



# 2012 Capital Improvement Plan

## 156th Overcrossing / Lakewood Triangle Access





# Table of Contents

Forward	5
<hr/>	
SURFACE WATER PROJECTS	
<hr/>	
DR&R Renewals and Replacements	7
D0401 (D0801) Regional Detention Pond 2 / North Marysville Drainage	9
<hr/>	
ROAD IMPROVEMENT PROJECTS	
<hr/>	
R0604 Lakewood Triangle Access	11
R0902 Signalization of 53rd and State Route 528	13
R0904 SR9/SR92 Break in Access	14
R1001 51st Ave	15
R1101 88th Street Improvements	16
<hr/>	
SEWER PROJECTS	
<hr/>	
SR&R Sewer Renewals & Replacements	17
S0000 Sewermain Oversizing	19
S0903 Whiskey Ridge Sewer Extension	21
<hr/>	
WATER PROJECTS	
<hr/>	
WR&R Water Renewals & Replacements	23
W0000 Watermain Oversizing	25
W0402 67th Ave Watermain 100th St—132nd St	27
W0603 PRV Rate of Flow	29
W0804 Ebey Slough Bridge Watermain Extension	31
W0901 Whiskey Ridge	33
W0903 SR 9 Reservoir	35
W1101 Edward Springs UV Disinfection	36
W1102 PUD Relocate	37
W1201 51st Street Watermain	38
W1202 Edward Springs Well #2	39





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2012—2017

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## FORWARD

Washington's Growth Management Act of 1990 (GMA) established a framework of guidelines that municipalities must adhere to as they plan for future growth. In accordance with the GMA, the City of Marysville maintains several planning documents that outline the improvements necessary to support anticipated growth. These planning elements compose the City's Comprehensive Plan, which offers a broad, long-term vision for the City's future. Supporting documents include the six-year Transportation, Water, Sewer and Surface Water Improvement Plans, and this document—the Capital Improvement Plan.

As a whole, the planning documents define and provide the basis for necessary infrastructure improvements within the City. In addition, they outline the maintenance and rehabilitation programs necessary to sustain these systems.

The Capital Improvement Plan places specific focus on the projects that will be under way in 2012. It offers insight on the nature of and impetus for each of the projects, anticipated schedules for completion and project-specific budgets. A well-developed Capital Plan is essential in the budgeting process. As such, this document is a tool for City staff as we move forward with project planning, development, and administration, on both a global and project-specific basis. The City looks forward with optimism to delivery of our planned program.





CITY OF MARYSVILLE  
 PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
 CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **DR&R**  
 Estimated Cost: **\$35,000**

**Project Title:** **Drainage Renewal and Replacements**  
**Budget Number:** 40250594.563000  
**Right-of-Way:** No  
**Project Manager:** Kari Chennault

**Description:** This project will provide repairs and replacements to existing stormwater infrastructure throughout the city. The specific locations of the projects are yet to be determined..

**Environmental Considerations:** To be determined.

**Challenges:** To be determined.

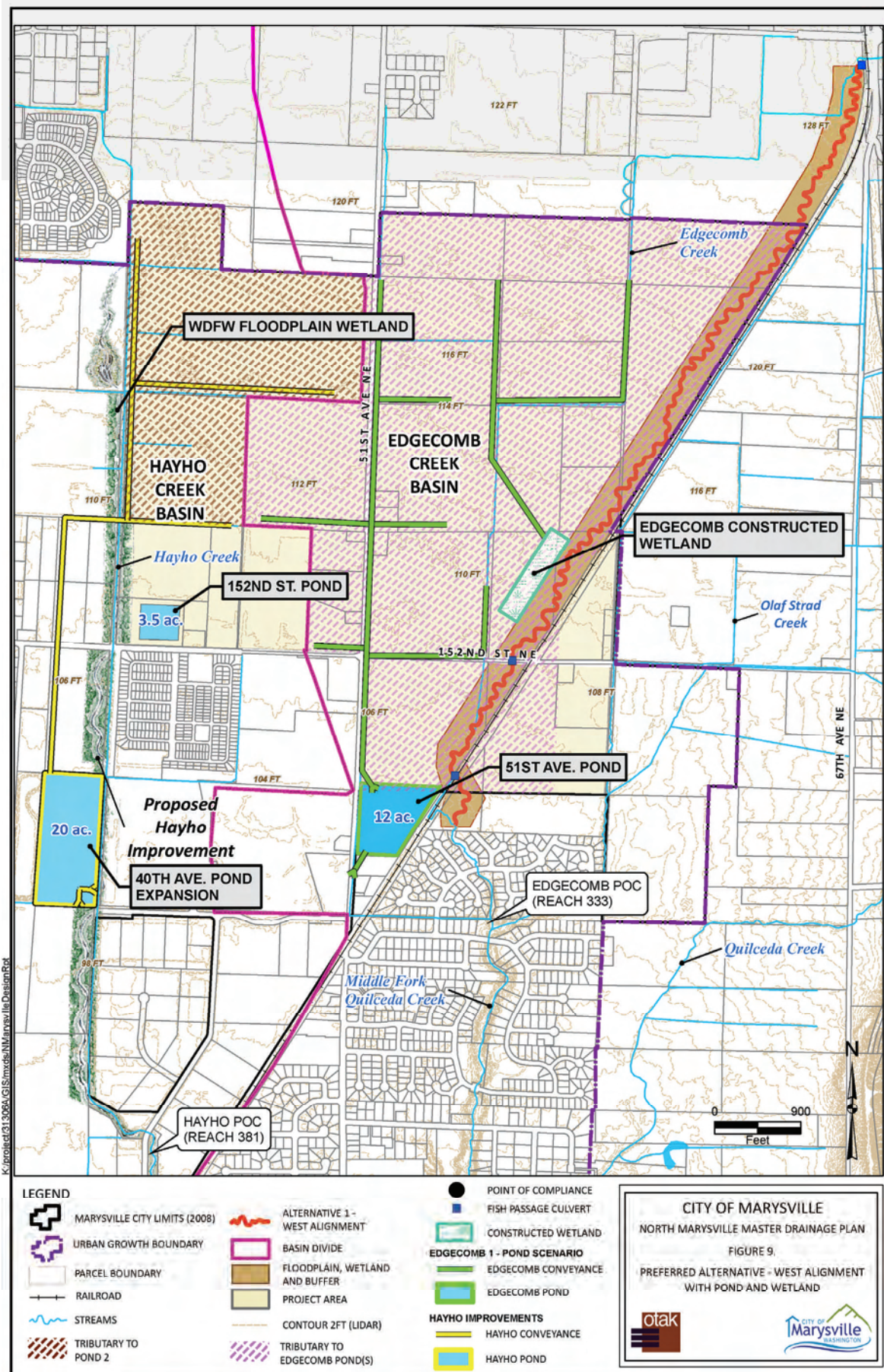
**Changes from Previous Description:** Not applicable.

