

CITY OF BLACK DIAMOND

July 26, 2018 Special Meeting Agenda 25510 Lawson St., Black Diamond, Washington

6:00 P.M. – CALL TO ORDER, FLAG SALUTE, ROLL CALL

1) WORK SESSION

Discussion on the General Government Portion of the Draft 2019-2024 Capital Improvement Plan
 Ms. Miller

2) ADJOURNMENT

General Government Capital Improvement Plan

DRAFT

2019 - 2024

July 26, 2018



Independence Day 2018 on Lake Sawyer (Photo Credit Craig Goodwin)

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Ginder Creek Trail and Site Restoration

DESCRIPTION

Design and construct a 1540 foot long 10 feet wide multi purpose trail and a small parking lot on Roberts Drive.

BACKGROUND

The city acquired the Ginder Creek parcel as a component to the Open Space Agreement signed in 2005. Initial planning efforts, work with the City Council, as well as public input has steered the Parks Department towards trail development along the Ginder Creek corridor. This area has historically been used for agricultural activities, but has since remained fallow, with the proliferation of invasive Reed Canary Grass, Evergreen Blackberry, and Scotch Broom. This trail will provide a north/south link from Roberts Drive to Morgan Street and provide the public the enjoyment of the natural area along Ginder Creek.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Property Acquisition	5,000	5,000					
Design and Permitting	15,000	15,000					
Construction Costs	85,000	85,000					
Project Mgmt & Const Inspect.	5,000	5,000					
Project Administration	3,000	3,000					
TOTAL COSTS	113,000	113,000					
REQUESTED FUNDING							
King County Youth Sports Grant	15,000	15,000					
King County Park Fund	98,000	98,000					
TOTAL SOURCES	113,000	113,000					



Parks Department

P2

Grant Matching Funds

DESCRIPTION

Funds earmarked for matching grant resources to be utilized in the design and construction of Parks and Natural Resource projects.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
COMMENTS							
Grant Matching	25,000	2,500	2,500	5,000	5,000	5,000	5,000
TOTAL COSTS	25,000	2,500	2,500	5,000	5,000	5,000	5,000
REQUESTED FUNDING							
Real Estate Excise Tax I	25,000	2,500	2,500	5,000	5,000	5,000	5,000
TOTAL SOURCES	25,000	2,500	2,500	5,000	5,000	5,000	5,000

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.





Parks Comp Plan Update

DESCRIPTION

The city's Park Plan has expired. An update of the City's Comprehensive Parks, Recreation and Open Space Plan is needed for state grant eligibility towards trails, open space and park's infrastructure.

BACKGROUND

The last Parks Plan was developed by staff in late 2008. The Recreation and Conservation Office approved the plan and the city used the Parks Plan to support several grant applications and improvements throughout the city. Once the staffing level improves this Parks Planning update can be kicked off. It is expected that the city will need consultant assistance for about 50% of the park planning effort.

CAPITAL PROJECT COST	S	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Consulting Services		40,000		20,000	20,000			
City In-house Services		40,000		20,000	20,000			
	TOTAL COSTS							
		80,000		40,000	40,000			
REQUESTED FUNDING								
Real Estate Excise Tax I		80,000		40,000	40,000			
	TOTAL SOURCES	80,000		40,000	40,000			



Boat Launch Park Shoreline Stabilization

DESCRIPTION

Using boulder and plantings reinforce the shoreline to stop the bank erosion and protect the old growth trees along the shoreline.

BACKGROUND

The city many years ago stabilized the bank with wood retaining walls, rebar and logs. The logs bounced along the shore and only partially protected the bank. The logs were a maintenance problem and periodically broke loose causing a hazard on the lake. The wood retaining wall has deteriorated significantly. The rebar has been an ongoing maintenance problem and hazard.

COMMENTS

Once the Park Plan has been accepted by the Recreation Conservation Office this project will be eligible for state grant funding.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Engineering and Permitting	30,000					30,000	
Construction	260,000						260,000
Project Administration/Mgmt	10,000						10,000
TOTAL COSTS	300,000					30,000	270,000
REQUESTED FUNDING							
Real Estate Excise Tax I	150,000					30,000	120,000
RCO Grant	150,000						150,000
TOTAL SOURCES	300,000					30,000	270,000

Shoreline Erosion



Rotten Wall



Exposed Roots



Leaning Tree



New Niche Wall

DESCRIPTION

Install a niche wall for cremation remains in the cemetery 5 ft. high by about 24 feet long.

BACKGROUND

The existing niche wall is nearly all sold out. Many people do not want to purchase an entire plot within the cemetery and the niche would serve their needs. The niche wall preserves space within the cemetery. The price of the niches could be reassessed after the final expense of the project is known so that the city could recover their costs. The price of a niche right now is \$350 and the price of a plot is \$1500. The new wall would provide about 90 to 100 new niches.

