CITY OF BLACK DIAMOND

2009-2014 CAPITAL IMPROVEMENT PLAN

DECEMBER 3, 2009

CITY OF BLACK DIAMOND

PO Box 599

24301 Roberts Drive, Suite B

Black Diamond, WA 98010

Phone: 360-886-2560

Fax: 360-886-2592

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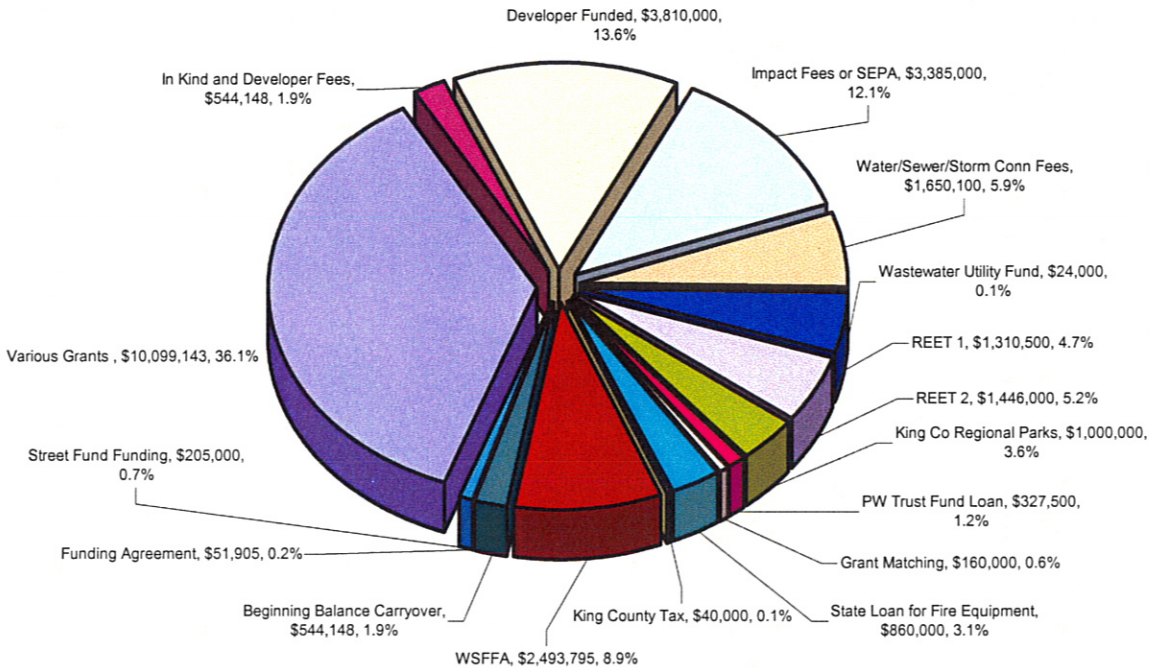
CIP All Funds Revenue Summary

Capital Improvement Program 2009 - 2014

REQUESTED FUNDING

	Total $ Project	2008	2009	2010	2011	2012	2013
Various Grants	10,099,143	531,600	1,418,543	342,000	750,000	935,000	6,122,000
Developer Funded	3,810,000		300,000	100,000	1,320,000	800,000	1,290,000
Impact Fees or SEPA	3,385,000				250,000	900,000	2,235,000
Water/Sewer/Storm Conn Fees	1,650,100	171,100	200,000	1,070,000	77,000	57,000	75,000
Wastewater Utility Fund	24,000	5,000	10,000	3,000	3,000	3,000	
WSFFA	2,493,795		693,795	1,800,000			
REET 1	1,310,500	212,200	218,000	143,000	271,400	261,900	204,000
REET 2	1,446,000	325,000	323,500	122,500	340,000	265,000	70,000
King Co Regional Parks	1,000,000						1,000,000
PW Trust Fund Loan	327,500		50,000	77,500			200,000
Street Fund Funding	205,000		20,000	30,000	95,000	30,000	30,000
State Loan for Fire Equipment	860,000					175,000	685,000
King County Tax	40,000	8,000	8,000	8,000	8,000	8,000	
Grant Matching	160,000				160,000		
Funding Agreement	51,905	41,905	10,000				
In Kind and Developer Fees	50,000		10,000	10,000	10,000	10,000	10,000
Beginning Balance Carryover	544,148	534,148	10,000				
TOTAL SOURCES	**$27,457,091**	**$1,828,953**	**$3,271,838**	**$3,706,000**	**$3,284,400**	**$3,444,900**	**$11,921,000**