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0		0	0	0	0
	Plans & Specifications	5	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	30	0	0	0	0	0
	<b>Total</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	35	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# North Marysville Master Drainage Plan







CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **D0401 (D0801)**  
Estimated Cost: **\$2,450,000**

**Project Title:** Regional Detention Pond 2 / North Marysville Master Drainage  
**Budget Number:** 40250594.563000  
**Right-of-Way:** Yes, required  
**Project Manager:** Kari Chennault

**Description:** The City of Marysville is currently working with various agencies organized through the Governor’s Office of Regulatory Assistance to identify a development plan for North Marysville. A Master Plan and Creek Relocation Feasibility Study have already been prepared for the area. The City has applied for a Regional General Permit from the Army Corps of Engineers that will cover the environmental impacts and utility needs for the 675 acre area to develop. Communication between the agencies is currently underway regarding the application.

**Environmental Considerations:** There are existing streams, wetlands and regulated ditches throughout the planning area.

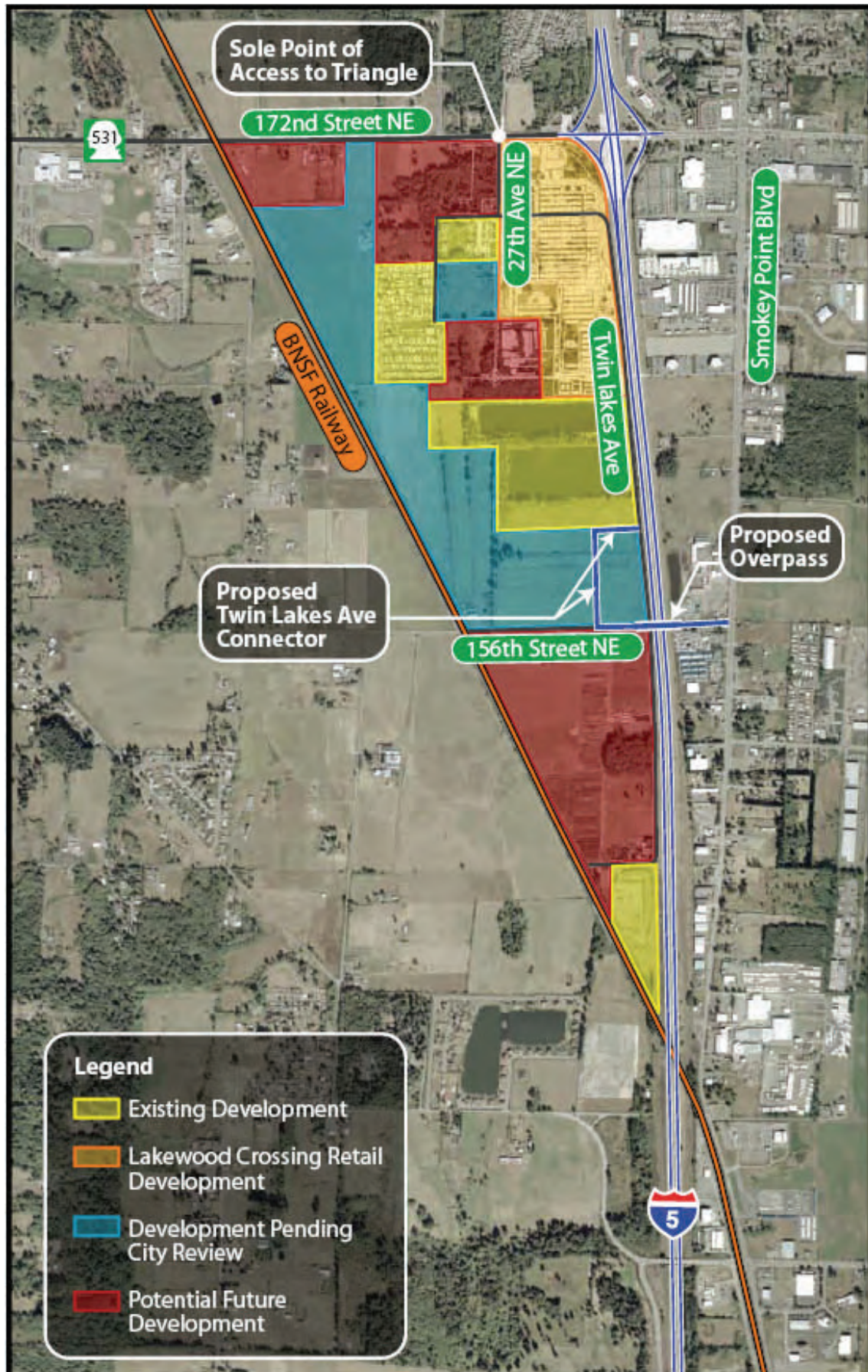
**Challenges:** Coordinating with participating parties and property owners.

**Changes from Previous Description:** Changes will be determined based on the discussions with the Corps of Engineers.

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	150	0	0	0	0	0
	Plans & Specifications	800	0	0	0	0	0
	Right-of-Way	800	0	0	0	0	0
	Construction / All	700	0	0	0	0	0
	<b>Total</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	2,450	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Lakewood Triangle Access





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **R0604**  
Estimated Cost: \$

**Project Title:** Lakewood Triangle Access  
**Project Termini:** From/At: Twin Lakes Ave To/On: Smokey Point Blvd  
**Budget Number:** 30500030.563000  
**Right-of-Way:** Yes, required  
**Project Manager:** Pat Gruenhagen

**Description:** An overcrossing of Interstate 5 at 156th Street NE, connecting Smokey Point Boulevard with Twin Lakes Avenue was selected by the Stakeholder Committee as the most cost-effective alternative to provide additional access to the Lakewood Triangle. The project proposes to construct a two-lane bridge and approach roadway which can be expanded in width as future traffic volumes warrant.