COMMENTS

The Cemetery Board reviewed and approved this project and recommended that the Council add this project to the City's Capital Improvement Plan.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Niche Wall Purchase	12,500	12,500					
Niche Wall Installation	12,500	12,500					
TOTAL COSTS	25,000	25,000					
REQUESTED FUNDING							
Carryover Funding	25,000	25,000					
TOTAL SOURCES	25,000	25,000					



Rehabilitate East Ginder Creek Property

DESCRIPTION

Remove cottonwood, maple, alder, blackberry, Nott weed, English Ivy along the east boundary of the property and revegetate with grass and Flowering cherry trees, maple, and dogwood. The initial effort will be to fall the trees, and deck the debris in a long pile to compost onsite and to spray invasive weeds and then seed the surrounding area back to grass. The trees should compost nicely within about 5 years. Once the limb have decomposed, the organic matter will be spread and the area reseeded to lawn and trees planted.

BACKGROUND

A major portion on the east side of the property has been overtaken by invasive weeds and invasive hazardous trees. The cottonwood trees have grown to a hazardous size and present a threat and hazard to the homes and backyards to the east as citizens walking on city open space.

COMMENTS

This project is to fulfill the city's role in good stewardship of the public land.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Tree Felling and Decking	30,000	30,000					
Initial Weed Control	5,000	5,000					
Grading & Tree Planting							
TOTAL COSTS	35,000	35,000					
REQUESTED FUNDING							
Sewer Funding	10,000	10,000					
Street Funds	5,000	5,000					
Real Estate Excise Tax I	20,000	20,000					
TOTAL SOURCES	35,000	35,000					



Rec Center HVAC

DESCRIPTION Replace the HVAC system at the rec center.

BACKGROUND The HVAC system at the rec center is at the end of its useful life and needs to be replaced.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Purchase and Installation	20,000		20,000				
TOTAL COSTS	20,000		20,000				
REQUESTED FUNDING Real Estate Excise Tax I	20,000		20,000				
TOTAL SOURCES	20,000		20,000				



Lake Sawyer Park Boat Launch Pay Station

DESCRIPTION Replace the outdated Pay Station at the Lake Sawyer Boat Launch.

BACKGROUND The Pay Station at the Lake Sawyer Boat Launch is at the end of its useful life and needs to be replaced.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Purchase and Installation	20,000	20,000					
TOTAL COSTS	20,000	20,000					
REQUESTED FUNDING Real Estate Excise Tax I	20,000	20,000					
TOTAL SOURCES	20,000	20,000	_				



Skate Park Reconstruction

DESCRIPTION Replace existing Skate Park facilities with cement facilities to lessen the cost of

maintenance and inspections.

BACKGROUND The aging skate park requires frequent maintenance on screws and other hardware

to keep the skate park safe.

CAPITAL PROJECT COSTS	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
Design Engineering	50,000						50,000
Construction	250,000						250,000
TOTAL COSTS	300,000						300,000
REQUESTED FUNDING CDBG Grant	300,000						300,000
TOTAL SOURCES	300,000						300,000



Parks Department CAPITAL PROJECT SUMMARY

Summary by Project		Ca	apital Pla	ın 2019 -	2024		
Project Title	Total \$ 2019 - 2024	2019	2020	2021	2022	2023	2024
P1 Ginder Creek Trail and Site Restoration	113,000	113,000					
P2 Grant Matching Funds	25,000	2,500	2,500	5,000	5,000	5,000	5,000
P3 Parks Comp Plan Update	80,000		40,000	40,000			
P4 Boat Launch Park Shoreline Stabilization	300,000					30,000	270,000
P5 New Cemetery Niche Wall	25,000	25,000					
P6 Rehabilitate East Ginder Creek Property	35,000	35,000					
P7 Rec Center HVAC	20,000	,	20,000				
P8 Boat Launch Pay Station	20,000	20,000					
P9 Skate Park Reconstruction	300,000	20,000					300,000
TOTAL ESTIMATED COST	·	195,500	62,500	45,000	5,000	35,000	575,000
Funding Sources	0_0,000		0_,000	,	2,000	20,000	070,000
King County Parks Property Tax Levy Funds							
P1 Ginder Creek Trail and Site Restoration	15,000	15,000					
Total King County Parks Levy Fund	15,000	15,000					
King County Conservation District Grant							
P1 Ginder Creek Trail and Site Restoration	98,000	98,000					
Total KCD Grant	98,000	98,000					
WA Recreation and Conservation Grants							
P4 Boat Launch Park Shoreline Stabilization	150,000						150,000
Total RCO Grants	150,000						150,000
CDBG Grant							
P9 Skate Park Reconstruction	300,000						300,000
Total CDBG Grant	300,000						300,000
Real Estate Excise Tax I P2 Grant Matching Funds	25,000	2,500	2,500	5,000	5,000	5,000	5,000
P3 Parks Comp Plan Update	80,000	2,300	40,000	40,000	3,000	3,000	3,000
P4 Boat Launch Park Shoreline Stabilization	150,000		40,000	40,000		30,000	120,000
P6 Rehabilitate East Ginder Creek Property	20,000	20,000				30,000	120,000
P7 Rec Center HVAC	20,000	20,000	20,000				
P8 Boat Launch Pay Station	20,000	20,000	_5,555				
Total REET I Funding		42,500	62,500	45,000	5,000	35,000	125,000
Sewer Funds							
P6 Rehabilitate East Ginder Creek Property	10,000	10,000					
Total Sewer Fund Funding	10,000	10,000					
Street Funds							
P6 Rehabilitate East Ginder Creek Property	5,000	5,000					
Total Street Fund Funding	5,000	5,000					
Carryover Funds/Beginning Fund Balance							
P5 New Cemetery Niche Wall	25,000	25,000					
Total Rollover Funds	25,000	25,000					
TOTAL ESTIMATED FUNDING SOURCES	918,000	195,500	62,500	45,000	5,000	35,000	575,000

Replace Reserve Engine (1986)

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

BACKGROUND Engine 981 is a Pierce brand engine custom built for Kent Fire in 1986. The city later

purchased this engine used. It has more than 155,000 miles on the odometer and 12,000

hours in use.