Total: $27,457,091



Non Capital Operating Costs

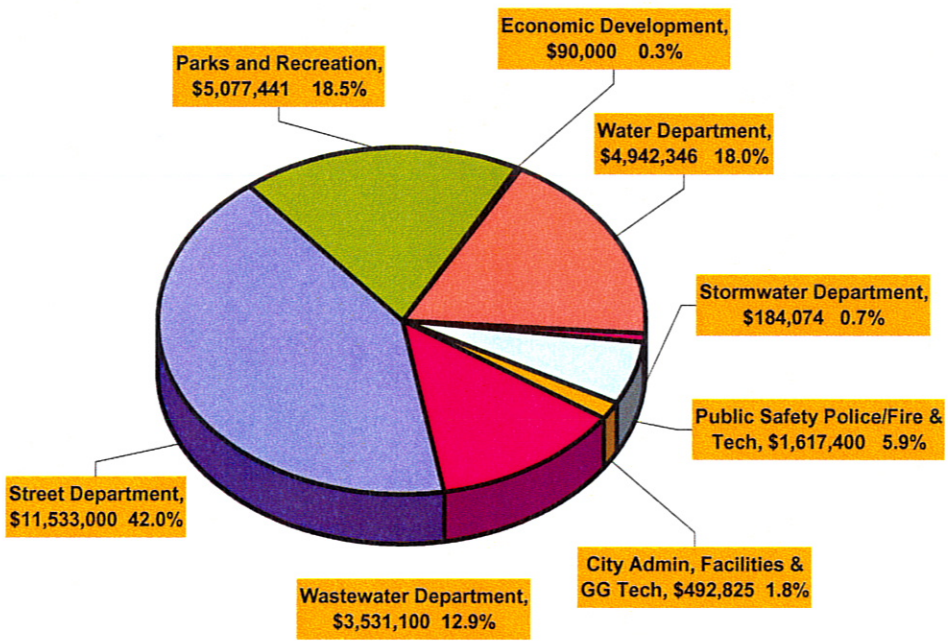
	Total $ Requested	2009	2010	2011	2012	2013	2014
Salary and Benefits (Trails Project)	30,000				10,000	10,000	10,000
Maintenance Contracts (Technology)	38,000	15,500	4,500	4,500	4,500	4,500	4,500
Maintenance Costs (Roberts Drive)	10,000						10,000
Maint. Costs (Infil/WBD Sewer Main)	180,000	20,000	20,000	20,000	40,000	40,000	40,000
Debt Payment (WWTR Police RecSys)	211,200	42,000	42,000	43,200	42,400	41,600	
Debt Payment (State Loan Program)	39,991						39,991
Debt Repay PWTF (Roberts Dr.)	101,968			25,532	25,532	25,532	25,372
Total Operating Costs	**611,159**	**77,500**	**66,500**	**93,232**	**122,432**	**121,632**	**129,863**

Total Summary by Department

Capital Improvement Program 2009 - 2014

Departments	Total $ Project	2009	2010	2011	2012	2013	2014
Street Department	11,533,000	259,957	1,680,043	460,000	420,000	1,703,000	7,010,000
Parks and Recreation	5,069,441	214,441	168,000	188,000	1,241,000	473,000	2,785,000
Wastewater Department	3,531,100	131,100	380,000	410,000	1,260,000	60,000	1,290,000
Water Department	4,942,346	603,551	793,795	2,535,000	165,000	845,000	
Economic Development	90,000		42,000	12,000	12,000	12,000	12,000
Stormwater Department	224,074	156,074	40,000	28,000			
Public Safety Police/Fire & Tech	1,617,400	331,000	12,000	52,000	115,000	305,200	802,200
City Admin, Facilities & GG Tech	449,730	132,830	156,000	21,000	71,400	46,700	21,800
TOTAL Project COSTS	**$27,457,091**	**$1,828,953**	**$3,271,838**	**$3,706,000**	**$3,284,400**	**$3,444,900**	**$11,921,000**

