

City of Black Diamond  
2012 – 2017  
Capital Improvement Plan



Newly installed rain garden at the corner of Morgan St. and Roberts Drive

July 21, 2011



# Table of Contents

Overview of the Capital Improvement Program	1
Total Project Summary	4
Public Works	7
Capital Project List	7
Department Summary	10
Breakdown of Capital Projects	11
Revenue Summary	12
REET II Analysis	13
Street Projects Summary	15
T1 General Street Improvement	17
T2 SE 288 <sup>th</sup> St Overlay	18
T3 Roberts Dr. Pedestrian Trail/Sidewalk link to Morgan St.	19
T4 Rock Creek Bridge Rehab/Replace	20
T5 Elevate South Abram Ave	21
T6 Grant Matching Fund	22
T7 Intersection Improvements in Morganville	23
T8 Roberts Drive Reconstruction	24
T9 Roberts Drive/SR 169 Roundabout	25
T10 SR 169 Gateway Corridor Improvement	26
T11 Pacific Street Neighborhood Improvements	27
T12 SR 169 Widening Lawson & Baker St. Intersections	28
Water Project Summary	29
W1 Springs and River Crossing Rehabilitation Project	30
W2 5 <sup>th</sup> Ave Water Main Replacement	31
W3 Public Works Facilities Design and Engineering	32
W4 Fire Flow Loop to N. Commercial Area	33
W5 Springs Transmission Main Replacement Phase 1	34
Wastewater Projects Summary	35
S1 Infiltration and Inflow Reduction Program	36
S2 Morganville Wastewater Lift Station Improvement	37
S3 West Black Diamond Wastewater Lift Station	38
S4 Morganville Force Main Reroute	39
S5 Cedarbrook Sewer Main	40
Stormwater Projects Summary	41
D1 Lake Sawyer Road Culvert and Guardrail	42
D2 Ginder Creek Stormwater Treatment Pond	43

## Table of Contents, cont.

General Government Capital Project List	46
Department Summary	48
Revenue Summary	49
REET I Analysis	50
Police Capital Project Summary	52
L1 Police Technology - Capital	53
L2 Patrol Car Replacement Program	55
L3 Reroof Police Building	57
Fire Department Capital Project Summary	58
F1 Replace Two Fire Support Vehicles	59
F2 Replace Primary Fire Engine (2000)	60
F3 Fire Aid Car – Replace	61
F4 Fire Brush-Truck Chassis	62
F5 New Fire Station and Equipment	63
Parks Capital Project Summary	64
P1 Lake Sawyer Boat Launch Improvements	66
P2 Shoreline Master Plan	67
P3 Ginder Creek Trail Restoration	68
P4 Ginder Creek Acquisition	69
P5 Grant Matching Funds	70
P6 Tree Mitigation Fund	71
P7 Regional Trail System Development	72
P8 Jones Lake Acquisition	73
P9 Lake Sawyer Regional Park	74
P10 Union Stump Memorial Park	75
P11 Park Signage	76
City Facilities and Administration Capital Project Summary	77
A1 City Technology – Capital	78
A2 Future Facility Site – Preliminary Engineering and Design	80
Capital Improvement Plan Calendar	81

# Overview of the Capital Improvement Plan

## What is the Capital Improvement Plan?

The Capital Improvement Plan (CIP) is a document that lays out a six-year road map identifying present and future capital and infrastructure needs for the City. Generally speaking, capital improvements are expensive and some projects cover multiple years, so carefully planning and managing Black Diamond's capital projects together is an important part of city management. For citizens, it is an investment in the future of our community.

The CIP Plan this year is the update to the CIP adopted and approved by Council June 17, 2010. Because the CIP is a plan rather than a budget, actual authorization for capital project spending for the upcoming year (2012) occurs when City Council adopts the Annual Budget in December. Having the long range capital plan completed before the annual operating budget is developed helps management better incorporate both short and long term planning.

This document contains the major public facility improvements that will be implemented over the next six fiscal years. The projects included in the fiscal 2012-2017 CIP are consistent with City Council priorities and address the needs for the acquisition, rehabilitation, and expansion of the City's infrastructure and capital assets. Identifying capital projects and their anticipated funding sources assists in the planning and scheduling of finances for projects and the manpower needed to plan, design and construct the projects.

Capital Projects are listed in the CIP by number, according to each major program area. For each project there is an estimated start and completion date that has been projected by the city department in charge of the improvement. The CIP also defines the total cost of the project and the amount allocated to the project for each year of the plan. Examples of projects in Black Diamond's six-year CIP include street rehabilitation, water projects, wastewater facilities, park improvements, a fire station and equipment, police capital needs, and public building construction and improvement. Land purchases are also included in CIP planning since land is considered a capital asset.

## How are projects in the Capital Improvement Plan paid for?

The CIP process involves balancing desired capital improvements that compete for scarce financial resources. Generally, funding for capital improvements is provided through Real Estate Excise Tax revenue (REET), capital reserves, public trust fund loans, grants, impact fees and developer funding.

Real estate excise taxes (REET) are collected from property sales within the city limits and are earmarked specifically for capital projects. However in order to spend that money, a jurisdiction must have the project identified in a Capital Improvement Plan. So not only is the CIP a great overall planning tool for the City, it is also required in order to access REET monies.

Additionally, historical need is often required when the City applies for grants. This need is documented in the CIP, as some projects get ‘pushed out’ from one year to the next due to lack of adequate funding.

It is not news that since 2007 property sales have dropped in Black Diamond, both in price and in number of sales. This has reduced the REET funds available for capital improvements quite dramatically, causing more projects to be delayed in the plan in the past few years.

## Types of Capital Projects

Capital projects are essential to the delivery of many of the City’s core services. The capital projects in each major department are described below.

- Transportation The road system in Black Diamond is a vital infrastructure to city residents, visitors and commuters. This infrastructure includes roads, bridges, bike lanes and sidewalks. The responsibility for the funding and construction of transportation infrastructure is usually shared with developers in the form of impact fees, as new development has need for additional transportation improvements. A good deal of funding for street improvement comes from Real Estate Excise Taxes.
- Parks and Recreation There are regional and local parks in Black Diamond as well as bike and hiking trails, a skate park and a BMX Course. Outdoor enthusiasts choose to live in Black Diamond for the natural beauty of the surroundings and sporting opportunities. Park improvements are primarily financed by Real Estate Excise Taxes, grants and developer contributions.
- Utilities The City provides water, sewer and stormwater utility services to residents and businesses. Capital Facilities include sewer treatment facilities, transmission systems and storm water detention facilities. Developers contribute to these projects, as growth requires infrastructure expansion. Capital reserves, grants, loans and Real Estate Excise Taxes also provide funding for utilities in Black Diamond.
- Public Safety Capital facilities and equipment are required to deliver core City services of Police and Fire. These facilities include the fire and police stations, vehicles and major equipment. Funding for these capital projects largely comes from Real Estate Excise Taxes and reserves.
- General Capital The City is responsible for funding the construction and maintenance of city buildings and facilities. Included are technological capital projects that provide better services and communication at the City. These capital costs are largely funded through Real Estate Excise Taxes.

## **Growth Management Act and Land Use Policies**

Comprehensive planning is required in Washington State since the Growth Management Act (GMA) was adopted by the legislature in 1990. The objective of the Act is to limit sprawl, protect sensitive areas and promote efficient and effective delivery of public services by concentrating population, industry and public services in urban areas. The City is anticipating two development areas in Black Diamond, The Villages and Lawson Hills. These planned developments have a huge impact on the City's Capital Improvement Program, as up to 6,000 new homes may be built eventually in those new neighborhoods.

## **Level of Service**

The number and type of capital facilities needed to serve Black Diamond is directly related to the level of public service provided. The level of service is established by City Council and the City's Comprehensive Plan.

## **Maintenance and Funding Constraints**

Once completed and placed in service, capital facilities must be maintained. Funding for the maintenance of capital projects for City Utilities are funded with user fees in the respective operating budgets. Maintenance funding for projects are funded through current operations, not the capital budget. For that reason the availability of funding for future maintenance must be considered when preparing the capital budget.

## **Development and Approval Process**

The Capital Improvement Plan is updated annually. Each year individual projects are submitted by department directors. They use a template provided by Finance staff. These requests include an update of current projects and projections on new projects and anticipated costs. Each project must have specific funding sources identified. The Mayor, Finance Director and management meet to balance projects to available funding. After several Council Committee meetings, workstudy sessions, a public hearing, then the proposed plan is brought before Council for approval. The Capital Improvement Plan Calendar for 2012 – 2017 is on the last page of this document.

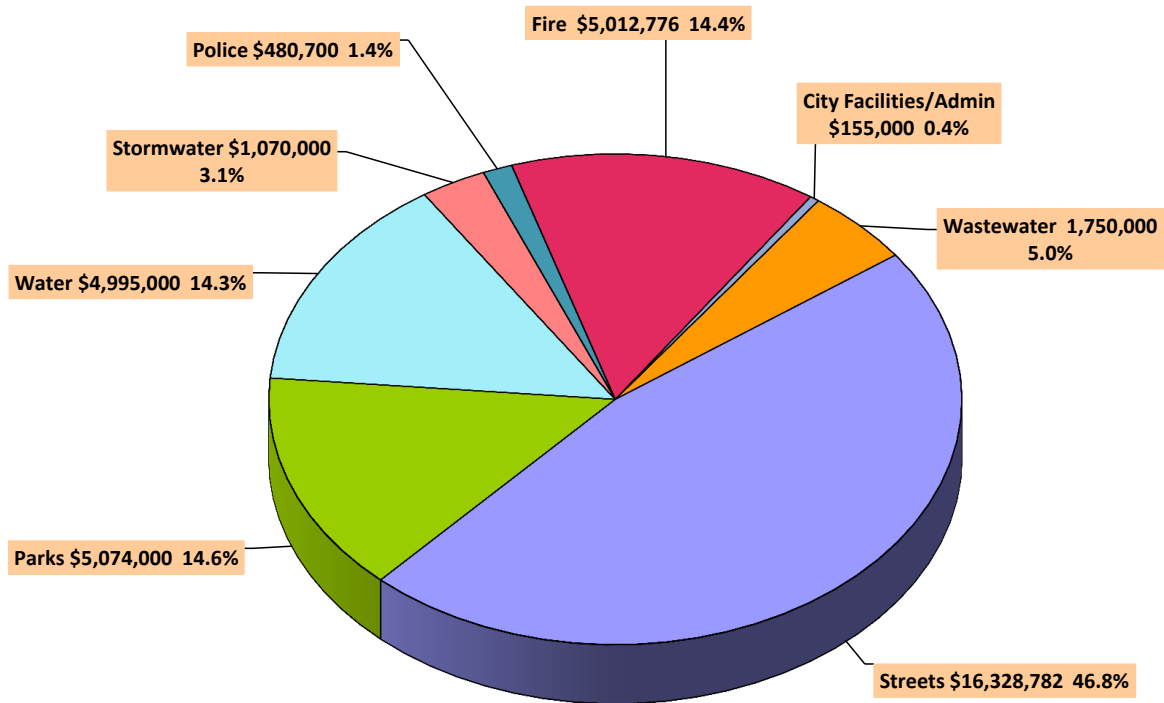


## Total Summary by Department

### Capital Improvement Plan 2012 - 2017

Departments	Total \$ Project	2012	2013	2014	2015	2016	2017
Street Department	16,328,782	268,782	580,000	700,000	2,320,000	10,730,000	1,730,000
Water Department	4,995,000	495,000	1,900,000	1,800,000		100,000	700,000
Parks and Recreation	5,074,000	353,000	43,000	55,000	958,000	785,000	2,880,000
Fire Department	5,012,776	94,500	365,000	1,099,000		345,000	3,109,276
Wastewater Department	1,750,000	110,000	30,000	80,000	300,000	1,110,000	120,000
Stormwater Department	1,070,000		70,000	300,000	700,000		
Police Department	480,700	48,000	58,300	112,000	109,400	88,000	65,000
City Facilities and Administration	155,000	55,000	20,000	20,000	20,000	20,000	20,000
<b>TOTAL Project COSTS</b>	<b>\$34,866,258</b>	<b>\$1,424,282</b>	<b>\$3,066,300</b>	<b>\$4,166,000</b>	<b>\$4,407,400</b>	<b>\$13,178,000</b>	<b>\$8,624,276</b>

Total CIP: \$34,866,258





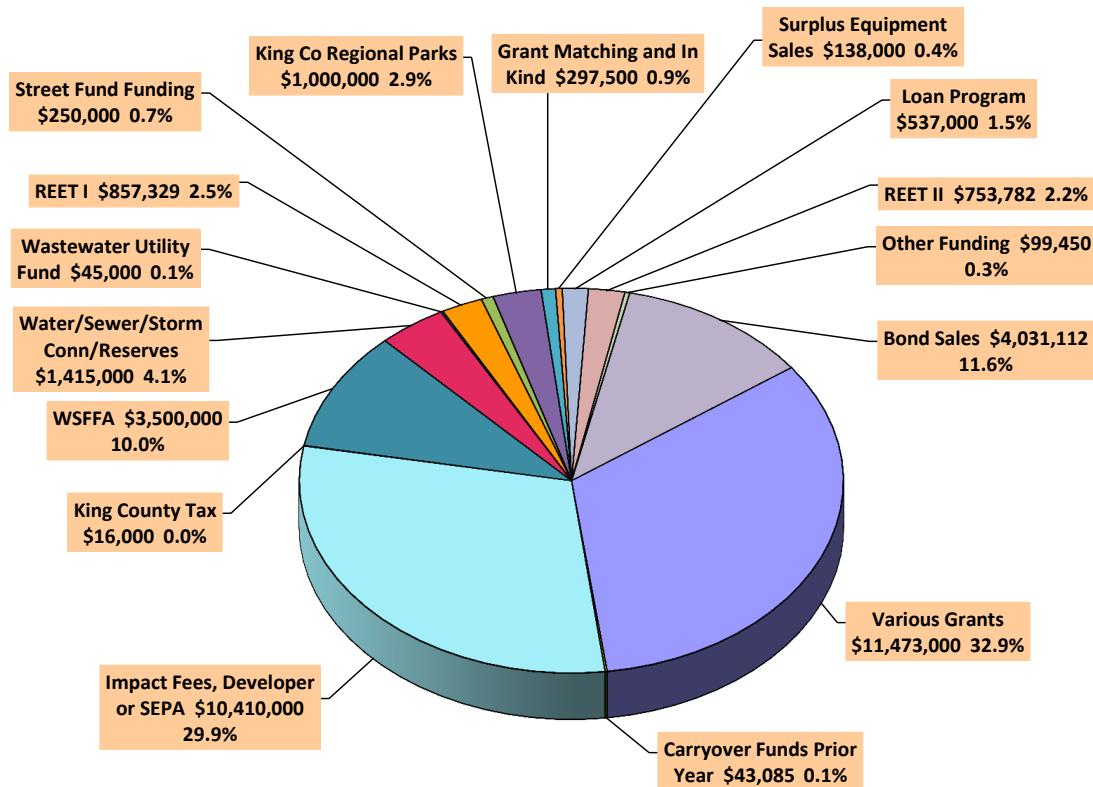


## CIP All Funds Revenue Summary

### Capital Improvement Plan 2012 - 2017

REQUESTED FUNDING	Total \$ Project	2012	2013	2014	2015	2016	2017
Various Grants	11,473,000	605,000	560,000	270,000	1,468,000	6,970,000	1,600,000
WSFFA	3,500,000	300,000	1,400,000	1,000,000		100,000	700,000
Water/Sewer/Storm Conn/Reserves	1,415,000	125,000	30,000	50,000	50,000	1,060,000	100,000
REET I*	857,329	123,165	88,300	142,000	139,400	124,000	240,464
REET II	753,782	78,782	110,000	205,000	130,000	150,000	80,000
Grant Matching and In Kind	297,500	57,500	20,000	20,000		200,000	
Street Fund Funding	250,000	55,000	30,000	75,000	30,000	30,000	30,000
Carryover Funds Prior Year	43,085	43,085					
Bond Sales	4,031,112			963,300		114,000	2,953,812
King County Tax	16,000	8,000	8,000				
Impact Fees/Developer or SEPA	10,410,000	5,000	455,000	1,305,000	2,590,000	4,205,000	1,850,000
King Co Regional Parks	1,000,000						1,000,000
Loan Program	537,000		230,000	82,000		225,000	
Surplus Fire Equipment	138,000		135,000	3,000			
Other Funding	99,450	23,750		50,700			25,000
Wastewater Utility Fund	45,000						45,000
<b>TOTAL SOURCES</b>	<b>\$34,866,258</b>	<b>\$1,424,282</b>	<b>\$3,066,300</b>	<b>\$4,166,000</b>	<b>\$4,407,400</b>	<b>\$13,178,000</b>	<b>\$8,624,276</b>
* REET I Loan Payments	1,230,369	165,565	129,900	194,085	210,061	194,661	336,097

**Total: \$34,866,258**



#### Non Capital Operating Costs

	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Trails Improvement Project - Salaries	20,000					10,000	10,000
City Wide Tech Maint. & Subscriptions	192,000	32,000	32,000	32,000	32,000	32,000	32,000
Maint. Costs Infil/WBD Sewer Main	120,000	20,000	20,000	20,000	20,000	20,000	20,000
Maintenance Roberts Drive	30,000			10,000	10,000	10,000	
Interfund Debt Repay Water Meters	160,000	40,000	40,000	40,000	40,000		
<b>Total Non Capital Operating Costs</b>	<b>522,000</b>	<b>92,000</b>	<b>92,000</b>	<b>102,000</b>	<b>102,000</b>	<b>72,000</b>	<b>62,000</b>

City of Black Diamond

# Public Works Capital Improvement Plan 2012 – 2017



Councilmember Kristine Hanson, Chair of the Public Works Committee along with Reagan Dunn speaking at the 2010 dedication of the Railroad Avenue Street Improvement Project

## CIP Public Works Revenue Summary

### Capital Improvement Plan 2012 - 2017

			Capital Plan 2012 - 2017						
			Total \$ Project 2012 - 2017	2012	2013	2014	2015	2016	2017
STREET PROJECTS									
T1	General Street Improvement	180,000	30,000	30,000	30,000	30,000	30,000	30,000	
T2	SE 288th Street Overlay	120,000	120,000						
T3	Roberts Drive Sidewalk Link to Morgan St	38,782	38,782						
T4	Rock Creek Bridge Rehab / Replace	20,000	20,000						
T5	Elevate Abrams Avenue	20,000	20,000						
T6	Grant Matching Fund	280,000	40,000	40,000	50,000	50,000	50,000	50,000	
T7	Morganville Intersection Improvements	100,000		40,000	60,000				
T8	Roberts Drive Reconstruction	5,570,000		20,000	140,000	380,000	5,030,000		
T9	Roberts Drive/State Rt 169 Roundabout	2,230,000		450,000	220,000	1,560,000			
T10	SR 169 Gateway Corridor Improvement	5,700,000			200,000	300,000	5,200,000		
T11	Pacific Street Neighborhood Improvements	520,000					70,000	450,000	
T12	SR169 Widening at Lawson and Baker St.	1,550,000					350,000	1,200,000	
STREET PROJECTS			16,328,782	268,782	580,000	700,000	2,320,000	10,730,000	1,730,000
WATER PROJECTS									
W1	Springs & River Crossing Rehab. Project	3,200,000	300,000	1,900,000	1,000,000				
W2	5th Avenue Water Main Replacement	175,000	175,000						
W3	Public Works Facilities - Design & Engineering	20,000	20,000						
W4	Fire Flow Loop to North Commercial Area	800,000	800,000						
W5	Springs Transmission Main Replacement P1	800,000					100,000	700,000	
WATER PROJECTS			4,995,000	495,000	1,900,000	1,800,000	100,000	700,000	
WASTEWATER PROJECTS									
S1	Infiltration and Inflow Reduction Plan	180,000	30,000	30,000	30,000	30,000	30,000	30,000	
S2	Morganville Wastewtr Lift Station Improv	80,000	80,000						
S3	West Black Diamond Sewer Lift Station	400,000			50,000	250,000	100,000		
S4	Morganville Force Main Reroute	1,000,000				20,000	980,000		
S5	Cedarbrook Sewer Main	90,000	90,000						
WASTEWATER PROJECTS			1,750,000	110,000	30,000	80,000	300,000	1,110,000	120,000
STORMWATER PROJECTS									
D1	Lake Sawyer Road Culvert and Guardrail	320,000		70,000	250,000				
D2	Ginder Creek Stormwater Treatment Pond	750,000			50,000	700,000			
STORMWATER PROJECTS			1,070,000		70,000	300,000	700,000		
TOTAL PUBLIC WORKS CAPITAL PROJECTS			24,143,782	873,782	2,580,000	2,880,000	3,320,000	11,940,000	2,550,000

