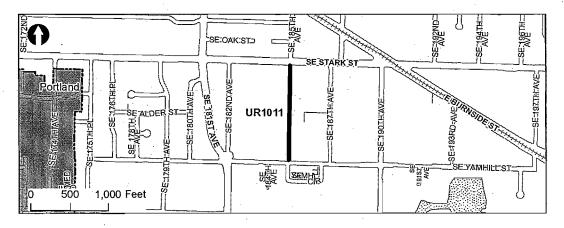
Funds	Description 🔽	Total
Resources	Urban Renewal	2,400,000
Resources T	otal	2,400,000
Expenses	Design/Const Admin	240,000
	Construction	1,505,263
	Property Acq	360,000
	Admin (14%)	294,737
Expenses To	2,400,000	

# UR1011: 185th Avenue (Yamhill to Stark)

**Description:** This project will construct a new local street to improve access and circulation within the Rockwood Town Center.

**Justification:** Improve the public infrastructure to increase neighborhood safety and attract private investment.

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



Funds	Description	Total
Resources	Urban Renewal	840,000
Resources T	840,000	
Expenses	Design/Const Admin	84,042
	Construction	540,000
,	Property Acq	112,800
	Admin (14%)	103,158
Expenses To	840,000	

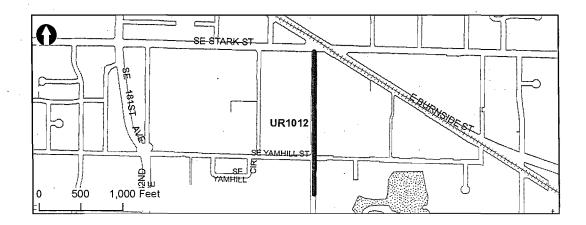
# UR1012: 190th Avenue (Stark to URA Boundary)

**Description:** This project will standardize 190th Avenue by adding sidewalk, storm drains, 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.

Partners: Grant funding may be sought to assist in implementation.



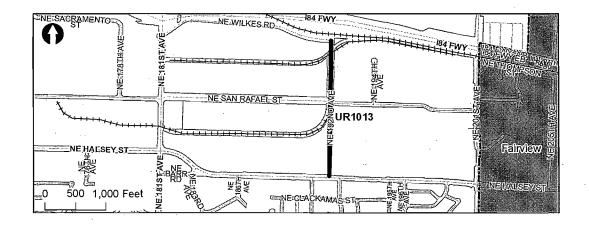
Funds	Description	Total
Resources	Urban Renewal	2,000,000
Resources Total		2,000,000
Expenses	Design/Const Admin	160,000
	Construction	1,594,386
	Admin (14%)	245,614
Expenses Total		2,000,000

# UR1013: 192<sup>nd</sup> 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.



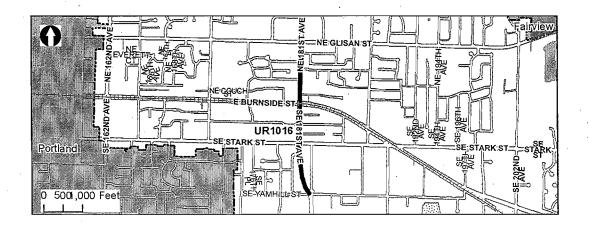
Funds -	Description	Total
Resources	Urban Renewal	2,400,000
Resources Total		2,400,000
Expenses	Design/Const Admin	631,579
	Construction	1,473,684
	Admin (14%)	294,737
Expenses Total		2,400,000

#### 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.

Justification: Improve public infrastructure to increase neighborhood safety and attract private investment.

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



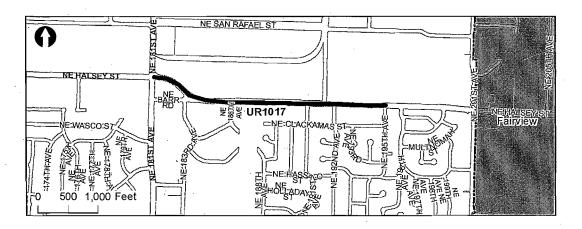
Funds 🖵	Description	Total
Resources	Grant	1,200,000
	Urban Renewal	1,200,000
Resources Total		2,400,000
Expenses	Design/Const Admin	240,000
	Construction	1,745,263
	Property Acq	120,000
	Admin (14%)	294,737
Expenses Total		2,400,000

# 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. 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.



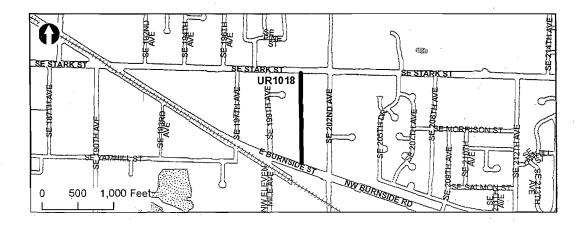
Funds	Description	Total
Resources	Developer	600,000
	Urban Renewal	1,800,000
Resources Total		2,400,000
Expenses	Design/Const Admin	240,000
	Construction	1,745,263
	Property Acq	120,000
	Admin (14%)	294,737
Expenses Total		2,400,000

# UR1018: 201st Avenue (Stark to Burnside)

**Description:** This project will standardize 201st Avenue within the urban renewal area. Improvements may include sidewalk, street lighting, and storm drains. 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.



