



**CITY OF BLACK DIAMOND**  
**May 13, 2010 Workstudy Agenda**  
25510 Lawson St., Black Diamond, Washington

Workstudies are meetings for Council to review upcoming and pertinent business of the City. Public testimony is only accepted at the discretion of the Council.

**5:00 P.M. – CALL TO ORDER, ROLL CALL**

- 1.) 2011-2017 Capital Improvement Plan- General Government -Ms. Miller
- 2.) Adjournment

# City of Black Diamond



# General Government

Capital Improvement Plan  
2011 – 2016



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# Overview of the Capital Improvement Program

## What is the Capital Improvement Program?

A Capital Improvement Program (CIP) is a roadmap that provides direction and guidance for carefully planning and managing Black Diamond's capital and infrastructure assets. It is an investment in the future of our community.

This document presents the proposed plan for major public facility improvements that will be implemented over the next six fiscal years. The projects included in the fiscal 2011-2016 CIP are consistent with the City Council's priorities and address the needs for the acquisition, rehabilitation and expansion of the City's infrastructure and capital assets.

The City of Black Diamond Capital Improvement Program (CIP) addresses the growing needs of the City and enhances the quality of life through major public improvement 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 shows the total cost of the project and the amount allocated to the project for each year of the plan. 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.

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 it is considered a capital asset.

These projects are usually long-term in nature (over one year) to complete and are frequently financed over a period of time. Typically, a CIP project has a dollar amount over \$10,000.

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

The six-Year CIP is a format by which the City uses to review the funding of 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.

## 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 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 and a public hearing are held, the proposed plan is brought before Council for approval. The Capital Improvement Calendar for 2011 – 2016 is part of this document in the appendix section.



## Black Diamond Real Estate Excise Tax Approved Uses

REET 1	REET 2
Public Buildings and other capital projects – Improvements, planning and major maintenance	Streets, Parks and Utilities Infrastructure Improvements, planning and major maintenance
Acquisition of buildings and open space	Not Allowed: land purchases for Parks Acquisition
Less Restrictive	More Restrictive
Must be included in the City's Capital Improvement Plan	Must be included in the City's Capital Improvement Plan

### REET 1 – First .25% Real Estate Excise Tax

To fund capital projects with REET 1 monies the project must be listed in the Capital Facilities Plan element of the City's Comprehensive Plan.

"Capital projects" are defined as: those public works projects of a local government for planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of streets; roads; highways; sidewalks; street and road lighting systems; traffic signals; bridges; domestic water systems; storm and sanitary sewer systems; parks; recreational facilities; law enforcement facilities; fire protection facilities; trails; libraries; administrative and judicial facilities...."

Planning for projects such as design costs are approved for this funding. Maintenance costs can be included if it is considered major maintenance, for example, a new roof for a city building.

### REET 2 - Second .25% Real Estate Excise Tax

To fund capital projects with REET 2 monies the project must be listed in the Capital Facilities Plan element of the City's Comprehensive Plan.

REET 2 monies are more restrictive and are limited to the construction and maintenance of streets, parks, and utilities infrastructure. (police, fire, judicial and administration capital are excluded from this funding)

REET 2 funded projects must be of a public works nature for planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of streets, roads, highways, sidewalks, street and road lighting systems, traffic signals, bridges, domestic water systems, storm and sanitary sewer systems, and planning, construction, reconstruction, repair, rehabilitation, or improvement of parks.

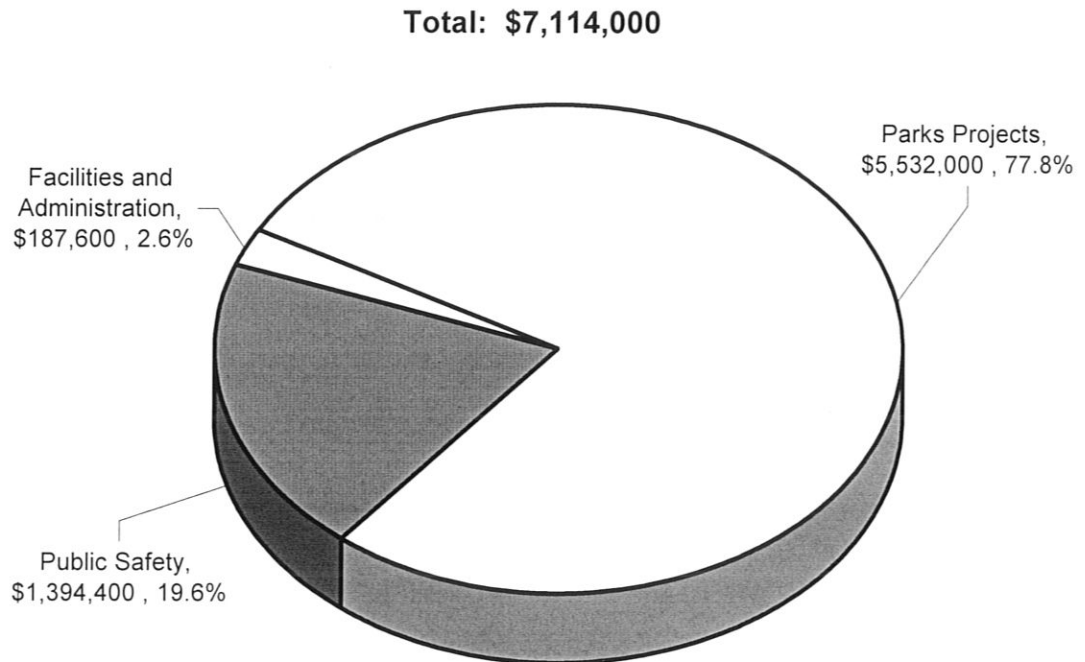
The acquisition of land for parks is not a permitted use of REET 2 receipts, although it is a permitted use for street, water and sewer projects.