# CIP Public Works Revenue Summary

## Capital Improvement Plan 2012 - 2017

		Total \$ Project 2012 - 2017	Capital Plan 2012 - 2017					
			2012	2013	2014	2015	2016	2017
REET II Funding								
T3	Roberts Drive Sidewalk Link to Morgan St	38,782	38,782					
T6	Grant Matching Fund	280,000	40,000	40,000	50,000	50,000	50,000	50,000
T7	Morganville Intersection Improvements	100,000		40,000	60,000			
T8	Roberts Drive Reconstruction	205,000			95,000	80,000	30,000	
T11	Pacific Street Neighborhood Improvements	100,000					70,000	30,000
D1	Lake Sawyer Road Culvert and Guardrail	30,000		30,000				
Total REET II Funding		753,782	78,782	110,000	205,000	130,000	150,000	80,000
Water Connection Fees/Reserves								
W3	Public Works Facilities Site Planning	5,000	5,000					
T11	Pacific Street Neighborhood Improvements	25,000						25,000
Total Water Connection Fees/Reserves		30,000	5,000					25,000
Wastewater Connection Fees/Reserves								
S1	Infiltration and Inflow Reduction Plan	180,000	30,000	30,000	30,000	30,000	30,000	30,000
S2	Morganville Wastewtr Lift Station Improv	80,000	80,000					
S4	Morganville Force Main Reroute	1,000,000				20,000	980,000	
S5	Cedarbrook Sewer Main	45,000						45,000
W4	Public Works Facilities Site Planning	5,000	5,000					
Total Wastewater Connection Fees/Reserves		1,310,000	115,000	30,000	30,000	50,000	1,010,000	75,000
Stormwater Connection Fees/Reserves								
W4	Public Works Facilities Design/Eng	5,000	5,000					
T8	Roberts Drive Reconstruction	50,000					50,000	
D2	Ginder Creek Stormwater Treatment Pond	20,000			20,000			
Total Stormwater Connection Fees/Reserves		75,000	5,000		20,000		50,000	
Developer, Impact Fees and/or SEPA								
T8	Roberts Drive Reconstruction	900,000				300,000	600,000	
T9	Roberts Drive/State Rt 169 Roundabout	2,230,000		450,000	220,000	1,560,000		
T10	SR 169 Gateway Corridor Improvement	3,200,000			200,000	300,000	2,700,000	
T11	Pacific Street Neighborhood Improvements	395,000						395,000
T12	SR 169 Widening (Lawson/Baker)	1,550,000					350,000	1,200,000
W4	Fire Flow Loop to N. Commerical Area	800,000			800,000			
S3	West Black Diamond Sewer Lift Station	400,000			50,000	250,000	100,000	
D2	Ginder Creek Stormwater Treatment Pond	30,000			30,000			
Total Developer, Street Impact and/or SEPA Fees		9,505,000		450,000	1,300,000	2,410,000	3,750,000	1,595,000
Street Fund Funding								
T1	General Street Improvement	180,000	30,000	30,000	30,000	30,000	30,000	30,000
T5	Elevate Abrams Avenue	20,000	20,000					
T8	Roberts Drive Reconstruction	45,000			45,000			
W4	Public Works Facilities - Design & Engineering	5,000	5,000					
Total Street Fund Funding		250,000	55,000	30,000	75,000	30,000	30,000	30,000
WSFFA								
W1	Springs & River Crossing Rehab. Project	2,700,000	300,000	1,400,000	1,000,000			
W5	Springs Transmission Main Replacement P1	800,000					100,000	700,000
Total WSFFA		3,500,000	300,000	1,400,000	1,000,000		100,000	700,000
Wastewater Utility Funding								
S5	Cedarbrook Sewer Main	45,000						45,000
Total Wastewater Utility Funding		45,000						45,000

## CIP Public Works Revenue Summary

### Capital Improvement Plan 2012 - 2017

			Capital Plan 2012 - 2017					
			Total \$ Project 2012 - 2017	2012	2013	2014	2015	2016
Grants (TIB,CDBG,DOE, etc)								
T2	SE 288th Street Overlay	100,000	100,000					
T8	Roberts Drive Reconstruction	4,150,000	4,150,000					
T10	SR 169 Gateway Corridor Improvement	2,500,000	2,500,000					
W1	Springs & River Crossing Rehab. Project	500,000	500,000					
W2	5th Ave Water Main Replacement	175,000	175,000					
D1	Lake Sawyer Road Culvert and Guardrail	290,000	40,000 250,000					
D2	Ginder Creek Stormwater Treatment Pond	700,000	700,000					
Total Grants		8,415,000	275,000	540,000	250,000	700,000	6,650,000	
Grant Matching								
T2	SE 288th Street Overlay	20,000	20,000					
T4	Rock Creek Bridge Rehab / Replace	20,000	20,000					
T8	Roberts Drive Reconstruction	220,000	20,000 200,000					
Total Grant Matching		260,000	40,000	20,000	200,000			
Grand Total Public Works CIP Funding		24,143,782	873,782	2,580,000	2,880,000	3,320,000	11,940,000	2,550,000
Projects Budgeted and Funded in 2011			2012 -2017 CIP Projects also Funded in 2011					
	Street	Budgeted & Funded 2011	2012	2013	2014	2015	2016	2017
	Railroad Avenue Reconstruction - DONE	207,495						
	Morgan St Sidewalk Ext Phase II - DONE	155,509						
	Lawson St and Newcastle Intersect. Repair	105,000						
T1	General Street Improvement	34,006	30,000	30,000	30,000	30,000	30,000	30,000
T2	SE 288th Street Overlay	112,388	120,000					
T3	Roberts Drive Sidewalk Link to Morgan St	319,218	38,782					
T6	Grant Matching Fund	40,000	40,000	40,000	50,000	50,000	50,000	50,000
	Water							
	Meter Replacement Program	100,000						
W1	Springs & River Crossing Rehab. Project	190,000	300,000	1,900,000	1,000,000			
	Wastewater							
	Wastewater Storage Project (2011)	12,000						
	Wastewater Comp Plan (2011)	11,006						
	Pres. Wstwtr Trmt Plant Future Use (2011)	24,456						
S1	Infiltration and Inflow Reduction Program	150,000	30,000	30,000	30,000	30,000	30,000	30,000
S2	Morganville Wastewtr Lift Station Improv	30,000	80,000					
	Replace Old Lawson Lift Station (2011)	50,000						
	Stormwater							
	NPDES Permit Comp. Proj G1 (Complete 2011)	21,481						
	NPDES Permit Comp. G2 (Complete by 2012)	81,000						
2011 Projects		1,643,559						
Grand Total all years: 2011 - 2017		25,787,341						



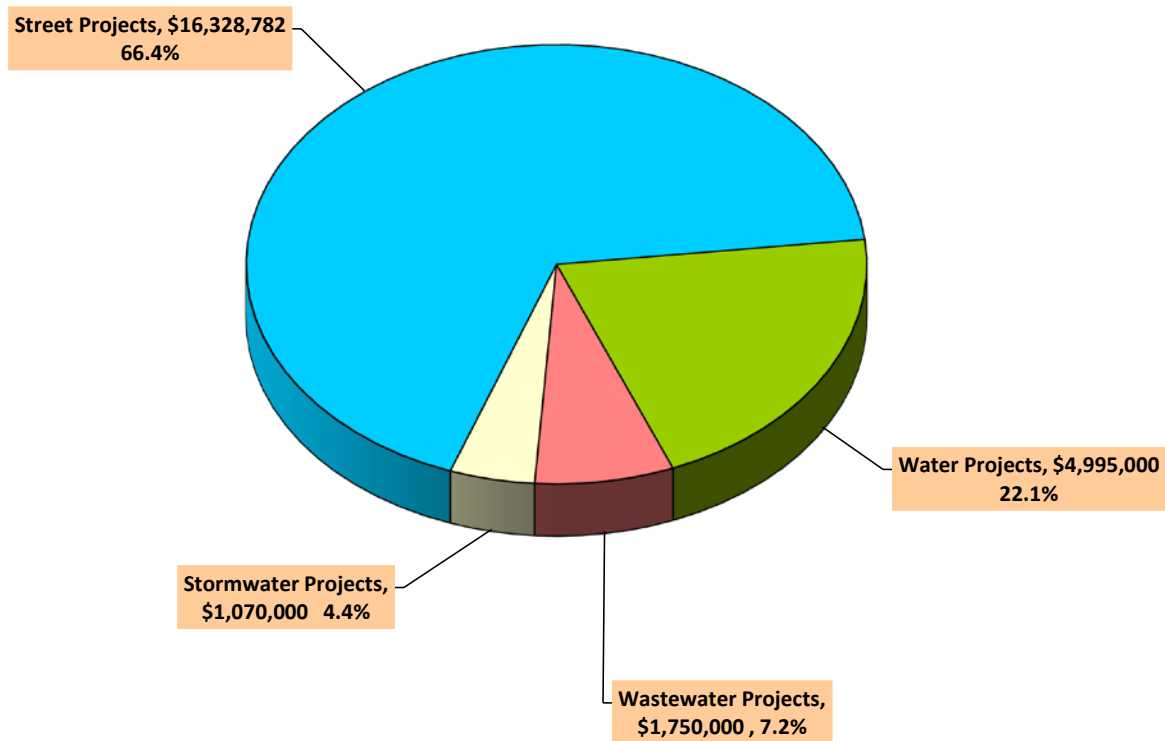
## Public Works Department Summary

### Capital Improvement Plan 2012 - 2017

Departments	Total \$ Project	2012	2013	2014	2015	2016	2017
Street Projects	16,328,782	268,782	580,000	700,000	2,320,000	10,730,000	1,730,000
Water Projects	4,995,000	495,000	1,900,000	1,800,000		100,000	700,000
Wastewater Projects	1,750,000	110,000	30,000	80,000	300,000	1,110,000	120,000
Stormwater Projects	1,070,000		70,000	300,000	700,000		
<b>TOTAL Project COSTS</b>	<b>\$ 24,143,782</b>	<b>\$873,782</b>	<b>\$2,580,000</b>	<b>\$2,880,000</b>	<b>\$3,320,000</b>	<b>\$11,940,000</b>	<b>\$2,550,000</b>

### Public Works CIP by Department

Total: \$24,143,782





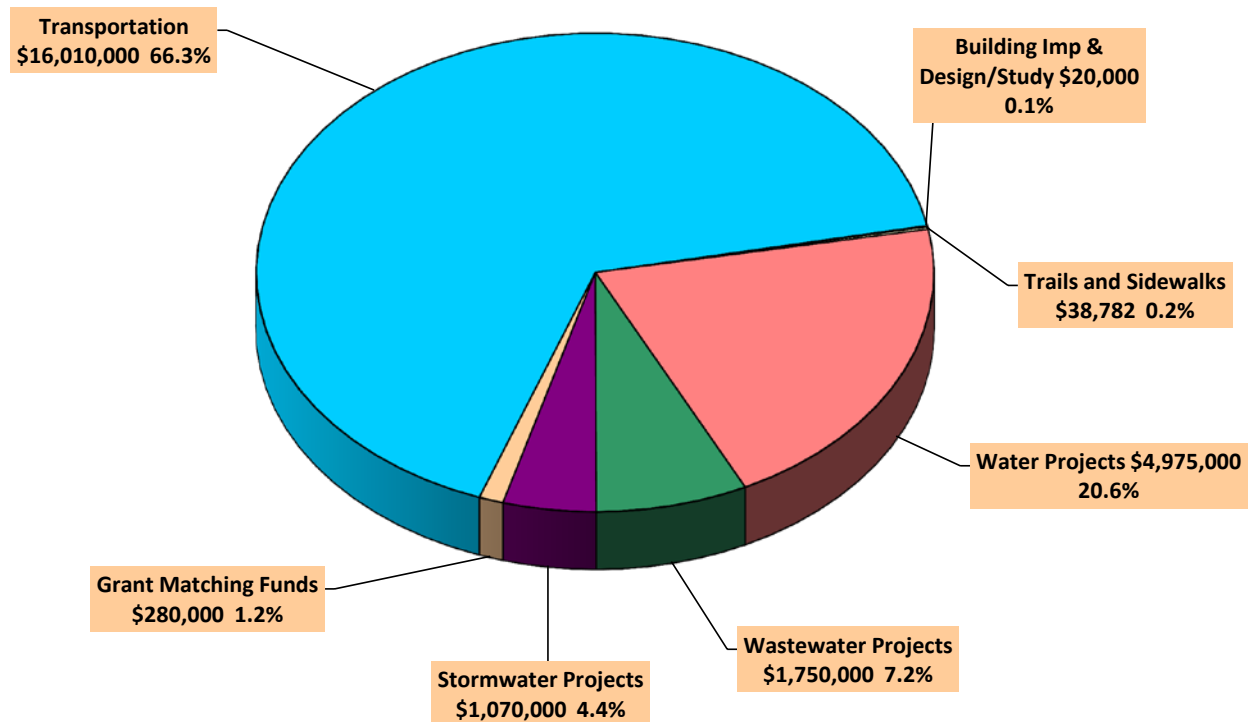
# Public Works Department Summary

## Capital Improvement Plan 2012 - 2017

### EXPENSES

	Total \$ Requested 2012 - 2017	2012	2013	2014	2015	2016	2017
<b>CAPITAL PROJECTS</b>							
Transportation	16,010,000	190,000	540,000	650,000	2,270,000	10,680,000	1,680,000
Building Imp & Design/Study	20,000	20,000					
Trails and Sidewalks	38,782	38,782					
Water Projects	4,975,000	475,000	1,900,000	1,800,000		100,000	700,000
Wastewater Projects	1,750,000	110,000	30,000	80,000	300,000	1,110,000	120,000
Stormwater Projects	1,070,000		70,000	300,000	700,000		
Grant Matching Funds	280,000	40,000	40,000	50,000	50,000	50,000	50,000
<b>TOTAL COSTS</b>	<b>\$24,143,782</b>	<b>\$873,782</b>	<b>\$2,580,000</b>	<b>\$2,880,000</b>	<b>\$3,320,000</b>	<b>\$11,940,000</b>	<b>\$2,550,000</b>

### Public Works Projects Summary





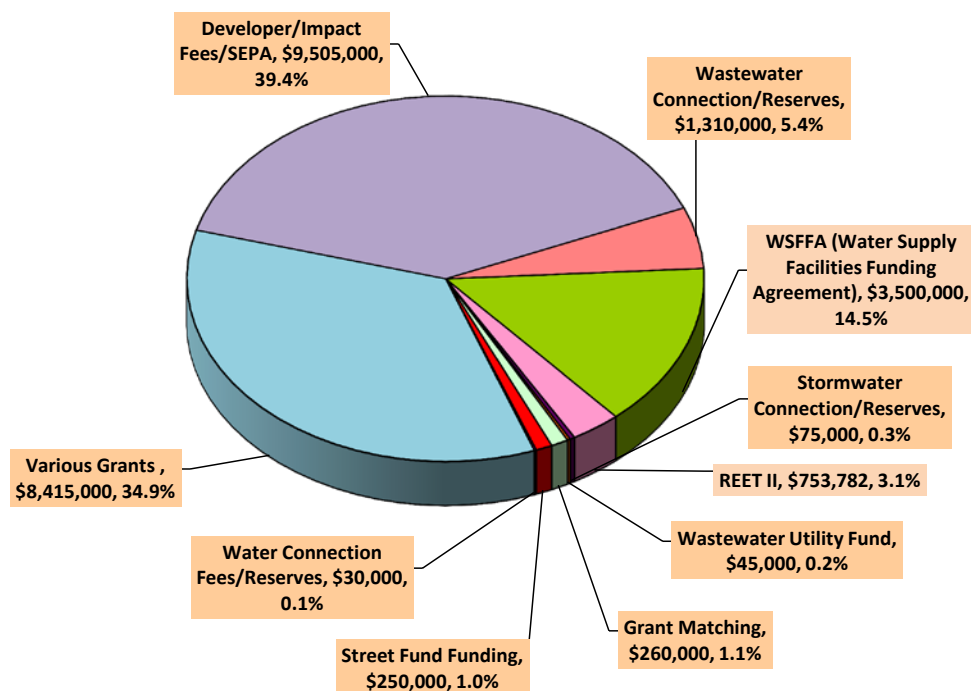


# CIP Public Works Revenue Summary

## Capital Improvement Plan 2012 - 2017

REQUESTED FUNDING	Total \$ Project	2012	2013	2014	2015	2016	2017
Various Grants	8,415,000	275,000	540,000	250,000	700,000	6,650,000	
Developer/Impact Fees/SEPA	9,505,000		450,000	1,300,000	2,410,000	3,750,000	1,595,000
Wastewater Connection/Reserves	1,310,000	115,000	30,000	30,000	50,000	1,010,000	75,000
WSFFA (Water Supply Facilities Funding Agreement)	3,500,000	300,000	1,400,000	1,000,000		100,000	700,000
REET II	753,782	78,782	110,000	205,000	130,000	150,000	80,000
Stormwater Connection/Reserves	75,000	5,000		20,000		50,000	
Wastewater Utility Fund	45,000						45,000
Grant Matching	260,000	40,000	20,000			200,000	
Street Fund Funding	250,000	55,000	30,000	75,000	30,000	30,000	30,000
Water Connection Fees/Reserves	30,000	5,000					25,000
<b>TOTAL SOURCES</b>	<b>\$24,143,782</b>	<b>\$873,782</b>	<b>\$2,580,000</b>	<b>\$2,880,000</b>	<b>\$3,320,000</b>	<b>\$11,940,000</b>	<b>\$2,550,000</b>

### Public Works CIP by Type of Funding Total: \$24,143,782



### Non Capital Operating Costs

	Total \$ Requested	2012	2013	2014	2015	2016	2017
Maint. Costs Infil/WBD Sewer Main	120,000	20,000	20,000	20,000	20,000	20,000	20,000
Maintenance Roberts Drive	30,000			10,000	10,000	10,000	
Interfund Debt Repay Water Meters	160,000	40,000	40,000	40,000	40,000		
<b>Total Operating Public Works</b>	<b>310,000</b>	<b>60,000</b>	<b>60,000</b>	<b>70,000</b>	<b>70,000</b>	<b>30,000</b>	<b>20,000</b>



## REET II ANALYSIS SUMMARY (Fund 320)

### Capital Improvement Plan 2012 - 2017

#### Real Estate Excise Tax Analysis

REET II - REVENUE			Capital Plan 2012 - 2017					
REET II Funds Street Projects	2011 REET II Budgeted & Funded	2012-2017 Summary Total	2012	2013	2014	2015	2016	2017
Beginning Fund Balance	543,991	398,635	398,635	286,153	262,553	154,053	163,753	237,053
REET Revenue (annual)								
1/4 of 1% REET - Existing Property	40,000	384,000	40,000	48,000	55,000	63,000	81,000	97,000
1/4 of 1% REET - Other new homes		45,200	6,300	6,400	6,500	6,700	7,300	12,000
1/4 of 1% REET - MPD		518,000		32,000	65,000	100,000	135,000	186,000
<b>Subtotal REET II Revenue</b>	<b>40,000</b>	<b>947,200</b>	<b>46,300</b>	<b>86,400</b>	<b>126,500</b>	<b>169,700</b>	<b>223,300</b>	<b>295,000</b>
Other Sources and Uses								
Railroad Project Refund	84,644							
Transfer to 104 Gen Fund Capital Projects	(70,000)	(140,000)	(80,000)		(30,000)	(30,000)		
<b>TOTAL Available Balance for Street Projects</b>	<b>598,635</b>	<b>1,205,835</b>	<b>364,935</b>	<b>372,553</b>	<b>359,053</b>	<b>293,753</b>	<b>387,053</b>	<b>532,053</b>
REET II PROJECT EXPENDITURES			Capital Plan 2012 - 2017					
	2011 REET II Budgeted & Funded	2012-2017 Summary Total	2012	2013	2014	2015	2016	2017
<b>Street Projects</b>								
T3 Roberts Drive Sidewalk link to Morgan St	80,000	38,782	38,782					
T6 Grant Matching	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000
T7 Intersection Improvements in Morganville		100,000		40,000	60,000			
T8 Roberts Drive Reconstruction		205,000			95,000	80,000	30,000	
T11 Pacific Street Neighborhood Improvements		100,000					70,000	30,000
2011 Lawson Newcastle Intersection	80,000							
<b>Subtotal Street Projects funded with REET II</b>	<b>200,000</b>	<b>723,782</b>	<b>78,782</b>	<b>80,000</b>	<b>205,000</b>	<b>130,000</b>	<b>150,000</b>	<b>80,000</b>
<b>Stormwater Projects</b>								
D1 Lake Sawyer Road Culvert & Guardrail		30,000		30,000				
<b>Subtotal Stormwtr Projects funded with REET II</b>		<b>30,000</b>		<b>30,000</b>				
<b>Total Projects FUNDED BY REET II</b>	<b>200,000</b>	<b>753,782</b>	<b>78,782</b>	<b>110,000</b>	<b>205,000</b>	<b>130,000</b>	<b>150,000</b>	<b>80,000</b>
<b>REET II Left for Next Year (Ending Fund Balance)</b>	<b>398,635</b>	<b>452,053</b>	<b>286,153</b>	<b>262,553</b>	<b>154,053</b>	<b>163,753</b>	<b>237,053</b>	<b>452,053</b>
<b>REET based on Houses sold</b>			<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Existing Property Sales (in 000's)			62 @\$250	75 @\$255	85 @\$260	95 @\$265	120 @\$270	140 @\$275
Other new home sales (in 000's)			10 @\$250	10 @\$255	10 @\$260	11 @\$265	12 @\$270	17 @\$275
MPD Phase 1 Resulting Sales -non commercial (in 000's)				50 @\$255	100 @\$260	150 @\$265	200 @\$270	270 @\$275
Population Base			4,060	4,077	4,239	4,536	4,971	5,514
Growth Increase (2.7 people per new household)			27	162	297	435	543	775
<b>TOTAL POPULATION</b>			<b>4,087</b>	<b>4,239</b>	<b>4,536</b>	<b>4,971</b>	<b>5,514</b>	<b>6,289</b>