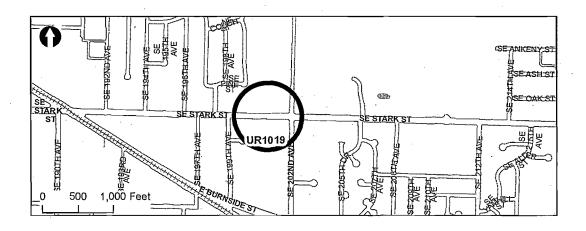
Funds	Description	Total
Resources	Urban Renewal	960,000
Resources Total		960,000
Expenses	Design/Const Admin	96,000
	Construction	746,106
	Admin (14%)	117,894
Expenses Total		960,000

## 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. 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.



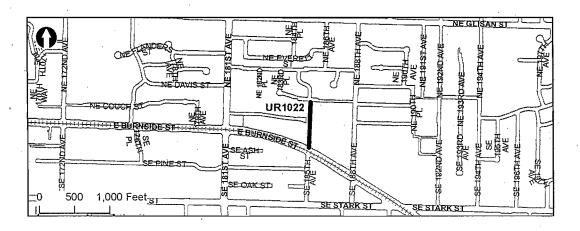
	·	
Funds -	Description	Total
Resources	Urban Renewal	960,000
Resources Total		960,000
Expenses	Design/Const Admin	96,000
	Construction	746,106
	Admin (14%)	117,894
Expenses Total		960,000

# UR1022: 185th Avenue (Burnside to Davis)

**Description:** This project will reconstruct a new street to improve neighborhood circulation. This project is noted in the Transportation System Plan.

Justification: This project will improve neighborhood accessibility.

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



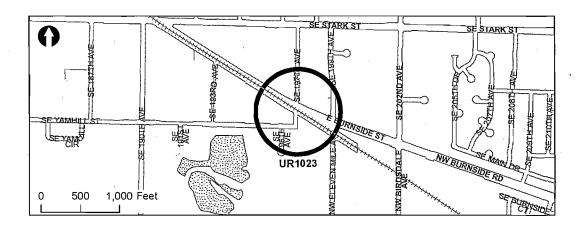
Funds	Description -	Total
Resources	Urban Renewal	1,800,000
Resources Total		1,800,000
Expenses	Design/Const Admin	180,000
	Construction	1,278,948
	Property Acq	120,000
	Admin (14%)	221,052
Expenses Total		1,800,000

# UR1023: 197th Avenue at Burnside

**Description:** This project will construct pedestrian improvements to increase safety to light rail and MAX Path users. This project is noted in the Transportation System Plan.

Justification: This project will improve pedestrian safety as well as encourage walking and and biking in Gresham.

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



Funds -	Description	Total
Resources	Urban Renewal	1,800,000
Resources Total		1,800,000
Expenses	Design/Const Admin	180,000
	Construction	1,278,948
	Property Acq	120,000
,	Admin (14%)	221,052
Expenses Total		1,800,000

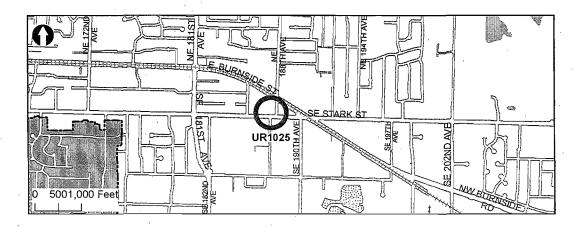
# UR1025: Satellite Plaza

**Description:** This project will construct an urban plaza as noted in the City's Parks, Recreation and Open Space Master Plan near the 188th Avenue Light Rail Station. The plaza is intended provide an active neighborhood gathering space with day and night uses, interface with surrounding commercial uses, and serve as a landmark for Rockwood.

Justification: Improve the livability and appeal of Rockwood.

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

Partners: Future development will actively participate in implementation.



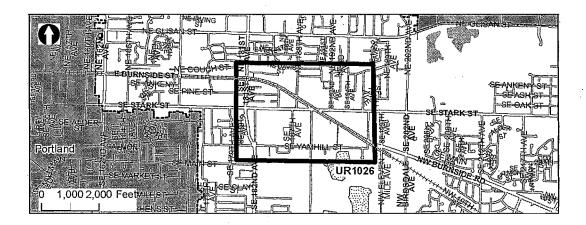
Funds	Description -	Total
Resources	Urban Renewal	1,000,000
Resources Total		1,000,000
Expenses	Design/Const Admin	87,719
	Construction	789,474
	Admin (14%)	122,807
Expenses Total		1,000,000

## **UR1026: Rockwood Town Center Parks**

**Description:** This project will locate, design, and construct a minimum of two new neighborhood park in the Rockwood Town Center. The park 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.



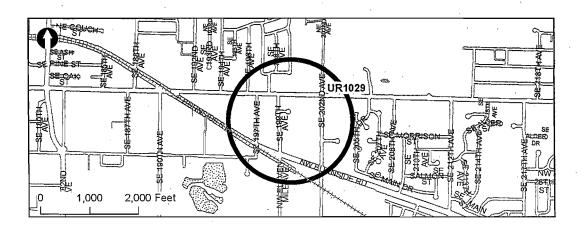
Funds 📮	Description	Total
Resources,	Developer	600,000
	Grant	600,000
,	Urban Renewal	1,200,000
Resources Total		2,400,000
Expenses	Design/Const Admin	36,000
	Construction	1,949,263
	Property Acq	120,000
	Admin (14%)	294,737
Expenses Total		2,400,000

# UR1029: Gresham Fairview Trail Access

**Description:** The Gresham Fairview Trail is a north/south multi-use path connecting the Springwater Trail to the Marine Drive Trail. This project will assure adequate neighborhood access to the trail between Burnside and Stark.