COMMENTS Replacement of the Fire Engine and Station will utilize REET at 16.27% and Fire Impact Fees

of 83.73%.

CAPITAL PROJECT COSTS	Total \$ 2019-2024	2019	2020	2021	2022	2023	2024
Replace 1986 Reserve Engine TOTAL COSTS	600,000 600,000	600,000 600,000					
REQUESTED FUNDING							
Real Estate Excise Tax I	12,620	12,620					
Fire Impact Fees	502,380	502,380					
Carryover Funds	85,000	85,000					
TOTAL SOURCES	600,000	600,000					



Engine #981

Replace SCBA and Defibrillator

DESCRIPTION Firefighter breathing apparatus (SCBA) becomes unserviceable due to age and parts

availability. Factory maintenance for Medtronic Livepack 12 defibrillators is no longer

available beginning in 2020.

BACKGROUND Self Contained Breathing Apparatus is required for firefighters to enter hazardous

atmospheres. Replace 20 SCBA purchased new in 2001 And updated in 2007 by Mountain View Fire and Rescue. Cost projection is \$11,100 per unit including the

required spare air bottle.

COMMENTS Manufacturers support for Lifepak12 defibrillators will end in 2019. The city will

utilize REET at 16.27% and Fire Impact Fees of 83.73%.

CAPITAL PROJECT COSTS	Total \$ 2019-2024	2019	2020	2021	2022	2023	2024
Replace 20 SCBA	222,000		222,000				
Replace 4 Lifepak 12 Defibs	50,000		50,000				
TOTAL COSTS	272,000		272,000				
REQUESTED FUNDING							
Real Estate Excise Tax I	44,254		44,254				
Impact Fees	227,746		227,746				
TOTAL SOURCES	272,000		272,000				





Replace Primary Fire Engine (2000)

DESCRIPTION

This project replaces the newest engine in the fleet with a customized pumper.

BACKGROUND

This vehicle experienced a major mechanical malfunction during 2010 annual service testing. Replacing the former reserve apparatus extended the useful life of this apparatus by placing it in a reserve status.

COMMENTS

The service history of this apparatus suggests early replacement is necessary. Replacement of the Fire Engine will utilize REET at 16.27% and Fire Impact Fees of 83.73%.

CAPITAL PROJECT COSTS	Total \$ 2019-2024	2019	2020	2021	2022	2023	2024
Replace 2000 Primary Fire Engine	650,000			50,000	600,000		
TOTAL COSTS	650,000			50,000	600,000		
REQUESTED FUNDING							
Real Estate Excise Tax I	105,755			50,000	55,755		
Impact Fees	544,245				544,245		
TOTAL SOURCES	650,000			50,000	600,000		



Fire Engine 98

Replace Aid Car (1994)

DESCRIPTION

BACKGROUND

Replace Aid 98 to provide reliable patient transport capability.

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. Replacement of the Aid Car will utilize REET at 16.27% and Fire Impact Fees of 83.73%.

CAPITAL PROJECT COSTS	Total \$ 2019-2024	2019	2020	2021	2022	2023	2024
Replace 1994 Aid Car	225,000					225,000	
TOTAL COSTS	225,000					225,000	
REQUESTED FUNDING							
Real Estate Excise Tax I	20,500					20,500	
Fire Impact Fees	204,500					204,500	
TOTAL SOURCES	225,000					225,000	





Lawson Hills Fire Station, Vehicles & 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 at \$800 per square foot within the next six years at a cost of approximately \$7,437,276 including equipment. Additional growth related equipment of a Fire Pumper, Aid Car, Brush Truck, & Support Vehicle are included in the estimate. Minimal land costs are also projected in this request.

COMMENTS

Financing for this project will be financed by growth, with 95% developer responsibility and 5% from Fire Impact Fees.

CAPITAL PROJECT COSTS	Total \$ 2019- 2024	2019	2020	2021	2022	2023	2024
Preliminary Engineering	85,000					85,000	
Construction Engineering	70,000						70,000
Design Engineering	120,000					50,000	70,000
Construction of Bldg & Equipment	7,162,276						7,162,276
Purchase of Land	200,000			200,000			
TOTAL COSTS	7,637,276			200,000		135,000	7,302,276
REQUESTED FUNDING							
Fire Impact Fees	381,864			10,000		6,750	365,114
Developer Contribution	7,255,412			190,000		128,250	6,937,162
TOTAL SOURCES	7,637,276			200,000		135,000	7,302,276

Estimated Maintenance and Operations of the new fire station to be approximately \$30,000 annually.