Total City CIP by Department
Total: $27,457,091



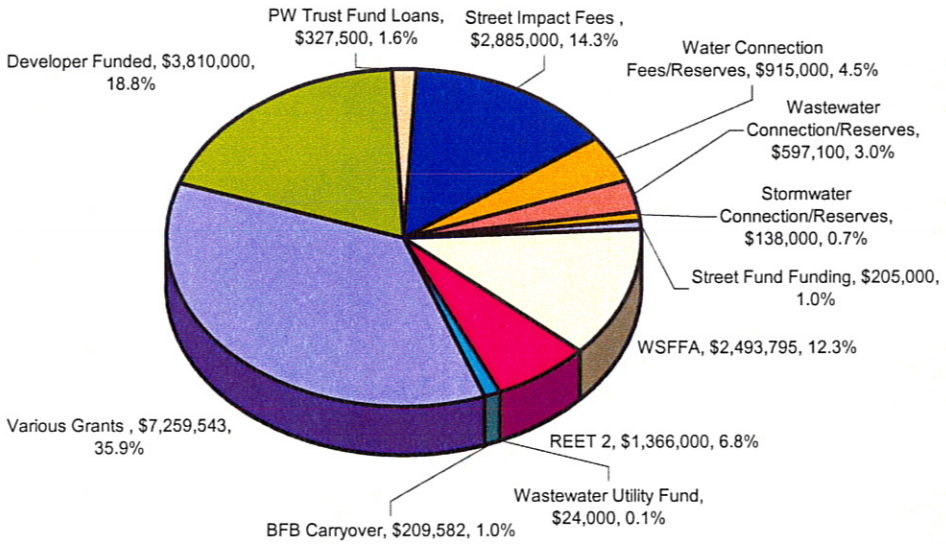
CIP Public Works Revenue Summary

Capital Improvement Program 2009 - 2014

REQUESTED FUNDING

	Total $ Project	2009	2010	2011	2012	2013	2014
Various Grants	7,259,543	450,000	1,366,543	230,000	10,000	803,000	4,400,000
Developer Funded	3,810,000		300,000	100,000	1,320,000	800,000	1,290,000
Street Impact Fees	2,885,000					650,000	2,235,000
Water Connection Fees/Reserves	915,000	55,000	100,000	735,000			25,000
Wastewater Connection/Reserves	597,100	116,100	60,000	307,000	57,000	57,000	
Stormwater Connection/Reserves	138,000		40,000	28,000	20,000		50,000
Street Fund Funding	205,000		20,000	30,000	95,000	30,000	30,000
WSFFA	2,493,795		693,795	1,800,000			
REET 2	1,366,000	325,000	243,500	122,500	340,000	265,000	70,000
Wastewater Utility Fund	24,000	5,000	10,000	3,000	3,000	3,000	
PW Trust Fund Loans	327,500		50,000	77,500			200,000
BFB Carryover	209,582	199,582	10,000				
TOTAL SOURCES	**$20,230,520**	**$1,150,682**	**$2,893,838**	**$3,433,000**	**$1,845,000**	**$2,608,000**	**$8,300,000**

Total: $20,230,520



Non Capital Operating Costs

	Total $ Requested	2009	2010	2011	2012	2013	2014
Maintenance Costs Roberts Dr.	10,000						10,000
Maint. Costs Infil/WBD Sewer Main	180,000	20,000	20,000	20,000	40,000	40,000	40,000
Debt pay PWTF Roberts Dr. REET 2	101,968			25,532	25,532	25,532	25,372
Total Operating Public Works	**291,968**	**20,000**	**20,000**	**45,532**	**65,532**	**65,532**	**75,372**

CIP Public Works Revenue Summary
Capital Improvement Program 2009 - 2014

Key to Projects in the CIP:

T = Street
S = Wastewater
D = Stormwater
W = Water

No.	REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
T1	General Street Improvement	170,000	30,000	20,000	30,000	30,000	30,000	30,000
T2	Railroad Avenue Reconstruction	1,200,000	134,957	1,065,043				
T3	Lawson Street & Newcastle Dr Intersection Repair	25,000	25,000					
T4	233rd Ave SE Repair and Overlay	35,000		35,000				
T5	Morgan Street Sidewalk Extension Phase II	580,000	70,000	510,000				
T6	Jones Lk. Road Regrading and Paving	100,000			100,000			
T7	Roberts Drive Sidewalk link to Morgan Street	953,000				120,000	833,000	
T8	SE 288th Street Overlay	230,000			230,000			
T9	B.D./Ravensdale & SR169 Intersection Approach	70,000					70,000	
T10	SR-169 Widening Lawson & Baker St Intersection	1,550,000					350,000	1,200,000
T11	Roberts Drive Reconstruction	5,700,000		50,000	100,000	200,000	350,000	5,000,000
T12	Pacific Street Neighborhood Improvements	520,000					70,000	450,000
T13	Intersection Improvements in Morganville	80,000						80,000
T14	Lake Sawyer Road Culvert and Guardrail	320,000				70,000		250,000
W1	In City Forest Water Transmission Main Replacment	240,000	240,000					
W2	Railroad Avenue Water Main Upgrade	308,551	308,551					
W3	Springs Transmission Main Replacement Phase 1	1,213,795		413,795	800,000			
W4	Springs Transmission Main Replacement Phase 2	1,280,000		280,000	1,000,000			
W5	Roberts Drive Water Line Replacement	650,000			650,000			
W6	Meter Replacement Program	240,000	55,000	100,000	85,000			
W7	Pacific Street Water Line Loop	120,000				120,000		
W8	Public Works Yard Improvements	90,000				45,000	45,000	
W9	Fire Flow Loop to N. Commerical Area	800,000					800,000	
S1	Infiltration and Inflow Reduction Program	210,000	10,000	50,000	50,000	50,000	50,000	
S2	Replace Old Lawson Lift Station	50,000			50,000			
S3	Preserving Wastewater Treatment Plant for Future Use	30,000	10,000	20,000				
S4	Wastewater Comprehensive Plan Supplement	111,100	111,100					
S5	Cedarbrook Sewer Main	90,000						90,000
S6	Manhole Rehabilitation	40,000		10,000	10,000	10,000	10,000	
S7	West Black Diamond Wastewater Lift Station	1,600,000		300,000	100,000	1,200,000		
S8	Morganville Wastewater Lift Station Improvement	200,000			200,000			
S9	South Black Diamond Wastewater Trunk Extension	1,200,000						1,200,000
D1	Stormwater Comprehensive Plan	156,074	156,074					
D2	5th Ave Storm Drain Improvements	28,000			28,000			
D3	Railroad Ave Storm Upgrade	40,000		40,000				
Total Requested Projects		20,230,520	1,150,682	2,893,838	3,433,000	1,845,000	2,608,000	8,300,000

CIP Public Works Revenue Summary
Capital Improvement Program 2009 - 2014

Key to Projects in the CIP:
T = Street
S = Wastewater
D = Stormwater
W = Water

No.	REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
REET 2 Funding								
T2	Railroad Avenue Reconstruction	162,100		162,100				
T3	Lawson Street & Newcastle Dr Intersection Repair	25,000	25,000					
T4	233rd Ave SE Repair and Overlay	35,000		35,000				
T5	Morgan Street Sidewalk Extension Phase II	46,400		46,400				
T6	Jones Lk. Road Regrading and Paving	30,000			30,000			
T7	Roberts Drive Sidewalk link to Morgan Street	150,000				120,000	30,000	
T8	SE 288th Street Overlay	70,000			70,000			
T9	B.D./Ravensdale & SR169 Intersection Approach	70,000					70,000	
T11	Roberts Drive Reconstruction	227,500			22,500	155,000	50,000	
T12	Pacific Street Neighborhood Improvements	100,000					70,000	30,000
T13	Intersection Improvements in Morganville	40,000						40,000
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
W2	Railroad Avenue Water Main Upgrade	300,000	300,000					
W8	Public Works Yard Improvements	90,000				45,000	45,000	
Total REET 2 Funding		1,366,000	325,000	243,500	122,500	340,000	265,000	70,000
Water Connection Fees/Reserves								
W5	Roberts Drive Water Line Replacement	650,000			650,000			
W6	Meter Replacement Program	240,000	55,000	100,000	85,000			
T12	Pacific Street Neighborhood Improvements	25,000						25,000
Total Water Connection Fees/Reserves		915,000	55,000	100,000	735,000			25,000
Wastewater Connection Fees/Reserves								
S1	Infiltration and Inflow Reduction Program	200,000		50,000	50,000	50,000	50,000	
S2	Replace Old Lawson Lift Station	50,000			50,000			
S3	Preserving Wastewater Treatment Plant for Future Use	15,000	5,000	10,000				
S4	Wastewater Comprehensive Plan Supplement	111,100	111,100					
S6	Manhole Rehabilitation	21,000			7,000	7,000	7,000	
S8	Morganville Wastewater Lift Station Improvement	200,000			200,000			
Total Wastewater Connection Fees/Reserves		597,100	116,100	60,000	307,000	57,000	57,000	
Stormwater Connection Fees/Reserves								
D2	5th Ave Storm Drain Improvements	28,000			28,000			
D3	Railroad Ave Storm Upgrade	40,000		40,000				
T11	Roberts Drive Reconstruction	50,000						50,000
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
Total Stormwater Connection Fees/Reserves		138,000		40,000	28,000	20,000		50,000
Street Impact or SEPA								
T10	SR-169 Widening Lawson & Baker St Intersection	1,550,000					350,000	1,200,000
T11	Roberts Drive Reconstruction	900,000					300,000	600,000
T12	Pacific Street Neighborhood Improvements	395,000						395,000
T13	Intersection Improvements in Morganville	40,000						40,000
Total Street Impact or SEPA Fees		2,885,000					650,000	2,235,000