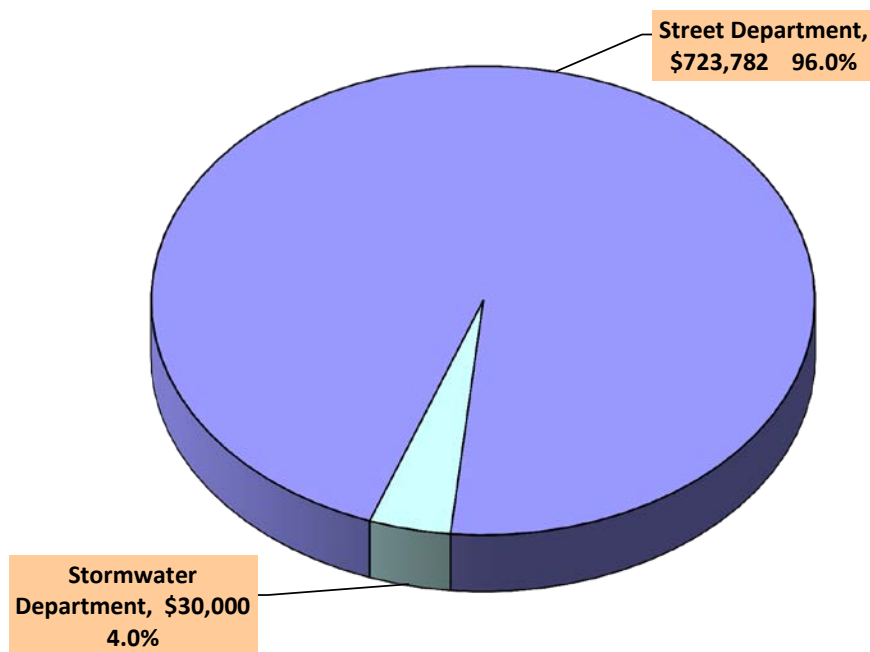


## Public Works REET II Summary

### Capital Improvement Plan 2012 - 2017

<b><i>Requested Funding</i></b>	<b>Total \$ Requested</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Street Department	723,782	78,782	80,000	205,000	130,000	150,000	80,000
Stormwater Department	30,000		30,000				
<b>Total REET II Projects</b>	<b>753,782</b>	<b>78,782</b>	<b>110,000</b>	<b>205,000</b>	<b>130,000</b>	<b>150,000</b>	<b>80,000</b>

**Total REET II: \$753,782**



# Street Department (Transportation Projects)

## CAPITAL PROJECT SUMMARY

Expenditure Summary by Project								
STREET DEPARTMENT	Budgeted & Funded 2011	Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
			2012	2013	2014	2015	2016	2017
T1 General Street Improvement	34,006	180,000	30,000	30,000	30,000	30,000	30,000	30,000
T2 SE 288th Street Overlay	112,388	120,000	120,000					
T3 Roberts Drive Sidewalk Link to Morgan St	319,218	38,782	38,782					
T4 Rock Creek Bridge Rehab / Replace		20,000	20,000					
T5 Elevate Abrams Avenue		20,000	20,000					
T6 Grant Matching Fund	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000
T7 Morganville Intersection Improvements		100,000		40,000	60,000			
T8 Roberts Drive Reconstruction		5,570,000		20,000	140,000	380,000	5,030,000	
T9 Roberts Drive/State Rt 169 Roundabout		2,230,000		450,000	220,000	1,560,000		
T10 SR 169 Gateway Corridor Improvement		5,700,000			200,000	300,000	5,200,000	
T11 Pacific Street Neighborhood Improvements		520,000					70,000	450,000
T12 SR169 Widening at Lawson and Baker St.		1,550,000					350,000	1,200,000
<b>TOTAL EXPENDITURES</b>	<b>505,612</b>	<b>16,328,782</b>	<b>268,782</b>	<b>580,000</b>	<b>700,000</b>	<b>2,320,000</b>	<b>10,730,000</b>	<b>1,730,000</b>
Funding Sources								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
			2012	2013	2014	2015	2016	2017
<b>TIB and CDBG Grants</b>								
T2 SE 288th Street Overlay	101,149	100,000	100,000					
T3 Roberts Drive Sidewalk Link to Morgan St	287,218							
T8 Roberts Drive Reconstruction		4,150,000					4,150,000	
T10 SR 169 Gateway Corridor Improvement		2,500,000					2,500,000	
<b>Total TIB and CDBG Grants</b>	<b>388,367</b>	<b>6,750,000</b>	<b>100,000</b>				<b>6,650,000</b>	
<b>Water Connection Fees/Reserves</b>								
T11 Pacific Street Neighborhood Improvements		25,000						25,000
<b>Total Water Connection/Reserves Funding</b>		<b>25,000</b>						<b>25,000</b>
<b>Stormwater Connection Fees/Reserves</b>								
T8 Roberts Drive Reconstruction		50,000					50,000	
<b>Total Stormwtr Connection/Reserves Funding</b>		<b>50,000</b>					<b>50,000</b>	
<b>Street Fund Funding</b>								
T1 General Street Improvement		180,000	30,000	30,000	30,000	30,000	30,000	30,000
T2 SE 288th Street Overlay	11,239							
T5 Elevate Abrams Avenue		20,000	20,000					
T8 Roberts Drive Reconstruction		45,000			45,000			
<b>Total Street Fund Funding</b>	<b>11,239</b>	<b>245,000</b>	<b>50,000</b>	<b>30,000</b>	<b>75,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>

# Street Department (Transportation Projects)

## CAPITAL PROJECT SUMMARY

### Funding Sources, cont.

	Budgeted & Funded 2011	Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
			2012	2013	2014	2015	2016	2017
Developer Funded/Impact Fees/SEPA								
T8	Roberts Drive Reconstruction	900,000				300,000	600,000	
T9	Roberts Drive/State Rt 169 Roundabout	2,230,000		450,000	220,000	1,560,000		
T10	SR 169 Gateway Corridor Improvement	3,200,000			200,000	300,000	2,700,000	
T11	Pacific Street Neighborhood Improvements	395,000						395,000
T12	SR169 Widening at Lawson and Baker St.	1,550,000					350,000	1,200,000
Total Developer/Impact/SEPA Funding		8,275,000		450,000	420,000	2,160,000	3,650,000	1,595,000
Real Estate Excise Tax II Funding								
T3	Roberts Drive Sidewalk Link to Morgan St	32,000	38,782					
T6	Grant Matching Fund	40,000	280,000	40,000	40,000	50,000	50,000	50,000
T7	Morganville Intersection Improvements	100,000		40,000	60,000			
T8	Roberts Drive Reconstruction	205,000			95,000	80,000	30,000	
T11	Pacific Street Neighborhood Improvements	100,000					70,000	30,000
Total REET II Funding		72,000	723,782	78,782	80,000	205,000	130,000	150,000
Grant Matching Fund								
T2	SE 288th Street Overlay	20,000	20,000					
T4	Rock Creek Bridge Rehab / Replace	20,000	20,000					
T8	Roberts Drive Reconstruction	220,000		20,000			200,000	
Total Grant Matching Fund		260,000	40,000	20,000			200,000	
Beginning Fund Bal Carryover								
T1	General Street Improvement	34,006						
Total Beginning Fund Bal Carryover		34,006						
TOTAL STREET PROJECTS		505,612	16,328,782	268,782	580,000	700,000	2,320,000	10,730,000
		Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016
NON CAPITAL OPERATING COSTS								2017
T8	Roberts Drive Salaries		30,000			10,000	10,000	10,000
TOTAL OPERATING			30,000			10,000	10,000	10,000



# Capital Improvement Plan 2012 - 2017

Project for the

**Street Department**

# **T1**

**PROJECT TITLE**

**General Street Improvement**

## DESCRIPTION

Annually the Public Works staff assesses the street system and selects key street preservation work. Typical activities under this project are chip sealing, crack sealing, patch work and addressing minor safety problems.

## BACKGROUND

This project provides annual funding for minor street improvements that typically do not require engineering.

## COMMENTS

The carryover from the prior year is \$34,006 in 2011.

		Capital Plan 2012 - 2017						
CAPITAL PROJECT COSTS	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
	34,006	180,000	30,000	30,000	30,000	30,000	30,000	30,000
<b>TOTAL COSTS</b>	<b>34,006</b>	<b>180,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>
REQUESTED FUNDING	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
	34,006	180,000	30,000	30,000	30,000	30,000	30,000	30,000
Street Funds								
Beginning Fund Bal Carryover	34,006							
<b>TOTAL SOURCES</b>	<b>34,006</b>	<b>180,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>





## Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T2

### PROJECT TITLE

### SE 288th Street Overlay

#### DESCRIPTION

Patch and overlay the existing roadway from 228th Ave SE to 236th Ave SE.

#### BACKGROUND

The city received a grant for half of the project from 224th to 216th. The first half of this project will be completed in 2011. The City will continue to seek grant funding for the second half.

#### COMMENTS

Preparatory patching will be needed before overlay. The City will continue to seek grants for the second half of the project.

**TIB GRANT APPROVED FOR OVERLAYS 2011**

CAPITAL PROJECT COSTS	Budgeted & Funded 2011	Total \$ Requested 2012-2017	Capital Plan 2012 - 2017							Total Project Cost
			2012	2013	2014	2015	2016	2017		
Construction Engineering	10,000	10,000	10,000						20,000	
Construction Costs	102,388	110,000	110,000						212,388	
TOTAL COSTS	112,388	120,000	120,000	-	-	-	-	-	232,388	
REQUESTED FUNDING	Budgeted & Funded 2011	Total \$ Requested 2012-2017								
			2012	2013	2014	2015	2016	2017		
Grants TIB	101,149	100,000	100,000						201,149	
Street Funds	11,239									
Grant Matching		20,000	20,000						31,239	
TOTAL SOURCES	112,388	120,000	120,000	-	-	-	-	-	232,388	







## Capital Improvement Plan 2012 - 2017

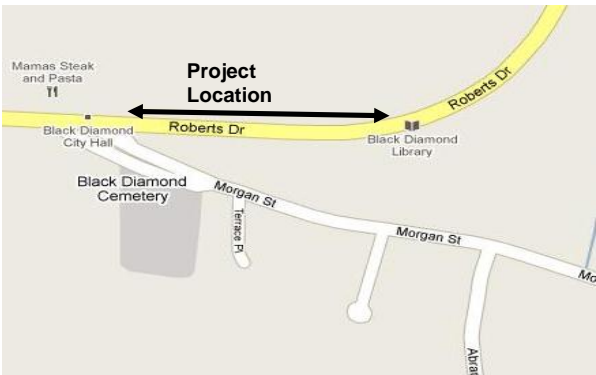
Project for the **Street Department** # **T3**

**PROJECT TITLE** **Roberts Drive Sidewalk Link to Morgan St**

**DESCRIPTION** Install a new pedestrian sidewalk and 1/2 street improvements from the Library to Morgan Street. The scope of work would include sidewalk, curb, gutter and a depressed landscape strip with vegetation to treat and infiltrate stormwater.

**BACKGROUND** The City received approval for a Transportation Improvement Board grant in 2010. The schedule is to prepare the design and bid documents in the summer of 2011, bid the project early in the year 2012 and construct in the summer of 2012. The cost is lower than previous projections.

		Capital Plan 2012 - 2017							Total Cost incl 2011
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017	
<b>CAPITAL PROJECT COSTS</b>	<b>Budgeted &amp; Funded 2011</b>								
	Design Engineering	71,000							71,000
	Construction Costs	248,218							248,218
	Other (contingency)	38,782	38,782						38,782
	<b>TOTAL COSTS</b>	<b>319,218</b>	<b>38,782</b>	-	-	-	-	-	<b>358,000</b>
<b>REQUESTED FUNDING</b>	<b>Budgeted &amp; Funded 2011</b>								
	TIB Grant	287,218							287,218
	Real Estate Excise Tax II	32,000	38,782						70,782
	<b>TOTAL SOURCES</b>	<b>319,218</b>	<b>38,782</b>	-	-	-	-	-	<b>358,000</b>



Roberts Drive between Morgan Street and the Library





## Capital Improvement Plan 2012 - 2017

Project for the

**Street Department**

# T4

### PROJECT TITLE

**Rock Creek Bridge Rehab / Replace**

#### DESCRIPTION

Rock Creek Bridge is on Roberts Road west of Morganville. Although the bridge is old the structure appears to be in good condition. Additional structural analysis is needed to determine if the bridge could be rated for truck traffic. Predesign work is needed to determine how the deck surface could be changed for additional width for vehicular and pedestrian traffic.

#### COMMENTS

This preliminary work will allow the City to position itself for grant opportunities and align city efforts and needs with developer mitigation projects.

#### CAPITAL PROJECT COSTS

Preliminary Engineering

#### TOTAL COSTS

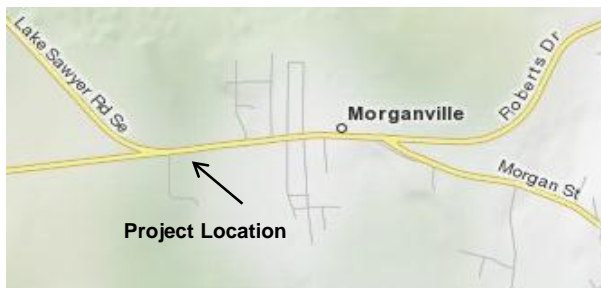
#### REQUESTED FUNDING

Other (Grant Matching)

#### TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
20,000	20,000					
<b>20,000</b>	<b>20,000</b>					
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000	20,000					
<b>20,000</b>	<b>20,000</b>					

Rock Creek Bridge







## Capital Improvement Plan 2012 - 2017

Project for the **Street Department** # **T5**

**PROJECT TITLE** **Elevate South Abram Ave**

**DESCRIPTION** Evaluate solutions and permitting requirements to raise the road elevation to 1.5 feet to 2 feet above average wet weather elevation of the Rock Creek Swamp or other solutions. The Bridge and Culverts also need to be raised.

**BACKGROUND** The average wet weather water level in the Rock Creek Swamp has raised about 1.5 feet in the last two years. The roadway now floods regularly leaving residents around Black Diamond Lake temporarily stranded until gates are opened and access is allowed through the Regional Sewer Pump Station Site.

**COMMENTS** Whereas the roadway is the only public access to this portion of the City, the city needs to assess the issue and determine a course of action to resolve the problem.

### CAPITAL PROJECT COSTS

Preliminary Engineering

### TOTAL COSTS

### REQUESTED FUNDING

Street Funds

### TOTAL SOURCES

		Capital Plan 2012 - 2017					
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
20,000		20,000					
<b>20,000</b>		<b>20,000</b>					
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
20,000		20,000					
<b>20,000</b>		<b>20,000</b>					



Abrams Ave looking south toward Rock Creek Swamp





## Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T6

PROJECT TITLE

Grant Matching Fund

### DESCRIPTION

This project is used to accumulate funds for a match for State (TIB) Grants for large projects now scheduled for 2017 and later.

### COMMENTS

For example, the West side of Lake Sawyer patch and overlay may cost between \$1,000,000 and \$1,500,000. Without grant matching funds, this project would be extremely difficult to fund.

			Capital Plan 2012 - 2017					
<i>CAPITAL PROJECT COSTS</i>	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Funding to Match Grants	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000
<i>TOTAL COSTS</i>	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000
<i>REQUESTED FUNDING</i>	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Real Estate Excise Tax II	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000
<i>TOTAL SOURCES</i>	40,000	280,000	40,000	40,000	50,000	50,000	50,000	50,000



### What is Grant Matching?

A grant match is a contingent grant awarded only if the receiving entity is able to put up (or independently raise) a sum equal to the amount required by the granting entity.





# Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T7

## PROJECT TITLE

## Intersection Improvements in Morganville

### DESCRIPTION

Widen the intersections in Morganville. Surveying and right of way purchases will be needed. The goal of the project is to improve sight distance and turning radius at the intersections for safety and better truck and bus access.

### BACKGROUND

This area was developed many years ago before car and truck access standards were developed.

### CAPITAL PROJECT COSTS

Land/Right of Way

Design Engineering

Construction Costs

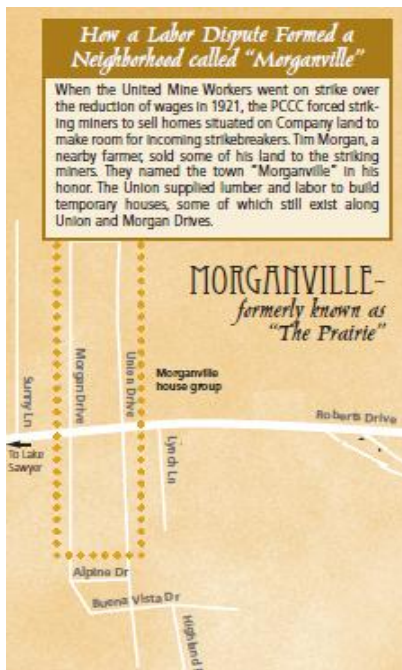
### TOTAL COSTS

### REQUESTED FUNDING

Real Estate Excise Tax II

### TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
Land/Right of Way		20,000				
Design Engineering		20,000				
Construction Costs			60,000			
<b>TOTAL COSTS</b>	<b>100,000</b>	<b>40,000</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
Total \$ Requested 2012-2017						
	2012	2013	2014	2015	2016	2017
Real Estate Excise Tax II		40,000	60,000			
<b>TOTAL SOURCES</b>	<b>100,000</b>	<b>40,000</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>-</b>



Intersection on Union Drive

Courtesy of Black Diamond Historical Society



## Capital Improvement Plan 2012 - 2017

Project for the **Street Department** # **T8**

### PROJECT TITLE **Roberts Drive Reconstruction**

**DESCRIPTION** Overlay existing roadway, address reflective cracking, widen to standard, install utilities as needed for future needs from SR 169 to the Rock Creek Bridge. The project will probably be built in phases.

**BACKGROUND** With many small subdivisions and businesses with direct access to Roberts Drive the roadway will need to be widened to accommodate a left hand turn lane so that flow through traffic is not impeded. The concrete panels continue to shift and break causing rough roadway conditions and maintenance costs.

**COMMENTS** The preliminary corridor study is needed early on to settle on a road section, resolve the stormwater solutions, process through NEPA (National Environmental Policy Act) and SEPA (State Environmental Policy Act), resolve the concrete panel fix, so the project can be prepared for grant funding.

#### CAPITAL PROJECT COSTS

Land/Right of Way  
Preliminary Engineering  
Construction Engineering  
Design Engineering  
Construction Costs

#### TOTAL COSTS

#### REQUESTED FUNDING

Grants  
Stormwater Connection/Reserves  
Street Funds  
Developer/Impact Fees/SEPA  
Real Estate Excise Tax II  
Grant Matching Funds

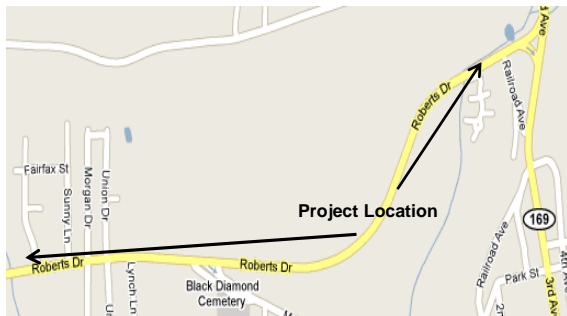
#### TOTAL SOURCES

#### NON CAPITAL OPERATING COSTS

Salaries, Benefits and Maint.

#### TOTAL OPERATING

		Capital Plan 2012 - 2017					
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
Land/Right of Way	140,000			140,000			
Preliminary Engineering	20,000		20,000				
Construction Engineering	50,000					50,000	
Design Engineering	380,000				380,000		
Construction Costs	4,980,000					4,980,000	
<b>TOTAL COSTS</b>	<b>5,570,000</b>		<b>20,000</b>	<b>140,000</b>	<b>380,000</b>	<b>5,030,000</b>	
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
Grants	4,150,000					4,150,000	
Stormwater Connection/Reserves	50,000					50,000	
Street Funds	45,000			45,000			
Developer/Impact Fees/SEPA	900,000				300,000	600,000	
Real Estate Excise Tax II	205,000			95,000	80,000	30,000	
Grant Matching Funds	220,000		20,000			200,000	
<b>TOTAL SOURCES</b>	<b>5,570,000</b>		<b>20,000</b>	<b>140,000</b>	<b>380,000</b>	<b>5,030,000</b>	
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
Salaries, Benefits and Maint.	30,000			10,000	10,000	10,000	
<b>TOTAL OPERATING</b>	<b>30,000</b>	-	-	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	-



Roberts Road close to SR169







## Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T9

### PROJECT TITLE

Roberts Drive/State Rt 169 Roundabout

#### DESCRIPTION

This project is to change the intersection control from stop control to a roundabout and accommodate a future road connection to the east for the Lawson Hills Master Planned Development.

#### BACKGROUND

The existing intersection has a higher accident rate than the average along the corridor. Roberts Drive intersects SR 169 at an unconventional angle which makes it difficult for eastbound motorists to turn right and especially difficult to turn left; This intersection has been identified as one of the first traffic mitigation projects that is required in the Master Planned Development FEIS.

#### COMMENTS

The Master Planned Developer will be making an investment in this intersection to address Level of Service issues. The City would like to size the roundabout for the buildout solution for this corridor. There may be grant funding available for a major roundabout on a regional facility.