Fire Station 96

Fire Department CAPITAL PROJECT SUMMARY

Expenditures			Capital P	lan 2019 - 2	2024		
Project Title	Total \$ 2019-2024	2019	2020	2021	2022	2023	2024
F1 Replace Reserve Engine 98	600,000	600,000					
F2 Replace SCBA and Lifepak 12s	272,000		272,000				
F3 Replace 2000 Primary Fire Engine	650,000			50,000	600,000		
F4 Replace Aid Car	225,000					225,000	
F5 Lawson Hills Fire Station & Equipment	7,637,276			200,000		135,000	7,302,276
TOTAL ESTIMATED COSTS	9,384,276	600,000	272,000	250,000	600,000	360,000	7,302,276
Funding Sources							
Funding from Real Estate Excise Tax I							
F1 Replace Reserve Engine 98	12,620	12,620					
F2 Replace SCBA and Lifepak 12s	44,254		44,254				
F3 Replace 2000 Primary Fire Engine	105,755			50,000	55,755		
F4 Replace Aid Car	20,500					20,500	
Total Real Estate Excise Tax I	183,129	12,620	44,254	50,000	55,755	20,500	
Funding From Impact Fees							
F1 Replace Reserve Engine 98	502,380	502,380					
F2 Replace SCBA and Defibrillator	227,746		227,746				
F3 Replace 2000 Primary Fire Engine	544,245				544,245		
F4 Replace Aid Car	204,500					204,500	
F5 Lawson Hills Fire Station & Equipment	381,864			10,000		6,750	365,114
Total Fire Impact Fees	1,860,735	502,380	227,746	10,000	544,245	211,250	365,114
Developer Contribution							
F5 Lawson Hills Fire Station & Equipment	7,255,412			190,000		128,250	6,937,162
Total Developer Contribution	7,255,412			190,000		128,250	6,937,162
Carryover Funds							
F1 Replace Reserve Engine 98	85,000	85,000					
Total Carryover Funds	85,000	85,000					
TOTAL ESTIMATED FUNDING SOURCES	9,384,276	600,000	272,000	250,000	600,000	360,000	7,302,276

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.

CAPITAL PROJECT COSTS	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
Capital Outlay	410,000	55,000	60,000	65,000	70,000	75,000	85,000
TOTAL COSTS	410,000	55,000	60,000	65,000	70,000	75,000	85,000
REQUESTED FUNDING							
Real Estate Excise Tax I	410,000	55,000	60,000	65,000	70,000	75,000	85,000
TOTAL SOURCES	410,000	55,000	60,000	65,000	70,000	75,000	85,000



Police Vehicle Replacement Schedule

Vehicle #	YEAR	MODEL	Years in Service	Mileage as of January 2018	Yearly Mileage Est	2019	2020	2021	2022	2023	2024
1	2017	Ford F-150	1	3,307	7,000	10,307	17,307	24,307	31,307	38,307	45,307
23	2007	Dodge Charger	11	100,600	8,500	100,600	109,100	117,600	126,100	Replace	8,500
2	2017	Ford Explorer	1	4,192	10,000	14,192	24,192	34,192	44,192	54,192	68,384
3	2017	Ford Explorer	1	3,976	10,000	13,976	23,976	33,976	43,976	53,976	63,976
30	2012	Chev. Tahoe	6	80,119	13,500	93,619	107,119	120,619	Replace	13,500	27,000
4	2017	Ford Explorer	1	8,811	10,000	18,811	28,811	38,811	48,811	58,811	68,811
29	2011	Chev Tahoe	7	104,000	11,000	104,000	Replace	11,000	22,000	33,000	44,000
24	2008	Dodge Charger	10	82,000	13,000	95,000	108,000	Replace	13,000	26,000	39,000
27	2009	Dodge Charger	9	130,000	13,000	Replace	13,000	26,000	39,000	52,000	65,000
		Add to Fleet									New



Police Radio Replacement

DESCRIPTION

Portable Radio Replacements to replace 20 year old radios with the 750 MegaHertz update requirement. King County voters passed a radio replacement levy that may not be ready until 2019.

CAPITAL PROJECT COSTS	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
Portable Radio-Replacements	18,640	9,320	9,320				
TOTAL COSTS	18,640	9,320	9,320				
Total Units Replaced	4	2	2				
REQUESTED FUNDING							
Beginning Fund Balance	18,640	9,320	9,320				
TOTAL SOURCES	18,640	9,320	9,320				



Police Department CAPITAL PROJECT SUMMARY

Exp	penditures		Capital Plan 2019 - 2024									
	CAPITAL PROJECT COSTS	Total \$ Requested 2019-2024	2019	2020	2021	2022	2023	2024				
L1	Patrol Car Replacement	410,000	55,000	60,000	65,000	70,000	75,000	85,000				
L2	Radio Replacement	18,640	9,320	9,320								
	TOTAL ESTIMATED COSTS	428,640	64,320	69,320	65,000	70,000	75,000	85,000				
Fun	ding Sources											
L1	Real Estate Excise Tax I	410,000	55,000	60,000	65,000	70,000	75,000	85,000				
L2	Beginning Fund Balance	18,640	9,320	9,320								
T	OTAL ESTIMATED FUNDING SOURCES	428,640	64,320	69,320	65,000	70,000	75,000	85,000				

Administration General Government

G1

City Technology

DESCRIPTION

Variety of technology upgrades to the city including PC purchases, software purchases, network upgrades hard and software and printers.