**Environmental Considerations:** National and State Environmental Policy Act (NEPA & SEPA) review documents have been prepared for the project; NEPA clearance was sought and received by the City in late 2009. SEPA review and clearance followed in 2010.

**Challenges:** Executing construction improvements in the time frame necessary to provide traffic congestion relief for the Lakewood Triangle area; completion of time sensitive right-of-way acquisitions; and working with adjacent property owners and developers to construct the arterial network in a coordinated fashion.

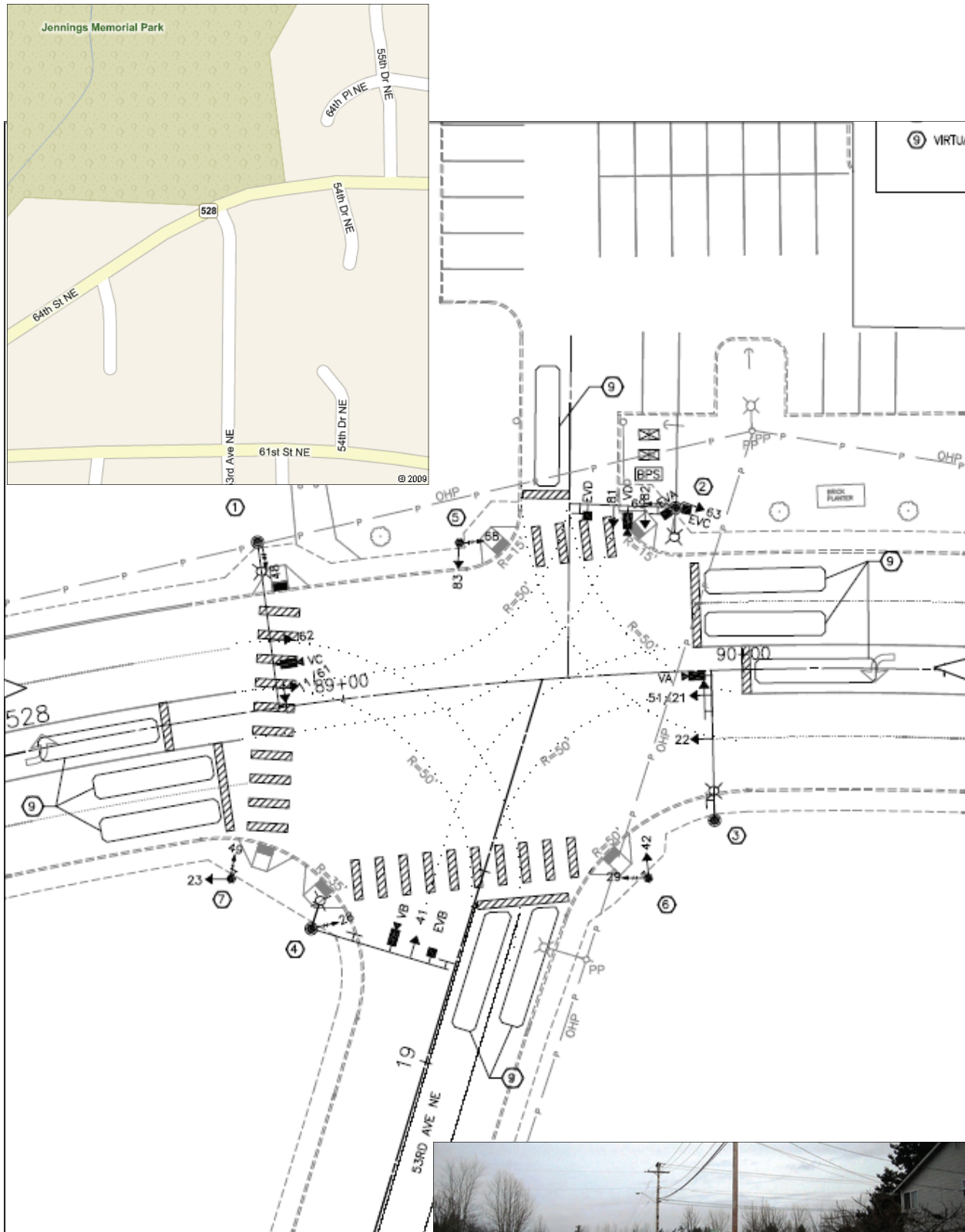
**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	1,000	0	0	0	0	0
	Construction / All	7,000	8,000	0	0	0	0
	<b>Total</b>	8,000	8,000	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—401	500	500	0	0	0	0
	Local—305	3,500	3,500	0	0	0	0
	Road Improvement Dist.	4,000	4,000	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	8,000	8,000	0	0	0	0



# SR 528 and 53rd Street Intersection Signal





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **R0902**  
Estimated Cost: **\$350,000**

**Project Title:** SR 528 and 53rd Street Intersection Signal  
**Budget Number:** 30500030.563000  
**Right-of-Way:** No, not required  
**Project Manager:** John Tatum

**Description:** Design and install a full function traffic signal at the intersection of SR528 and 53rd Street, at the south Jennings Park entrance.

**Environmental Considerations:** Initial citing of signal equipment appears to be entirely within right-of-way off park property. No significant environmental concerns are expected.

**Challenges:** WSDOT permit and approvals required at multiple stages of design. Reconfiguration of the park entrance gate appears necessary.

**Changes from Previous Description:** None

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	3	0	0	0	2	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	0	0	0	0	345	0
	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>347</b>	<b>0</b>
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—305	3	0	0	0	347	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>347</b>	<b>0</b>





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **R0904**  
Estimated Cost: **\$3,200,000**

**Project Title:** SR9/SR92 Break in Access  
**Budget Number:** 30500030.563000  
**Right-of-Way:** WSDOT completing right-of-way acquisition.  
**Project Manager:** John Cowling

**Description:** Design/Build of the improvements at the intersection at SR9 and SR92 to make provisions for the future fourth leg of the intersection west into Marysville. Includes improvements on SR9 and SR92 for future left turn and through movements as well as future signal needs.