#### CAPITAL PROJECT COSTS

Land/Right of Way  
Preliminary Engineering  
Construction Engineering  
Design Engineering  
Construction Costs  
Project Administration

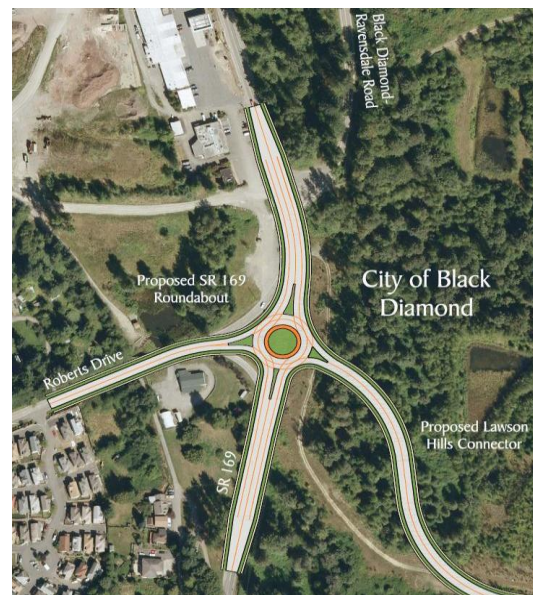
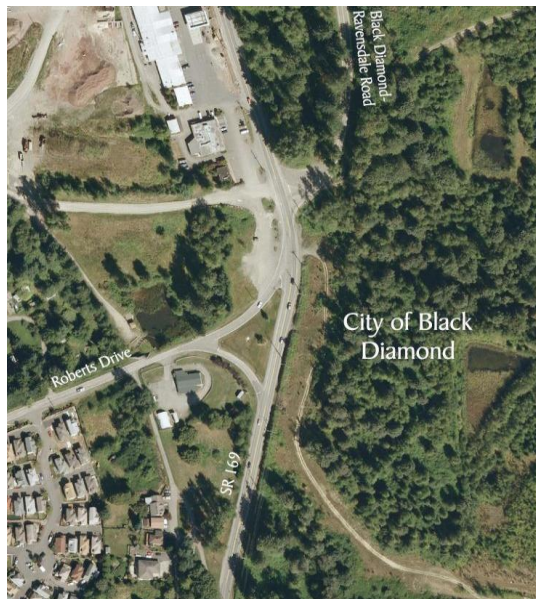
#### TOTAL COSTS

#### REQUESTED FUNDING

Developer Impact Fees/SEPA

#### TOTAL SOURCES

		Capital Plan 2012 - 2017					
	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Land/Right of Way	400,000		400,000				
Preliminary Engineering	50,000		50,000				
Construction Engineering	160,000				160,000		
Design Engineering	120,000			120,000			
Construction Costs	1,400,000				1,400,000		
Project Administration	100,000			100,000			
<b>TOTAL COSTS</b>	<b>2,230,000</b>	<b>-</b>	<b>450,000</b>	<b>220,000</b>	<b>1,560,000</b>	<b>-</b>	<b>-</b>
	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Developer Impact Fees/SEPA	2,230,000		450,000	220,000	1,560,000		
<b>TOTAL SOURCES</b>	<b>2,230,000</b>	<b>-</b>	<b>450,000</b>	<b>220,000</b>	<b>1,560,000</b>	<b>-</b>	<b>-</b>



Proposed Roundabout



## Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T10

### PROJECT TITLE

SR 169 Gateway Corridor Improvement

#### DESCRIPTION

Widen the roadway from Ravensdale to north City limits (3,800 ft) to allow for a two way left hand turn lane. Add sidewalks, streetlights, and either curb and gutter with a storm treatment pond or Low Impact Development storm treatment swales with water gardens.

#### BACKGROUND

This project would greatly enhance the north entrance into Black Diamond and provide a better flow of traffic through the north commercial area.

#### COMMENTS

This project may rate well for grant funding. Other development along the corridor may be able to contribute the matching funds.

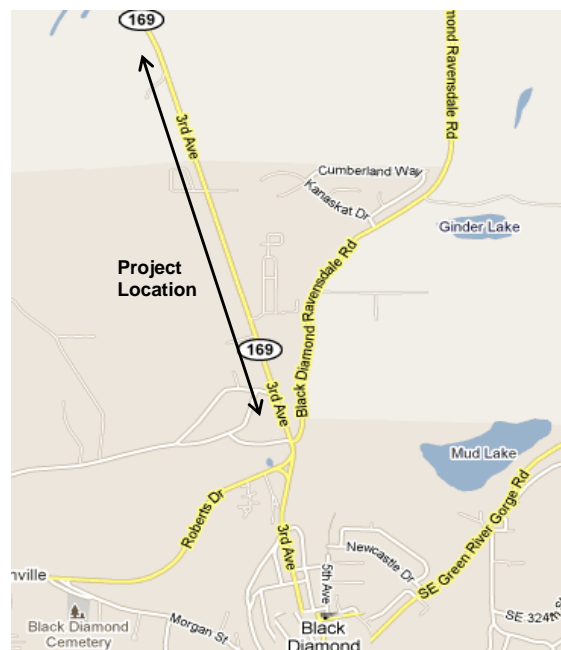
#### CAPITAL PROJECT COSTS

Land/Right of Way  
Preliminary Engineering  
Construction Engineering  
Design Engineering  
Construction Costs  
**TOTAL COSTS**

Total \$ Requested 2012- 2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
100,000			100,000			
100,000			100,000			
450,000					450,000	
300,000				300,000		
4,750,000					4,750,000	
<b>5,700,000</b>			<b>200,000</b>	<b>300,000</b>	<b>5,200,000</b>	
Total \$ Requested 2012- 2017	2012	2013	2014	2015	2016	2017
	2012	2013	2014	2015	2016	2017
2,500,000					2,500,000	
3,200,000			200,000	300,000	2,700,000	
<b>5,700,000</b>			<b>200,000</b>	<b>300,000</b>	<b>5,200,000</b>	

#### REQUESTED FUNDING

Grants  
Developer/Impact Fees/SEPA  
**TOTAL SOURCES**





# Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T11

PROJECT TITLE

Pacific Street Neighborhood Improvements

DESCRIPTION

Widen and pave existing gravel roads. Install storm drainage improvements.

BACKGROUND

Gravel roads require a higher level of maintenance and generate more citizen complaints than paved streets.

COMMENTS

There are outstanding obligations from some past development that may affect the project limits or schedule. Various infrastructure improvements are needed in this area as well.

CAPITAL PROJECT COSTS

Design Engineering  
Construction Costs

TOTAL COSTS

REQUESTED FUNDING

Water Connection/Reserves  
Developer/Impact Fees/SEPA  
Real Estate Excise Tax II

TOTAL SOURCES

		Capital Plan 2012 - 2017					
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
70,000						70,000	
450,000							450,000
520,000						70,000	450,000
Total \$ Requested 2012-2017		2012	2013	2014	2015	2016	2017
25,000							25,000
395,000							395,000
100,000						70,000	30,000
520,000						70,000	450,000



Pacific Street





## Capital Improvement Plan 2012 - 2017

Project for the

Street Department

# T12

### PROJECT TITLE

SR-169 Widening Lawson & Baker St Intersection

### DESCRIPTION

The left hand turn lanes are needed on 169 and on the approaching streets. 900 feet of SR-169 widening and channelization is needed. 200 feet of widening and channelization is needed on Lawson and Baker Street. See the Villages and Lawson Hills EIS for more detailed information.

### BACKGROUND

This is a capacity adding project funded through the State Environmental Policy Act. The timing of these projects will be prompted by the progress the Master Planned Developments. These are included in the City's CIP to orderly deal with redevelopment that may occur on property bordering this project.

### CAPITAL PROJECT COSTS

Land/Right of Way

Design Engineering

Construction Costs

#### TOTAL COSTS

### REQUESTED FUNDING

Developer/Impact Fees/SEPA

#### TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
Land/Right of Way					200,000	
Design Engineering					150,000	
Construction Costs						1,200,000
<b>TOTAL COSTS</b>	<b>1,550,000</b>				<b>350,000</b>	<b>1,200,000</b>
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Developer/Impact Fees/SEPA	1,550,000				350,000	1,200,000
<b>TOTAL SOURCES</b>	<b>1,550,000</b>				<b>350,000</b>	<b>1,200,000</b>



Intersection at SR169 and Lawson



# Water Department

## CAPITAL PROJECT SUMMARY

### Funding Summary by Project

WATER DEPARTMENT	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
W1 Springs & River Crossing Rehab. Project	190,000	3,200,000	300,000	1,900,000	1,000,000			
W2 5th Avenue Water Main Replacement		175,000	175,000					
W3 Public Works Facilities - Design & Engineering		20,000	20,000					
W4 Fire Flow Loop to North Commercial Area		800,000			800,000			
W5 Springs Transmission Main Replacement Phase I		800,000					100,000	700,000
<b>TOTAL EXPENDITURES</b>	<b>190,000</b>	<b>4,995,000</b>	<b>495,000</b>	<b>1,900,000</b>	<b>1,800,000</b>		<b>100,000</b>	<b>700,000</b>

### Funding Sources

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>Water System &amp; Facilities Funding Agmt (WSFFA)</b>								
W1 Springs & River Crossing Rehab. Project	190,000	2,700,000	300,000	1,400,000	1,000,000			
W5 Springs Transmission Main Replacement Phase I		800,000					100,000	700,000
<b>Total WSFFA Funds</b>	<b>190,000</b>	<b>3,500,000</b>	<b>300,000</b>	<b>1,400,000</b>	<b>1,000,000</b>		<b>100,000</b>	<b>700,000</b>
<b>Water Connection Fees and Reserves</b>								
W3 Public Works Facilities - Design & Engineering		5,000	5,000					
<b>Total Water Connection Fees</b>		<b>5,000</b>	<b>5,000</b>					
<b>Wastewater Connection Fees and Reserves</b>								
W3 Public Works Facilities - Design & Engineering		5,000	5,000					
<b>Total Wastewater Connection Fees</b>		<b>5,000</b>	<b>5,000</b>					
<b>Stormwater Connection Fees and Reserves</b>								
W3 Public Works Facilities - Design & Engineering		5,000	5,000					
<b>Total Stormwater Connection Fees</b>		<b>5,000</b>	<b>5,000</b>					
<b>Street Fund Funding</b>								
W3 Public Works Facilities - Design & Engineering		5,000	5,000					
<b>Total Street Fund Funding</b>		<b>5,000</b>	<b>5,000</b>					
<b>Grant Funding</b>								
W1 Springs & River Crossing Rehab. Project		500,000		500,000				
W2 5th Avenue Water Main Replacement		175,000	175,000					
<b>Total Grant Funding</b>		<b>675,000</b>	<b>175,000</b>	<b>500,000</b>				
<b>Developer Funding</b>								
W5 Fire Flow Loop to North Commercial Area		800,000			800,000			
<b>Total Developer Funding</b>		<b>800,000</b>			<b>800,000</b>			
<b>TOTAL FUNDING FOR WATER PROJECTS</b>	<b>190,000</b>	<b>4,995,000</b>	<b>495,000</b>	<b>1,900,000</b>	<b>1,800,000</b>		<b>100,000</b>	<b>700,000</b>



# Capital Improvement Plan 2012 - 2017

Project for the

Water Department

# W1

## PROJECT TITLE

## Springs & River Crossing Rehab. Project

### DESCRIPTION

Improvements to the springs and the points of collection. Replacement of 1,300 lineal ft. of piping from the springs across the Green River to the North Bank Pump Station. Install a series of pumps for greater pumping efficiency. Restore power generation capability.

### BACKGROUND

This is a capacity and system reliability project funded by the Water Supply Facilities Funding Agreement.

CAPITAL PROJECT COSTS	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Preliminary Engineering	50,000	150,000	150,000					
Design Engineering	140,000	150,000	50,000	100,000				
Construction Engineering		100,000	100,000					
Construction Costs		2,800,000		1,800,000	1,000,000			
Capital Outlay		-						
TOTAL COSTS	190,000	3,200,000	300,000	1,900,000	1,000,000	-	-	-
REQUESTED FUNDING	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Grants		500,000		500,000				
Water Syst & Fac. Funding Agrmt.	190,000	2,700,000	300,000	1,400,000	1,000,000			
TOTAL SOURCES	190,000	3,200,000	300,000	1,900,000	1,000,000	-	-	-



Spring Water in Black Diamond



# Capital Improvement Plan 2012 - 2017

Project for the

Water Department

# W2

## PROJECT TITLE

5th Ave Water Main Replacement

## DESCRIPTION

Replace 850 feet of 4 inch dead end asbestos concrete water main from 5th Ave intersection with Lawson St. South to the end of the road. Two fire hydrants also need to be replaced.

## BACKGROUND

There is a lack of fire flow in this area and with low quality water pipe on a dead end line the service reliability is also very low. There may be an opportunity for a CDBG Grant for this project.

## CAPITAL PROJECT COSTS

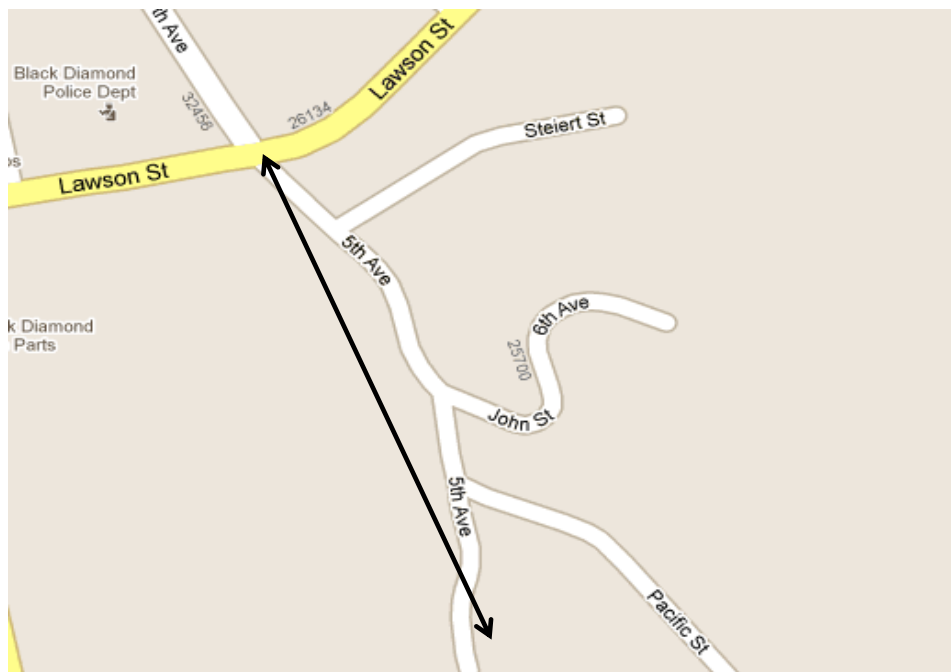
Design Engineering  
Construction Engineering  
Construction Costs  
**TOTAL COSTS**

## REQUESTED FUNDING

Grants

## TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
Design Engineering	30,000	30,000				
Construction Engineering	15,000	15,000				
Construction Costs	130,000	130,000				
<b>TOTAL COSTS</b>	<b>175,000</b>	<b>175,000</b>	-	-	-	-
Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
Grants	175,000	175,000				
<b>TOTAL SOURCES</b>	<b>175,000</b>	<b>175,000</b>	-	-	-	-





## Capital Improvement Plan 2012 - 2017

Project for the **Water Department** # **W3**

### PROJECT TITLE **Public Works Facilities Design/Eng**

#### DESCRIPTION

The City needs to determine the long range viability of the current site. If a larger site is needed or if the public works department is to be divided, decisions will need to be made before too much is invested in the current location. Other long range considerations include greening these facilities with environmentally sound planning, providing adequate screening for the neighborhood, remodeling buildings and adding buildings to house equipment, file storage, showers, locker room, materials storage and a washdown area. Security will also be reviewed.

#### BACKGROUND

This is a capacity and system reliability project funded by the Water Supply Facilities Funding Agreement.

#### CAPITAL PROJECT COSTS

Preliminary Engineering  
Design Engineering

#### TOTAL COSTS

#### REQUESTED FUNDING

Water Connection Fees/Res  
Wastewater Utility Fund  
Stormwater Utility Fund  
Street Funds

#### TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
20,000	20,000					
<b>20,000</b>	<b>20,000</b>					
Total \$ Requested 2012-2017						
	2012	2013	2014	2015	2016	2017
5,000	5,000					
5,000	5,000					
5,000	5,000					
5,000	5,000					
<b>20,000</b>	<b>20,000</b>					



Public Works  
Crew and  
Facilities



# Capital Improvement Plan 2012 - 2017

Project for the

Water Department

# W4

## PROJECT TITLE

## Fire Flow Loop to N. Commerical Area

### DESCRIPTION

Replace 600 ft. of 6 inch asbestos concrete with 12 inch ductile iron water main. Replace 1200 ft. of 8 inch asbestos concrete with 12 inch ductile iron in 3rd Street north of Roberts Drive. Link the east and west 169 water mains at approximately the Cedarbrook Mobile Home Park.

### BACKGROUND

This is a capacity and system reliability project funded by the Water Supply Facilities Funding Agreement.

### COMMENTS

There are several alternatives to provide looped water lines and meet fire flow to the existing customers on the north end of the city system. This project does not describe what is needed to provide fire flow and redundant service to the north triangle but rather is the minimum to provide a looped system for the north part of the city system. Developer improvements may implement a portion of this project or make parts of the project a lower priority.

### CAPITAL PROJECT COSTS

Construction Costs

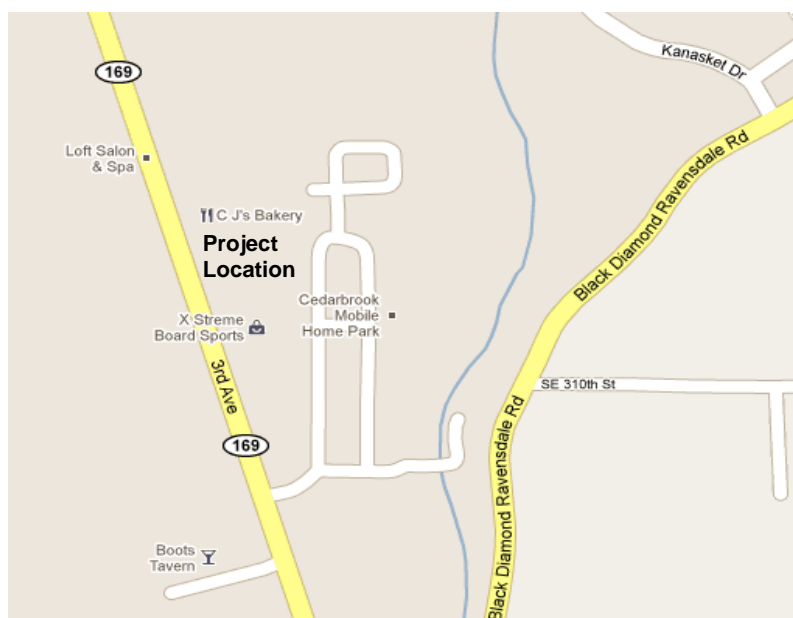
### TOTAL COSTS

### REQUESTED FUNDING

Developer Funded

### TOTAL SOURCES

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
800,000			800,000			
<b>800,000</b>	-	-	<b>800,000</b>	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
	800,000		800,000			
<b>800,000</b>	-	-	<b>800,000</b>	-	-	-





# Capital Improvement Plan 2012 - 2017

Project for the **Water Department** # **W5**

**PROJECT TITLE** **Springs Transmission Main Replacement Phase I**

**DESCRIPTION** Replace 8000 feet of 8 inch asbestos concrete (AC) with 12 inch ductile iron (DI) from the North Bank Pump Station to tie in to the existing 12" Spring Supply Main.

**BACKGROUND** This is a capacity and system reliability project funded by the Water Supply Facilities Funding Agreement.

**CAPITAL PROJECT COSTS**

Preliminary Engineering  
Design Engineering  
Construction Costs  
**TOTAL COSTS**

Total \$ Requested 2012-2017	Capital Plan 2012 - 2017					
	2012	2013	2014	2015	2016	2017
20,000					20,000	
80,000					80,000	
700,000						700,000
<b>800,000</b>	-	-	-	-	<b>100,000</b>	<b>700,000</b>
Total \$ Requested 2012-2017						
	2012	2013	2014	2015	2016	2017
800,000					100,000	700,000
<b>800,000</b>	-	-	-	-	<b>100,000</b>	<b>700,000</b>

**REQUESTED FUNDING**

Water Syst & Fac. Funding Agrmt.  
**TOTAL SOURCES**



Example of ductile iron water pipes



# Wastewater Department

## CAPITAL PROJECT SUMMARY

### Expenditure Summary by Project

WASTEWATER DEPARTMENT	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
S1 Infiltration and Inflow Reduction Plan	80,000	180,000	30,000	30,000	30,000	30,000	30,000	30,000
S2 Morganville Wastewater Lift Station Improvement	30,000	80,000	80,000					
S3 West Black Diamond Sewer Lift Station		400,000			50,000	250,000	100,000	
S4 Morganville Force Main Reroute		1,000,000				20,000	980,000	
S5 Cedarbrook Sewer Main		90,000						90,000
<b>TOTAL EXPENDITURES</b>	<b>110,000</b>	<b>1,750,000</b>	<b>110,000</b>	<b>30,000</b>	<b>80,000</b>	<b>300,000</b>	<b>1,110,000</b>	<b>120,000</b>

### Funding Sources

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>Wastewater Utility Funding</b>								
S5 Cedarbrook Sewer Main		45,000						45,000
<b>Total Wastewater Utility Funding</b>		<b>45,000</b>						<b>45,000</b>
<b>Wastewater Reserves, New Customers &amp; Conn. Fees</b>								
S1 Infiltration and Inflow Reduction Plan	30,000	180,000	30,000	30,000	30,000	30,000	30,000	30,000
S2 Morganville Wastewater Lift Station Improvement	30,000	80,000	80,000					
S4 Morganville Force Main Reroute		1,000,000				20,000	980,000	
S5 Cedarbrook Sewer Main		45,000						45,000
<b>Total Wstewtr Reserves/New Cust &amp; Conn.Fees</b>	<b>60,000</b>	<b>1,305,000</b>	<b>110,000</b>	<b>30,000</b>	<b>30,000</b>	<b>50,000</b>	<b>1,010,000</b>	<b>75,000</b>
<b>Developer Funded</b>								
S3 West Black Diamond Sewer Lift Station		400,000			50,000	250,000	100,000	
<b>Total Developer Funded</b>		<b>400,000</b>			<b>50,000</b>	<b>250,000</b>	<b>100,000</b>	
<b>Beginning Fund Balance Carryover</b>								
S1 Infiltraton and Inflow Reduction Plan	50,000							
<b>Beginning Fund Balance Carryover</b>	<b>50,000</b>							
<b>TOTAL FUNDING FOR WASTEWATER PROJECTS</b>	<b>110,000</b>	<b>1,750,000</b>	<b>110,000</b>	<b>30,000</b>	<b>80,000</b>	<b>300,000</b>	<b>1,110,000</b>	<b>120,000</b>
<b>NON CAPITAL OPERATING COSTS</b>	<b>2011</b>	<b>Total \$ Requested 2012-2017</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
S1 Maintenance Costs (Infiltration and Inflow)	20,000	120,000	20,000	20,000	20,000	20,000	20,000	20,000
<b>TOTAL NON CAPITAL OPERATING</b>	<b>20,000</b>	<b>120,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>





# Capital Improvement Plan 2012 - 2017

Project for the

Wastewater Department

# S1

## PROJECT TITLE

## Infiltration and Inflow Reduction Program

### DESCRIPTION

TV inspections, smoke testing, flow monitoring, new ordinance and policy review, and then pipe rehabilitation, sealing, private line replacement assistance program, some manhole rehabilitation, sewer line replacement as needed, monitor effectiveness.