BACKGROUND

This project is for PC replacements and other capital technology for the city. This includes servers, network and network software, disaster software and other technology.

CAPITAL PROJECT COSTS	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
PC, Printers, Software	271,750	44,500	60,500	66,000	57,250	16,500	27,000
Network Hardware, Software, Audio & Recovery, Security	123,250	23,500	14,500	5,000	11,750	53,500	15,000
New Phone System	16,000	15,000			1,000		
TOTAL COSTS	411,000	83,000	75,000	71,000	70,000	70,000	42,000
REQUESTED FUNDING							
Real Estate Excise Tax I	392,000	70,000	70,000	70,000	70,000	70,000	42,000
Carryover Funds	19,000	13,000	5,000	1,000			
TOTAL SOURCES	411,000	83,000	75,000	71,000	70,000	70,000	42,000



Technology							
Phone Project	2018	2019	2020	2021	2022	2023	2024
Phone Project Phone System	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0
Internet Upgrades	\$0 \$0	\$5,000	\$0	\$0 \$0	\$1,000	\$0	\$0 \$0
Fiber Wiring upgrades	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0
PC Hardware							
Desktop Replacements	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0
Laptop / Surface Replacements	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
Tablet Replacements	\$1,000	\$0	\$0	\$0	\$5,000	\$0	\$0
Police Laptops Qty 11	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0
Printers Monitors	\$500 \$500	\$2,000	\$500	\$500	\$500	\$500	\$2,000
Incidentals	\$500 \$0	\$500 \$3,000	\$500 \$3,000	\$500 \$3,000	\$500 \$3,000	\$500 \$3,000	\$500 \$3,000
New Staff	\$0 \$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
PC Software	ΨΟ	ψ0,000	ψο,σσσ	ψο,σσσ	ψο,σσσ	ψο,σσσ	ψ0,000
Blue Beam CD Software	\$0	\$2,500	\$0	\$0	\$0	\$1,000	\$0
Anti-virus/SPAM	\$0	\$3,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
NetMotion / Duo	\$0	\$250	\$250	\$250	\$250	\$250	\$250
GIS	\$0	\$3,000	\$0	\$0	\$1,500	\$0	\$0
Vision	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Document Management	\$0	\$0	\$45,000	\$5,000	\$0	\$0	\$0
Agenda Management	\$0 \$0	\$10,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Windows Enterprise Upgrade Incidentals / New Staff	\$0 \$0	\$10,000 \$500	\$0 \$500	\$0 \$500	\$0 \$500	\$0 \$500	\$0 \$500
Network Hardware	ΨΟ	ψοσο	φοσο	φοσο	φοσο	φοσο	ψοσο
Switch Replacement	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0
UPS / Batt Replacement	\$0 \$0	\$250	\$250	\$250	\$5,000	\$250	\$250
Incidentals / New Staff	\$500	\$500	\$500	\$500	\$500	\$500	\$500
Security							
Firewalls	\$0	\$0	\$10,000	\$0	\$0	\$10,000	\$0
MDM Mobil Device Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monitoring Software Project	\$0	\$0	\$0	\$3,500	\$0	\$0	\$0
Encryption Software Cameras	\$0 \$10,000	\$0 \$0	\$0 \$500	\$0 \$0	\$0 \$500	\$0 \$0	\$0 \$500
	\$10,000	φυ	φουυ	φυ	φουυ	φυ	φουυ
Server Hardware Server Replacements	\$0	\$0	\$0	\$0	\$1,000	\$20,000	\$20,000
Backup Server Upgrades	ΨΟ	\$5,000	\$0 \$0	\$0 \$0	\$1,000 \$0	\$5,000	\$0
Server Redundancy	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0
Incidentals	\$0	\$500	\$500	\$500	\$500	\$500	\$500
Server Software							
Windows Server licenses	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
Audit Report Software	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0
Disaster Recovery							
Archiving Project	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0
Continuity Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Backups	\$0 \$0	\$250	\$250	\$250	\$250	\$250	\$250
Off Site Backups Other	Φ0	\$0	\$0	\$0	\$0	\$0	\$0
Otner Video / Audio	\$0	\$1,000	\$0	\$0	\$0	\$0	\$3,000
FTR Recording HW / SW	\$0 \$0	\$1,000	\$0 \$0	\$0 \$0	\$0 \$0	\$7,000	\$3,000
CIP	2018	2019	2020	2021	2022	2023	2024
Totals	\$12,500	\$83,250	\$75,250	\$70,750	\$70,000	\$70,250	\$42,250
Rounded Total	\$13,000	\$83,000	\$75,000	\$71,000	\$70,000	\$70,000	\$42,000

Administration General Government

G2

General Facility Improvements

DESCRIPTION

The city is in need of upgrades of building improvements and new desk furniture.

CAPITAL PROJECT COSTS	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
Purchase	35,000	10,000	5,000	5,000	5,000	5,000	5,000
TOTAL COSTS	35,000	10,000	5,000	5,000	5,000	5,000	5,000
REQUESTED FUNDING							
Real Estate Excise Tax I	35,000	10,000	5,000	5,000	5,000	5,000	5,000
TOTAL SOURCES	35,000	10,000	5,000	5,000	5,000	5,000	5,000



Gym / Way Finding Signs

DESCRIPTION

Signage is needed for the Gym, as well as for wayfinding in the city.