# General Government Summary

## Capital Improvement Program 2011 - 2016

	Total \$ Project	2011	2012	2013	2014	2015	2016
Facilities and Administration	187,600	53,000	65,900	23,550	16,700	21,050	7,400
Parks Projects	5,532,000	378,000	961,000	593,000	260,000	325,000	3,015,000
Public Safety	1,394,400	57,000	79,600	704,100	104,000	284,600	165,100
<b>TOTAL Project COSTS</b>	<b>\$7,114,000</b>	<b>\$488,000</b>	<b>\$1,106,500</b>	<b>\$1,320,650</b>	<b>\$380,700</b>	<b>\$630,650</b>	<b>\$3,187,500</b>





# REET 1 ANALYSIS SUMMARY (Fund 310)

## Capital Improvement Program 2011 - 2016

Key to Projects in the CIP:  
 E = Econ Dev  
 I = Technology  
 P = Parks  
 L = Police  
 A = Facilities  
 F = Fire

### Real Estate Excise Tax Analysis

### REET 1 - REVENUE ANALYSIS

	Info Only 2010	2011	2012	2013	2014	2015	2016
<b>Beginning Fund Balance</b>	710,483	489,370	390,370	265,460	240,300	238,750	225,250
1/4 of 1% REET	30,000	30,000	50,000	200,000	250,000	250,000	250,000
Interest	1,000	1,000	1,500	3,000	5,000	5,000	5,000
Reet II Transfer		70,000	70,000				
Beginning Fund Balance Carryover	86,179						
<b>Available Balance</b>	<b>827,662</b>	<b>590,370</b>	<b>511,870</b>	<b>468,460</b>	<b>495,300</b>	<b>493,750</b>	<b>480,250</b>
<b>REET 1 Projects</b>	<b>Summary Total 2011-2016</b>						
<b>General Government</b>							
A1 Space Study	50,000	15,000	35,000				
I1 City Technology Capital	89,600	26,000	18,900	11,550	4,700	21,050	7,400
<b>Subtotal</b>	<b>139,600</b>	<b>41,000</b>	<b>53,900</b>	<b>11,550</b>	<b>4,700</b>	<b>21,050</b>	<b>7,400</b>
<b>Parks</b>							
P1 Park Signage	45,000	15,000	10,000	10,000	10,000		
P4 Grant Matching Funds	240,000	40,000	40,000	40,000	40,000	40,000	40,000
P6 BMX Park Course	40,000				20,000	20,000	
P8 Tree City USA Money Fund	30,000	5,000	5,000	5,000	5,000	5,000	5,000
Repay Ginder Ck Land Loan	79,550		15,910	15,910	15,910	15,910	15,910
<b>Subtotal</b>	<b>434,550</b>	<b>60,000</b>	<b>70,910</b>	<b>70,910</b>	<b>90,910</b>	<b>80,910</b>	<b>60,910</b>
<b>Public Safety</b>							
A2 Police Reroof	20,000						20,000
L1 Patrol Car Replacement Program	405,000	40,000	42,000	90,000	92,000	94,000	47,000
I2 Police Technology Capital	79,400	12,000	12,600	14,100	12,000	15,600	13,100
F4 Replace Fire Station Study	30,000	5,000	25,000				
Repay Loan Police Records System	125,600	42,000	42,000	41,600			
Repay Loan Fire Engine replacement	170,820				56,940	56,940	56,940
Repay Loan Fire Aid Car	39,991						39,991
<b>Subtotal</b>	<b>870,811</b>	<b>99,000</b>	<b>121,600</b>	<b>145,700</b>	<b>160,940</b>	<b>166,540</b>	<b>177,031</b>
<b>Total REET 1 Projects &amp; Debt</b>	<b>1,444,961</b>	<b>200,000</b>	<b>246,410</b>	<b>228,160</b>	<b>256,550</b>	<b>268,500</b>	<b>245,341</b>
<b>Ending Fund Balance</b>		<b>390,370</b>	<b>265,460</b>	<b>240,300</b>	<b>238,750</b>	<b>225,250</b>	<b>234,909</b>

REET monies based on Houses sold at \$

\* 80 @250K 266 @300K 285 @350K 285 @350K 285 @350K

\* May also include commercial development, land sales or resale of property

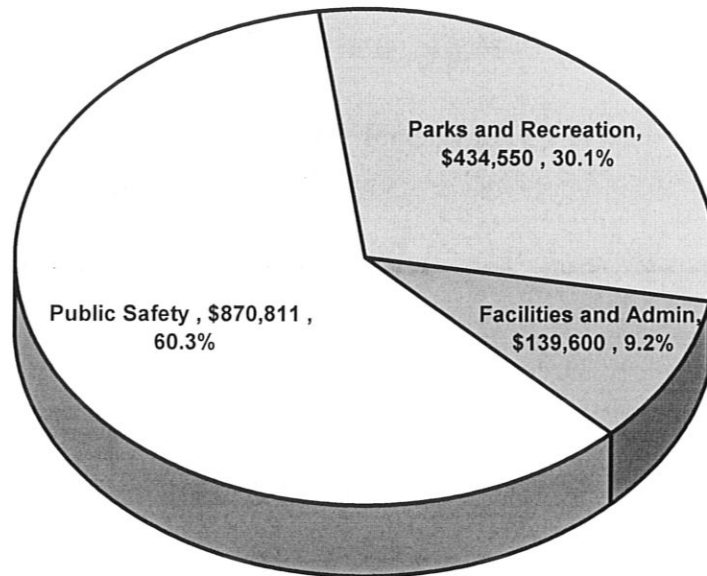


# General Government REET 1 Summary

## Capital Improvement Program 2011 - 2016

<b>REQUESTED FUNDING BY DEPARTMENT</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Facilities and Administration	139,600	41,000	53,900	11,550	4,700	21,050	7,400
Public Safety	870,811	99,000	121,600	145,700	160,940	166,540	177,031
Parks and Recreation	434,550	60,000	70,910	70,910	90,910	80,910	60,910
<b>TOTAL SOURCES</b>	<b>\$1,444,961</b>	<b>\$200,000</b>	<b>\$246,410</b>	<b>\$228,160</b>	<b>\$256,550</b>	<b>\$268,500</b>	<b>\$245,341</b>