**Environmental Considerations:** Possible wetland and drainage concerns.

**Challenges:** Ensuring design completed by selected Design/Build team is compatible with the future design of the fourth leg of the intersection.

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	3,200	0	0	0	0	0
	<b>Total</b>	3,200	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—305	3,200	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	3,200	0	0	0	0	0



CITY OF MARYSVILLE  
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**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **R1001**  
Estimated Cost: **\$2,000,000**

**Project Title:** **51st Ave NE Connector (84th St NE to 88th St NE)**  
**Budget Number:** 30500030.563000  
**Right-of-Way:** Yes, Required  
**Project Manager:** Jeff Laycock

**Description:** Design, right-of-way acquisition and construction of the 51<sup>st</sup> Ave NE arterial to connect 51<sup>st</sup> Ave NE from 84<sup>th</sup> St NE to 88<sup>th</sup> St NE. This new section of 51<sup>st</sup> Ave NE will complete this section of arterial and will help to alleviate congestion on 88<sup>th</sup> St NE. The resulting roadway section will include two eleven-foot travel lanes, a twelve-foot left turn pocket, five-foot bicycle lanes, and curb, gutter and sidewalks. The project will also include necessary drainage improvements designed to collect, treat and infiltrate stormwater.

**Environmental Considerations:** No significant environmental concerns are expected. Existing vegetation will be converted to a new impervious surface. This will create additional stormwater which will be addressed with facilities to handle additional surface water.

**Challenges:** Right-of-way acquisition is nearly complete and had originally presented the biggest challenge for this project. Construction is anticipated to be underway when school is out of session and at near completion when school returns. Such an aggressive schedule could be challenging, yet it is warranted to avoid impacts to the school's operation.

**Changes from Previous Description:** The 51<sup>st</sup> Ave NE connector from 84<sup>th</sup> St NE to 88<sup>th</sup> St NE has been identified as a separate project from the 88<sup>th</sup> St NE improvements (R1101).

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	50	0	0	0	0	0
	Right-of-Way	350	0	0	0	0	0
	Construction / All	1,600	0	0	0	0	0
	<b>Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—401		0	0	0	0	0
	Local—305	2,000	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **R1101**  
Estimated Cost: **\$34,000,000**

**Project Title:** **88th Street Improvements**  
**Budget Number:** 30500030.563000  
**Right-of-Way:** Yes, Required  
**Project Manager:** John Cowling / Jeff Laycock

**Description:** Design, right-of-way acquisition and construction to widen 88<sup>th</sup> St NE to five lanes from State Ave to 67<sup>th</sup> Ave NE. This project is split into phases, the first of which will be the construction of the 51<sup>st</sup> Ave NE (R1001) between 84<sup>th</sup> St NE and 88<sup>th</sup> St NE. The next phase will potentially include intersection improvements along 88<sup>th</sup> St NE at State Ave and 55<sup>th</sup> St NE.

**Environmental Considerations:** The additional impervious surface will require drainage facilities. The alignment also crosses two sections of Allen Creek and may require culvert replacement, stream realignment, retaining walls and wetland mitigation.

**Challenges:** Widening the roadway to its ultimate buildout will require significant impacts to existing property, the cemetery, Allen Creek, and BNSF railroad.

**Changes from Previous Description:** The 51<sup>st</sup> Ave NE connector from 84<sup>th</sup> St NE to 88<sup>th</sup> St NE has been identified as a separate project from the 88<sup>th</sup> St NE improvements identified here.

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	50	50	250	500	500
	Right-of-Way	0	300	100	1,000	500	0
	Construction / All	0	0	500	0	3,000	3,000
	<b>Total</b>	<b>0</b>	<b>350</b>	<b>650</b>	<b>1,250</b>	<b>4,000</b>	<b>3,500</b>
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—401		0	0	0	0	0
	Local—305	0	350	650	1,250	4,000	3,500
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>350</b>	<b>650</b>	<b>1,250</b>	<b>4,000</b>	<b>3,500</b>



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **SR&R**  
Annual Cost:\$0

**Project Title:** Sewer Renewals/Replacements  
**Project Termini:** Various Locations  
**Budget Number:** 40230594.563000  
**Right-of-Way:** No, not required  
**Project Manager:** Paul Federspiel

**Description:** This program is an on-going effort to identify and replace aging and/or inadequate sewer system components.

**Environmental Considerations:** N/A

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	0	200	200	200	200	200
	<b>Total</b>	0	200	200	200	200	200
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	0	200	200	200	200	200
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	0	200	200	200	200	200







CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **S0000**  
Annual Cost: **\$30,000**

**Project Title:** Sewer Main Oversizing  
**Project Termini:** From/At: 2012 To/On: 2012  
**Budget Number:** 40230594.563000  
**Right-of-Way:** No, not required  
**Project Manager:** Paul Federspiel

**Description:** This provides costs reimbursement to developers who are required to install sewer mains larger than what is needed to serve their development.