Justification: Improved parks in Rockwood will strengthen the community and appeal to private investment.

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



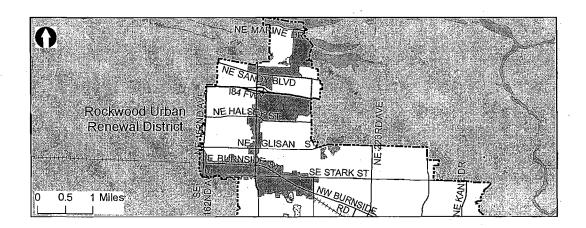
Funds	Description	Total
Resources	Grant	480,000
	Urban Renewal	720,000
Resources	otal	1,200,000
Expenses	Design/Const Admin	60,000
,	Construction	932,632
	Property Acq	60,000
	Admin (14%)	147,368
Expenses Total		1,200,000

# **UR1031: Community Center**

**Description:** Rockwood residents have identified a need for a community center with public meeting space, rooms for social, recreational activities, and other related uses. This project will contribute funding to construction of a new community center to house neighborhood services.

Justification: Improve the public infrastructure to improve livability of the neighborhood.

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



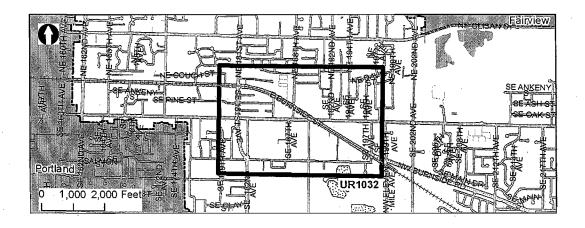
Funds Ţ	Description	Total
Resources	Developer	1,200,000
	Grant	1,200,000
	Urban Renewal	4,080,000
Resources 1	Resources Total	
Expenses	Design/Const Admin	720,000
	Construction	4,364,210
	Property Acq	600,000
	Admin (14%)	795,790
Expenses Total		6,480,000

# **UR1032: Off Street Parking Facility**

**Description:** Rockwood's commercial growth is dependent upon adequate parking. This project will contribute funding to construct public shared parking facilities to primarily serve the Rockwood Town Center.

**Justification:** Parking is instrumental in supporting commercial development as planned in the Rockwood Town Center.

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



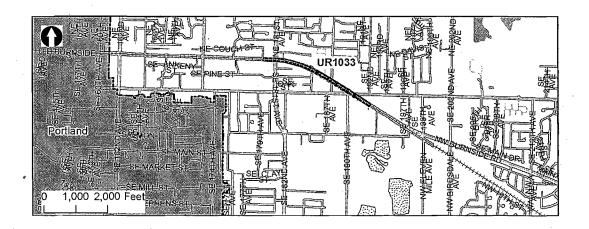
Funds	Description	Total
Resources	Urban Renewal	2,300,000
Resources Total		2,300,000
Expenses	Design/Const Admin	463,158
	Construction	1,554,386
	Admin (14%)	282,456
Expenses Total		2,300,000

# 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.



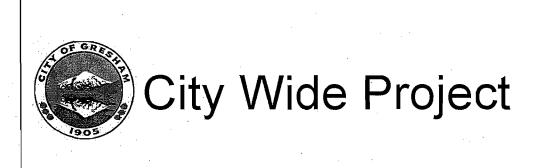
Funds	Description	Total
Resources	TriMet	840,000
	Urban Renewal	1,560,000
Resources Total		2,400,000
Expenses	Design/Const Admin	36,000
	Construction	2,069,263
	Admin (14%)	294,737
Expenses Total		2,400,000

## 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 Street, 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.



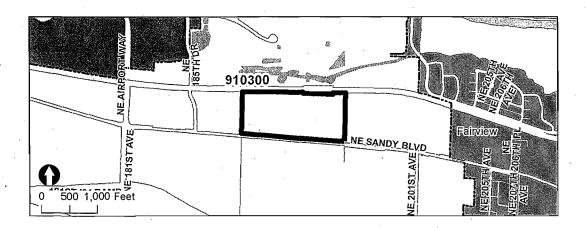
Funds -	Description	Total
Resources	TriMet	960,000
	Urban Renewal	240,000
Resources Total		1,200,000
Expenses	Design/Const Admin	12,000
	Construction	1,040,632
	Admin (14%)	147,368
Expenses Total		1,200,000

# **UR1036: Boeing Area Water Quality Facility**

**Description:** Partner with the City's Stormwater Division to construct a water quality facility, such as a pond and/or constructed wetland, north of Sandy Boulevard. This project is noted in Stormwater CIP #910300.