Total REET 1: \$1,444,961





# CIP General Government Funding Summary

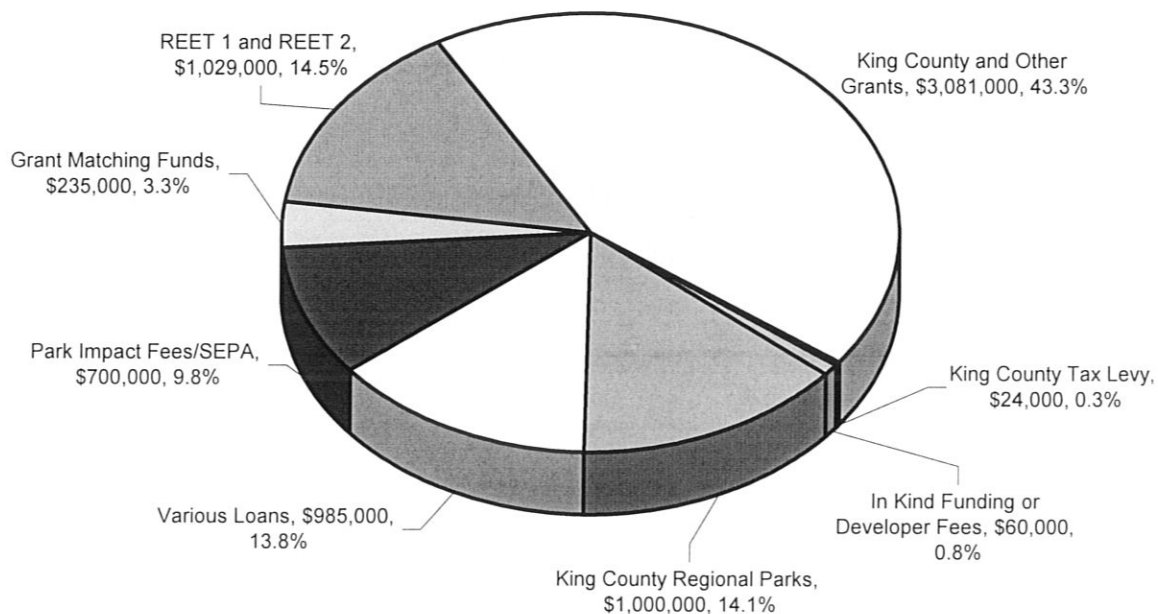
## Capital Improvement Program 2011 - 2016

### REQUESTED FUNDING

	Total \$ Project	2011	2012	2013	2014	2015	2016
King County and Other Grants	3,081,000	187,000	740,000	332,000	112,000		1,710,000
REET 1 and REET 2	1,029,000	158,000	188,500	170,650	183,700	195,650	132,500
Various Loans	985,000	125,000		600,000		175,000	85,000
King County Regional Parks	1,000,000						1,000,000
Park Impact Fees/SEPA	700,000			200,000		250,000	250,000
Grant Matching Funds	235,000		160,000		75,000		
In Kind Funding or Developer Fees	60,000	10,000	10,000	10,000	10,000	10,000	10,000
King County Tax Levy	24,000	8,000	8,000	8,000			
<b>TOTAL SOURCES</b>	<b>\$7,114,000</b>	<b>\$488,000</b>	<b>\$1,106,500</b>	<b>\$1,320,650</b>	<b>\$380,700</b>	<b>\$630,650</b>	<b>\$3,187,500</b>

### General Government CIP by Type of Funding

Total: \$7,114,000



### Non Capital Operating Costs

	Total \$ Requested	2011	2012	2013	2014	2015	2016
Salary and Benefits (Trails Project)	10,070		2,012	2,013	2,014	2,015	2,016
Debt Wastewtr REET1 (Police Rec. Sys)	125,600	42,000	42,000	41,600			
Debt REET 1 (Loan for Ginder Ck Land)	79,550		15,910	15,910	15,910	15,910	15,910
Debt REET 1 (Fire Equip Loans)	210,811				56,940	56,940	96,931
<b>TOTAL OPERATING Gen Govt Costs</b>	<b>426,031</b>	<b>42,000</b>	<b>59,922</b>	<b>59,523</b>	<b>74,864</b>	<b>74,865</b>	<b>114,857</b>



# CIP General Government Summary

## Capital Improvement Program 2011 - 2016

### Key to Projects in the CIP:

E = Econ Dev  
I = Technology  
P = Parks  
L = Police  
A = Admin/Facilities  
F = Fire