**Environmental Considerations:** N/A

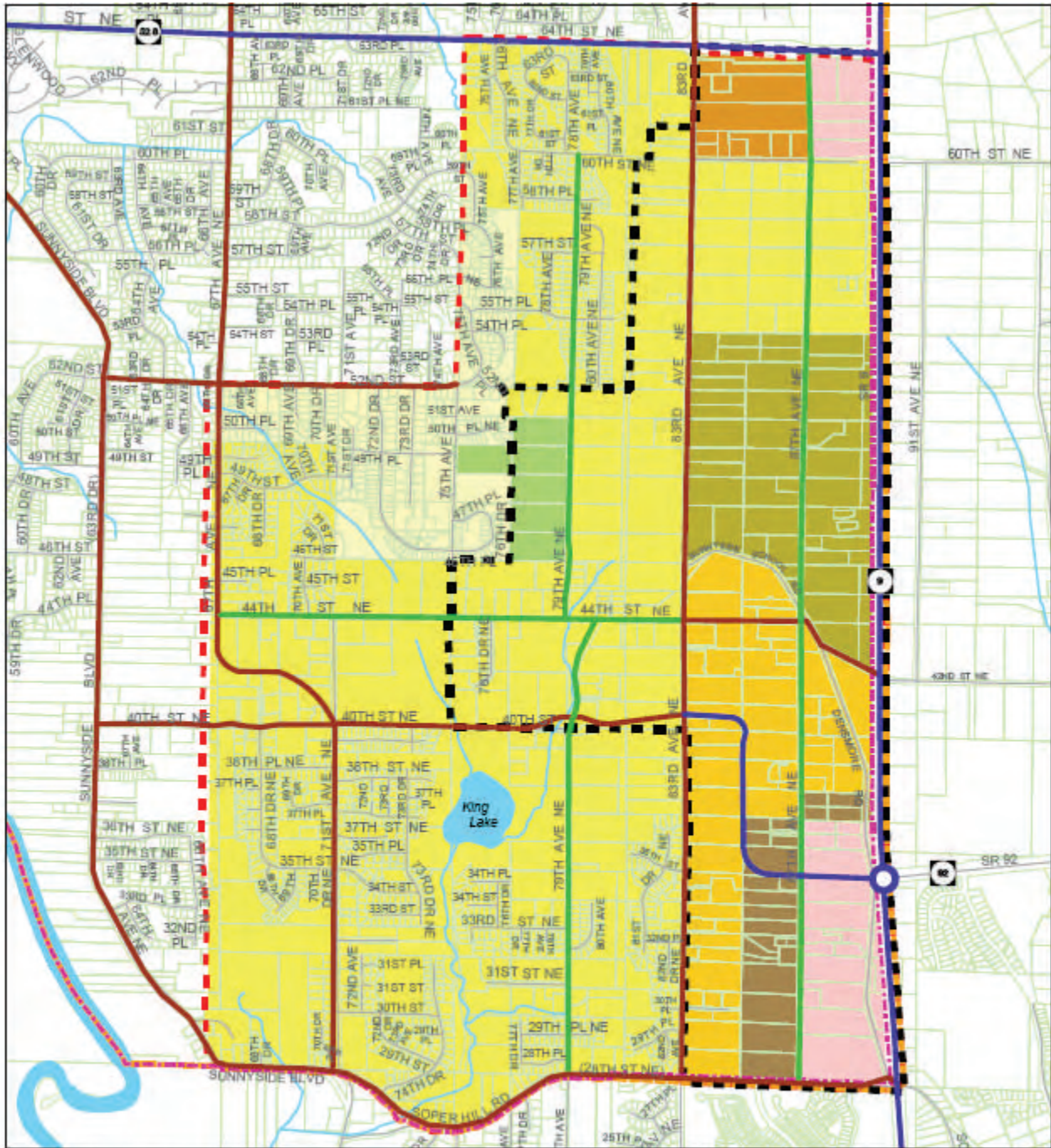
**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	30	30	30	30	30	30
	<b>Total</b>	30	30	30	30	30	30
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	30	30	30	30	30	30
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	30	30	30	30	30	30

# Whiskey Ridge Sewer Extension



City of Marysville  
 East Sunnyside/Whiskey Ridge  
 Master Plan  
 East Sunnyside Neighborhood

May 14, 2007



Marysville City Limits	Proposed Arterials PRINCIPLE	Community Business
Marysville Urban Growth Area	MINOR	Mixed Use
East Sunnyside Neighborhood	COLLECTOR	Multi-Family Medium
Master Plan Expansion Area		Multi-Family Low
Parcels		Single Family 4.5-8
		Single Family 6.5
		Recreation



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **S0903**  
Estimated Cost: **\$1,200,000**

**Project Title:** Whiskey Ridge Sewer Extension  
**Budget Number:** 40230594.563000  
**Right-of-Way:** Yes  
**Project Manager:** Jeff Laycock

**Description:** This project includes the design and construction of a wastewater collection system to serve the East Sunnyside-Whiskey Ridge Subarea. The first phase includes construction of 1,500 feet of 12-inch gravity sewer on Soper Hill Rd from 83<sup>rd</sup> Ave NE to 87<sup>th</sup> Ave NE. Additional phasing will provide extension of the gravity sewer and provisions for a sewer pump station and force main to serve the entire basin.

**Environmental Considerations:** The gravity sewer will be constructed through existing wetland. Further expansion of the sewer system may result in additional environmental impacts.

**Challenges:** City of Lake Stevens right-of-way permit, acquiring utility easements, construction through wetlands, and coordination of additional phasing to meet developer needs.

**Changes from Previous Description:** The portion of gravity sewer that the City will be constructing at this time is limited to the first phase as described above. Additional phases to include extension of the gravity sewer, a sewer pump station and force main will be dependent upon future development.

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	100	150	100	50	0	0
	Right-of-Way	50	100	250	50	0	0
	Construction / All	450	0	700	500	0	0
	<b>Total</b>	600	250	1,050	600	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—401	600	250	1,050	600	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	600	250	1,050	600	0	0



# Water Renewals & Replacements





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **WR&R**  
Annual Cost: **\$165,000**

**Project Title:** Water Renewals & Replacements  
**Project Termini:** Various Locations  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No, not required  
**Project Manager:** Paul Federspiel

**Description:** This is an on-going annual effort to identify and replace or upgrade aging and/or inadequate water system components.

**Environmental Considerations:** N/A

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	15	15	15	15	15	15
	Right-of-Way	0	0	0	0	0	0
	Construction / All	150	150	150	150	150	150
	<b>Total</b>	165	165	165	165	165	165
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	165	165	165	165	165	165
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	165	165	165	165	165	165







CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0000**  
Annual Cost: **\$35,000**

**Project Title:** Watermain Oversizing  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No, not required  
**Project Manager:** Paul Federspiel

**Description:** This provides cost reimbursement to developers who are required to install water mains larger than what is needed to serve their development.