CIP Public Works Revenue Summary
Capital Improvement Program 2009 - 2014

Key to Projects in the CIP:
T = Street
S = Wastewater
D = Stormwater
W = Water

No.	REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Street Fund								
T1	General Street Improvement	140,000		20,000	30,000	30,000	30,000	30,000
T11	Roberts Drive Reconstruction	45,000				45,000		
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
Total Street Fund Funding		205,000		20,000	30,000	95,000	30,000	30,000
WSFFA								
W3	Springs Transmission Main Replacement Phase 1	1,213,795		413,795	800,000			
W4	Springs Transmission Main Replacement Phase 2	1,280,000		280,000	1,000,000			
Total WSFFA		2,493,795		693,795	1,800,000			
Wastewater Utility Funding								
S3	Preserving Wastewater Treatment Plant	15,000	5,000	10,000				
S6	Manhole Rehabilitation	9,000			3,000	3,000	3,000	
Total Wastewater Utility Funding		24,000	5,000	10,000	3,000	3,000	3,000	
Grants								
T2	Railroad Avenue Reconstruction	967,943	65,000	902,943				
T6	Jones Lk. Road Regrading and Paving	70,000			70,000			
T8	SE 288th Street Overlay	160,000			160,000			
T11	Roberts Drive Reconstruction	4,150,000						4,150,000
T5	Morgan Street Sidewalk Extension Phase II	533,600	70,000	463,600				
T7	Roberts Drive Sidewalk link to Morgan Street	803,000					803,000	
T14	Lake Sawyer Road Culvert and Guardrail	260,000				10,000		250,000
D1	Stormwater Comprehensive Plan	75,000	75,000					
W1	In City Forest Water Transmission Main Replacment	240,000	240,000					
Total Grants		7,259,543	450,000	1,366,543	230,000	10,000	803,000	4,400,000
Loans (Public Works Trust Fund Loan)								
T11	Roberts Drive Reconstruction	327,500		50,000	77,500			200,000
Total PWTF Loans		327,500		50,000	77,500			200,000
Developer Funded/Impact Fees/SEPA								
S5	Cedarbrook Sewer Main	90,000						90,000
S7	West Black Diamond Wastewater Lift Station	1,600,000		300,000	100,000	1,200,000		
S9	South Black Diamond Wastewater Trunk Extension	1,200,000						1,200,000
W7	Pacific Street Water Line Loop	120,000				120,000		
W9	Fire Flow Loop to N. Commerical Area	800,000					800,000	
Total Developer Funded		3,810,000		300,000	100,000	1,320,000	800,000	1,290,000
BFB Carryover								
T1	General Street Improvement	30,000	30,000					
T2	Railroad Avenue Reconstruction	69,957	69,957					
D1	Stormwater Comprehensive Plan	81,074	81,074					
S1	Infiltration and Inflow Reduction Program	10,000	10,000					
S6	Manhole Rehabilitation	10,000		10,000				
W2	Railroad Avenue Water Main Upgrade	8,551	8,551					
		209,582	199,582	10,000				
Grand Total Public Works CIP Funding		20,230,520	1,150,682	2,893,838	3,433,000	1,845,000	2,608,000	8,300,000

REET 2 ANALYSIS SUMMARY

Capital Improvement Program 2009 - 2014

Key to Projects in the CIP:
A= Administration
T = Street
S = Wastewater
D = Stormwater
W = Water