Sources	Total \$ Project	2011	2012	2013	2014	2015	2016
1 Grant Funding	3,081,000	187,000	740,000	332,000	112,000		1,710,000
2 Real Estate Excise Taxes 1 & 2	1,029,000	158,000	188,500	170,650	183,700	195,650	132,500
3 King County Regional Parks	1,000,000						1,000,000
4 Loans	985,000	125,000		600,000		175,000	85,000
5 Impact Fees or SEPA	700,000			200,000		250,000	250,000
6 Grant Matching	235,000		160,000		75,000		
7 In Kind Funding or Developer Fees	60,000	10,000	10,000	10,000	10,000	10,000	10,000
8 King County Tax Levy	24,000	8,000	8,000	8,000			
<b>Total Sources for Gen Govt Projects</b>	<b>7,114,000</b>	<b>488,000</b>	<b>1,106,500</b>	<b>1,320,650</b>	<b>380,700</b>	<b>630,650</b>	<b>3,187,500</b>
Uses	Total \$ Project	2011	2012	2013	2014	2015	2016
<b>Facilities and Administration</b>							
A1 Space Study	50,000	15,000	35,000				
I1 City Technology Capital	89,600	26,000	18,900	11,550	4,700	21,050	7,400
E1 Way Finding Signs	48,000	12,000	12,000	12,000	12,000		
<b>Total Facilities and Administration Projects</b>	<b>187,600</b>	<b>53,000</b>	<b>65,900</b>	<b>23,550</b>	<b>16,700</b>	<b>21,050</b>	<b>7,400</b>
<b>Parks and Recreation</b>							
P1 Park Signage	45,000	15,000	10,000	10,000	10,000		
P2 Union Stump Memorial Park	20,000			20,000			
P3 Lake Sawyer Boat Launch Improvements	788,000		788,000				
P4 Grant Matching Funds	240,000	40,000	40,000	40,000	40,000	40,000	40,000
P5 Trail System Development	324,000	8,000	108,000	108,000	100,000		
P6 BMX Park Course	250,000				20,000	20,000	210,000
P7 Lake Sawyer Regional Park	3,075,000				75,000	250,000	2,750,000
P8 Tree City USA Money Fund	90,000	15,000	15,000	15,000	15,000	15,000	15,000
P9 Ginder Creek Acquisition	300,000	300,000					
P10 Jones Lake Acquisition	400,000			400,000			
<b>Total Parks and Rec Projects</b>	<b>5,532,000</b>	<b>378,000</b>	<b>961,000</b>	<b>593,000</b>	<b>260,000</b>	<b>325,000</b>	<b>3,015,000</b>
<b>Public Safety</b>							
A2 Police Reroof	20,000						20,000
I2 Police Technology Capital	79,400	12,000	12,600	14,100	12,000	15,600	13,100
L1 Patrol Car Replacement Program	405,000	40,000	42,000	90,000	92,000	94,000	47,000
F1 Fire Engine 981 - Replace	600,000			600,000			
F2 Fire Aid Car - Replace	175,000					175,000	
F3 Fire Brush-Truck Chassis	85,000						85,000
F4 Fire Station 99 Study - Replace	30,000	5,000	25,000				
<b>Total Public Safety Projects</b>	<b>1,394,400</b>	<b>57,000</b>	<b>79,600</b>	<b>704,100</b>	<b>104,000</b>	<b>284,600</b>	<b>165,100</b>
<b>Total Uses Gen Govt Projects</b>	<b>7,114,000</b>	<b>488,000</b>	<b>1,106,500</b>	<b>1,320,650</b>	<b>380,700</b>	<b>630,650</b>	<b>3,187,500</b>



## Capital Improvement Program 2011 - 2016

Project for the

**Facilities & Administration**

# **A1**

### PROJECT TITLE

**Space Study**

#### BACKGROUND

Need study to determine with specific growth, to what extent City facilities and capital improvements will be required to ensure the City is adequately served. In concert with the Fire Station and Public Works location study.

#### CAPITAL PROJECT COSTS

Land/Right of Way  
Building Improvements  
Preliminary Engineering  
Construction Engineering  
Study

Total \$ Requested	2011	2012	2013	2014	2015	2016
50,000	15,000	35,000				
<b>TOTAL COSTS</b>	<b>\$50,000</b>	<b>\$15,000</b>	<b>\$35,000</b>			

#### REQUESTED FUNDING

Grants (specify)  
Impact Fees  
REET 1  
REET 2  
PW Trust Fund  
Other

Total \$ Project	2011	2012	2013	2014	2015	2016
50,000	15,000	35,000				
<b>TOTAL SOURCES</b>	<b>\$50,000</b>	<b>\$15,000</b>	<b>\$35,000</b>			

#### NON CAPITAL OPERATING COSTS

Salaries, Benefits and Other  
Debt Repayment

#### TOTAL OPERATING

Total \$ Requested	2011	2012	2013	2014	2015	2016



## Capital Improvement Program 2011 - 2016

Project for the

Information Technology

# 11

### PROJECT TITLE

### City Technology Capital

#### DESCRIPTION

Variety of technology upgrades to the City including phone system upgrades, 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

\$8,000 for a City Hall complex phone system in 2011, PC replacements and other City technology. Other years include a combination of PC replacements, servers purchased, disaster software and other technology.

#### COMMENTS

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Phone System	8,000	8,000					
PC, Printers, Software	28,100	3,000	3,400	4,050	2,700	9,550	5,400
Network	22,500	6,000	5,000	6,000	500	5,000	500
Network Software	10,500	1,500	3,000	1,500	1,500	1,500	1,500
Disaster Recovery Software	20,000	7,500	7,500			5,000	
<b>TOTAL COSTS</b>	<b>\$89,600</b>	<b>26,000</b>	<b>\$18,900</b>	<b>\$11,550</b>	<b>\$4,700</b>	<b>\$21,050</b>	<b>\$7,400</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (TIB)							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	89,600	26,000	18,900	11,550	4,700	21,050	7,400
REET 2							
BFB Carryover							
Funding Agreement							
<b>TOTAL SOURCES</b>	<b>\$89,600</b>	<b>\$26,000</b>	<b>\$18,900</b>	<b>\$11,550</b>	<b>\$4,700</b>	<b>\$21,050</b>	<b>\$7,400</b>



## Capital Improvement Program 2011 - 2016

Project for the

Economic Development

E1

### PROJECT TITLE

### Way Finding Signs

#### DESCRIPTION

14-foot tall decorative sign with city logo made of painted aluminum materials. Installation to be provided by Public Works. The plan is for two-post signs and a single-post sign.