### BACKGROUND

The City needs to reduce the infiltration and inflow to meet contract requirements and Department of Ecology requirements. The City also desires to preserve and recapture capacity in the wastewater system by reducing and controlling peak flows that come primarily from storm and ground water getting into the system.

### COMMENTS

The City's draft comprehensive plan recommends significantly increasing the funding of dealing with this issue.

### CAPITAL PROJECT COSTS

Design Engineering	80,000
Construction Costs	
<b>TOTAL COSTS</b>	<b>80,000</b>

### REQUESTED FUNDING

Wstwtr Reserves/New Cust Fees	30,000
Beginning Fund Balance Carryover	50,000
<b>TOTAL SOURCES</b>	<b>80,000</b>

### NON CAPITAL OPERATING COSTS

Salaries, Benefits, Maintenance	20,000
Debt Repayment	
<b>TOTAL OPERATING</b>	<b>20,000</b>

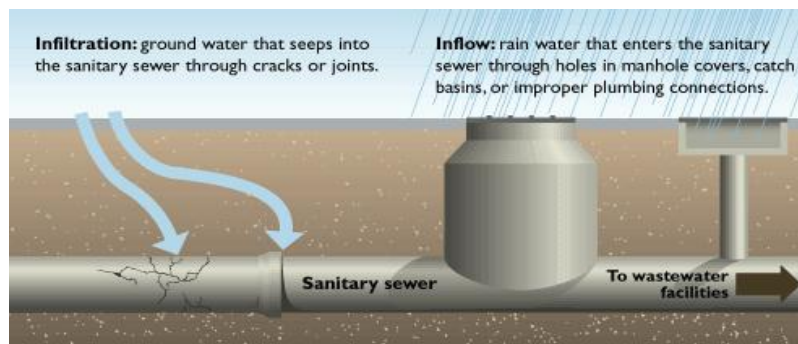
Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
180,000	30,000	30,000	30,000	30,000	30,000	30,000
<b>180,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>

Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
180,000	30,000	30,000	30,000	30,000	30,000	30,000
-						
<b>180,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>

Total \$ Requested	2012	2013	2014	2015	2016	2017
120,000	20,000	20,000	20,000	20,000	20,000	20,000
<b>120,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>



Courtesy of CRD, Victoria, BC



# Capital Improvement Plan 2012 - 2017

Project for the

Wastewater Department

# S2

PROJECT TITLE

Morganville Wastewater Lift Station Improvement

## DESCRIPTION

Study the alternatives for the best discharge point of the pump station. Consider relocating out of the street. Reconstruct the sewer lift station, replace pumps and control panel, telemetry.

## BACKGROUND

The wastewater lift station will be 18 years old in 2012. As purely a repair and replacement project the funding has shifted to rates.

## COMMENTS

Considering the increased need and cost of getting I & I under control, this project has been reduced in scope to the essentials of pump and control replacement. On site back up power generation will be considered at a later date. The rerouting of sewer will be a separate capital project.

## CAPITAL PROJECT COSTS

Design Engineering

30,000

Construction Costs

80,000

## TOTAL COSTS

30,000

## REQUESTED FUNDING

Wastewater Reserves

30,000

## TOTAL SOURCES

30,000

## Capital Plan 2012 - 2017

Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
-	80,000					
80,000	80,000	-	-	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
80,000	80,000					
80,000	80,000	-	-	-	-	-





# Capital Improvement Plan 2012 - 2017

Project for the

Wastewater Department

# S3

## PROJECT TITLE

## West Black Diamond Wastewater Lift Station

### DESCRIPTION

Design and construct a wastewater lift station for the area west of Rock Creek and south of Soos Creek sewer service area. Phase one is site selection and design. Phase two is wastewater lift station construction and gravity main easement procurement.

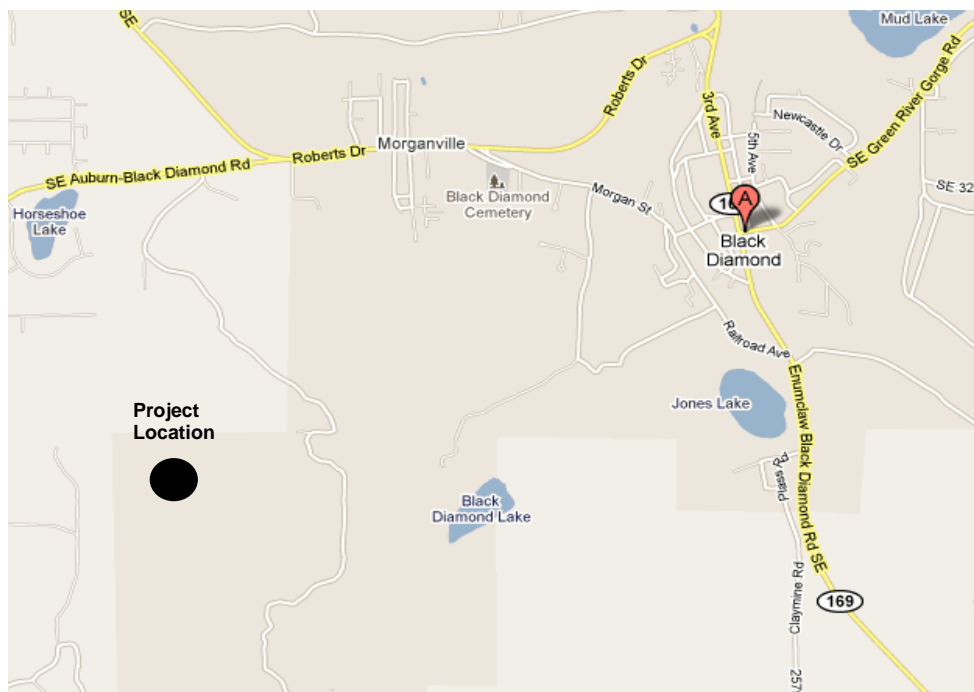
### BACKGROUND

This project is to prepare for the upcoming growth in the west portion of the City.

### COMMENTS

It is currently planned that the Villages Developer will construct an interim sewer pump station and perhaps a second interim sewer pump station as the development grows to the south. The City may take the lead role in planning, designing, permitting and constructing ultimate facility to service this area. Timing will need to be coordinated with the Villages Developer. This CIP only shows the design and right-of-way costs at this time.

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
CAPITAL PROJECT COSTS								
Land/Right of Way		250,000	250,000					
Preliminary Engineering		50,000	50,000					
Design Engineering		100,000	100,000					
TOTAL COSTS	-	400,000	-	-	50,000	250,000	100,000	-
REQUESTED FUNDING								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Developer Funded		400,000			50,000	250,000	100,000	
TOTAL SOURCES	-	400,000	-	-	50,000	250,000	100,000	-





# Capital Improvement Plan 2012 - 2017

Project for the **Wastewater Department** # **S4**

**PROJECT TITLE** **Morganville Force Main Reroute**

**DESCRIPTION** Reroute the flows from the Morgan Street Sewer pump station from pumping to the Jones Lake Pump Station to pump to the new King County western storage facility. The new force main will be about 3200 feet from Morgan Street west along Roberts Drive and northwest along Lake Sawyer Road East.

**BACKGROUND** This project is necessary to reduce sewer flows to the Black Diamond pump station (Jones Lake pump station) to provide capacity for infill in the old part of Black Diamond.

**COMMENTS** If the Lawson Hills developer needs to temporarily direct new flows to the Black Diamond pump station (Jones Lake pump station) this project may need to be moved up in priority. The cost of expediting this project will need to be covered by the developer.

**CAPITAL PROJECT COSTS**

Preliminary Engineering 20,000  
 Design Engineering 80,000  
 Construction Costs 900,000  
**TOTAL COSTS 1,000,000**

**REQUESTED FUNDING**

Wstwr Res/New Customer Fees 1,000,000  
**TOTAL SOURCES 1,000,000**

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000				20,000		
80,000					80,000	
900,000					900,000	
<b>1,000,000</b>	-	-	-	<b>20,000</b>	<b>980,000</b>	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
1,000,000				20,000	980,000	
<b>1,000,000</b>	-	-	-	<b>20,000</b>	<b>980,000</b>	-





# Capital Improvement Plan 2012 - 2017

Project for the

Wastewater Department

# S5

PROJECT TITLE

Cedarbrook Sewer Main

## DESCRIPTION

Acquire City easement through the trailer park. Design and construct a new sewer main to serve all of the existing and future City customer in the north east portion of the City.

## BACKGROUND

While this project will provide future conveyance capacity for this area of the City it will also correct an informal arrangement of public wastewater being served through a private wastewater system. Redevelopment of the Cedarbrook Mobile Home Park will have the responsibility of bringing this section of sewer up to City standards, providing easements and dedicating public sewer through the site. If redevelopment of this site seems unlikely then public funding may be required at some point.

## CAPITAL PROJECT COSTS

Design Engineering

**TOTAL COSTS**

## REQUESTED FUNDING

Wastewater Utility Fund

Wstwtr Res/New Customer Fees

Budgeted & Funded 2011	Capital Plan 2012 - 2017						
	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
	90,000	90,000					
-	90,000	-	-	-	-	-	90,000
Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
	45,000	45,000					
	45,000	45,000					
-	90,000	-	-	-	-	-	90,000



# Stormwater Department

## CAPITAL PROJECT SUMMARY

### Expenditure Summary by Project

STORMWATER DEPT		Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017						
			2012	2013	2014	2015	2016	2017
D1	Lake Sawyer Road Culvert and Guardrail	320,000	70,000	250,000				
D2	Ginder Creek Stormwater Treatment Pond	750,000		50,000	700,000			
TOTAL EXPENDITURES		1,070,000	70,000	300,000	700,000			

### Funding Sources

	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>DOE Grant - Future</b>							
D1 Lake Sawyer Road Culvert and Guardrail	290,000		40,000	250,000			
D2 Ginder Creek Stormwater Treatment Pond	700,000				700,000		
<b>Total Ecology Grants</b>	<b>990,000</b>		<b>40,000</b>	<b>250,000</b>	<b>700,000</b>		
<b>Stormwater Connection Fees/Reserves</b>							
D2 Ginder Creek Stormwater Treatment Pond	20,000			20,000			
<b>Total Stormwater Connection Fees/Reserves</b>	<b>20,000</b>			<b>20,000</b>			
<b>Real Estate Excise Tax II</b>							
D1 Lake Sawyer Road Culvert and Guardrail	30,000		30,000				
<b>Total Real Estate Excise Tax II</b>	<b>30,000</b>		<b>30,000</b>				
<b>Developer Funded</b>							
D2 Ginder Creek Stormwater Treatment Pond	30,000			30,000			
<b>Total Developer Funded</b>	<b>30,000</b>			<b>30,000</b>			
<b>TOTAL FUNDING FOR STORMWATER</b>	<b>1,070,000</b>		<b>70,000</b>	<b>300,000</b>	<b>700,000</b>		



Storm Water Drainage





# Capital Improvement Plan 2012 - 2017

Project for the **Stormwater Department** # **D1**

**PROJECT TITLE** **Lake Sawyer Road Culvert and Guardrail**

**DESCRIPTION** Maintenance of Roads: Replace twin culverts with a bottomless box culvert and install guard rails to protect vehicles from running into the creek.

**BACKGROUND** The twin culverts may impede the upstream migration of salmon. The existing corrugated metal culverts are showing signs of corrosion. The guard rails will protect the environment from errant stray vehicles.

**COMMENTS** Grant funding is anticipated and included in the financing for this project. Design and permitting is scheduled for 2012 to assist with attracting grant and private mitigation funds.

## CAPITAL PROJECT COSTS

Design Engineering  
Construction Costs  
**TOTAL COSTS**

## REQUESTED FUNDING

Grants (Dept of Ecology)  
Real Estate Excise Tax II  
**TOTAL SOURCES**

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
70,000	70,000					
250,000	250,000					
<b>320,000</b>	<b>-</b>	<b>70,000</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
290,000	40,000 250,000					
30,000	30,000					
<b>320,000</b>	<b>-</b>	<b>70,000</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>



Example of a box culvert





# Capital Improvement Plan 2012 - 2017

Project for the

Stormwater Department

# D2

## PROJECT TITLE

## Ginder Creek Stormwater Treatment Pond

### DESCRIPTION

Stormwater treatment facility: a wetpond and bioswale combined treatment facility to provide maximum phosphorous removal along the abandoned RR Ave north of Park Street. Detention will also be provided.

### BACKGROUND

The City has three major untreated stormwater discharges onto City property west of the downtown area that then flow directly into Ginder Creek. Some treatment is accomplished by natural flow across the surface before discharge into the creek. The City should look for grant opportunities or private opportunities to upgrade the treatment of the stormwater discharges into Ginder Creek.

### COMMENTS

Whereas there is a total maximum daily load (TMDL) on Lake Sawyer for phosphorous the city should look for opportunities to reduce phosphorous inputs from existing untreated stormwater discharges. A joint project with a developer may be possible. The city could offer the land in exchange for the treatment upgrade of the existing discharges.

### CAPITAL PROJECT COSTS

Design Engineering

Construction Costs

### TOTAL COSTS

Grants (Dept of Ecology)

Stormwater Conn Fees/Reserves

Developer Funded

### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
50,000			50,000			
700,000				700,000		
750,000	-	-	50,000	700,000	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
700,000				700,000		
20,000			20,000			
30,000			30,000			
750,000	-	-	50,000	700,000	-	-



Example of a bioswale to help filter storm water



# Capital Improvement Plan 2012 - 2017

Project for the

Stormwater Department

Info only

## PROJECT TITLE

## Street Sweeper

### DESCRIPTION

Water Quality Project: Purchase a vacuum street sweeper to keep sediment and debris from being carried into the storm systems and on into wetlands, streams and creeks.

### BACKGROUND

At some point the City will have enough curbed street to warrant purchasing their own street sweeper. For right now the most cost effective option will be to bid out service to street sweeping companies. This equipment purchase should be re-evaluated in 2015.

### COMMENTS

Street sweeping is a best management stormwater practice needed to stay in compliance with the Lake Sawyer TMDL (total maximum daily limit) and the City's stormwater permit requirements.

### CAPITAL PROJECT COSTS

Capital Outlay

### TOTAL COSTS

### REQUESTED FUNDING

Stormwtr Connection Fees/Res

### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
TBD						TBD
	-	-	-	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
TBD						TBD
-	-	-	-	-	-	-



# General Government Capital Improvement Plan 2012 – 2017



Councilmember Bill Boston and City Volunteers at Earth Day 2011

# CIP General Government Summary of Projects

## Capital Improvement Plan 2012 - 2017

Key to Projects in the CIP:  
 I = Technology  
 P = Parks  
 L = Police  
 A = Admin/Facilities  
 F = Fire

		Total \$ Project 2012 - 2017	2012	2013	2014	2015	2016	2017
<b>POLICE PROJECTS</b>								
L2	Patrol Car Replacement Program	365,000	40,000	42,000	92,000	94,000	48,000	49,000
L3	Police Technology Capital	95,700	8,000	16,300	20,000	15,400	20,000	16,000
L4	Police Reroof	20,000					20,000	
	<b>TOTAL POLICE PROJECTS</b>	<b>480,700</b>	<b>48,000</b>	<b>58,300</b>	<b>112,000</b>	<b>109,400</b>	<b>88,000</b>	<b>65,000</b>
L1	Police Records System REET I Debt Repay (not in total)	84,000	42,400	41,600				
<b>FIRE DEPARTMENT PROJECTS</b>								
F1	Replace 2 Fire Support Vehicles	69,500	69,500					
F2	Replace Primary Engine 98 (2000)	365,000		365,000				
F3	Replace Aid Car	225,000					225,000	
F4	Replace Brush Truck Chassis	85,000			85,000			
F5	New Fire Station and Equipment	4,268,276	25,000		1,014,000		120,000	3,109,276
	<b>TOTAL FIRE PROJECTS</b>	<b>5,012,776</b>	<b>94,500</b>	<b>365,000</b>	<b>1,099,000</b>		<b>345,000</b>	<b>3,109,276</b>
F2	Eng. 98 Replace Loan Payment	208,340			52,085	52,085	52,085	52,085
F3	Replace Aid Car Loan Payment	24,972						24,972
F4	Brush Truck Chassis Loan Payment	55,728				18,576	18,576	18,576
	<b>TOTAL FIRE REET I PAYMENTS FOR LOANS (not in total)</b>	<b>289,040</b>			<b>52,085</b>	<b>70,661</b>	<b>70,661</b>	<b>95,633</b>
<b>PARKS PROJECTS</b>								
P1	Lake Sawyer Boat Launch Imp	788,000			20,000	768,000		
P2	Shoreline Master Plan	10,000	10,000					
P3	Ginder Creek Trail Restoration	76,000	28,000	28,000	20,000			
P4	Ginder Creek Acquisition	300,000	300,000					
P5	Grant Matching Funds	60,000	10,000	10,000	10,000	10,000	10,000	10,000
P6	Tree Mitigation	30,000	5,000	5,000	5,000	5,000	5,000	5,000
P7	Regional Trail System Dev.	300,000				100,000	100,000	100,000
P8	Jones Lake Acquisition	400,000					400,000	
P9	Lake Sawyer Regional Park	3,075,000				75,000	250,000	2,750,000
P10	Union Stump Memorial Park	20,000					20,000	
P11	Parks Signage	15,000						15,000
	<b>TOTAL PARKS PROJECTS</b>	<b>5,074,000</b>	<b>353,000</b>	<b>43,000</b>	<b>55,000</b>	<b>958,000</b>	<b>785,000</b>	<b>2,880,000</b>
<b>ADMINISTRATION AND CITY PROJECTS</b>								
A1	City Technology Capital	120,000	20,000	20,000	20,000	20,000	20,000	20,000
A2	Future Facility Prelim Eng/Design	35,000	35,000					
	<b>TOTAL ADMIN AND CITY PROJECTS</b>	<b>155,000</b>	<b>55,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>TOTAL GENERAL GOVT CAPITAL PROJECTS</b>		<b>10,722,476</b>	<b>550,500</b>	<b>486,300</b>	<b>1,286,000</b>	<b>1,087,400</b>	<b>1,238,000</b>	<b>6,074,276</b>

CIP General Government FUNDING Summary								
Capital Improvement Plan 2012 - 2017		Total \$ Project 2012 - 2017	2012	2013	2014	2015	2016	2017
REET I FUNDING								
L1	Patrol Car Replacement Program	365,000	40,000	42,000	92,000	94,000	48,000	49,000
L2	Police Technology Capital	95,700	8,000	16,300	20,000	15,400	20,000	16,000
L3	Police Reroof	20,000	20,000					
F1	Replace 2 Fire Support Vehicles	26,415	26,415					
F5	New Fire Station and Equipment	137,714	1,250	6,000				
P1	Grant Matching Funds	60,000	10,000	10,000	10,000	10,000	10,000	10,000
P11	Signage for Parks	15,000	15,000					
A1	City Technology Upgrades	120,000	20,000	20,000	20,000	20,000	20,000	20,000
A2	Future Facility Prelim Eng/Design	17,500	17,500					
Total REET I Funding for Gen Govt CIP PROJECTS		857,329	123,165	88,300	142,000	139,400	124,000	240,464
LOAN PAYMENTS (REET I)								
L4	Repay Police Records Loan (2009)	84,000	42,400	41,600				
F2	Eng. 98 Replace Loan Payment	208,340	52,085			52,085	52,085	52,085
F3	Replace Aid Car Loan Payment	24,972	24,972					
F4	Brush Truck Chassis Loan Payment	55,728	18,576				18,576	18,576
Total REET I Funding for Loan Payments (not in total)		373,040	42,400	41,600	52,085	70,661	70,661	95,633
GRANT FUNDING								
P1	Lake Sawyer Boat Launch (County Grant)	668,000	668,000					
P2	Shoreline Master Plan (DOE Grant)	10,000	10,000					
P3	Ginder Creek Trail Restoration (County Grant)	60,000	20,000	20,000	20,000			
P4	Ginder Creek Acquisition (Conservation Grant)	175,000	175,000					
P4	Ginder Creek Acquisition (WIRA or DOE Grant)	125,000	125,000					
P7	Regional Trail System Development (County Grant)	300,000	100,000			100,000	100,000	
P8	Jones Lake Acquisition (Conservation Grant)	200,000	200,000					
P9	Lake Sawyer Regional Park (RCO Grant)	1,500,000	1,500,000					
P10	Union Stump Memorial Park (RCO Grant)	20,000	20,000					
Total Grant Funding		3,058,000	330,000	20,000	20,000	768,000	320,000	1,600,000
KING COUNTY REGIONAL PARKS FUNDING								
P9	Lake Sawyer Regional Park	1,000,000	1,000,000					
Total King County Regional Parks Funding		1,000,000	1,000,000					
KING COUNTY TAX LEVY								
P7	Regional Trail System Development	16,000	8,000	8,000				
Total King County Tax Levy		16,000	8,000	8,000				
IMPACT FEES OR SEPA								
P8	Jones Lake Acquisition	200,000	200,000					
P9	Lake Sawyer Regional Park	575,000	75,000			250,000	250,000	
Total Impact Fees or SEPA		775,000	75,000			450,000	250,000	
GRANT MATCHING and IN-KIND								
P1	Lake Sawyer Boat Launch Improvements	20,000	20,000					
A2	Future Facility Prelim Eng/Design	17,500	17,500					
Total Grant Matching Funds		37,500	17,500	20,000				
LOANS FOR FINANCING								
F2	Replace Engine 98 (5 yr 5%)	230,000	230,000					
F3	Replace Aid Car (12 yr 5%)	225,000	225,000					
F5	Replace Brush Truck Chassis (5 yr 5%)	82,000	82,000					
Total Loans		537,000	230,000	82,000	225,000			
DEVELOPER/MITIGATION								
P1	Lake Sawyer Boat Launch Improvements	100,000	100,000					
P6	Tree Mitigation	30,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Developer/Mitigation Funding		130,000	5,000	5,000	5,000	105,000	5,000	5,000
BOND SALES								
F5	New Fire Station and Equipment	4,031,112	963,300			114,000		
Total Bond Sales		4,031,112	963,300			114,000		