**Justification:** Facilities would provide water quality treatment for a drainage area of approximately 658 acres.

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



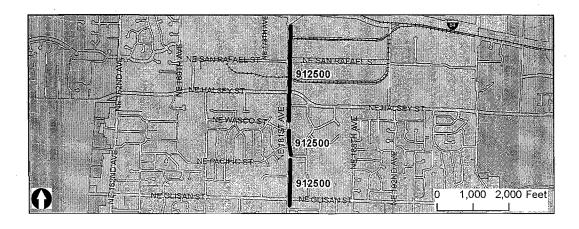
Funds 🖵	Description	Total
Resources	Bond	120,384
	Operating	298,988
	SDC	659,664
	Urban Renewal	1,680,000
Resources Total		2,759,036
Expenses	Design/Const Admin	614,088
	Construction	1,806,120
	Admin (14%)	338,828
Expenses To	tal	2,759,036

# 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.



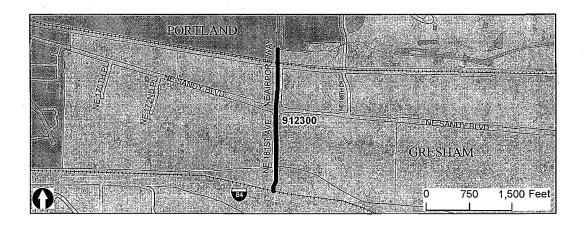
Funds 🖵	Description	Total
Resources	SDC	223,176
	Urban Renewal	2,008,579
Resources Total		2,231,755
Expenses	Design/Const Admin	451,800
	Construction	1,505,880
	Admin (14%)	274,075
Expenses Total		2,231,755

## 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.



Funds 🐷	Description	Total
Resources	SDC	352,306
	Urban Renewal	1,179,444
Resources	1,531,750	
Expenses	Design/Const Admin	310,080
	Construction	1,033,560
	Admin (14%)	188,110
Expenses To	1,531,750	

# 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.



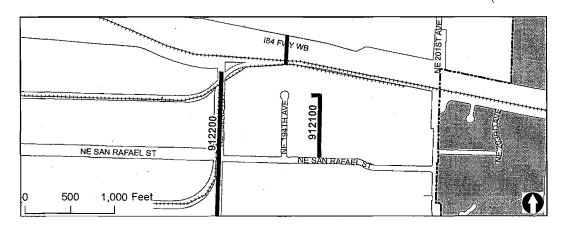
Funds	Description	Total
Resources	Operating	1,368,509
	SDC	1,207,829
	Urban Renewal	1,320,000
Resources 7	Resources Total	
Expenses	Design/Const Admin	788,760
	Construction	2,629,080
	Admin (14%)	478,498
Expenses To	3,896,338	

# UR1040: Pipe Replacements- East of 194th

**Description:** Partner with the City's Stormwater Division to replace pipe segments to the east of the 194th cul-de-sac. This CIP is addressing 10-year design storm problems. This project is noted in Stormwater CIP #912100.

Justification: This capital project will provide increased capacity to alleviate expected flooding problems.

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



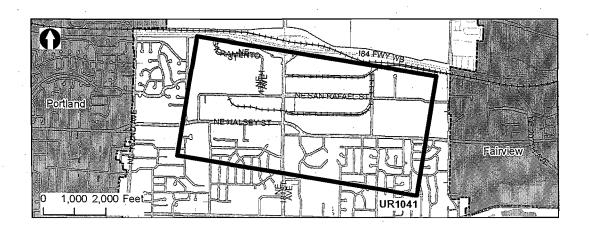
Funds -	Description	Total
Resources	SDC	135,134
	Urban Renewal	140,654
Resources T	275,788	
Expenses	Design/Const Admin	55,800
	Construction	186,120
<b>,</b>	Admin (14%)	33,868
Expenses To	275,788	

# 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.



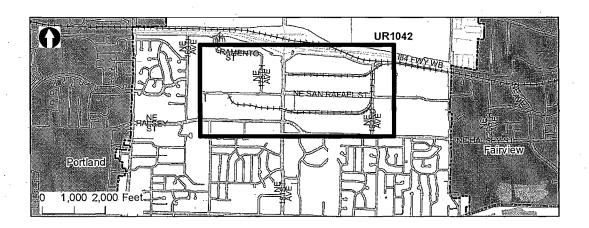
Funds 🖵	Description	Total	
Resources	Urban Renewal	1,200,000	
Resources Total 1,20			
Expenses	Design/Const Admin	120,000	
	Construction		
	Property Acq	138,000	
	147,368		
Expenses To	1,200,000		

# 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.



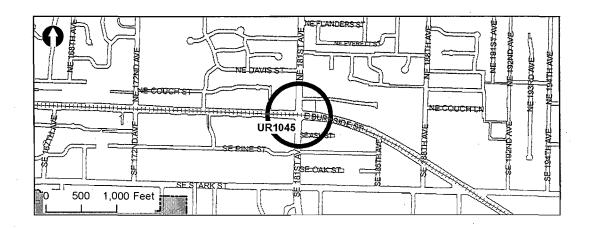
Funds -	Description	Total
Resources	Urban Renewal	1,200,000
Resources T	esources Total 1,200,00	
Expenses	Construction	1,052,632
	Admin (14%)	147,368
Expenses Total		1,200,000

# 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.



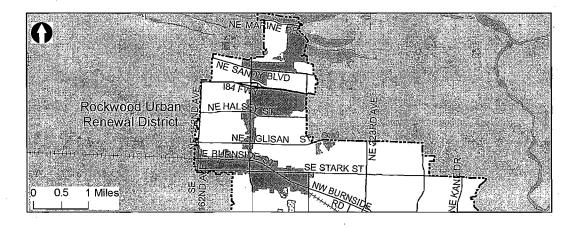
Funds	Description	Total
Resources	Urban Renewal	4,800,000
Resources 1	Resources Total	
Expenses	Design/Const Admin	421,052
	Construction	3,789,474
	Admin (14%)	589,474
Expenses Total		4,800,000

# **UR1046: Soccer Field Relocation**

**Description:** The existing John Deere facility has an undeveloped parcel that is currently leased by the City of Gresham Parks Division for use as a soccer field. This is a prime industrial property in the industrial area that could be a significant contributor to urban renewal if developed. This project will evaluate ways to relocate the soccer field preferably to an area closer to the Rockwood Town Center making this site available to new capital intensive industrial development. Location might go outside Rockwood Urban Renewal District.