#### BACKGROUND

Limited signage to direct the public to City offices, Library and businesses from Highway 169.

#### COMMENTS

The City would be able to direct the public to the City offices along with helping the people visiting the city to know where to locate the resources they are looking for including local merchants. The first year, 5 two-post signs will be installed then followed by single-post signs the next years.

#### CAPITAL PROJECT COSTS

Land/Right of Way

Building Improvements

Preliminary Engineering

Design Engineering

Construction Engineering

Construction Costs

Capital Outlay

#### TOTAL SOURCES

#### TOTAL COSTS

Total \$ Requested	2011	2012	2013	2014	2015	2016
48,000	12,000	12,000	12,000	12,000		
\$48,000	\$12,000	\$12,000	\$12,000	\$12,000		

#### REQUESTED FUNDING

Grants (PSRC, Dept of Trans)

Water Connection/Res

Wastewater Connection/Res

Stormwater Connection/Res

Street Funds

Impact Fees

REET 1

REET 2

Other

Capital Reserves

#### TOTAL SOURCES

Total \$ Project	2011	2012	2013	2014	2015	2016
48,000	12,000	12,000	12,000	12,000		
\$48,000	\$12,000	\$12,000	\$12,000	\$12,000		

#### NON CAPITAL OPERATING COSTS

Salaries, Benefits and Other

Debt Repayment

#### TOTAL OPERATING

Total \$ Requested	2011	2012	2013	2014	2015	2016



## Capital Improvement Program 2011 - 2016

**Project for the Parks Department # P1**

### **PROJECT TITLE** Park Signage+B43

#### **DESCRIPTION**

Park facilities 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 the Regional Park at the south end of Lake Sawyer.

#### **COMMENTS**

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	45,000	15,000	10,000	10,000	10,000		
Permitting							
Transfer Reserves							
<b>TOTAL COSTS</b>	<b>\$45,000</b>	<b>\$15,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>		
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	45,000	15,000	10,000	10,000	10,000		
REET 2							
King County Regional Parks							
Other - Grant Matching							
<b>TOTAL SOURCES</b>	<b>\$45,000</b>	<b>\$15,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>		
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance							
Debt Repayment							
<b>TOTAL OPERATING</b>							



# Capital Improvement Program 2011 - 2016

Project for the

Parks

Department

# P2

## 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 2013.

### CAPITAL PROJECT COSTS

Land/Right of Way  
Building Improvements  
Preliminary Engineering  
Construction Engineering  
Design Engineering  
Construction Costs  
Capital Outlay  
Permitting  
Transfer Reserves

Total \$ Requested	2011	2012	2013	2014	2015	2016
20,000			20,000			
\$20,000			\$20,000			

### TOTAL COSTS

### REQUESTED FUNDING

Grants  
Water Connection/Res  
Wastewater Connection/Res  
Stormwater Connection/Res  
Street Funds  
Impact Fees  
REET 1  
REET 2  
King County Regional Parks  
Other - Grant Matching  
General Fund Transfer  
Other

Total \$ Project	2011	2012	2013	2014	2015	2016
20,000			20,000			
\$20,000			\$20,000			

### TOTAL SOURCES

### NON CAPITAL OPERATING COSTS

Salaries, Benefits and Maintenance  
Debt Repayment

### TOTAL OPERATING

Total \$ Requested	2011	2012	2013	2014	2015	2016



## Capital Improvement Program 2011 - 2016

**Project for the Parks Department # P3**

### **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. 100% design will be completed by summer of 2010. Small maintenance project on the boat launch will be needed in order to ensure safe ingress and egress for boats using the lake.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	768,000		768,000				
Capital Outlay							
Permitting Costs	20,000		20,000				
Transfer Reserves							
Other							
<b>TOTAL COSTS</b>	<b>\$788,000</b>		<b>\$788,000</b>				

<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
King County Grant	628,000		628,000				
KC Conservation Grant							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2							
King County Regional Parks							
Other - Grant Matching	160,000		160,000				
<b>TOTAL SOURCES</b>	<b>\$788,000</b>		<b>\$788,000</b>				

<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance							
Debt Repayment							



## Capital Improvement Program 2011 - 2016

**Project for the**

**Parks**

**Department**

**# P4**

### PROJECT TITLE

### Grant Matching Funds

#### DESCRIPTION

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

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Permitting							
Transfer Reserves	240,000	40,000	40,000	40,000	40,000	40,000	40,000
<b>TOTAL COSTS</b>	<b>240,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	240,000	40,000	40,000	40,000	40,000	40,000	40,000
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
<b>TOTAL SOURCES</b>	<b>240,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance							
Debt Repayment							
<b>TOTAL OPERATING</b>							





## Capital Improvement Program 2011 - 2016

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

### **PROJECT TITLE** **Trail System Development**

#### **DESCRIPTION**

Specific area of interest includes large-scale trail improvement throughout the City connecting proposed master planned communities and 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 will be completed and allow the City more flexibility in applying for grant resources.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Trail Improvements	24,000	8,000	8,000	8,000			
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	300,000		100,000	100,000	100,000		
Capital Outlay							
Permitting							
Transfer Reserves							
<b>TOTAL COSTS</b>	<b>\$324,000</b>	<b>\$8,000</b>	<b>\$108,000</b>	<b>\$108,000</b>	<b>\$100,000</b>		
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants	300,000		100,000	100,000	100,000		
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees/SEPA							
REET 1							
REET 2							
King County Regional Parks							
King County Tax Levy	24,000	8,000	8,000	8,000			
Grant Matching							
<b>TOTAL SOURCES</b>	<b>\$324,000</b>	<b>\$8,000</b>	<b>\$108,000</b>	<b>\$108,000</b>	<b>\$100,000</b>		
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance	50,000		10,000	10,000	10,000	10,000	10,000
Debt Repayment							
<b>TOTAL OPERATING</b>	<b>50,000</b>		<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>



## Capital Improvement Program 2011 - 2016

**Project for the** **Parks** **Department** **# P6**

### **PROJECT TITLE** **BMX Park Course**

**DESCRIPTION** Circuit course for BMX enthusiasts.

**BACKGROUND** Expansion needed in general and in order to include the type of bicycles used at skate parks. Construction in 2016 with a State Recreation (RCO) grant.