**Environmental Considerations:** N/A

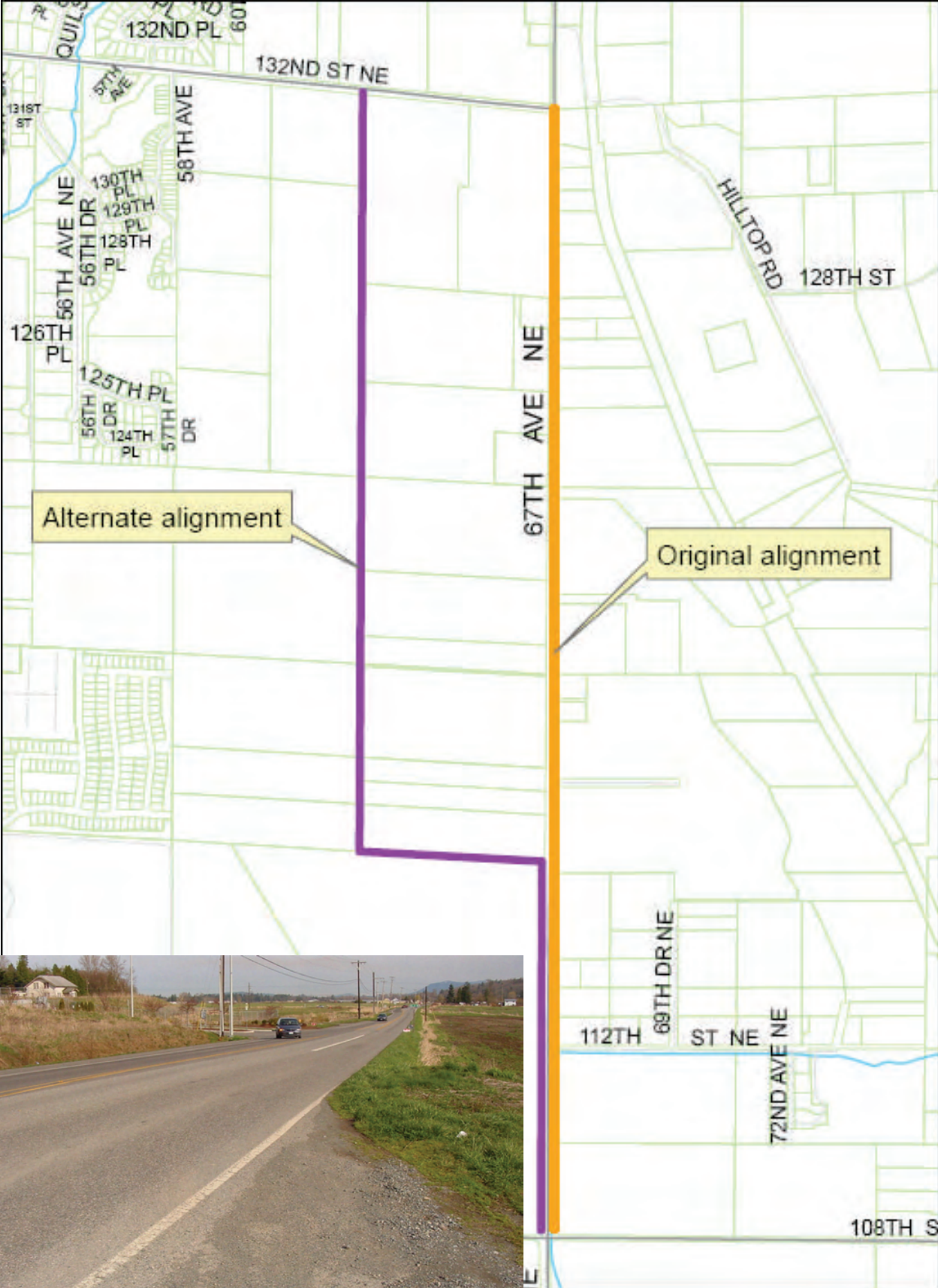
**Challenges:** None

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	35	35	35	35	35	35
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	0	0	0	0	0	0
	<b>Total</b>	35	35	35	35	35	35
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	35	35	35	35	35	35
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	35	35	35	35	35	35

67th Avenue Watermain Extension, 100th—132nd





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0402**  
Estimated Cost: **\$250,000**

**Project Title:** **67th Avenue Watermain Extension, 100th—132nd**  
**Project Termini:** From/At: 100th St NE To/On: 132nd St NE  
**Budget Number:** 40220594.563000  
**Right-of-Way:** Yes, 20' wide easements west of 67th Ave.  
**Project Manager:** Paul Federspiel

**Description:** This project is to extend the watermain parallel to 67th Ave by installing 10,513 lineal feet of 16", 733 lineal feet of 12" and 225 lineal feet of 8" diameter watermain and the associated appurtenances. 2010 funds are anticipated for the procurement of utility easements across private property.

**Environmental Considerations:** SEPA environmental review is required.

**Challenges:** Construction of this project was delayed from 2007 due to cost, lack of funds and the need to secure easements. To save money, the alignment has been moved out of 67th Ave north of 108th St.

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	50	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	0	0	0	200	0	0
	<b>Total</b>	0	0	0	250	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	0	0	0	250	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	0	0	0	250	0	0







CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0603**  
Estimated Cost: **\$100,000**

**Project Title:** PRV Rate of Flow  
**Project Termini:** 2011  
**Budget Number:** 40220594.563000  
**Right-of-Way:** Unknown at this time  
**Project Manager:** Paul Federspiel

**Description:** This will relocate the valve that controls rate of flow on the JOA line from it's location at Hewitt Ave to Soper Hill.