Real Estate Excise Tax Analysis

REET 2 - REVENUE ANALYSIS

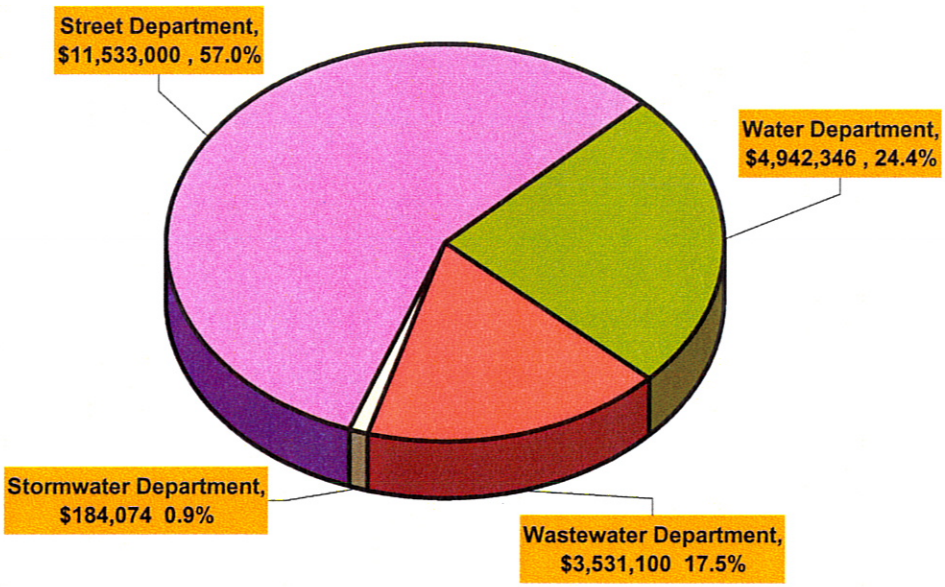
		2009	2010	2011	2012	2013	2014
Beginning Fund Balance		1,097,802	813,102	525,602	437,570	312,038	321,506
	1/4 of 1% REET	30,000	30,000	50,000	200,000	250,000	250,000
	Interest	10,300	6,000	10,000	40,000	50,000	50,000
Available Balance		**1,138,102**	**849,102**	**585,602**	**677,570**	**612,038**	**621,506**
REET 2 Projects							
A6	Impact Fee Study		80,000				
T2	Railroad Avenue Reconstruction		162,100				
T3	Lawson Street & Newcastle Dr Intersection Repair	25,000					
T4	233rd Ave SE Repair and Overlay		35,000				
T5	Morgan Street Sidewalk Extension Phase II		46,400				
T6	Jones Lk. Road Regrading and Paving			30,000			
T7	Roberts Drive Sidewalk link to Morgan Street				120,000	30,000	
T8	SE 288th Street Overlay			70,000			
T9	B.D./Ravensdale & SR169 Intersection Approach					70,000	
T11	Roberts Drive Reconstruction			22,500	155,000	50,000	
T12	Pacific Street Neighborhood Improvements					70,000	30,000
T13	Intersection Improvements in Morganville						40,000
T14	Lake Sawyer Road Culvert and Guardrail				20,000		
W2	Railroad Avenue Water Main Upgrade	300,000					
W8	Public Works Yard Improvements				45,000	45,000	
Debt pay PWTF Roberts Dr. REET 2				25,532	25,532	25,532	25,372
Total REET 2 Projects		**325,000**	**323,500**	**148,032**	**365,532**	**290,532**	**95,372**
Ending Fund Balance		**813,102**	**525,602**	**437,570**	**312,038**	**321,506**	**526,134**

Public Works Department Summary

Capital Improvement Program 2009 - 2014

Departments	Total $ Project	2009	2010	2011	2012	2013	2014
Street Department	11,533,000	259,957	1,680,043	460,000	420,000	1,703,000	7,010,000
Water Department	4,942,346	603,551	793,795	2,535,000	165,000	845,000	
Wastewater Department	3,531,100	131,100	380,000	410,000	1,260,000	60,000	1,290,000
Stormwater Department	224,074	156,074	40,000	28,000			
TOTAL Project COSTS	**$20,230,520**	**$1,150,682**	**$2,893,838**	**$3,433,000**	**$1,845,000**	**$2,608,000**	**$8,300,000**

Public Works CIP by Department
Total: $20,230,520



Street Department (Transportation Projects)

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
T1	General Street Improvement	170,000	30,000	20,000	30,000	30,000	30,000	30,000
T2	Railroad Avenue Reconstruction	1,200,000	134,957	1,065,043				
T3	Lawson Street & Newcastle Dr Intersection Repair	25,000	25,000					
T4	233rd Ave SE Repair and Overlay	35,000		35,000				
T5	Morgan Street Sidewalk Extension Phase II	580,000	70,000	510,000				
T6	Jones Lk. Road Regrading and Paving	100,000			100,000			
T7	Roberts Drive Sidewalk link to Morgan Street	953,000				120,000	833,000	
T8	SE 288th Street Overlay	230,000			230,000			
T9	B.D./Ravensdale & SR169 Intersection Approach	70,000					70,000	
T10	SR-169 Widening Lawson & Baker St Intersection	1,550,000					350,000	1,200,000
T11	Roberts Drive Reconstruction	5,700,000		50,000	100,000	200,000	350,000	5,000,000
T12	Pacific Street Neighborhood Improvements	520,000					70,000	450,000
T13	Intersection Improvements in Morganville	80,000						80,000
T14	Lake Sawyer Road Culvert and Guardrail	320,000				70,000		250,000
TOTAL EXPENDITURES		**11,533,000**	**259,957**	**1,680,043**	**460,000**	**420,000**	**1,703,000**	**7,010,000**