Justification: To better support the industrial growth within the urban renewal area.

Type of Project: Construction of facilities and utilities for growth



Funds	Description	Total		
Resources	Urban Renewal	2,400,000		
Resources T	Resources Total 2,400,0			
Expenses	Design/Const Admin	210,527		
	Construction			
	Admin (14%)	294,737		
Expenses Total		2,400,000		

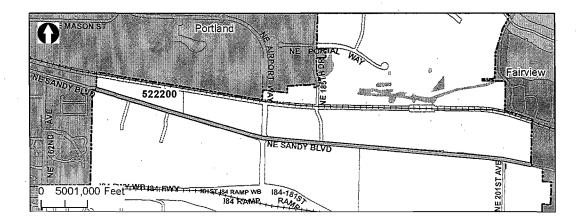
# **UR1047: Sandy Boulevard Street Improvements**

**Description:** Sandy Boulevard is the major arterial through the prime industrial lands in the urban renewal area. It's function and appearance are important to future industrial development. The Transportation CIP #522200 will standardize the road. Urban Renewal funding will enhance the project within the urban renewal area as needed

Justification: Attract new capital intensive industrial development to the urban renewal area

Type of Project: Construction of facilities and utilities for growth

Partners: City of Gresham Transportation Division, future industrial development



Funds	Description	Total
Resources	Urban Renewal	1,200,000
Resources T	otal	1,200,000
Expenses	xpenses Design/Const Admin	
	Construction	947,369
	147,368	
Expenses To	1,200,000	

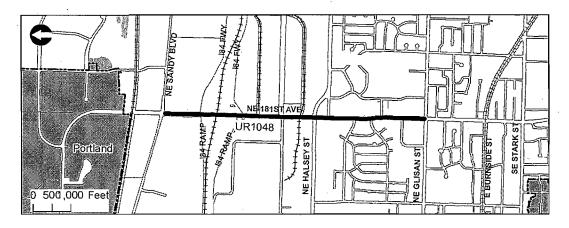
# **UR1048: 181st Ave Street Improvements**

**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 arterial-related improvements to 181st Avenue from Sandy to Glisan. It will coordinate with the projects listed in the Transportation CIP #515100, 516600, 521200, 521300

Justification: Attract new development to the urban renewal area

Type of Project: Construction of facilities and utilities for growth

Partners: City of Gresham Transportation Division, future development



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

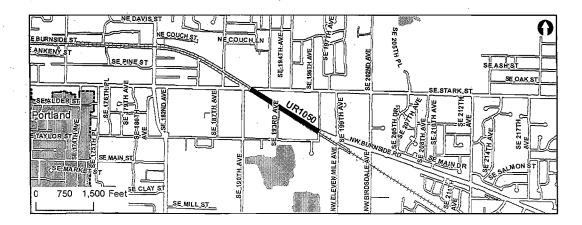
## UR1050: Burnside Road Boulevard Phase II

**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.



Funds	Description [-	Total
Resources	Urban Renewal	3,000,000
Resources 1	Total	3,000,000
Expenses	Construction	2,631,579
	Admin (14%)	368,421
Expenses To	3,000,000	



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# **Carryover Projects**

Budgets for the Capital Improvement Program (CIP) projects are based on construction schedules put in place the previous Fall. By Spring, it is sometimes necessary to adjust the schedule for projects if they have been delayed by weather or other factors. Projects within the CIP that have not been completed by March are included in a listing of carryovers to be rebudgeted for the following fiscal year. This ensures that appropriations are available during the busy Summer construction period. The appropriations are adjusted again in late Summer, once the year-end accounting is complete, to eliminate unnecessary carryovers.

Listings of the requested CIP projects to be carried over to the 2009/10 fiscal year are included in the following tables. The total amount requested is \$20,683,494. Totals by fund are as follows:

Wastewater Collection & Treatment Plant	\$5,481,757
Water	\$6,960,424
Transportation	\$3,663,955
Footpaths & Bikeways	\$80,794
Parks, Trails & Open Space	\$1,867,516
Stormwater	\$2,450,122
Urban Renewal	\$178,926
Total	\$20,683,494