#### **COMMENTS**

#### **CAPITAL PROJECT COSTS**

	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering	20,000					20,000	
Construction Engineering							
Design Engineering	20,000				20,000		
Construction Costs	200,000						200,000
Capital Outlay							
Permitting	10,000						10,000
Transfer Reserves							
<b>TOTAL COSTS</b>	<b>\$250,000</b>				<b>\$20,000</b>	<b>\$20,000</b>	<b>\$210,000</b>

#### **REQUESTED FUNDING**

	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants	210,000						210,000
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	40,000				20,000	20,000	
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
<b>TOTAL SOURCES</b>	<b>\$250,000</b>				<b>\$20,000</b>	<b>\$20,000</b>	<b>\$210,000</b>

#### **NON CAPITAL OPERATING COSTS**

	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance							
Debt Repayment							
<b>TOTAL OPERATING</b>							



## Capital Improvement Program 2011 - 2016

**Project for the**

**Parks**

**Department**

**# P7**

### PROJECT TITLE

### Lake Sawyer Regional Park

#### DESCRIPTION

Regional facility on the south end of Lake Sawyer area.

#### BACKGROUND

Raw land that is 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 County monies) to finish project.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
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
Capital Outlay							
Permitting							
Transfer Reserves							
<b>TOTAL COSTS</b>	<b>\$3,075,000</b>				<b>\$75,000</b>	<b>\$250,000</b>	<b>\$2,750,000</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants	1,500,000						1,500,000
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees/SEPA	500,000					250,000	250,000
REET 1							
REET 2							
King County Regional Parks	1,000,000						1,000,000
Other - Grant Matching	75,000				75,000		
General Fund Transfer							
<b>TOTAL SOURCES</b>	<b>\$3,075,000</b>				<b>\$75,000</b>	<b>\$250,000</b>	<b>\$2,750,000</b>
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maint							
Debt Repayment							
<b>TOTAL OPERATING</b>							



## Capital Improvement Program 2011 - 2016

**Project for the Parks Department # P8**

### **PROJECT TITLE** Tree City USA Money Fund

#### **DESCRIPTION**

Become a Tree City USA.

#### **BACKGROUND**

The Tree City USA® program, sponsored by the Arbor Day Foundation in cooperation with the USDA Forest Service and the National Association of State Foresters, provides direction, technical assistance, public attention, and national recognition for urban and community forestry programs in thousands of towns and cities.

#### **COMMENTS**

To qualify for Tree City USA, a town or city must meet four standards established by The Arbor Day Foundation and the National Association of State Foresters. These standards were established to ensure that every qualifying community would have a viable tree management plan and program. There are four standards that a community must meet in order to achieve the Tree City USA designation. They include establishing a tree board or department, writing a Tree Care Ordinance, commit at least \$2 per capita annually the community forestry program and celebrate Arbor Day. There are many "green" benefits to this valuable program.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs	90,000	15,000	15,000	15,000	15,000	15,000	15,000
Capital Outlay							
Permitting							
Transfer reserves							
<b>TOTAL COSTS</b>	<b>\$90,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	30,000	5,000	5,000	5,000	5,000	5,000	5,000
REET 2							
King County Regional Parks							
Other - Grant Matching							
In-Kind and Dev Permit Fees	60,000	10,000	10,000	10,000	10,000	10,000	10,000
<b>TOTAL SOURCES</b>	<b>\$90,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>



## Capital Improvement Program 2011 - 2016

**Project for the** **Parks** **Department** **# P9**

**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.

**COMMENTS**

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way	300,000	300,000					
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay							
Permitting							
Transfer reserves							
<b>TOTAL COSTS</b>	<b>\$300,000</b>	<b>\$300,000</b>					
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants	175,000	175,000					
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1							
REET 2							
King County Regional Parks							
Other - Grant Matching							
Loan Program (10 year)	125,000	125,000					
<b>TOTAL SOURCES</b>	<b>\$300,000</b>	<b>\$300,000</b>					
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Maintenance							
10 Year 5% Loan Repay REET 1	79,550		15,910	15,910	15,910	15,910	15,910
<b>TOTAL OPERATING</b>	<b>79,550</b>		<b>15,910</b>	<b>15,910</b>	<b>15,910</b>	<b>15,910</b>	<b>15,910</b>



# Capital Improvement Program 2011 - 2016

**Project for the** **Parks** **Department** **# P10**

**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.

**COMMENTS**

**CAPITAL PROJECT COSTS**

Total \$ Requested	2011	2012	2013	2014	2015	2016
Land/Right of Way	400,000		400,000			
Building Improvements						
Preliminary Engineering						
Design Engineering						
Construction Engineering						
Construction Costs						
Capital Outlay						
Permitting						
Transfer reserves						
<b>TOTAL COSTS</b>	<b>\$400,000</b>		<b>\$400,000</b>			