CAPITAL PROJECT COSTS	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
Gym Sign and Installation	5,000		5,000				
Wayfinding Signs and Installation	12,000		12,000				
TOTAL COSTS	17,000		17,000				
REQUESTED FUNDING							
Seattle Port Alliance Grant	6,000		6,000				
Real Estate Excise Tax I	11,000		11,000				
TOTAL SOURCES	17,000		17,000				



Administration General Government Projects CAPITAL PROJECT SUMMARY

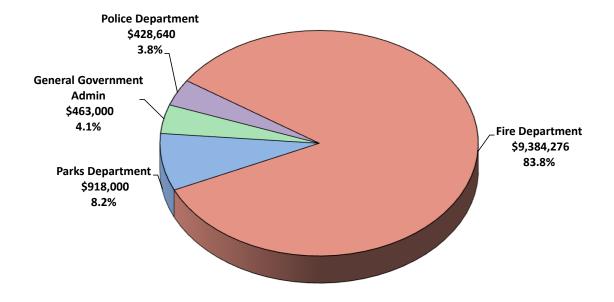
Summary by Project			Capital P	lan 2019 -	2024		
Project Title	Total \$ 2019 -2024	2019	2020	2021	2022	2023	2024
G1 City Technology Upgrades	411,000	83,000	75,000	71,000	70,000	70,000	42,000
G2 General Facility Improvements	35,000	10,000	5,000	5,000	5,000	5,000	5,000
G3 Gym / Wayfinding Signs	17,000		17,000				
TOTAL ESTIMATED CO	OSTS 463,000	93,000	97,000	76,000	75,000	75,000	47,000
Funding Sources							
Real Estate Excise Tax I							
G1 City Technology Upgrades	392,000	70,000	70,000	70,000	70,000	70,000	42,000
G2 General Facility Improvements	35,000	10,000	5,000	5,000	5,000	5,000	5,000
G3 Gym / Wayfinding Signs	11,000		11,000				
Total RE	ET I 438,000	80,000	86,000	75,000	75,000	75,000	47,000
Grant Funding							
G3 Gym / Wayfinding Signs	6,000		6,000				
Total Gra	ants 6,000		6,000				
Carryover Funds							
A1 City Technology	19,000	13,000	5,000	1,000			
	19,000	13,000	5,000	1,000			
TOTAL ESTIMATED FUNDING SOUP	RCES 463,000	80,000	92,000	75,000	75,000	75,000	47,000

General Government Department Summary

Capital Improvement Plan 2019 - 2024

	Total \$ Project 2019 - 2024	2019	2020	2021	2022	2023	2024
Parks Department	918,000	195,500	62,500	45,000	5,000	35,000	575,000
Fire Department	9,384,276	600,000	272,000	250,000	600,000	360,000	7,302,276
Police Department	428,640	64,320	69,320	65,000	70,000	75,000	85,000
General Government - Admin	463,000	93,000	97,000	76,000	75,000	75,000	47,000
TOTAL Projected Expenditures	\$ 11,193,916	\$ 952,820	\$ 500,820	\$ 436,000	\$ 750,000	\$ 545,000	\$ 8,009,276

Total General Government CIP by Department



\$11,193,916

Capital Improvement Plan 2019 - 2024

CIP General Government Summary of Projects

		Total \$ Project 2019 - 2024	2019	2020	2021	2022	2023	2024
	PARKS PROJECTS							
P1	Ginder Creek Trail and Site Restoration	113,000	113,000					
P2	Grant Matching Funds	25,000	2,500	2,500	5,000	5,000	5,000	5,000
Р3	Parks Comp Plan Update	80,000		40,000	40,000			
P4	Boat Launch Park Shoreline Stabilization	300,000					30,000	270,000
P5	New Cemetery Niche Wall	25,000	25,000					
P6	Rehabilitate East Ginder Creek Property	35,000	35,000					
P7	Gym HVAC	20,000		20,000				
Р8	Boat Launch Pay Station	20,000	20,000					
Р9	Skate Park Reconstruction	300,000						300,000
	TOTAL PARKS PROJECTS	918,000	195,500	62,500	45,000	5,000	35,000	575,000
	FIRE DEPARTMENT PROJECTS							
F1	Replace Reserve Engine 98	600,000	600,000					
F2	Replace SCBA and Lifepak 12s	272,000		272,000				
F3	Replace 2000 Primary Fire Engine	650,000			50,000	600,000		
F4	Replace Aid Car	225,000					225,000	
F5	Lawson Hills Fire Station & Equipment	7,637,276			200,000		135,000	7,302,276
	TOTAL FIRE PROJECTS	9,384,276	600,000	272,000	250,000	600,000	360,000	7,302,276
	POLICE PROJECTS							
L1	Patrol Car Replacement Program	410,000	55,000	60,000	65,000	70,000	75,000	85,000
L2	Radio Replacement Program	18,640	9,320	9,320				
	TOTAL POLICE PROJECTS	428,640	64,320	69,320	65,000	70,000	75,000	85,000
	GENERAL GOVERNMENT PROJECTS							
G1	City Technology Upgrades	411,000	83,000	75,000	71,000	70,000	70,000	42,000
G2	General Facility Maintenance	35,000	10,000	5,000	5,000	5,000	5,000	5,000
G3	Gym / Wayfinding Signs	17,000	·	17,000	•	•	•	,
	TOTAL ADMINISTRATION & CITY PROJECTS	463,000	93,000	97,000	76,000	75,000	75,000	47,000
тот	AL GENERAL GOVT CAPITAL PROJECTS	11,193,916	952,820	500,820	436,000	750,000	545,000	8,009,276