623 CO-1

# **Wastewater Collection and Treatment Plant**

		Project Budget consists of		Total Project	Project Funding consists of				
No.	Project Name	Carryover + from FY08/09	New FY09/10	Budget for FY09/10	Operating +	Grant +	SDC + S	RF Loan +	Other
300200	! & I Control Program	239,704	171,000	410,704	410,704	·	0	. 0	0
309700	WWTP Maintenance Project	491,957	284,706	776,663	0		0	0	776,663
311400	Lift Station Equipment Upgrades	156,978	30,236	187,214	.0		0	0	187,214
313000	Pipe Rehabilitation/Maint, Program	527,472	1,526,000	2,053,472	1,039,736		0	0	1,013,736
314900	Jenne Road - Pleasant Valley Interceptor	449,161	0	449,161	.0		422,410	26,751	0
315200	185th Ave Lift Station & Force Main	151,919	159,515	311,434	0	·	311,434	0	0
315300	WWTP Process Improvements	1,221,631	3,120,231	4,341,862	4,301,862	40,000	0	0	0
315600	Linneman Pump Station Replacement	168,979	0	168,979	168,979		0	0	0
315700	WWTP Asset Management	84,971	0	84,971	84,971		0	0	0
316600	Lift Station System Master Plan	. 13,209	0	13,209	13,209		0	0	0
316700	Water Reuse Evaluation	30,221	. 0	30,221	30,221		0	0	0
316900	WWTP Administration Building Rehab	175,641	390,476	566,117	0		0	0	566,117
317000	Park Facility Improvements	196,994	100,000	296,994	296,994		0	. 0	0
317100	WWTP Master Plan Update		148,200	148,200	0_		148,200	0	0
317200	WWTP Storm system Improvements	258,326	0	258,326	258,326		0 .	0	0
317300	Atherton Pump Station Removal/Repl	671,068	170,452	841,520	0_		0	0	841,520
317400	WWTP Asset Repl & Refurb	294,120	362,885	657,005	. 0		0	0 .	657,005
317500	WWTP SCADA System Master Plan	112,675	0	112,675	0		0	0	112,675
317700	Collection System Asset Refurb/Replace	135,000	335,000	470,000	470,000		0	. 0	0
317800	WWWTP Outfall Microhydro Project	101,731	720,400	822,131	472,131	350,000	0 ,	0	0
317900	College Pump Station Replacement		250,800	250,800	0		0	0	250,800
318000	Linneman Pump Station Force Main Project		287,280	287,280	287,280		0	0	0
	Total	5,481,757	8,057,181	13,538,938	7,834,413	390,000	882,044	26,751	4,405,730
		=					=	. !	
	Total Budget for FY09/10	13,538,938					13,538,938		

# Water

		Project Budget consists of		Total Project	Project	Funding consist	s of	
		Carryover +	New	Budget for				
No	Project Name	from FY08/09	FY09/10	FY09/10	Operating +	SDC +	Other	
			-					
400300	Water System Improvements	182,207	120,000	302,207	151,104	0	151,104	
400600	Waterline Oversizing	133,267	50,000	183,267	0	183,267	0	
406600	Gresham/Rockwood Interties	50,332	18,000	68,332	0	34,166	34,166	
408200	NE Division		177,843	177,843	88,922	88,921	0	
408700	Water Service & Meter Upgrades	98,685	72,960	171,645	0	0	171,645	
410600	Water System Master Plan	21,534	0	21,534	10,767	10,767	0	
416000	Water System Supply Studies	103,447	50,000	153,447	76,723	76,724	0	
418000	Pump Station #1 Mod.	306,558	0	306,558	183,935	122,623	0	
419100	Grant Butte Seismic Study	50,455	. 0	50,455	50,455	0	0	
420300	Water Facilitiy Security Systems	313,800	55,558	369,358	369,358	0	0	
420400	NW Wilson Ave (E. Powell - NW 1st)	6,748 ·	0	6,748	6,748	Ö	0	
420550	NE 3rd Street (NE Hood to NE Cleveland)	104,718	0	104,718	26,179	78,538	0	
421000	SE Williams - SE Division to South	58,909	0	58,909	29,455	29,454	. 0	
421800	Groundwater Supply Development	242,803	0	242,803	242,803	0	0	
422000	SW Blaine Waterline (Gresham Butte - Gabbert)	•	629,860	629,860	629,860	0	0	
422500	SCADA System Upgrades	158,320	272,890	431,210	431,210	0	0	
422600	Groundwater Supply System - Well 1	1,727,064	0	1,727,064	1,363,532	363,532	0	
422900	Kane Road Transportation Coordination	16,942	887 499	904,441	904,441	. 0	0	
423200	NW Overlook Avenue Waterline	143,034	. 0	143,034	143,034	0	. 0	
423300	Gresham Community Sports park	72,944	. 0	72,944	72,944	0	0	
423400	Residential Meter Replacement Program	137,601	139,122	276,723	276,723	. Q	0	
423500	Dowsett lane Main Replacement	139,446	0	139,446	139,446	0	0	
423600	NE Juniper Court Main Replacement	. 0	96,182	96,182	96,182	0	0	
423700	NW Miller Avenue Main Replacement	0	72,604	72,604	72,604	0	0	
424000	NE View Ave, east of NE Hogan Road	0	49,092	49,092	49,092	0	0	
425200	PRV Valve - Division and Hogan	. 0	150,000	150,000	75,000	75,000	. 0	
425300	Capital Maintenance Plan	0	50,000	50,000	50,000	0	0	
				***************************************				
	Total	4,068,814	2,891,610	6,960,424	5,540,517	1,062,992	356,915	
	- It	=			=			
	Total Budget for FY09/10 6,960,424				6,960,424			