**REQUESTED FUNDING**

Total \$ Project	2011	2012	2013	2014	2015	2016
Grants	200,000		200,000			
Water Connection/Reserves						
Wastewater Connection/Reserves						
Stormwater Connection/Reserves						
Street Funds						
Impact Fees	200,000		200,000			
REET 1						
REET 2						
King County Regional Parks						
Other - Grant Matching						
General Fund Transfer						
<b>TOTAL SOURCES</b>	<b>\$400,000</b>		<b>\$400,000</b>			

**NON CAPITAL OPERATING COSTS**

Total \$ Requested	2011	2012	2013	2014	2015	2016
Salaries, Benefits and Maintenance						
Debt Repayment						
<b>TOTAL OPERATING</b>						



## Capital Improvement Program 2011 - 2016

Project for the

**Facilities & Administration**

**# A2**

### **PROJECT TITLE** Reroof Police Building

#### **DESCRIPTION**

The Police building roof will need to be replaced within the next six years. The existing roof has four layers, so it will need to be a replacement.

#### **BACKGROUND**

#### **COMMENTS**

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	20,000						20,000
Capital Outlay							
Contingency							
Other							
<b>TOTAL COSTS</b>	<b>\$20,000</b>						<b>\$20,000</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (PSE)							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	20,000						20,000
REET 2							
PW Trust Fund							
PSE Grant							
BFB Carryover							
<b>TOTAL SOURCES</b>	<b>\$20,000</b>						<b>\$20,000</b>
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Other							
Debt Repayment							
<b>TOTAL OPERATING</b>							



## Capital Improvement Program 2011 - 2016

Project for the

Information Technology

# I2

### PROJECT TITLE

### Police Technology Capital

#### DESCRIPTION

Variety of technology for Police and for the Court, PC purchases, network upgrades for hard and software, and replacement of printers and copiers.

#### BACKGROUND

\$246,025 in 2008 carryover for 2009. Includes \$200,000 records system Police, laptops for Police, and other Police technology in 2009. \$23,500 in 2010.

#### COMMENTS

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

CAPITAL PROJECT COSTS	Total \$ Requested	2011	2012	2013	2014	2015	2016
Laptops	17,600		4,400	4,400		4,400	4,400
Personal Computers			1,200	1,200		1,200	1,200
Routers, servers and Operating System Upgrades & record sys	57,000	12,000	7,000	8,500	12,000	10,000	7,500
<b>TOTAL COSTS</b>	79,400	\$12,000	\$12,600	\$14,100	\$12,000	\$15,600	\$13,100
REQUESTED FUNDING	Total \$ Project	2011	2012	2013	2014	2015	2016
Grants (TIB)							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	79,400	12,000	12,600	14,100	12,000	15,600	13,100
REET 2							
BFB Carryover							
BFB Wastewater Loan Carryover							
<b>TOTAL SOURCES</b>	79,400	\$12,000	\$12,600	\$14,100	\$12,000	\$15,600	\$13,100
NON CAPITAL OPERATING COSTS	Total \$ Requested	2011	2012	2013	2014	2015	2016
Debt Repayment REET 1 Record Sys	127,200	43,200	42,400	41,600			
<b>TOTAL OPERATING</b>	127,200	43,200	42,400	41,600			





## Capital Improvement Program 2011 - 2016

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

### **PROJECT TITLE** **Patrol Car Replacement Program**

#### **DESCRIPTION**

The City has created and maintained a vehicle replacement program 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 program will allow the force to spend more time on the street and less time delivering them for repairs and maintenance. This program will allow for replacement roughly every 100,000 miles.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay	405,000	40,000	42,000	90,000	92,000	94,000	47,000
Contingency							
<b>TOTAL COSTS</b>	<b>\$405,000</b>	<b>\$40,000</b>	<b>\$42,000</b>	<b>\$90,000</b>	<b>\$92,000</b>	<b>\$94,000</b>	<b>\$47,000</b>
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (TIB)							
Water Utility Fund							
Wastewater Utility Fund							
Stormwater Utility Fund							
Street Funds							
Impact Fees							
REET 1	405,000	40,000	42,000	90,000	92,000	94,000	47,000
REET 2							
PW Trust Fund							
Capital Reserves							
<b>TOTAL SOURCES</b>	<b>\$405,000</b>	<b>\$40,000</b>	<b>\$42,000</b>	<b>\$90,000</b>	<b>\$92,000</b>	<b>\$94,000</b>	<b>\$47,000</b>

#### **Replacement Schedule**

**Car 15** **2003 Ford**  
**Car 11** **2006 Ford**  
**Car K9** **2006 Ford**  
**Car 28** **2009 Charger**  
**Car 23** **2007 Dodge**  
**Car 21** **2006 Ford**  
**Car 22** **2007 Dodge**  
**Car 20** **2006 Ford**  
**Car 24** **2008 Dodge**

<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
40,000					
		45,000			
	42,000				
					47,000
			46,000		
				47,000	
			46,000		
		45,000			
				47,000	



## Capital Improvement Program 2011 - 2016

Project for the

**Fire Department**

**# F1**

### PROJECT TITLE

### Fire Engine 981 - Replace

#### DESCRIPTION

Replace reserve engine #981 and extend the service life of the present front-line engine.

#### BACKGROUND

Engine 981 is a 1986 Pierce custom built for Kent Fire and later purchased used by Black Diamond. It is four years older than the nationally recommended service life, has been driven more than 150,600 miles and used more than 12,000 hours.

#### COMMENTS

Replacing 981 extends the service life of the newest engine by moving it to reserve status. Financing \$600,000 for 15 years at a rate of 5% allows engine OK to be ordering in late 2011 (18 month build time) for delivery in 2013 and payments for 15 years to begin in 2014.