Capital Improvement Plan 2019 - 2024

CIP General Government Summary of Projects

		Total \$						
	IDING FOR GENERAL GOVERNMENT	Project	2019	2020	2021	2022	2023	2024
PKC	DIECTS	2019 - 2024						
P2	REET I FUNDING Grant Matching Funds	25,000	2,500	2 500	5,000	5,000	F 000	F 000
P2 P3	Grant Matching Funds Parks Comp Plan Update	25,000 80,000	2,300	2,500 40,000	40,000	5,000	5,000	5,000
P4	Boat Launch Park Shoreline Stabilization	150,000		40,000	40,000		30,000	120,000
P6	Rehabilitate East Ginder Creek Property	20,000	20,000				30,000	120,000
P7	Gym HVAC	20,000	20,000	20,000				
P8	Boat Launch Pay Station	20,000	20,000	20,000				
G1	City Technology Upgrades	392,000	70,000	70,000	70,000	70,000	70,000	42,000
G2	General Facility Maintenance	35,000	10,000	5,000	5,000	5,000	5,000	5,000
G3	·		10,000		3,000	3,000	3,000	3,000
L1	Gym / Wayfinding Signs	11,000	FF 000	11,000	CE 000	70.000	75.000	05.000
F1	Patrol Car Replacement Program	410,000	55,000	60,000	65,000	70,000	75,000	85,000
	Replace Reserve Engine 98	12,620	12,620	44.254				
F2	Replace SCBA and Lifepak 12s	44,254		44,254	F0 000			
F3	Replace 2000 Primary Fire Engine	105,755			50,000	55,755	20 500	
F4	Replace Aid Car	20,500	100 130	252.754	225 000	205 755	20,500	257.000
	Total REET 1 Funding	1,346,129	190,120	252,754	235,000	205,755	205,500	257,000
	DEVELOPER FUNDNG	7.255.442			100.000		420.250	C 027 4C2
F5	Lawson Hills Fire Station & Equipment	7,255,412			190,000		128,250	6,937,162
	Total Developer Funding FUNDING FROM IMPACT FEES	7,255,412			190,000		128,250	6,937,162
F1		F02 280	E02 200					
	Replace Reserve Engine 98	502,380	502,380	227 746				
	Replace SCBA and Lifepak 12s	227,746		227,746		F44 24F		
	Replace 2000 Primary Fire Engine	544,245				544,245	204 500	
	Replace Aid Car	204,500			10.000		204,500	265 444
F5	Lawson Hills Fire Station & Equipment	381,864	F02 200	227.746	10,000	F44 24F	6,750	365,114
	Total Funding from Impact Fees GRANTS, LEVY AND SPECIAL FUNDING	1,860,735	502,380	227,746	10,000	544,245	211,250	365,114
P1	Ginder Creek Trail (KC Prop Tax Funding)	15.000	15 000					
	Ginder Creek Trail (KC Prop Tax Funding) Ginder Creek Trail (KC Conservation Grant)	15,000 98,000	15,000 98,000					
P1 P4	·	*	98,000					150,000
	Boat Launch Stabilizaton (WA Rec & Cons)	150,000						150,000
P9	Skate Park Reconstruction (CBDG Grant)	300,000		6 000				300,000
GS	Gym / Wayfinding Signs Total Grants, Levy and Special Funding	6,000 569,000	112 000	6,000				450.000
	SEWER AND STREET FUNDS	569,000	113,000	6,000				450,000
D.C.		10,000	10.000					
P6	Rehab E Ginder Creek - Sewer Fund	10,000	10,000					
P6	Rehab E Ginder Creek - Street Fund	5,000 15,000	5,000					
	Total Sewer and Street Funds CARRYOVER BEGINNING BALANCE FUNDING	15,000	15,000					
P5	New Cemetery Niche Wall	35.000	35.000					
	•	25,000	25,000					
F1	Replace Reserve Engine 98	85,000	85,000	0.220				
L2	Police Radio Replacement	18,640	9,320	9,320	4 000			
G1	City Technology Upgrades	19,000	13,000	5,000	1,000			
	Total Carryover Balance Used		132,320	14,320	1,000	750.000	F 4 F 225	0.000.077
	TOTAL GENERAL GOVT CAPITAL PROJECTS	11,193,916	952,820	500,820	436,000	750,000	545,000	8,009,276