**Environmental Considerations:** N/A

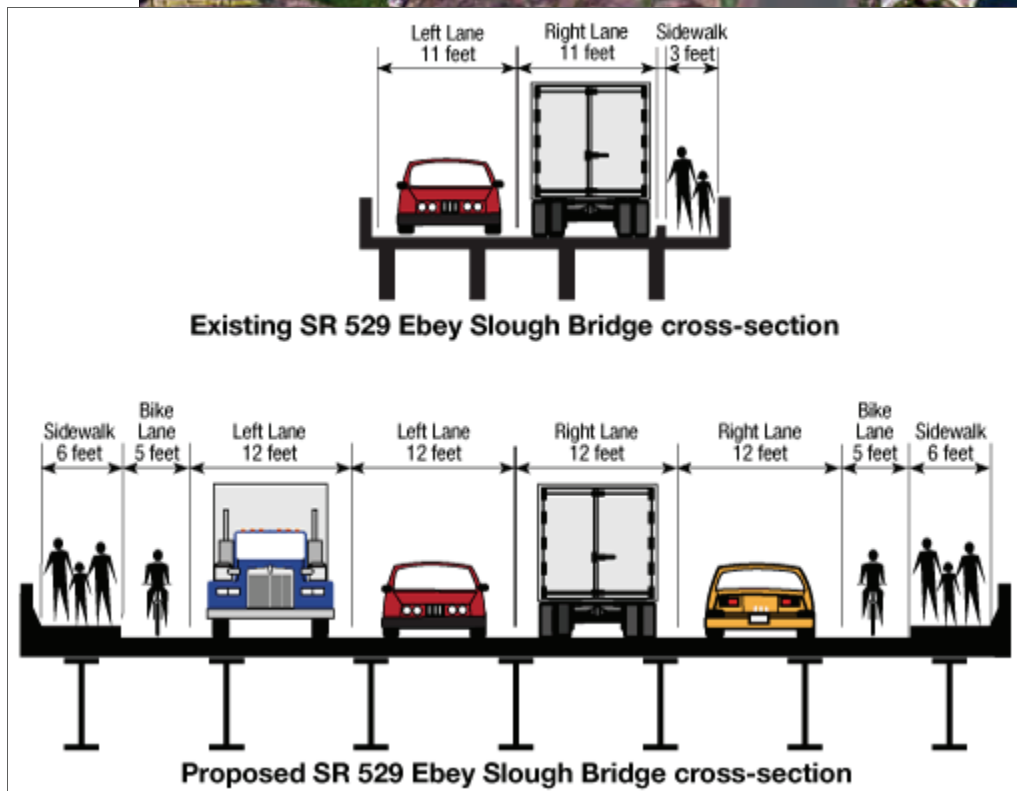
**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	5	0	0	0	0	0
	Construction / All	95	0	0	0	0	0
	<b>Total</b>	100	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	100	0	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	100	0	0	0	0	0

# *Ebey Slough Bridge Watermain Replacement and Bridge Illumination*





CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0804**  
Estimated Cost: **\$25,000**

**Project Title:** **Ebey Slough Bridge Watermain Replacement & Bridge Illumination**  
**Budget Number:** 40220594.563000  
**Right-of-Way:** Not Required  
**Project Manager:** Ryan Morrison

**Description:** This project involves design and coordination with WSDOT to design and install LED illumination for the new SR529 Ebey Slough Bridge during WSDOT construction. It also involves coordination for the waterfront trail.

**Environmental Considerations:** N/A

**Challenges:** Working with WSDOT to complete the project and stay within budget.

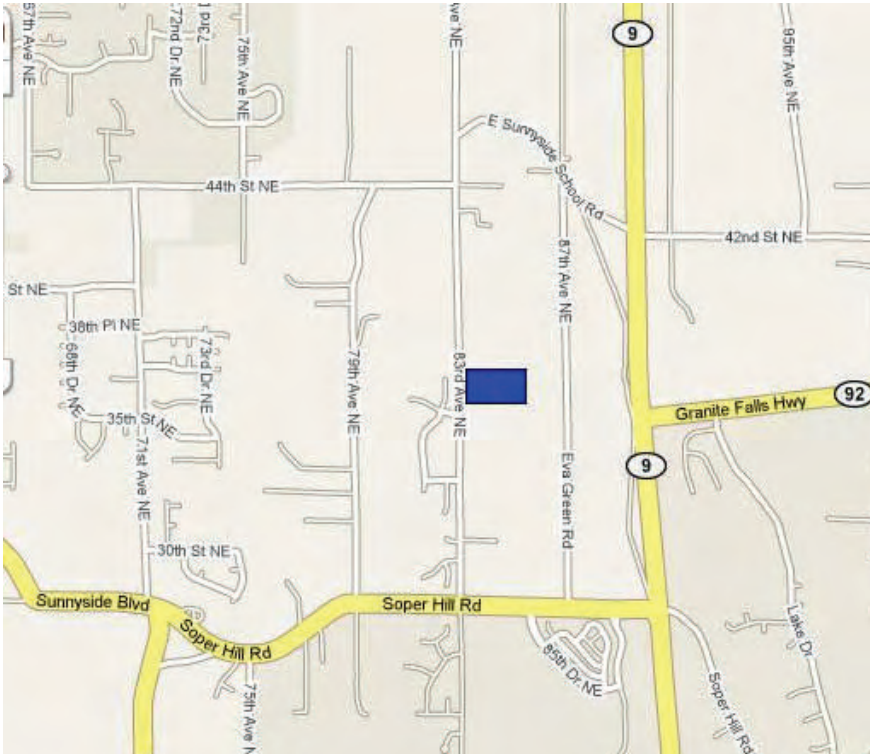
**Changes from Previous Description:** Water and sewer extensions across the bridge have been removed.

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	25	0	0	0	0	0
	<b>Total</b>	25	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	25	0	0	0	0	0
	Local—Parks	0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	25	0	0	0	0	0



# Whiskey Ridge





CITY OF MARYSVILLE  
 PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
 CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0901**  
 Estimated Cost: **\$800,000**

**Project Title:** Whiskey Ridge  
**Project Termini:** West of 83rd Ave in 3800 Block  
**Budget Number:** 40220594.563000  
**Right-of-Way:** Yes  
**Project Manager:** Jeff Laycock