# Transportation

		Project Budget	Total Project		Project	Funding consis	sts of		
		Carryover +	New	Budget for					
No.	Project Name	from FY08/09	FY09/10	FY09/10	Operating -	- Grant +	SDC -	+ Developer +	IGA
502000	Street Surfacing Improvements	623,393	400,000	1,023,393	1,023,393	0	0	0	0
503600	Neighborhood Traffic Control		15,000	15,000	15,000	0 .	0	0	0
506302	Substandard Streets - Beech St. CDBG	27,271	0	27,271	27,271	. 0	Ö	0	0
510300	Development Coordination Projects	123,245	20,000	143,245	143,245	0 :	. 0	0	0
511700	NE Cleveland (Powell - Stark)*	416,611	109,800	526,411	30,000	346,820	149,591	0	0
514100	Civic Neighborhood T.O.D. TIF	63,239	0	63,239	0	0	63,239	0	0
517100	Stark St. Arterial Blvd, Project*	101,345	200,000	301,345	0	91,277	210,068	0	. 0
519800	Intersection Improvements	448,535	50,000	498,535	198,535	0	300,000	. 0	0
519900	TIF Project ROW Coordination TIF	34,200	34,200	68,400	0	0	68,400	0	0
520400	Springwater Interchange on Hwy 26*	83,228	50,000	133,228	0	. 0	133,228	. 0 .	0
521400	201st at Sandy TIF	115,528	0	115,528	0	. 0	115,528	0	0
522400	Sandy Boulevard	120,718	0	120,718	0	0	0	0	120,718
522600	TIF Study Update TIF	76,973	0	76,973	0	0	76,973	0	0
522700	Kane Road (Division to Powell Valley)	671,833	5,458,166	6,129,999	0	4,346,833	1,756,731	26,435	. 0
522800	Hogan Road (Glisan to Stark)		2,400,000	2,400,000	0	2,400,000	0	0	. 0
522900	County Road Improvements	110,000	0	110,000	0	0	0	0	110,000
523500	SE 190th (Highland to 30th)*		84,786	84,786	0	75,000	9,786	0	0
523600	Stoneridge Crossing Stabilization	433,421	50,000	483,421	483,421	· 0	0	0	0
523700	Hood Street (Division to Powell)*	88,936	190,000	278,936	101,936	177,000	. 0	0	0
523800	Signal Maintenance and Upgrade	125,479	50;000	175,479	175,479	Ó	. 0	. 0	0
524200	Sandy Blvd Widening - S. Side, W of 185th		131,089	131,089	0	0	131,089	0	. 0
•	Total	3,663,955	9,243,041	12,906,996	2,198,280	7,436,930	3,014,633	26,435	230,718
	·				***************************************		=-		
	Total Budget for FY09/10	12,906,9	96				12,906,996		

# Foothpaths and Bikeways

		Project Budget con	sists of	Total Project	Project Funding co		consists of	
No	Project Name	Carryover + from FY08/09	New FY09/10	Budget for FY09/10	Operating +	Grant +	SDC +	Developer
605000	Amer. W/Disab. Curb Ramp	15,969	15,000	30,969	30,969	. 0	.0	0
608300	Max Path*	50,591	. 116,575	167,166	0	142,091	25,075	0
610500	5th and Williams Crosswalk	11,234	. 0	11,234	1,234	. 0	0	10,000
610600	Pedestrian Enhancements		25,000	25,000	20,000	0	5,000	. 0
610700	Bicycle Projects	3,000	4,000	7,000	7,000	0	0	0
610800	Individualized Transportation Marketing		63,500	63,500	7,500	56,000	0	0
610900	Bicycle Wayfinding Signs		30,000	30,000	5,000	25,000	0	0
611000	Bicycle Lanes on Halsey Street		375,190	375,190	37,519	337,671	0	0
	Total	80,794	629,265	710,059	109,222	560,762	30,075	10,000
		. =	300	·		=		,
	Total Budget for FY09/10	710,059				710,05	9	

# Parks, Trails and Open Space

	·	Project Budge	et consists of	Total Project	Project Funding consists of				
		Carryover	****	Budget for	Total				
No.	Project Name	from FY08/09	FY09/10	FY09/10	Funding	Grant +	SDC +	IGA +	Other
709700	Main City Park Improvements		22,800	22,800	22,800	0	11,400	11,400	0
710600	Sports Park Development	235,646	0	235,646	235,646		100,000	0	135,646
711000	Center for the Arts - Plaza	774,118	0	774,118	774,118	0	311,897	0	462,221
714700	Civic Neighborhood Development	,,,,,,	662,900	662,900	662,900	0	662,900	0	0
715200	Springwater Trailhead*		196,100	196,100	196,100	0	31,400	164,700	0
715700	Skateboard Area	75,495	272,032	347,527	347,527	150,000	97,527	0	100,000
716102	Gresham/Fairview Trail 2 and 3*	419,399	630,344	1,049,743	1,049,743	0	777,836	226,707	45,200
716104	Gresham/Fairview Trail 4*	2,195	5,000	7,195	7,195	0	7,195	0 -	0
716105	Gresham/Fairview Trail 5*	2,528	5,000	7,528	7,528	0	7,528	0	0
721000	Civic Neighborhood Station Plaza*		136,800	136,800	136,800	0	136,800	0	0
721400	Comprehensive Master Plan	146,098	10,000	156,098	156,098	0	156,098	0	0
721800	Hogan Butte Nature Park	33,696	40,000	73,696	73,696	0	73,696	0	0
722200	Jenne Butte Neighborhood Park		65,000	65,000	65,000	0 _	65,000	0	0
722501	Gresham Soft Trails		30,000	30,000	30,000	. 0 .	30,000	0	0
722800	Vance Park Restroom (CDBG)	46,806	0	46,806	46,806	46,806	0	0 -	0
722900	Pat Pfeifer - PAL Center Rehab (CDE	131,535	. 0	131,535	131,535	131,535	0	0	0
723000	Sports Park Pathway Improvements		205,916	205,916	205,916	205,916	0	0	0
723100	Vance Park Improvements		59,836	59,836	59,836	59,836	0	0-	0
723200	Hogan Butte Slide Response		330,000	330,000	330,000	0	0	0	330,000
	Total	1,867,516	2,671,728	à,539,244	4,539,244	594,093	2,469,277	402,807	1,073,067
	<b></b>			###.k///	-	·		=	
	Total Budget for FY09/10	4,539,	244				4,539,244		