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
Transportation Improvement Board Grants								
T2	Railroad Avenue Reconstruction	967,943	65,000	902,943				
T6	Jones Lk. Road Regrading and Paving	70,000			70,000			
T8	SE 288th Street Overlay	160,000			160,000			
T11	Roberts Drive Reconstruction	4,150,000						4,150,000
	Total TIB Grants	**5,347,943**	**65,000**	**902,943**	**230,000**			**4,150,000**
Community Development Block Grants								
T5	Morgan Street Sidewalk Extension Phase II	533,600	70,000	463,600				
	Total CDBG Grants	**533,600**	**70,000**	**463,600**				
Grants Other								
T7	Roberts Drive Sidewalk link to Morgan Street	803,000					803,000	
T14	Lake Sawyer Road Culvert and Guardrail	260,000				10,000		250,000
	Total Grants Other	**1,063,000**				**10,000**	**803,000**	**250,000**
	Total Grant Funding	**6,944,543**	**135,000**	**1,366,543**	**230,000**	**10,000**	**803,000**	**4,400,000**
Water Connection Fees/Reserves								
T12	Pacific Street Neighborhood Improvements	25,000						25,000
	Total Water Connection/Reserves Funding	**25,000**						**25,000**
Stormwater Connection Fees/Reserves								
T11	Roberts Drive Reconstruction	50,000						50,000
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
Total Stormwater Connection/Reserves Funding		**70,000**				**20,000**		**50,000**
Street Fund Funding								
T1	General Street Improvement	140,000		20,000	30,000	30,000	30,000	30,000
T11	Roberts Drive Reconstruction	45,000				45,000		
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
	Total Street Fund Funding	**205,000**		**20,000**	**30,000**	**95,000**	**30,000**	**30,000**

Street Department (Transportation Projects)

Capital Improvement Program 2009 - 2014

Funding Sources. Cont.

		Total $ Project	2009	2010	2011	2012	2013	2014
Developer Funded/Impact Fees/SEPA								
T10	SR-169 Widening Lawson & Baker St Intersection	1,550,000					350,000	1,200,000
T11	Roberts Drive Reconstruction	900,000					300,000	600,000
T12	Pacific Street Neighborhood Improvements	395,000						395,000
T13	Intersection Improvements in Morganville	40,000						40,000
	Total Developer/Impact/SEPA Funding	**2,885,000**					**650,000**	**2,235,000**
Real Estate Excise Tax 2 Funding								
T2	Railroad Avenue Reconstruction	162,100		162,100				
T3	Lawson Street & Newcastle Dr Intersection Repair	25,000	25,000					
T4	233rd Ave SE Repair and Overlay	35,000		35,000				
T5	Morgan Street Sidewalk Extension Phase II	46,400		46,400				
T6	Jones Lk. Road Regrading and Paving	30,000			30,000			
T7	Roberts Drive Sidewalk link to Morgan Street	150,000				120,000	30,000	
T8	SE 288th Street Overlay	70,000			70,000			
T9	B.D./Ravensdale & SR169 Intersection Approach	70,000					70,000	
T11	Roberts Drive Reconstruction	227,500			22,500	155,000	50,000	
T12	Pacific Street Neighborhood Improvements	100,000					70,000	30,000
T13	Intersection Improvements in Morganville	40,000						40,000
T14	Lake Sawyer Road Culvert and Guardrail	20,000				20,000		
	Total REET 2 Funding	**976,000**	**25,000**	**243,500**	**122,500**	**295,000**	**220,000**	**70,000**
PW Trust Fund Loan								
T11	Roberts Drive Reconstruction	327,500		50,000	**77,500**			200,000
	Total Trust Fund Loan	**327,500**		**50,000**	**77,500**			**200,000**
BFB Carryover								
T1	General Street Improvement	30,000	30,000					
T2	Railroad Avenue Reconstruction	69,957	69,957					
	Total BFB Carryover	**99,957**	**99,957**					
	Total Street Projects	**11,533,000**	**259,957**	**1,680,043**	**460,000**	**420,000**	**1,703,000**	**7,010,000**

Capital Improvement Program 2009 - 2014

Project for the Street Department # T1

Account code 320 000 002

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 typcially do not require engineering.