**Description:** Acquisition of property to be the site of a future reservoir.

**Environmental Considerations:** N/A

**Challenges:** N/A

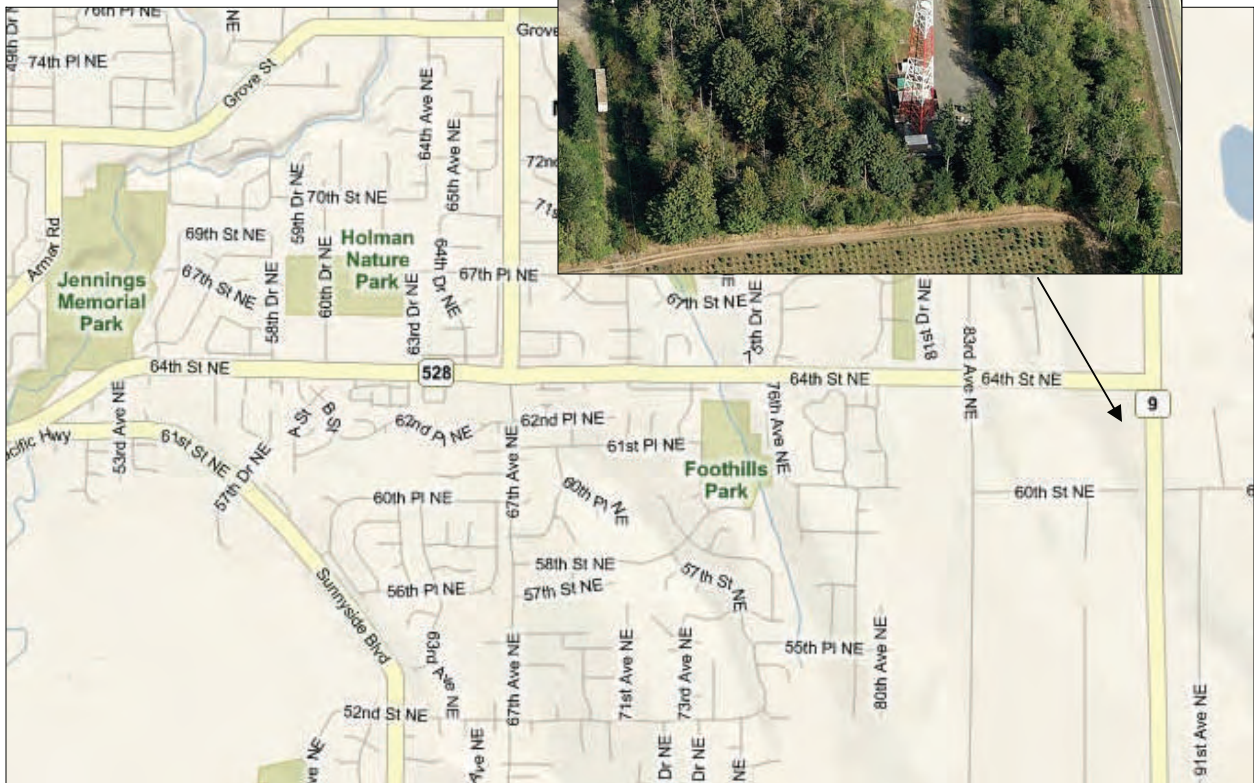
**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	800	0	0	0	0	0
	Construction / All	0	0	0	0	0	0
	<b>Total</b>	800	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	800	0	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	800	0	0	0	0	0



# SR 9 Reservoir







CITY OF MARYSVILLE  
 PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
 CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W0903**  
 Estimated Cost: **\$2,000,000**

**Project Title:** SR 9 Reservoir  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No, Not Required  
**Project Manager:** Pat Gruenhagen

**Description:** This project involves constructing a 1.8 million gallon reservoir. This will be in addition to the reservoir already existing at the Highway 9 Reservoir site.

**Environmental Considerations:** SEPA required / Determination of non significance issued on 12/7/10.

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	0	2,000	0	0	0	0
	<b>Total</b>	0	2,000	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402	0	2,000	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0
	<b>Total</b>	0	2,000	0	0	0	0



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W1101**  
Estimated Cost: **\$250,000**

**Project Title:** Edward Springs UV Disinfection  
**Project Termini:** Edward Springs Treatment Plant  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No  
**Project Manager:** Paul Federspiel

**Description:** Installation of an ultra violet disinfection system in the Edward Springs Water Treatment Plant to maintain Department of Health compliance.

**Environmental Considerations:** N/A

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	50	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	200	0	0	0	0	0
	<b>Total</b>	250	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	250	0	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	250	0	0	0	0	0



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W1102**  
Estimated Cost: **\$1,500,000**

**Project Title:** **PUD Relocate**  
**Project Termini:** 83rd Ave from 60th St. to Sunnyside School Rd. & Soper Hill Rd.  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No  
**Project Manager:** John Cowling

**Description:** Phase I installation of water system improvements in the south portion of Marysville presently served by PUD water to allow the transfer of that area to City of Marysville service.

**Environmental Considerations:** None

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	1,000	500	0	0	0	0
	<b>Total</b>	1,000	500	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	1,000	500	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	1,000	500	0	0	0	0



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W1201**  
Estimated Cost: **\$250,000**

**Project Title:** 51st Watermain  
**Project Termini:** 84th St NE to 88th St NE  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No  
**Project Manager:** Jeff Laycock

**Description:** Design and construction of a 12-inch water main along the new 51<sup>st</sup> Ave NE arterial between 84<sup>th</sup> St NE to 88<sup>th</sup> St NE. Construction of this new water main, with future replacement and upsizing of the existing water main on 51<sup>st</sup> Ave NE from 88<sup>th</sup> St NE to 100<sup>th</sup> St NE, will allow the City to deliver more of its north end water into this pressure zone. In addition, the new water main will loop the distribution system in this vicinity which improves fire flows and allows for redundancy. The project will be constructed with the 51<sup>st</sup> Ave NE road project.

**Environmental Considerations:** There are no significant environmental concerns.

**Challenges:** There are no significant challenges other than what is presented under the 51<sup>st</sup> Ave NE road project.

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	250	0	0	0	0	0
	<b>Total</b>	250	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	250	0	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	250	0	0	0	0	0



CITY OF MARYSVILLE  
PUBLIC WORKS DEPARTMENT  
**ENGINEERING DIVISION**  
CAPITAL IMPROVEMENT PROGRAMS, 2011—2016

Project Number: **W1202**  
Estimated Cost: **420,000**

**Project Title:** Edward Springs Well #2  
**Project Termini:** Edward Springs  
**Budget Number:** 40220594.563000  
**Right-of-Way:** No  
**Project Manager:** Paul Federspiel

**Description:** This project will replace the well pump and motor with a pump suitably sized for the well field.

**Environmental Considerations:** None

**Challenges:** N/A

**Changes from Previous Description:** N/A

*Note: Costs in 1,000's*

Expenditures	Phase	2012	2013	2014	2015	2016	2017
	Prelim. Design/Study	0	0	0	0	0	0
	Plans & Specifications	0	0	0	0	0	0
	Right-of-Way	0	0	0	0	0	0
	Construction / All	420	0	0	0	0	0
	<b>Total</b>	420	0	0	0	0	0
Revenues	Funding Source	2012	2013	2014	2015	2016	2017
	Local—402 Fund	420	0	0	0	0	0
	Local—305 Fund	0	0	0	0	0	0
	TIB Funds	0	0	0	0	0	0
	Unfunded	0	0	0	0	0	0
	<b>Total</b>	420	0	0	0	0	0