# **General Development**

		Project Budget consists	of	Total Project	Project Funding consists of
No.	Project Name	Carryover + New from FY08/09 FY09/		Budget for FY09/10	Operating
	No activity is planned for FY09/10	0		0	
	Total	0	0	0	0
		=		٠	=
·	Total Budget for FY09/10	0			0

# Stormwater

		Project Budg	et consists of	Total Project	Project Funding con		ts of
No.	Project Name	Carryover from FY08/09	+ New FY09/10	Budget for FY09/10	Operating +	SDC +	Other
900800	Fairview Creek Water Quality Pond	8,659	Ö	8,659	8,659	0	0
901700	SE Elliott-Regner Outfall	39,900	. 0.	39,900	39,900	. 0	0
902400	Minor Drainage Problems	95,511	85,500	181,011	181,011	0	0
902800	Stormwater Sump Replacement	271,132	104,325	375,457	375,457	٠0 .	0
906100	Fairview Creek Channel Restoration	23,482	0	23,482	23,482	0	0
906101	Kelly Creek Channel Restoration	93,571	148,200	241,771	145,063	96,708	0
908800	Rehab & Repair of Pipe System	281,411	94,050	375,461	0	0	375,461
908900	UIC Implementation	256,500	1,716,000	1,972,500	472,500	0	1,500,000
910000	Red Sunset Park Detention	158,505	0	158,505	158,505	. 0	. 0
910300	Boeing Area Water Quality Facility	198,593	10,000	208,593	109,297	99,296	0
910600	Fairview Cr. Improv - Burnside - Stark	14,388	14,820	29,208	23,234	5,974	0
913000	Flood Plain Re-Mapping		470,387	470,387	408,296	62,091	0
913200	SE 7th Riparian Corridor Restoration		68,400	68,400	68,400	0	0
913700	West Gresham Grade School: JCRCI	<del>-</del> .	22,800	22,800	22,800	0	0
913800	SW 14th Riparian Corridor Restoration	35,000	16,000	51,000	51,000	0	0
913900	SE Regner to Hogan	95,527	. 200,000	295,527	295,527	0	0
914100	Manhole Retrofit Program	45,728	0.	45,728	45,728	0	0
914600	Development Coordination	77,112	35,000	112,112	0	112,112	0
914800	JC Natural Resource Project Implementation	50,748	0	50,748	50,748	0	0
914900	Stone Ridge Crossing	92,045	. 0.	92,045	. 0	92,045	0
915100	Natural Resource Enhancement Projects	79,146	228,000	307,146	307,146	0	0
918000	Kane Road Stormline Improvements	533,164	475,500	1,008,664	827,864	180,800	0
	Total	2,450,122	3,688,982	6,139,104	3,614,616	649,027	1,875,461
			=.			= .	
	Total Budget for FY09/10	6,139	,104			6,139,104	

# **Urban Renewal**

		Project Budget consists of		Total Project	Project Fun	Project Funding consists of		
		Carryover +	New	Budget for	• .			
No.	Project Name	from FY08/09	FY09/10	FY09/10	Urban Renewal +	Grant + Developer		
		-						
UR1002	Redevelopment Plan Implementation	0	100,000	100,000	100,000			
UR1004	Opportunity Fund	0	850,000	850,000	850,000			
UR1014	Burnside Road Boulevard Phase I	0	100,000	100,000	100,000			
UR1015	Stark Street Boulevard (190th to 197th)	0	1,150,000	1,150,000	1,150,000			
UR1020	188th Avenue at Burnside Road	0	100,000	100,000	100,000			
UR1021	187th/188th Realignment at Stark	0	100,000	100,000	100,000			
UR1030	Public Safety Facility	0 -	2,000,000	2,000,000	2,000,000			
UR1034	Light Rail Station Improvements	0	1,400,000	1,400,000	1,400,000			
UR1043	Cultural Market Place	0	1,500,000	1,500,000	1,500,000			
UR1044	Industrial Study Implementation	0	200,000	200,000	200,000			
UR1049	181st Corridor Signal Improvements	178,926	. 0	178,926	178,926			
	Total	178,926	7,500,000	7,678,926	7,678,926	0 0		
		=				=		
	Total Budget for FY09/10	7,678,926			7,6	378,926		







1005

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\$8.30





# **CITY OF GRESHAM**

Department of Environmental Services 1333 N.W. Eastman Parkway Gresham, Oregon 97030-3813

Attn: PLAN AMENDMENT SPECIALIST DEPT. OF LAND CONSERVATION AND DEVELOPMENT

To: 635 CAPITOL STREET NE, SUITE 150

SALEM, OR 97301-2540



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