CAPITAL PROJECT COSTS	Total \$ Requested	2011	2012	2013	2014	2015	2016
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay	600,000			600,000			
Contingency							
Other							
<b>TOTAL COSTS</b>	600,000			\$600,000			
REQUESTED FUNDING	Total \$ Project	2011	2012	2013	2014	2015	2016
Grants (Identify)							
Water Connection Fees/Res							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2							
Loan	600,000			600,000			
Other							
<b>TOTAL SOURCES</b>	600,000			\$600,000			
NON CAPITAL OPERATING COSTS	Total \$ Requested	2011	2012	2013	2014	2015	2016
Salaries, Benefits and Other							
Debt Repayment REET 1	170,820				56,940	56,940	56,940
<b>TOTAL OPERATING</b>	170,820				56,940	56,940	56,940



# Capital Improvement Program 2011 - 2016

Project for the **Fire Department**

# **F2**

## PROJECT TITLE **Fire Aid Car - Replace**

### DESCRIPTION

Replace Aid 98 to provide reliable patient transport capability.

### BACKGROUND

Engine 981 is a 1986 Pierce custom built for Kent Fire and later purchased by Black Diamond. It is four years older than the nationally recommended service life and has been driven more than 150,600 miles and used more than 12,000 hours.

### COMMENTS

Cost projections of \$175,000 include the purchase price and a five year loan assuming a 5% interest rate.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	175,000					175,000	
Contingency							
Other							
<b>TOTAL COSTS</b>	<b>\$175,000</b>					<b>\$175,000</b>	
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (Identify)							
Water Connection Fees/Res							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2							
Loan through State	175,000					175,000	
Other							
<b>TOTAL SOURCES</b>	<b>\$175,000</b>					<b>\$175,000</b>	
<b>NON CAPITAL OPERATING COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Other							
Debt Repayment - REET 1	39,991						39,991
<b>TOTAL OPERATING</b>	<b>39,991</b>						<b>39,991</b>



## Capital Improvement Program 2011 - 2016

Project for the

**Fire Department**

# **F3**

### **PROJECT TITLE**      **Fire Brush-Truck Chassis**

#### **DESCRIPTION**

Replace chassis of Brush 98 to improve safety and increase the usefulness of the vehicle.

#### **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 program.

#### **CAPITAL PROJECT COSTS**

	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	85,000						85,000
Contingency							
Other (Specify)							
<b>TOTAL COSTS</b>	<b>85,000</b>						<b>\$85,000</b>

#### **REQUESTED FUNDING**

	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (Identify)							
Water Connection Fees/Res							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2							
Loan through State	85,000						85,000
Other							
<b>TOTAL SOURCES</b>	<b>85,000</b>						<b>\$85,000</b>

#### **NON CAPITAL OPERATING COSTS**

	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Salaries, Benefits and Other							
Debt Repayment REET 1							
<b>TOTAL OPERATING</b>							



## Capital Improvement Program 2011 - 2016

Project for the

**Fire Department**

**# F4**

### **PROJECT TITLE** Fire Station 99 Study - Replace

#### **DESCRIPTION**

Replace Station 99 with a suitable facility in the Old Town area. Preliminary studies and engineering will be done in 2011 - 2012 time frame with construction to begin in the future.

#### **BACKGROUND**

Existing Station 99 does not provide adequate facilities for 24 hour occupancy. Apparatus bay doors, though widened in 2009, are not of sufficient size to accommodate modern fire apparatus. Project will begin with a site survey in 2012.

#### **COMMENTS**

REET 1 is one method to fund the preliminary work. The study in 2011-2012 will determine where the station will be, possible funding sources and land needed.

<b>CAPITAL PROJECT COSTS</b>	<b>Total \$ Requested</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Contingency							
Study	30,000	5,000	25,000				
<b>TOTAL COSTS</b>	<b>30,000</b>	<b>\$5,000</b>	<b>\$25,000</b>				
<b>REQUESTED FUNDING</b>	<b>Total \$ Project</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Grants (Identify)							
Water Connection Fees/Res							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
Impact Fees							
REET 1	30,000	5,000	25,000				
REET 2							
Loan through State							
Other							
<b>TOTAL SOURCES</b>	<b>30,000</b>	<b>\$5,000</b>	<b>\$25,000</b>				
Salaries, Benefits and Other							
Debt Repayment							
<b>TOTAL OPERATING</b>							



# CITY OF BLACK DIAMOND

## 2010 Schedule 2011 – 2016 Capital Improvement Plan (CIP)

	Process	Internal Due Date	Committee Meetings	Workshops	City Council Meetings
1	CIP Planning Meeting with Mayor/Brenda	March 23			
2	CIP Call letter to affected departments (include goals, rules and timelines)	April 2			
3	Finance prepares operating revenue sources for affected funds such as Street, Sewer, Water, Drainage and General Government	April 9			
4	Departments prepare detailed requests and submit to City Administration and Finance	April 14			
5	Finance prepares Draft Spreadsheet combining revenues and department requests for Internal review with Administration	April 19			
6	Administration and finance meet departments to review options	April 20 - 23			
7	CIP Committee Meeting for Public Safety (Leih, Bill)		April 29 4:30		
8	CIP Committee Meeting for Finance (Gen Govt) (Kristine, Craig)		April 30 9:00		
9	CIP Committee Meeting for Parks (Craig, William)		April 30 2:30		
10	CIP Committee Meeting for Public Works (Kristine, William)		May 11 3:30		
11	CIP Council Workshop Non Public Works			May 13 Special Mtg 5:00	
12	CIP Council Workshop: Public Works			May 27 Special Mtg 5:00	
13	Public Hearings on proposed 2011 – 2016 CIP				<b>June 3</b>
14	Council adopts 2011 – 2016 CIP				<b>June 17 or July 1</b>

Regular scheduled Council meeting are in **BOLD**