CIP General Government FUNDING Summary								
Capital Improvement Plan 2012 - 2017		Total \$ Project 2012 - 2017	2012	2013	2014	2015	2016	2017
OTHER FUNDING								
F2	Replace Engine 98 (Surplus Funding)	135,000	135,000					
F4	Replace Brush Truck Chassis (Surplus Funding)	3,000	3,000					
F5	New Fire Station and Equipment	99,450	23,750		50,700			25,000
Total Carryover Funds Prior Years		237,450	23,750	135,000	53,700			25,000
CARRYOVER FUNDS FROM PRIOR YEAR(S)								
F1	Replace Two Fire Support Vehicles	43,085	43,085					
Total Carryover Funds Prior Years		43,085	43,085					
TOTAL GEN GOV CIP FUNDING (less REET I Loan Payments)		10,722,476	550,500	486,300	1,286,000	1,087,400	1,238,000	6,074,276





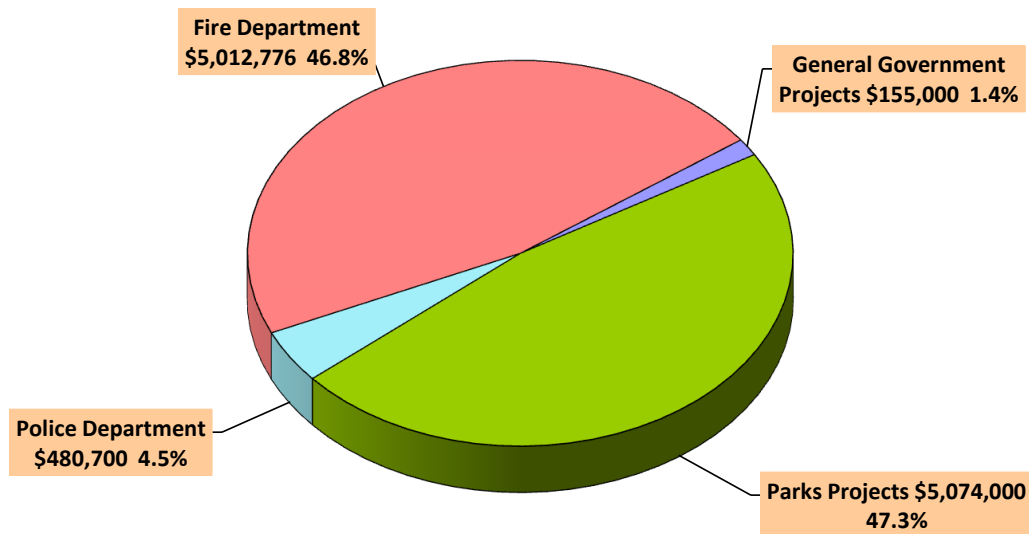
# General Government Department Summary

## Capital Improvement Plan 2012 - 2017

Departments	Total \$ Project	2012	2013	2014	2015	2016	2017
<b>General Government</b>							
Capital Facilities & Admin	35,000	35,000					
City Technology (not Police)	120,000	20,000	20,000	20,000	20,000	20,000	20,000
<b>Subtotal</b>	<b>155,000</b>	<b>55,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>Parks Department</b>	<b>5,074,000</b>	<b>353,000</b>	<b>43,000</b>	<b>55,000</b>	<b>958,000</b>	<b>785,000</b>	<b>2,880,000</b>
<b>Public Safety</b>							
Police Department (incl Tech)	480,700	48,000	58,300	112,000	109,400	88,000	65,000
Fire Department	5,012,776	94,500	365,000	1,099,000		345,000	3,109,276
<b>Subtotal</b>	<b>5,493,476</b>	<b>142,500</b>	<b>423,300</b>	<b>1,211,000</b>	<b>109,400</b>	<b>433,000</b>	<b>3,174,276</b>
<b>TOTAL Project COSTS</b>	<b>\$ 10,722,476</b>	<b>\$550,500</b>	<b>\$486,300</b>	<b>\$1,286,000</b>	<b>\$1,087,400</b>	<b>\$1,238,000</b>	<b>\$6,074,276</b>

### General Government CIP by Department

Total: \$10,722,476



#### REET I Payments

	Total 2012 - 2017	2012	2013	2014	2015	2016	2017
Repay Ginder Ck Land Loan	79,550		15,910	15,910	15,910	15,910	15,910
Repay Loan Police Records Sys.	125,600	42,000	42,000	41,600			
Repay Loan Fire Engine	170,820				56,940	56,940	56,940
<b>Total</b>	<b>375,970</b>	<b>42,000</b>	<b>57,910</b>	<b>57,510</b>	<b>72,850</b>	<b>72,850</b>	<b>72,850</b>





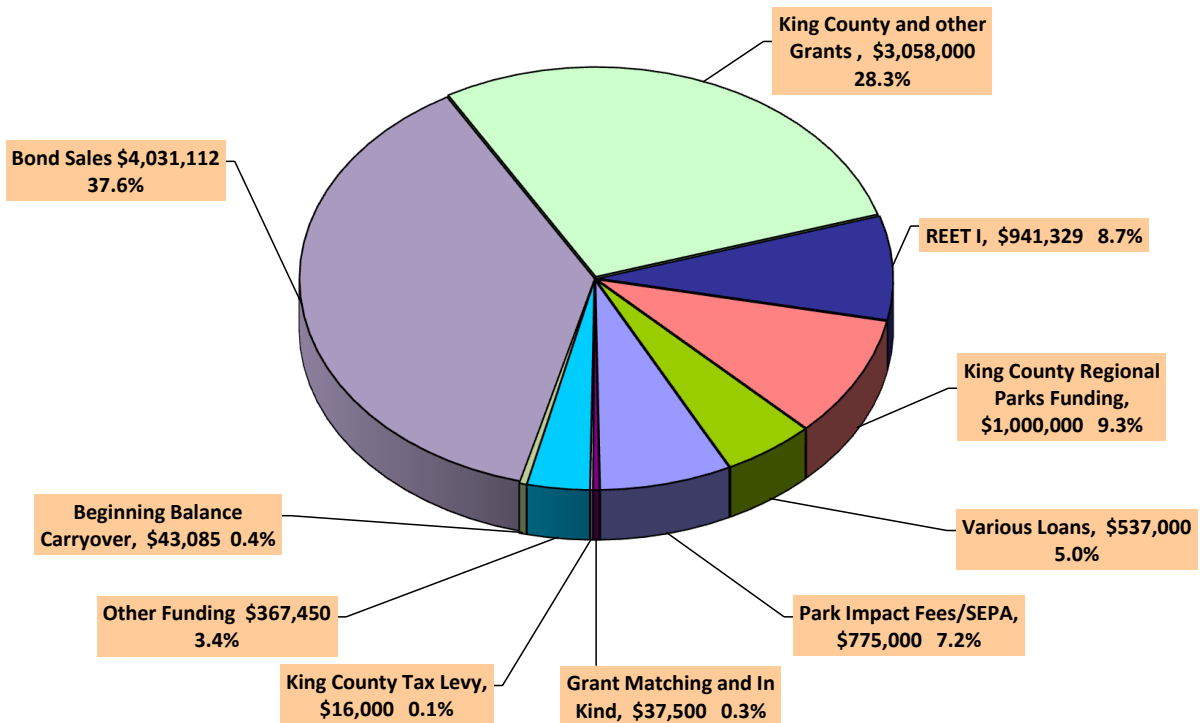
# CIP General Government Funding Summary

## Capital Improvement Plan 2012 - 2017

### REQUESTED FUNDING

	Total \$ Project	2012	2013	2014	2015	2016	2017
King County and Other Grants	3,058,000	330,000	20,000	20,000	768,000	320,000	1,600,000
REET I	857,329	123,165	88,300	142,000	139,400	124,000	240,464
King County Regional Parks Funding	1,000,000						1,000,000
Various Loans	537,000		230,000	82,000		225,000	
Park Impact Fees/SEPA	775,000				75,000	450,000	250,000
Grant Matching and In Kind	37,500	17,500		20,000			
King County Tax Levy	16,000	8,000	8,000				
Bond Sales	4,031,112			963,300		114,000	2,953,812
Other Funding	367,450	28,750	140,000	58,700	105,000	5,000	30,000
Beginning Balance Carryover	43,085	43,085					
<b>TOTAL SOURCES</b>	<b>\$10,722,476</b>	<b>\$550,500</b>	<b>\$486,300</b>	<b>\$1,286,000</b>	<b>\$1,087,400</b>	<b>\$1,238,000</b>	<b>\$6,074,276</b>

### General Government CIP by Type of Funding Total: \$10,722,476



### Ongoing Maintenance and Operating Costs

	Total \$ Requested	2012	2013	2014	2015	2016	2017
Trails Improvement Project - Salaries	20,000					10,000	10,000
City Wide Tech Maint. & Subscriptions	192,000	32,000	32,000	32,000	32,000	32,000	32,000
<b>TOTAL OPERATING Gen Govt Costs</b>	<b>212,000</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>	<b>42,000</b>	<b>42,000</b>

# REET I ANALYSIS SUMMARY (Fund 310)

## Capital Improvement Plan 2012 - 2017

### Real Estate Excise Tax Analysis

REET I - REVENUE			Capital Plan 2012 - 2017						
Beg Fund Balance 104  REET Revenue (annual) 1/4 of 1% REET - Existing Property 1/4 of 1% REET - Other new homes 1/4 of 1% REET - MPD	2011 REET I Budgeted & Funded	2012-2017 Summary Total	2012	2013	2014	2015	2016	2017	
	401,486	346,986	346,986	307,721	264,221	226,636	216,275	244,914	
	40,000	384,000	40,000	48,000	55,000	63,000	81,000	97,000	
		45,200	6,300	6,400	6,500	6,700	7,300	12,000	
		518,000		32,000	65,000	100,000	135,000	186,000	
Subtotal REET I Revenue	40,000	947,200	46,300	86,400	126,500	169,700	223,300	295,000	
Carryover REET I Revenue Reet II Transfer Carryover Grant	70,000	140,000	80,000		30,000	30,000			
TOTAL Avail. Balance for Gen Govt Projects	511,486	1,434,186	473,286	394,121	420,721	426,336	439,575	539,914	
REET I - PROJECT EXPENDITURES			Capital Plan 2012 - 2017						
General Government A1 City Technology Upgrades A2 Future Facility Site-Preliminary Engr/Design	2011 REET I Budgeted & Funded	2012-2017 Summary Total	2012	2013	2014	2015	2016	2017	
	18,000	120,000	20,000	20,000	20,000	20,000	20,000	20,000	
	7,500	17,500	17,500						
Subtotal General Government	25,500	137,500	37,500	20,000	20,000	20,000	20,000	20,000	
Parks P5 Grant Matching Funds P11 Signage for Parks									
	40,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000	
		15,000	15,000						
Subtotal Parks Projects with REET I	40,000	75,000	10,000	10,000	10,000	10,000	10,000	25,000	
Public Safety L1 Police Technology Upgrades L2 Vehicle Replacement Plan L3 Police Reroof L4 Repay Police Records Loan 2009									
	12,000	95,700	8,000	16,300	20,000	15,400	20,000	16,000	
	40,000	365,000	40,000	42,000	92,000	94,000	48,000	49,000	
		20,000	20,000						
	42,000	84,000	42,400	41,600					
SUBTOTAL POLICE	94,000	564,700	90,400	99,900	112,000	109,400	88,000	65,000	
F1 Replace 2 Fire Support Vehicles F2 Eng. 98 Replace Loan Payment F3 Replace Aid Car Loan Payment F4 Replace Brush Truck Chassis F5 New Fire Station and Equipment		26,415 208,340 24,972 55,728	26,415						
	5,000	137,714	1,250	6,000 130,464					
SUBTOTAL FIRE	5,000	453,169	27,665		52,085	70,661	76,661	226,097	
Subtotal Public Safety Proj. with REET I	99,000	1,017,869	118,065	99,900	164,085	180,061	164,661	291,097	
Total REET I Projects & Debt	164,500	1,230,369	165,565	129,900	194,085	210,061	194,661	336,097	
REET I left for next year (Ending Balance)	346,986	203,817	307,721	264,221	226,636	216,275	244,914	203,817	
REET based on Houses sold			2012	2013	2014	2015	2016	2017	
Existing Property Sales (in 000's)			62 @\$250	75 @\$255	85 @\$260	95 @\$265	120 @\$270	140 @\$275	
Other new home sales (in 000's)			10 @\$250	10 @\$255	10 @\$260	11 @\$265	12 @\$270	17 @\$275	
MPD Phase 1 Resulting Sales -non commercial (in 000's)				50 @\$255	100 @\$260	150 @\$265	200 @\$270	270 @\$275	
Population Base			4,060	4,077	4,239	4,536	4,971	5,514	
Growth Increase (2.7 people per new household)			27	162	297	435	543	775	
TOTAL POPULATION			4,087	4,239	4,536	4,971	5,514	6,289	

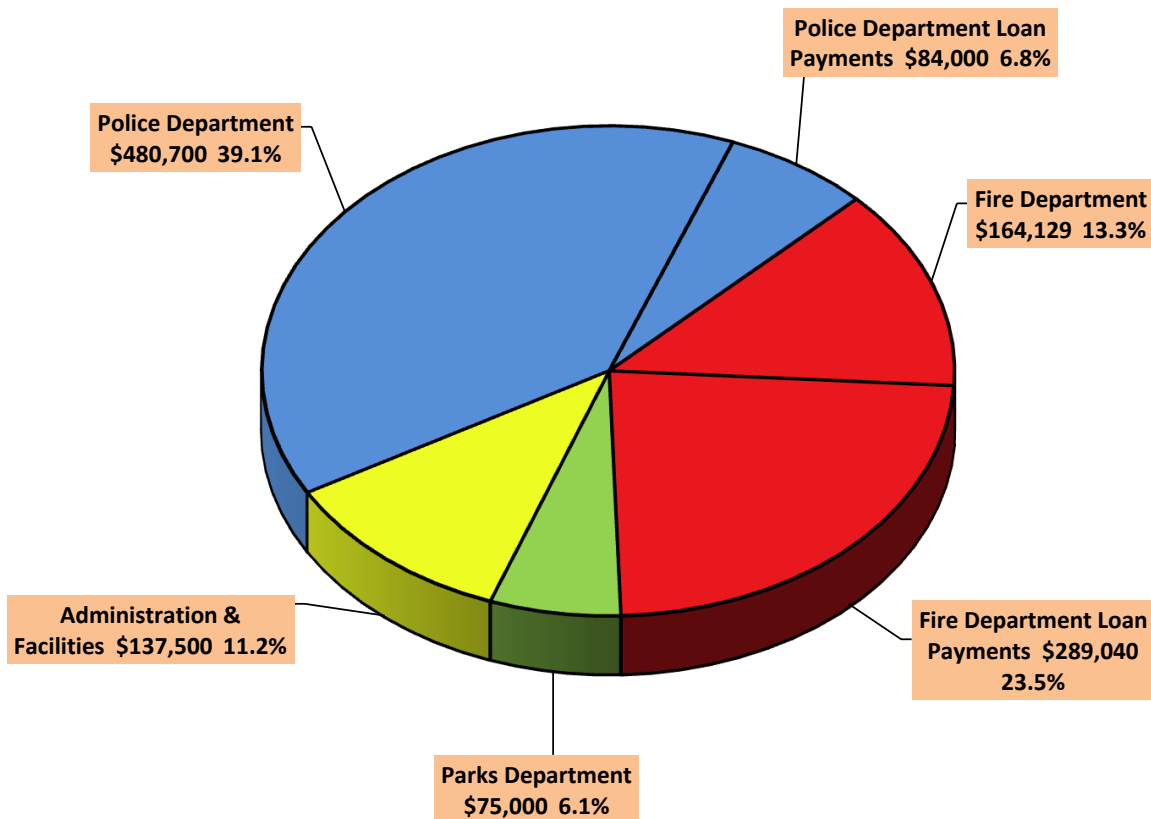


## General Government REET I Summary

### Capital Improvement Plan 2012 - 2017

<i>Requested Funding</i>	Total \$ Requested	2012	2013	2014	2015	2016	2017
Administration & Facilities	137,500	37,500	20,000	20,000	20,000	20,000	20,000
Police Department	480,700	48,000	58,300	112,000	109,400	88,000	65,000
<i>Police Department Loan Payments</i>	<i>84,000</i>	<i>42,400</i>	<i>41,600</i>				
Fire Department	164,129	27,665				6,000	130,464
<i>Fire Department Loan Payments</i>	<i>289,040</i>			<i>52,085</i>	<i>70,661</i>	<i>70,661</i>	<i>95,633</i>
Parks Department	75,000	10,000	10,000	10,000	10,000	10,000	25,000
<b>Total REET I Projects</b>	<b>1,230,369</b>	<b>165,565</b>	<b>129,900</b>	<b>194,085</b>	<b>210,061</b>	<b>194,661</b>	<b>336,097</b>

**Total REET I: \$1,230,369**



# Police Department

## CAPITAL PROJECT SUMMARY

### Expenditure Summary

POLICE DEPARTMENT	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
L1 Police Technology Capital	13,261	95,700	8,000	16,300	20,000	15,400	20,000	16,000
L2 Vehicle Replacement Plan	40,000	365,000	40,000	42,000	92,000	94,000	48,000	49,000
L3 Reroof Police Building		20,000					20,000	
<b>TOTAL EXPENDITURES</b>	<b>53,261</b>	<b>480,700</b>	<b>48,000</b>	<b>58,300</b>	<b>112,000</b>	<b>109,400</b>	<b>88,000</b>	<b>65,000</b>
<b>Loan Payments</b>								
L4 Repay Police Records 2009 Loan (5 yr)	42,000	84,000	42,400	41,600				
<b>Total Loan Payment(s)</b>	<b>42,000</b>	<b>84,000</b>	<b>42,400</b>	<b>41,600</b>				

### Funding Sources

REQUESTED FUNDING	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>REET I</b>								
L1 Police Technology Capital	12,000	95,700	8,000	16,300	20,000	15,400	20,000	16,000
L2 Vehicle Replacement Plan	40,000	365,000	40,000	42,000	92,000	94,000	48,000	49,000
L3 Reroof Police Building		20,000					20,000	
L4 Repay Pol. Records 2009 Loan (5 yr)	42,000	84,000	42,400	41,600				
<b>Subtotal REET I</b>	<b>94,000</b>	<b>564,700</b>	<b>90,400</b>	<b>99,900</b>	<b>112,000</b>	<b>109,400</b>	<b>88,000</b>	<b>65,000</b>
L1 Police Tech Beg. Bal Carryover	1,261							
<b>POLICE DEPARTMENT SUBTOTAL</b>	<b>95,261</b>	<b>564,700</b>	<b>90,400</b>	<b>99,900</b>	<b>112,000</b>	<b>109,400</b>	<b>88,000</b>	<b>65,000</b>
<b>Less Loan Payments</b>	<b>(42,000)</b>	<b>(84,000)</b>	<b>(42,400)</b>	<b>(41,600)</b>				
<b>TOTAL FUNDING FOR POLICE PROJECTS</b>	<b>53,261</b>	<b>480,700</b>	<b>48,000</b>	<b>58,300</b>	<b>112,000</b>	<b>109,400</b>	<b>88,000</b>	<b>65,000</b>



Police services are a priority in Black Diamond - Our children need to be and feel safe here

Memorial Day 2011



## Capital Improvement Plan 2012 - 2017

Project for **Police Department** # **L1**

### PROJECT TITLE **Police Technology Capital**

**DESCRIPTION** Variety of technology for Police including PC purchases, network upgrades for hard and software, and replacement of printers and copiers.

**COMMENTS** Laptops for all officers. General technology needs in years after.

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>CAPITAL PROJECT COSTS</b>								
Laptops - Replacements		41,000		8,200	8,200	8,200	8,200	8,200
Desktop Work Stations		5,400	900	900	900	900	900	900
Routers, servers and Operating System Upgrades & record sys	12,000	49,300	7,100	7,200	10,900	6,300	10,900	6,900
Beginning Fund Bal Carryover	1,261							
<b>TOTAL COSTS</b>	<b>13,261</b>	<b>95,700</b>	<b>8,000</b>	<b>16,300</b>	<b>20,000</b>	<b>15,400</b>	<b>20,000</b>	<b>16,000</b>
<b>REQUESTED FUNDING</b>	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
REET I	12,000	95,700	8,000	16,300	20,000	15,400	20,000	16,000
BFB Carryover	1,261							
<b>TOTAL SOURCES</b>	<b>13,261</b>	<b>95,700</b>	<b>8,000</b>	<b>16,300</b>	<b>20,000</b>	<b>15,400</b>	<b>20,000</b>	<b>16,000</b>
<b>NON CAPITAL OPERATING COSTS</b>	2011	Total \$ Requested	2012	2013	2014	2015	2016	2017
Debt Repayment REET I Record Sys	42,000	84,000	42,400	41,600				
<b>TOTAL OPERATING</b>	<b>42,000</b>	<b>84,000</b>	<b>42,400</b>	<b>41,600</b>				



Servers, Routers and Laptops

Technology Police							
	Yr	2012	2013	2014	2015	2016	2017
	Users	12	12	12	12	12	12
	Officers	10	10	10	10	10	10
<b>PCs</b>							
Purchase	1,250	-	-	-	-	-	-
Replacement	900	900	900	900	900	900	900
Rugged Laptops	4,650	-	-	-	-	-	-
Replacement	4,100		8,200	8,200	8,200	8,200	8,200
<b>PC Software</b>							
Software Purchase	75	450	450	450	450	450	450
MS Office	250				3,000		
Software Upgrades	250	250	250	250	250	250	250
Anti-virus/SPAM	50	900	900	900	900	900	900
<b>Network</b>							
Server purchases	5,000		5,000			5,000	
Server Upgrades	5,000			5,000			5,000
NW/Security Devices	2,000	2,000		2,000		2,000	
<b>Network Software</b>							
Operating Systems	1,500	1,500		1,500		1,500	
Backup/WWW	500	500	500	500	500	500	500
<b>Other purchases</b>							
Video/Audio	200	200	200	200	200	200	200
Disaster Recovery	1,000	1,000			1,000		
<b>CAPITAL BUDGET</b>							
Totals		7,700	16,400	19,900	15,400	19,900	16,400
Rounding		8,000	16,300	20,000	15,400	20,000	16,000

Ongoing Operating Budget for Subscriptions and Software Maintenance							
For Information only (Includes General Government and Police support)							
PD Records Mgmt	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Permit Trax	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Vision Financial	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Prof Services	135	3,375	3,375	3,375	3,375	3,375	3,375
Subscriptions	30	1,110	1,110	1,110	1,110	1,110	1,110
Maint/Repair	60	2,220	2,220	2,220	2,220	2,220	2,220
Training	50	1,850	1,850	1,850	1,850	1,850	1,850
Maint/Operating		2012	2013	2014	2015	2016	2017
Rounded Total		32,000	32,000	32,000	32,000	32,000	32,000





## Capital Improvement Plan 2012 - 2017

Project for the	Police Department	#	L2
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### PROJECT TITLE Patrol Car Replacement Plan

**DESCRIPTION** The City has created and maintained a vehicle replacement Plan with planned expenditures for patrol cars in an effort to replace aging patrol cars before becoming too expensive to maintain and to assure officer safety.