REET I ANALYSIS SUMMARY (Fund 310)								
REET I - REVENUE Capital Improvement Plan 2019 - 2024								
	Est. Ending Balance 2018	2019	2020	2021	2022	2023	2024	
Beginning Fund Balance		131,816	117,746	68,306	67,490	116,424	136,656	
REET Revenue (annual) 1/4 of 1% REET - Existing Property 1/4 of 1% REET - Other new homes		102,500 73,550 176,050	108,742 94,572 203,314	115,267 118,917 234,184	122,085 132,605 254,690	129,209 96,524 225,732	137,838 105,061 242,898	
Subtotal REET I Revenue		·		<u> </u>	·	•		
General Government		307,866	321,060	302,490	322,179	342,156	379,555	
REET I - PROJECT EXPENDITURES			Capita	Improveme	nt Plan 2019	- 2024		
		2019	2020	2021	2022	2023	2024	
General Government		<u>. </u>						
G1 City Technology UpgradesG2 City FacilitiesG3 Gym / Wayfinding Signs		70,000 10,000	70,000 5,000 11,000	70,000 5,000	70,000 5,000	70,000 5,000	42,000 5,000	
Subtotal General Government	:	80,000	86,000	75,000	75,000	75,000	47,000	
Parks								
P2 Grant Matching Funds P3 Comp Plan Update		2,500	2,500 40,000	5,000 40,000	5,000	5,000	5,000	
P4 Boat Launch Park Shoreline Stabilization P6 Rehabilitate East Ginder Creek Property P7 Gym HVAC		20,000	20,000			30,000	120,000	
P8 Rehabilitate East Ginder Creek Property Subtotal Parks		20,000 42,500	62,500	45,000	5,000	35,000	125,000	
Public Safety								
L1 Patrol Car Replacement Plan F1 Replace Reserve Engine 98 F2 Replace SCBA and Lifepak 12s		55,000 12,620	60,000 44,254	65,000	70,000	75,000	85,000	
F3 Replace 2000 Primary Fire Engine F4 Replace Aid Car				50,000	55,755	20,500		
Subtotal Public Safety	,	67,620	104,254	115,000	125,755	95,500	85,000	
Total REET Projects \$1,346,129		190,120	252,754	235,000	205,755	205,500	257,000	
TOTAL REET I	Estimated	190,120	252,754	235,000	205,755	205,500	257,000	
REET I left for next year (Ending Balance)	131,816	117,746	68,306	67,490	116,424	136,656	122,555	
REET based on Houses sold		2019	2020	2021	2022	2023	2024	
Existing Property Sales (in 000's)		100 @ \$410	100 @ \$422	100 @ \$435	100 @ \$448	100 @ \$461	100 @ \$475	
Other new home sales (in 000's)		62 @\$410	82 @\$422	102 @ \$435	105 @\$448	75 @\$461	80 @\$475	

Unit Sales Input Area	2019	2020	2021	2022	2023	2024	
							Total Ur
Headcount Per New Home Sold	2.5	2.5	2.5	2.5	2.5	2.5	
Existing Home Sales:							
Average Value	\$410,000	\$422,300	\$434,969	\$448,018	\$461,459	\$475,303	
Number of Units Sold Per Year	100	103	106	109	112	116	
REET I Excise Tax Percentage	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
Total REET I Excise Tax Revenue Per Year	\$102,500	\$108,742	\$115,267	\$122,085	\$129,209	\$137,838	
"Other" Plats:							
Average Value	\$410,000	\$422,300	\$434,969	\$448,018	\$461,459	\$475,303	
Number of Units Sold Per Year	12	12	12	15	15	20	
REET I Excise Tax Percentage	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
Total REET I Excise Tax Revenue Per Year	\$12,300	\$12,669	\$13,049	\$16,801	\$17,305	\$23,765	
MPD Single Family Homes							
Average Value	\$410,000	\$422,300	\$434,969	\$448,018	\$461,459	\$475,303	
Number of Units Sold Per Year	50	70	90	90	60	60	
REET I Excise Tax Percentage	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
Total REET I Excise Tax Revenue Per Year	\$51,250	\$73,903	\$97,868	\$100,804	\$69,219	\$71,295	
MPD Land Sales							
Average Value	\$4,000,000	\$3,200,000	\$3,200,000	\$6,000,000	\$4,000,000	\$4,000,000	
Number of Units Sold Per Year -N/A							1
REET I Excise Tax Percentage	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	1
Total REET I Excise Tax Revenue Per Year	\$10,000	\$8,000	\$8,000	\$15,000	\$10,000	\$10,000	1
T (IN O (C II C O II	62	82	102	105	75	80	1
Total New Construction Units Sold	02	02	102	100	, ,	00	• • •



CITY OF BLACK DIAMOND

2018 Schedule

2019 – 2024 Capital Improvement Plan (CIP)

	Process	Internal Due Date	Workstudy	City Council Meetings
1	CIP Worksheets to affected departments	March 1		
2	Departments Update detailed requests and submit to Finance	April 1 – May 26		
3	Finance combines revenue and all Department requests for review by Mayor and Management Team for priorities and balancing.	By June 29		
4	Finance and Management Team meet with Mayor to review Workstudy projects & revenue, and presentations.	By June 29		
5	CIP Workstudy – Public Works		July 12	
6	CIP Special Workstudy – Non Public Works		July 26	
7	Public Hearing for 2019 – 2024 CIP	July 16 - to newspaper		Aug 2
8	Council adopts 2019 – 2024 CIP			Aug 16