**BACKGROUND** This rotation Plan will allow the force to spend more time on the street and less time delivering them for repairs and maintenance. This Plan will allow for replacement roughly every 100,000 miles.

CAPITAL PROJECT COSTS	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Capital Outlay	40,000	365,000	40,000	42,000	92,000	94,000	48,000	49,000
<b>TOTAL COSTS</b>	<b>40,000</b>	<b>365,000</b>	<b>40,000</b>	<b>42,000</b>	<b>92,000</b>	<b>94,000</b>	<b>48,000</b>	<b>49,000</b>
REQUESTED FUNDING	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
REET I	40,000	365,000	40,000	42,000	92,000	94,000	48,000	49,000
<b>TOTAL SOURCES</b>	<b>40,000</b>	<b>365,000</b>	<b>40,000</b>	<b>42,000</b>	<b>92,000</b>	<b>94,000</b>	<b>48,000</b>	<b>49,000</b>

#### Replacement Schedule

		2012	2013	2014	2015	2016	2017
Car 11	2006 Ford			46,000			
Car K9	2006 Ford	40,000					
Car 28	2009 Charger						49,000
Car 23	2007 Dodge			46,000			
Car 27	2006 Ford				47,000		
Car 22	2007 Dodge				47,000		
Car 20	2006 Ford		42,000				
Car 24	2008 Dodge					48,000	





## Police Vehicles and Replacement Schedule

Police Vehicles			Mileage						2011 Ins Value	Mileage	Replacement Year									
#	License	YEAR	2009	Jan 2010	April 2010	March 2011	Avg Yearly Usage	ASSIGNED	includes Equipment	Avg Projected	2012	2013	2014	2015	2016	2017	2018	2019	2020	
11	42031D	2006 Blk/White	39,474	44,508	48,278	59,319	10,579	Lynch	9,525	13,000	72,319	85,319	98,319	13,000	26,000	39,000	52,000	65,000	78,000	
K9-70	42032D	2006 Blk/White	45,600		60,000	72,114	11,528	Chatterson	17,525	15,000	87,114	15,000	30,000	45,000	60,000	75,000	90,000	105,000	15,000	
20	42030D	2006 Blk/White	40,000	46,500	52,120	67,283	14,845	Tapec	21,800	18,000	85,283	103,283	18,000	36,000	54,000	72,000	90,000	108,000	18,000	
22	43927D	2007 Black	30,100	40,056	43,500	55,000	10,674	Macdonald	23,500	13,000	68,000	81,000	94,000	107,000	13,000	26,000	39,000	52,000	65,000	
24	46801D	2008 Black/White	10,300	17,700	19,300	29,000	8,071	Goral	24,530	12,000	41,000	53,000	65,000	77,000	89,000	12,000	24,000	36,000	48,000	
23	45553D	2007 Black	16,500	30,600	36,670	51,860	15,186	Cripe	24,775	18,000	69,860	87,860	105,860	18,000	36,000	54,000	72,000	90,000	108,000	
26	46699D	2008 Black	8,700		18,000	26,000	7,522	Kiblinger	21,035	8,000	34,000	42,000	50,000	58,000	66,000	74,000	82,000	90,000	98,000	
27	47720D	2009 Blk/White	2,010	11,221	13,800	32,048	14,876	Volpone	25,460	15,000	47,048	62,048	77,048	92,048	15,000	30,000	45,000	60,000	75,000	
28	49285D	2009 Blk/White	888	10,900	15,101	26,832	11,380	Weinreich	25,460	12,000	38,832	50,832	62,832	74,832	86,832	98,832	12,000	24,000	36,000	
29	54171D	2011 B/W				3,000	3,000	Oak	43,000	15,000	18,000	33,000	48,000	63,000	78,000	93,000	108,000	15,000	30,000	
21	42033D	2006 Blk/White	40,519		48,000	58,544	7,510	Vacant	16,800	5,000	63,544	68,544	73,544	78,544	83,544	88,544	93,544	5,000	10,000	
25	46700D	2008 Char Gray	7,000		12,119			Pool	16,550	Keep	Capital Plan Time Frame 2012 - 2017									
Total Police Patrol Vehicles									\$ 269,960											
17	Confidential Police Vehicle		92,462		94,000	94,000	769	Undercover	5,545	Keep										
18	42027D	1985 Ajeep	120,632		121,000	122,000	684	Offroad	5,000	Keep										
Total Police Alternate Vehicles									\$ 10,545											
Total Est. Value all Police Vehicles									\$ 280,505											
15	32624D	2003 Blk/White	93,305		95,048	98,000		Pool	4,550	Surplus 2011										
19	32463D	1998 Blue	117,675		118,000	91,400		Pool	900	Surplus 2011										
10	29810D	1999 Blk/White	91,387		92,000	117,688		Pool	3,200	Surplus 2011										



## Capital Improvement Plan 2012 - 2017

Project for the

**Police Department**

# **L3**

### PROJECT TITLE

### Reroof Police Station

#### DESCRIPTION

Reroof the Police Station. By 2016 this building will need a new roof.

#### CAPITAL PROJECT COSTS

Construction Costs

#### TOTAL COSTS

#### REQUESTED FUNDING

REET 1

#### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000					20,000	
<b>20,000</b>	-	-	-	-	<b>20,000</b>	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000					20,000	
<b>20,000</b>	-	-	-	-	<b>20,000</b>	-



# Fire Department

## CAPITAL PROJECT SUMMARY

### Expenditure Summary by Project

FIRE DEPARTMENT	Budgeted & Funded 2011	Capital Plan 2012 - 2017					
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016 2017
F1 Replace 2 Fire Support Vehicles		69,500	69,500				
F2 Replace Primary Engine 98 (2000)		365,000		365,000			
F3 Replace Aid Car		225,000					225,000
F4 Replace Brush Truck Chassis		85,000			85,000		
F5 New Fire Station and Equipment	5,000	4,268,276	25,000		1,014,000		120,000 3,109,276
<b>TOTAL EXPENDITURES</b>	<b>5,000</b>	<b>5,012,776</b>	<b>94,500</b>	<b>365,000</b>	<b>1,099,000</b>		<b>345,000 3,109,276</b>
<b>Loan Payments</b>							
F2 Eng. 98 Replace Loan Payment		208,340			52,085	52,085	52,085 52,085
F3 Replace Aid Car Loan Payment		24,972					24,972
F4 Brush Truck Chassis Loan Payment		55,728				18,576	18,576 18,576
<b>Total Loan Payments</b>		<b>289,040</b>			<b>52,085</b>	<b>70,661</b>	<b>70,661 95,633</b>

### Funding Sources

	Budgeted & Funded 2011	Total \$ Project	2012	2013	2014	2015	2016 2017
<b>Loan Plan</b>							
F2 Replace Primary Engine 98 (2000)		230,000		230,000			
F3 Replace Aid Car		225,000					225,000
F4 Replace Brush Truck Chassis		82,000			82,000		
<b>Total Loans</b>		<b>537,000</b>		<b>230,000</b>	<b>82,000</b>		<b>225,000</b>
<b>REET I</b>							
F1 Replace 2 Fire Support Vehicles		26,415	26,415				
F2 Eng. 98 Replace Loan Payment		208,340			52,085	52,085	52,085 52,085
F3 Replace Aid Car Loan Payment		24,972					24,972
F4 Brush Truck Chassis Loan Payment		55,728				18,576	18,576 18,576
F5 New Fire Station and Equipment	5,000	137,714	1,250				6,000 130,464
<b>Total REET 1 Funding</b>	<b>5,000</b>	<b>397,441</b>	<b>27,665</b>		<b>52,085</b>	<b>70,661</b>	<b>76,661 226,097</b>
<b>Bond Sales</b>							
F5 New Fire Station and Equipment		4,031,112			963,300		114,000 2,953,812
<b>Total Bond Sales</b>		<b>4,031,112</b>			<b>963,300</b>		<b>114,000 2,953,812</b>
<b>Other Financing</b>							
F2 Replace Engine 98 (Surplus Funding)		135,000		135,000			
F4 Repl Brush Truck Chassis (Surplus Funding)		3,000			3,000		
F5 New Fire Station and Equip (Other Funding)		99,450	23,750		50,700		25,000
<b>Total Other Financing</b>		<b>237,450</b>	<b>23,750</b>	<b>135,000</b>	<b>53,700</b>		<b>25,000</b>
<b>Carryover Funds</b>							
F1 Replace 2 Fire Support Vehicles		43,085	43,085				
<b>Total Carryover Funding</b>		<b>43,085</b>	<b>43,085</b>				
<b>FIRE DEPT SUBTOTAL</b>	<b>5,000</b>	<b>5,246,088</b>	<b>94,500</b>	<b>365,000</b>	<b>1,151,085</b>	<b>70,661</b>	<b>415,661 3,204,909</b>
Less Loan Payments		(289,040)			(52,085)	(70,661)	(70,661) (95,633)
<b>TOTAL FUNDING FOR FIRE PROJECTS</b>		<b>5,012,776</b>	<b>94,500</b>	<b>365,000</b>	<b>1,099,000</b>		<b>345,000 3,109,276</b>



## Capital Improvement Plan 2012 - 2017

Project for the

**Fire Department**

# **F1**

### PROJECT TITLE

### Replace Two Fire Support Vehicles

#### DESCRIPTION

Replaces two 2000 model year fire support vehicles with similar capabilities. These replacement vehicles are primarily used for incident responses and fire prevention activities in the City.

#### BACKGROUND

These units were originally purchased from King County Medic One as command vehicles (one for the Chief and the other for the command officer). Each odometer has logged more than 100,000 miles. The replacement vehicles include a tow package to facilitate transporting the rescue boat and off-road vehicle trailer.

#### COMMENTS

REET I funds provide one means of acquiring this equipment. State sponsored loans provide another funding mechanism.

#### CAPITAL PROJECT COSTS

Capital Outlay

#### TOTAL COSTS

#### REQUESTED FUNDING

REET I

Beginning Fund Bal Carryover

#### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
69,500	69,500					
<b>69,500</b>	<b>69,500</b>	-	-	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
26,415	26,415					
43,085	43,085					
<b>69,500</b>	<b>69,500</b>	-	-	-	-	-



A Fire Command Vehicle



## Capital Improvement Plan 2012 - 2017

Project for the **Fire Department** # **F2**

### PROJECT TITLE **Replace Primary Fire Engine (2000)**

#### DESCRIPTION

This project replaces the newest engine in the fleet with a suitable, slightly used pumper having better long-term maintenance prospects.

#### BACKGROUND

The present vehicle experienced a major mechanical malfunction during 2010 annual service testing. Repairs cost over \$21,000 and required more than four months to complete. Only one service center bid on the overhaul because of difficulties obtaining replacement parts.

#### COMMENTS

The Fire Maintenance Supervisor recommends replacing the current pumper now with a 3 to 4 year old used one, to offset the higher cost of replacement. A State sponsored loan is one means of funding this project. Cost projections below are based on 5% interest rates over a 5 year term.

#### CAPITAL PROJECT COSTS

Capital Outlay

#### TOTAL COSTS

#### REQUESTED FUNDING

Loan Plan

Surplus Equipment Sale

#### TOTAL SOURCES

#### NON CAPITAL OPERATING COSTS

REET I Debt Repayment (5yr @5%)

#### TOTAL OPERATING

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
365,000		365,000				
<b>365,000</b>	-	<b>365,000</b>	-	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
230,000		230,000				
135,000		135,000				
<b>365,000</b>	-	<b>365,000</b>	-	-	-	-
Total \$ Requested	2012	2013	2014	2015	2016	2017
208,340			52,085	52,085	52,085	52,085
<b>208,340</b>	<b>0</b>	<b>0</b>	<b>52,085</b>	<b>52,085</b>	<b>52,085</b>	<b>52,085</b>



Engine 98 to be sold and replaced





# Capital Improvement Plan 2012 - 2017

Project for the

**Fire Department**

# **F3**

## PROJECT TITLE

## Fire Aid Car - Replace

### DESCRIPTION

Replace Aid 98 to provide reliable patient transport capability.

### BACKGROUND

Aid 98 is a 1994 Ford purchased by City surplus from King County Medic One. This vehicle shows over 143,160 miles. This is the only aid car owned by the City and maintenance costs are expected to increase with age in continued front-line use.

### COMMENTS

At the estimated cost of \$225,000, a twelve year loan assuming a 5% interest rate would be \$24,972 per year.

### CAPITAL PROJECT COSTS

Capital Outlay

### TOTAL COSTS

### REQUESTED FUNDING

Loan Plan

### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
225,000					225,000	
225,000	-	-	-	-	225,000	-

Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
225,000					225,000	
225,000	-	-	-	-	225,000	-

### NON CAPITAL OPERATING COSTS

REET I Debt Repayment (12yr @5%)

### TOTAL OPERATING

Total \$ Requested	2012	2013	2014	2015	2016	2017
24,972						24,972
24,972						24,972



Aid Car







# Capital Improvement Plan 2012 - 2017

Project for the

**Fire Department**

# **F4**

## PROJECT TITLE

## Fire Brush-Truck Chassis

### DESCRIPTION

Replace chassis of Brush 98 to improve safety and increase the usefulness of the vehicle. The standard chassis is too small, allowing only a half fill.

### BACKGROUND

Present vehicle, while relatively new and low mileage, exceeds manufacturers gross vehicle weight when fully loaded with water. A heavier duty chassis increases the quantity of water safely carried by the vehicle and the "Class A" foam system improves efficiency of the water used.

### COMMENTS

Selling the present chassis as surplus equipment helps offset the estimated \$85,000 project cost which includes 5 years of financing at 5% interest rate through the State LOCAL loan Plan.

### CAPITAL PROJECT COSTS

Capital Outlay

### TOTAL COSTS

### REQUESTED FUNDING

Loan Plan

Surplus Sale of Equip.

### TOTAL SOURCES

### NON CAPITAL OPERATING COSTS

REET I Debt Repayment (5yr @5%)

### TOTAL OPERATING

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
85,000			85,000			
<b>85,000</b>	-	-	<b>85,000</b>	-	-	-

Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
82,000			82,000			
3,000			3,000			
<b>85,000</b>	-	-	<b>85,000</b>	-	-	-

Total \$ Requested	2012	2013	2014	2015	2016	2017
55,728				18,576	18,576	18,576
<b>55,728</b>				<b>18,576</b>	<b>18,576</b>	<b>18,576</b>



Example of a Brush Truck with Chassis



## Capital Improvement Plan 2012 - 2017

Project for the

**Fire Department**

# **F5**

### PROJECT TITLE

### New Fire Station and Equipment

#### DESCRIPTION

Provide a satellite fire station sited and equipped to enhance fire and emergency medical service delivery in the community. This initiative begins with a site location study, proceeds to construct the station, and ends with a complement of essential equipment in service at the new facility.

#### BACKGROUND

Service needs within the community will change with growth. This project seeks to determine the optimal location, build approximately 8,000 square feet of fire station there and furnish one fire pumper at \$726,856, one aid car at \$251,420 and \$55,000 for one support vehicle. Construction costs are estimated at \$405 per square foot.

#### COMMENTS

Financing for the project may be a 20 year bond with payments from a combination of impact fees/developer at 95%, and 5% (non-growth) from other sources such as REET I or sales tax from new construction.

#### CAPITAL PROJECT COSTS

	Budgeted & Funded 2011
Land/Right of Way	
Construction Engineering	
Design Engineering	
Construction Costs	
Fire Equipment	
Study	5,000
<b>TOTAL COSTS</b>	<b>5,000</b>

Capital Plan 2012 - 2017							
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017	
810,000			810,000				
120,000					120,000		
204,000			204,000				
2,036,000							2,036,000
1,073,276							1,073,276
25,000	25,000						
<b>4,268,276</b>	<b>25,000</b>	<b>-</b>	<b>1,014,000</b>	<b>-</b>	<b>120,000</b>	<b>3,109,276</b>	
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017	
4,031,112			963,300		114,000		2,953,812
137,714	1,250				6,000		130,464
99,450	23,750		50,700				25,000
<b>4,268,276</b>	<b>25,000</b>	<b>-</b>	<b>1,014,000</b>	<b>-</b>	<b>120,000</b>	<b>3,109,276</b>	

#### REQUESTED FUNDING

	Budgeted & Funded 2011
Bond Sales	
REET I	5,000
Other Financing	
<b>TOTAL SOURCES</b>	<b>5,000</b>



Example of a new Fire Station (Portland, OR #6)

# Parks Department

## CAPITAL PROJECT SUMMARY

Expenditure Summary by Project								
PARKS DEPARTMENT	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
P1 Lake Sawyer Boat Launch Imp	49,244	788,000			20,000	768,000		
P2 Shoreline Master Plan	20,479	10,000	10,000					
P3 Ginder Creek Trail Restoration		76,000	28,000	28,000	20,000			
P4 Ginder Creek Acquisition		300,000	300,000					
P5 Grant Matching Funds	103,549	60,000	10,000	10,000	10,000	10,000	10,000	10,000
P6 Tree Mitigation	12,801	30,000	5,000	5,000	5,000	5,000	5,000	5,000
P7 Regional Trail System Dev.		300,000				100,000	100,000	100,000
P8 Jones Lake Acquisition		400,000					400,000	
P9 Lake Sawyer Regional Park		3,075,000				75,000	250,000	2,750,000
P10 Union Stump Memorial Park		20,000					20,000	
P11 Parks Signage		15,000						15,000
<b>TOTAL PLANNED EXPENDITURES</b>	<b>186,073</b>	<b>5,074,000</b>	<b>353,000</b>	<b>43,000</b>	<b>55,000</b>	<b>958,000</b>	<b>785,000</b>	<b>2,880,000</b>
Funding Sources								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>Recreation &amp; Conservation Grant (RCO)</b>								
P9 Lake Sawyer Regional Park		1,500,000						1,500,000
P10 Union Stump Memorial Park		20,000					20,000	
<b>DOE Grant</b>								
P2 Shoreline Master Plan	20,285	10,000	10,000					
<b>King County Grant</b>								
P1 Lake Sawyer Boat Launch Impr		668,000				668,000		
P3 Ginder Creek Trail Restoration		60,000	20,000	20,000	20,000			
P7 Regional Trail System Development		300,000				100,000	100,000	100,000
<b>Conservation Grant</b>								
P4 Ginder Creek Acquisition		175,000	175,000					
P8 Jones Lake Acquisition		200,000					200,000	
<b>Total Grant Funding</b>	<b>20,285</b>	<b>2,933,000</b>	<b>205,000</b>	<b>20,000</b>	<b>20,000</b>	<b>768,000</b>	<b>320,000</b>	<b>1,600,000</b>
<b>King County Regional Parks Funding</b>								
P9 Lake Sawyer Regional Park		1,000,000						1,000,000
<b>Total County Regional Parks Funding</b>		<b>1,000,000</b>						<b>1,000,000</b>
<b>County Tax Levy for Regional Parks</b>								
P7 Regional Trail Development		16,000	8,000	8,000				
<b>Total County Tax Levy for Parks</b>		<b>16,000</b>	<b>8,000</b>	<b>8,000</b>				
<b>Grant Matching</b>								
P1 Lake Sawyer Boat Launch Impr		20,000			20,000			
<b>Total Grant Matching</b>		<b>20,000</b>			<b>20,000</b>			

# Parks Department

## CAPITAL PROJECT SUMMARY

Funding Sources, cont.								
	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
REET I Funding								
P5 Grant Matching Fund	40,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000
P11 Signage for Parks		15,000						15,000
Total REET I Funding	40,000	75,000	10,000	10,000	10,000	10,000	10,000	25,000
Impact Fee/SEPA Funding								
P8 Jones Lake Acquisition		200,000					200,000	
P9 Lake Sawyer Regional Park		575,000				75,000	250,000	250,000
Total Impact Fee Funding		775,000				75,000	450,000	250,000
Tree Mitigation Funds								
P6 Tree Mitigation	7,860	30,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Tree Mitigation Funding	7,860	30,000	5,000	5,000	5,000	5,000	5,000	5,000
Other - Grant or Other Funding								
P1 Lake Sawyer Boat Launch		100,000				100,000		
Total In-kind and Permit Fees		100,000				100,000		
Other Funding WIRA Grant or DOE								
P4 Ginder Creek Acquisition		125,000	125,000					
Total Loans		125,000	125,000					
Beginning Fund Bal Carryover								
P1 Lake Sawyer Boat Launch Impr.	49,244							
P2 Shoreline Master Plan	194							
P3 Grant Matching Funds	63,549							
P9 Tree Mitigation	4,941							
Total BFB Carryover	117,928							
TOTAL PARKS PROJECT FUNDING	186,073	5,074,000	353,000	43,000	55,000	958,000	785,000	2,880,000
Ongoing Maintenance and Operating Costs								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
P5 Trail Maintenance (salaries)		20,000					10,000	10,000
TOTAL MAINTENANCE & OPERATING		20,000					10,000	10,000



# Capital Improvement Plan 2012 - 2017

Project for the **Parks Department** # **P1**

**PROJECT TITLE** **Lake Sawyer Boat Launch Improvements**

**DESCRIPTION** Existing boat launch facility on the west end of Lake Sawyer off of 296th Avenue.

**BACKGROUND** Low-impact parking addition was completed in 2009 with the use of grants awarded by King County and the King Conservation District. A small portion of City funds were utilized in order to complete the project. Maintenance project on the boat launch itself is needed in order to ensure safe ingress and egress for boats using the lake, hopefully to be constructed during early fall of 2011. Major improvements scheduled when the design is completed and money is made available through grants and other mechanisms.

		Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>CAPITAL PROJECT COSTS</b>	Construction Costs	49,244	768,000			768,000		
	Permitting Costs		20,000		20,000			
	<b>TOTAL COSTS</b>	<b>49,244</b>	<b>788,000</b>		<b>20,000</b>	<b>768,000</b>		
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>REQUESTED FUNDING</b>	King County Grant		668,000			668,000		
	Grant Matching		20,000		20,000			
	Other (grants, other funding)					100,000		
	Beginning Fund Bal Carryover	49,244	-					
<b>TOTAL SOURCES</b>		<b>49,244</b>	<b>788,000</b>		<b>20,000</b>	<b>768,000</b>		



Lake Sawyer Boat Launch







## Capital Improvement Plan 2012 - 2017

Project for the	Parks Department	#	P2
PROJECT TITLE	Shoreline Master Plan		

### DESCRIPTION

The purpose of this Master Program is to carry out the responsibilities imposed on the City of Black Diamond by the Washington State Shoreline Management Act (RCW 90.58). Also the plan promotes public health, safety, and general welfare, by providing a guide and regulation for the future development of the shoreline resources of the City of Black Diamond. The plan will comply with the Shoreline Master Program Guidelines (WAC Chapter 173-26), including a particular focus on including regulations and mitigation standards to ensure that development under the Shoreline Master Program will not cause a net loss of ecological functions.

### COMMENTS

Funding is provided by a three year DOE grant that began in 2009.

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
<b>CAPITAL PROJECT COSTS</b>								
Study/Planning	20,479	10,000	10,000					
<b>TOTAL COSTS</b>	<b>20,479</b>	<b>10,000</b>	<b>10,000</b>					
<b>REQUESTED FUNDING</b>								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
DOE Grant	20,285	10,000	10,000					
Beginning Fund Bal Carryover	194	-						
<b>TOTAL SOURCES</b>	<b>20,479</b>	<b>10,000</b>	<b>10,000</b>					



Lake Sawyer





## Capital Improvement Plan 2012 - 2017

Project for the **Parks Department** # **P3**

**PROJECT TITLE** **Ginder Creek Trail Restoration**

**DESCRIPTION** Restoration of the riparian buffer along the City's Ginder Creek property and a trail system development on the property.

**BACKGROUND** A major focus in Black Diamond has been creating a town that is walkable and pedestrian friendly with natural amenities that appeal to everyone. This project will focus on developing this along the City's property on its Ginder Creek parcel.

**CAPITAL PROJECT COSTS**

Trail Improvements

Construction Costs

**TOTAL COSTS**

**REQUESTED FUNDING**

King County Grant

King County Tax Levy

**TOTAL SOURCES**

**NON CAPITAL OPERATING COSTS**

Trail System Maintenance

**TOTAL OPERATING**

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Trail Improvements	8,000	8,000				
Construction Costs	20,000	20,000	20,000			
<b>TOTAL COSTS</b>	<b>28,000</b>	<b>28,000</b>	<b>20,000</b>	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
King County Grant	20,000	20,000	20,000			
King County Tax Levy	8,000	8,000				
<b>TOTAL SOURCES</b>	<b>28,000</b>	<b>28,000</b>	<b>20,000</b>	-	-	-
Total \$ Requested	2012	2013	2014	2015	2016	2017
Trail System Maintenance	10,000	2,000	2,000	2,000	2,000	2,000
<b>TOTAL OPERATING</b>	<b>10,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>



Ginder Creek



## Capital Improvement Plan 2012 - 2017

Project for the

Parks Department

# P4

### PROJECT TITLE

### Ginder Creek Acquisition

#### DESCRIPTION

Property acquisition to ensure connectivity Ginder Creek Property.

#### BACKGROUND

King County Conservation Futures has earmarked \$175,000 for Jones Lake but we can request it be transferred to the Ginder Creek Land Project. The match of funds may be a WIRA and/or a DOE Grant.

#### CAPITAL PROJECT COSTS

Land/Right of Way

#### TOTAL COSTS

#### REQUESTED FUNDING

Conservation Futures Grant

Other Grants or Sources

#### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
300,000	300,000					
<b>300,000</b>	<b>300,000</b>	-	-	-	-	-
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
175,000	175,000					
125,000	125,000					
<b>300,000</b>	<b>300,000</b>	-	-	-	-	-



Ginder Creek



# Capital Improvement Plan 2012 - 2017

Project for the **Parks Department** # **P5**

## PROJECT TITLE **Grant Matching Funds**

**DESCRIPTION** Funds earmarked for matching grant requirements for Parks, Recreation and Open Space projects throughout the City of Black Diamond.

		Capital Plan 2012 - 2017						
<b>CAPITAL PROJECT COSTS</b>	<b>Budgeted &amp; Funded 2011</b>	<b>Total \$ Requested 2012-2017</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Transfer Reserves	103,549	60,000	10,000	10,000	10,000	10,000	10,000	10,000
<b>TOTAL COSTS</b>	<b>103,549</b>	<b>60,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>
<b>REQUESTED FUNDING</b>	<b>Budgeted &amp; Funded 2011</b>	<b>Total \$ Requested 2012-2017</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
REET I	40,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000
Beginning Fund Bal Carryover	63,549	-						
<b>TOTAL SOURCES</b>	<b>103,549</b>	<b>60,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>



### What is a matching grant?

A matching grant is a contingent grant awarded only if the receiving entity is able to put up (or independently raise) a sum equal to the amount provided by the granting entity.





## Capital Improvement Plan 2012 - 2017

Project for the

Parks Department

# P6

### PROJECT TITLE

### Tree Mitigation Fund

#### DESCRIPTION

Tree mitigation fund for planting trees where needed within the City.

#### BACKGROUND

A tree mitigation fund was developed with the passage of Black Diamond's tree ordinance in 2008. These funds have been set aside to help with the City with planting projects, where needed, throughout the City.

#### CAPITAL PROJECT COSTS

Capital Outlay

**TOTAL COSTS**

#### REQUESTED FUNDING

Tree Mitigation Funds

Beginning Fund Bal Carryover

**TOTAL SOURCES**

Budgeted & Funded 2011	Capital Plan 2012 - 2017						
	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Capital Outlay	12,801	30,000	5,000	5,000	5,000	5,000	5,000
<b>TOTAL COSTS</b>	<b>12,801</b>	<b>30,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Tree Mitigation Funds	7,860	30,000	5,000	5,000	5,000	5,000	5,000
Beginning Fund Bal Carryover	4,941	-					
<b>TOTAL SOURCES</b>	<b>12,801</b>	<b>30,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>



The City planted a young Sequoia Tree at the corner of HWY 169 & Roberts Drive in late 2010





# Capital Improvement Plan 2012 - 2017

Project for the **Parks Department** # **P7**

**PROJECT TITLE** **Regional Trail System Development**

**DESCRIPTION** The specific area of interest includes large-scale trail improvement throughout the City connecting master planned communities and the downtown area.

**BACKGROUND** A major focus in Black Diamond has been creating a town that is walkable and pedestrian friendly. This program will help further this focus. In 2010, a comprehensive trail plan was completed that allows the City more flexibility in applying for grant resources.

**CAPITAL PROJECT COSTS**

Construction Costs

**TOTAL COSTS**

**REQUESTED FUNDING**

King County Grant (Gr Riv Coalition)

**TOTAL SOURCES**

**NON CAPITAL OPERATING COSTS**

Trail System Maintenance

**TOTAL OPERATING**

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
300,000				100,000	100,000	100,000
<b>300,000</b>	-	-	-	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
300,000				100,000	100,000	100,000
<b>300,000</b>	-	-	-	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
Total \$ Requested	2012	2013	2014	2015	2016	2017
20,000					10,000	10,000
<b>20,000</b>	-	-	-	-	<b>10,000</b>	<b>10,000</b>



A well maintained King County Trail



## Capital Improvement Plan 2012 - 2017

Project for the **Parks Department** # **P8**

**PROJECT TITLE** **Jones Lake Acquisition**

**DESCRIPTION** Private property surrounding Jones Lake complex.

**BACKGROUND** The City of Black Diamond has a strong interest in maintaining the open space that currently exists around Jones Lake. This fund will help the City acquire this property for future generations to enjoy.

### CAPITAL PROJECT COSTS

Land/Right of Way

**TOTAL COSTS**

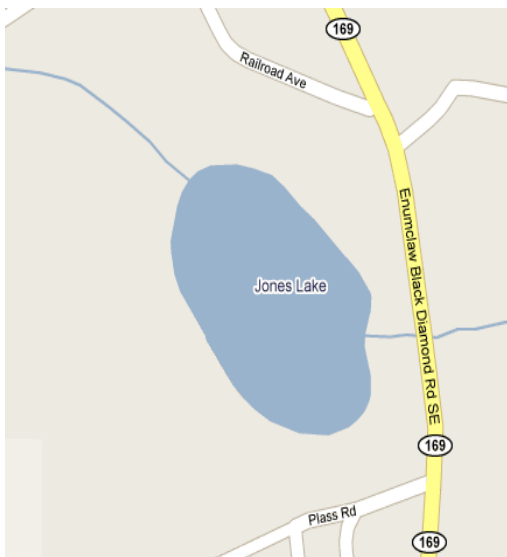
### REQUESTED FUNDING

Conservation Futures Grant

Impact Fees

**TOTAL SOURCES**

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
400,000					400,000	
<b>400,000</b>					<b>400,000</b>	
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
200,000					200,000	
200,000					200,000	
<b>400,000</b>					<b>400,000</b>	



Jones Lake





## Capital Improvement Plan 2012 - 2017

Project for the

Parks Department

#

P9

PROJECT TITLE

Lake Sawyer Regional Park

### DESCRIPTION

Regional facility on the south end of Lake Sawyer area.

### BACKGROUND

This is raw land awaiting development.

### COMMENTS

Significant development projects are slated for later years as funding sources are identified. Potential exists for the City Council to pursue impact fees in future years. In the meantime, Grants, REET and other funding sources shall be pursued. The City hopes to partner with the County and other local municipalities on regional park development. 2017 is scheduled for \$2,500,000 (Grant and King County monies) to finish project.

### CAPITAL PROJECT COSTS

Preliminary Engineering  
Construction Engineering  
Design Engineering  
Construction Costs

### TOTAL COSTS

### REQUESTED FUNDING

RCO Grant  
Impact Fees/SEPA  
King County Regional Parks

### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Preliminary Engineering	75,000			75,000		
Construction Engineering	250,000					250,000
Design Engineering	250,000				250,000	
Construction Costs	2,500,000					2,500,000
<b>TOTAL COSTS</b>	<b>3,075,000</b>			<b>75,000</b>	<b>250,000</b>	<b>2,750,000</b>
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
RCO Grant	1,500,000					1,500,000
Impact Fees/SEPA	575,000			75,000	250,000	250,000
King County Regional Parks	1,000,000					1,000,000
<b>TOTAL SOURCES</b>	<b>3,075,000</b>			<b>75,000</b>	<b>250,000</b>	<b>2,750,000</b>



Lake Sawyer Park land



# Capital Improvement Plan 2012 - 2017

Project for the

**Parks Department**

# **P10**

## PROJECT TITLE

## Union Stump Memorial Park

### DESCRIPTION

Union Stump Memorial Park is located at the corner of Cemetery Road and Roberts Drive. It is a very small park.

### BACKGROUND

Park was established at the turn of the century. Fencing was repaired in 2009, leaving formal parking to be established. This project includes design of the parking area in 2016.

### CAPITAL PROJECT COSTS

Construction Costs

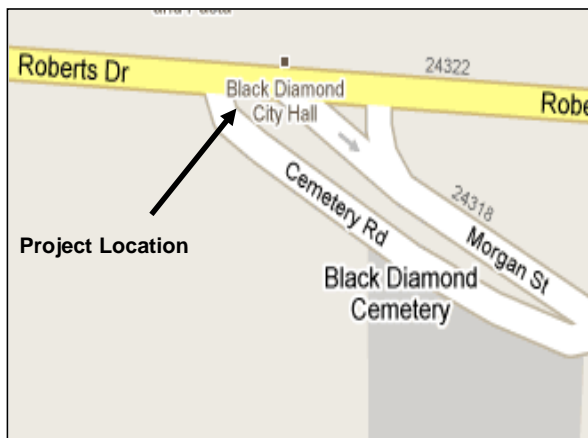
### TOTAL COSTS

### REQUESTED FUNDING

RCO Grant

### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000					20,000	
<b>20,000</b>					<b>20,000</b>	
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
20,000					20,000	
<b>20,000</b>					<b>20,000</b>	



Union Stump Memorial Park





## Capital Improvement Plan 2012 - 2017

Project for the

Parks Department

# P11

### PROJECT TITLE

### Parks Signage

#### DESCRIPTION

Park facility signs will be placed throughout the City of Black Diamond.

#### BACKGROUND

The City updated its Parks comprehensive plan and rules within the past few years. Signage has been identified as crucial to informing the public with regard to these facilities. This money will be utilized to update signage within these facilities. The focus will be on South 312th Street, Lake Sawyer Boat Launch and Lake Sawyer Regional Park at the south end of Lake Sawyer.

#### CAPITAL PROJECT COSTS

Capital Outlay

#### TOTAL COSTS

#### REQUESTED FUNDING

REET I

#### TOTAL SOURCES

Capital Plan 2012 - 2017						
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
15,000						15,000
15,000	-	-	-	-	-	15,000
Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
15,000	-	-	-	-		15,000
15,000	-	-	-	-		15,000



Park Signage Examples

# City Facilities and Administration

## CAPITAL PROJECT SUMMARY

### Expenditure Summary by Project

FACILITIES AND ADMIN	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012 - 2017	2012	2013	2014	2015	2016	2017
A1 City Technology Upgrades	34,155	120,000	20,000	20,000	20,000	20,000	20,000	20,000
A2 Future Facility Site-Preliminary Engr/Design	15,000	35,000	35,000					
<b>TOTAL EXPENDITURES</b>	<b>49,155</b>	<b>155,000</b>	<b>55,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>

### Funding Sources

	Budgeted & Funded 2011	Total \$ Requested 2012 - 2017	2012	2013	2014	2015	2016	2017
<b>Carryover Beginning Fund Balance</b>								
A1 City Technology Upgrades	16,155							
<b>Total Beginning Balance Carryover</b>	<b>16,155</b>							
<b>REET I</b>								
A1 City Technology Upgrades	18,000	120,000	20,000	20,000	20,000	20,000	20,000	20,000
A2 Future Facility Site-Preliminary Engr/Design	7,500	17,500	17,500					
<b>Total REET 1 Funding</b>	<b>25,500</b>	<b>137,500</b>	<b>37,500</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>In Kind or Developer Funding</b>								
A2 Future Facility Site-Preliminary Engr/Design	7,500	17,500	17,500					
<b>Total In Kind or Developer Funding</b>	<b>7,500</b>	<b>17,500</b>	<b>17,500</b>					
<b>TOTAL FUNDING FOR FACILITY &amp; ADMIN</b>	<b>49,155</b>	<b>155,000</b>	<b>55,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>



## Capital Improvement Plan 2012 - 2017

Project for **Facilities & Administration** # **A1**

### PROJECT TITLE **City Technology - Capital**

**DESCRIPTION** Variety of technology upgrades to the City including a phone system, PC purchases, software purchases, network upgrades hard and software and printers. These upgrades that are for the City excludes Police, as that department has a separate technology project list.

**BACKGROUND** This project is for PC replacements and other capital technology for the City. This includes servers, network and network software, disaster software, a phone system for City Hall in 2012, and other technology.

	Budgeted & Funded 2011	Capital Plan 2012 - 2017						
		Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
CAPITAL PROJECT COSTS								
PC, Printers, Software	3,000	37,500	6,250	6,250	6,250	6,250	6,250	6,250
Network	6,000	36,000	8,000	6,000	8,000	0	8,000	6,000
Network Software, Audio & Misc.	1,500	42,000	5,750	6,250	5,750	12,250	5,750	6,250
Disaster Recovery Software	7,500	4,500		1,500		1,500		1,500
Beginning Fund Bal Carryover	16,155							
TOTAL COSTS	34,155	120,000	20,000	20,000	20,000	20,000	20,000	20,000
REQUESTED FUNDING								
	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
REET I	18,000	120,000	20,000	20,000	20,000	20,000	20,000	20,000
TOTAL SOURCES	34,155	120,000	20,000	20,000	20,000	20,000	20,000	20,000





## City Technology by Type of Project

	Yr	2012	2013	2014	2015	2016	2017
	Users	25	25	25	25	25	25
	p/user						
<b>PCs</b>							
Purchase	1,250	-	-	-	-	-	-
Replacement	900	5,625	5,625	5,625	5,625	5,625	5,625
Printers/Mice/Access	100	625	625	625	625	625	625
<b>PC Software</b>							
Software Purchase	150	938	938	938	938	938	938
MS Office	250				6,250		
Software Upgrades	100	1,000	1,000	1,000	1,000	1,000	1,000
Anti-virus/SPAM	50	1,875	1,875	1,875	1,875	1,875	1,875
<b>Network</b>							
Server purchases	6,000		6,000				6,000
Server Upgrades	6,000	6,000		6,000		6,000	
NW/Security Devices	2,000	2,000		2,000		2,000	
<b>Network Software</b>							
Operating Systems	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Backup/WWW	800	800	800	800	800	800	800
<b>Other purchases</b>							
Video/Audio	400	400	400	400	400	400	400
Disaster Recovery	1,500		1,500		1,500		1,500

CIP		2012	2013	2014	2015	2016	2017
Totals		20,463	19,963	20,463	20,213	20,463	19,963
<b>Rounded Total</b>		<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>FA Reimbursement</b>							
PCs	1,250						
Server/Components							
Vision Financial							
<b>Funding Agreement</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Rounded Total</b>		-	-	-	-	-	-
<b>CIP Adjusted</b>		20,000	20,000	20,000	20,000	20,000	20,000

## Ongoing Operating Budget for Subscriptions and Software Maintenance

### For Information only (Includes General Government and Police support)

PD Records Mgmt	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Permit Trax	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Vision Financial	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Prof Services	135	3,375	3,375	3,375	3,375	3,375	3,375
Subscriptions	30	1,110	1,110	1,110	1,110	1,110	1,110
Maint/Repair	60	2,220	2,220	2,220	2,220	2,220	2,220
Training	50	1,850	1,850	1,850	1,850	1,850	1,850
<b>Maint/Operating</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Rounded Total</b>		<b>32,000</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>





## Capital Improvement Plan 2012 - 2017

Project for

Facilities & Administration

# A2

PROJECT TITLE

Future Facility Site-Preliminary Engr/Design

### DESCRIPTION

Work with staff to determine the optional locations for City Hall, Public Works, Fire Station and other city sites, and to prepare some preliminary design and cost analysis.

		Capital Plan 2012 - 2017						
CAPITAL PROJECT COSTS	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
Preliminary Engr/Design	15,000	35,000	35,000					
<b>TOTAL COSTS</b>	<b>15,000</b>	<b>35,000</b>	<b>35,000</b>	-	-	-	-	-
REQUESTED FUNDING	Budgeted & Funded 2011	Total \$ Requested 2012-2017	2012	2013	2014	2015	2016	2017
REET I	7,500	17,500	17,500					
In-Kind or Developer Funding	7,500	17,500	17,500					
<b>TOTAL SOURCES</b>	<b>15,000</b>	<b>35,000</b>	<b>35,000</b>	-	-	-	-	-





# CITY OF BLACK DIAMOND

## 2011 Schedule 2012 – 2017 Capital Improvement Plan (CIP) (Regular scheduled Council meeting are in **BOLD**)

	Process	Internal Due Date	Committee Meetings	Workstudy	City Council Meetings
1	CIP Planning Meeting with Mayor/Brenda	March 31			
2	CIP Call letter to affected departments (include goals, rules and timelines)	April 5			
3	Finance prepares operating revenue sources for affected funds such as Street, Sewer, Water, Drainage and General Government and provides 2012-2017 worksheets to managers	April 7			
4	Departments prepare detailed requests and submit to City Administration and Finance	April 22			
5	Finance prepares Draft Spreadsheet combining revenues and department requests for Internal review with Administration	April 28			
6	Administration and Finance meet departments to review options	April 29-May 6			
7	CIP Committee Meeting for Public Works (Hanson, Saas)		May 10 4:00		
8	CIP Committee Meeting for Parks (Saas, Goodwin)		May 19 4:00		
10	CIP Committee Meeting for Finance (Public Works) (Goodwin, Boston)		May 26 9:00		
11	CIP Council Workstudy Public Works only			May 26 Special Mtg 4:00	
12	CIP Committee Meeting for Public Safety (Mulvihill, Hanson)		June 21 Special Mtg 4:00		
13	CIP Committee Meeting for Finance (Non Public Works) (Goodwin, Boston)		June 23 9:00		
14	CIP Council Workstudy: Non-Public Works			June 23 Special Mtg 4:00	
15	Public Hearings on proposed 2012 – 2017 CIP				<b>July 7th</b>
16	Council adopts 2012 – 2017 CIP				<b>July 21</b>