COMMENTS

The 2010 allocation is being reduced to allow staff to catch up with beginning fund balance roll over.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	170,000	30,000	20,000	30,000	30,000	30,000	30,000
Capital Outlay							
Contingency							
TOTAL COSTS	$170,000	$30,000	$20,000	$30,000	$30,000	$30,000	$30,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds	140,000		20,000	30,000	30,000	30,000	30,000
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
PW Trust Fund Loan							
BFB Carryover	30,000	30,000					
TOTAL SOURCES	$170,000	$30,000	$20,000	$30,000	$30,000	$30,000	$30,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T2

Account code 320 000 004

PROJECT TITLE Railroad Avenue Reconstruction

DESCRIPTION Widen and reconstruct the existing roadway; provide parking, sidewalks and illumination, stormwater collection treatment and detention.

BACKGROUND Railroad Avenue is a narrow roadway with badly deteriorated pavement and gravel parking with poor drainage. There is a need for sidewalks and street lighting.

COMMENTS $1,200,000 in original 2009 plan, including $69,957 carryover from 2008.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	13,000	13,000					
Building Improvements							
Preliminary Engineering							
Design Engineering	121,957	121,957					
Construction Engineering	65,043		65,043				
Construction Costs	1,000,000		1,000,000				
Capital Outlay							
Contingency							
TOTAL COSTS	$1,200,000	$134,957	$1,065,043				

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants TIB	967,943	65,000	902,943				
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	162,100		162,100				
PW Trust Fund Loan							
BFB Carryover	69,957	69,957					
TOTAL SOURCES	$1,200,000	$134,957	$1,065,043				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T3

Account code 320 000 009

PROJECT TITLE Lawson Street & Newcastle Dr Intersection Repair

DESCRIPTION Repair and overlay existing intersection.

BACKGROUND The shoulders of the road have sunk and some roadway patches have failed. The road base needs to be established in several locations and portions of the road reconstructed.

COMMENTS Reconstruction will avoid higher ongoing maintenance costs.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	25,000	25,000					
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$25,000	$25,000					

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	25,000	25,000					
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$25,000	$25,000					

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T4

Account code 320 000 005

PROJECT TITLE 233rd Ave SE Repair and Overlay

DESCRIPTION Grind, patch, seal and overlay from SE 293rd Place south 500 feet to the end.

BACKGROUND This cul de sac is in bad condition and difficult to maintain. Pot hole maintenance on this cul de sac is particulary expensive because of the distance from old Black Diamond.

COMMENTS This project has been shifted from 2009 to 2010.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	35,000		35,000				
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$35,000		$35,000				

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	35,000		35,000				
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$35,000		$35,000				

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T5

Account code 320 000 007

PROJECT TITLE **Morgan Street Sidewalk Extension Phase II**

DESCRIPTION

Install sidewalk, curb, gutter on the north side of Morgan Street from Abrams to Roberts Drive.

BACKGROUND

The need for sidewalks along Morgan Street is increasing because pedestrian traffic is growing. The staff has applied for two grants and is suggesting that the City provide inspections and project management in house. If the grants are not received this project should be put on hold. Over a long period of time the sidewalks could be installed as frontage improvements along with redevelopment along the corridor.

COMMENTS

The construction engineering piece of $46,400 is intended to be done in-house but may be contracted.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	46,400		46,400				
Design Engineering	88,000	70,000	18,000				
Construction Costs	445,600		445,600				
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$580,000	$70,000	$510,000				

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (CDBG)	533,600	70,000	463,600				
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	46,400		46,400				
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$580,000	$70,000	$510,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T6

PROJECT TITLE Jones Lk. Road Regrading and Paving

DESCRIPTION The existing asphalt is deteriorating and must be replaced soon.

BACKGROUND This has been revised to a preservation project. The intersection improvements at SR 169 will be accomplished by the Lawson Hills Developer when needed.

COMMENTS If grant funding is received, this project will be moved up in priority

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	10,000			10,000			
Design Engineering							
Construction Costs	90,000			90,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$100,000			$100,000			

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants	70,000			70,000			
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	30,000			30,000			
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$100,000			$100,000			

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T7

PROJECT TITLE — **Roberts Drive Sidewalk link to Morgan Street**

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 storm water.

BACKGROUND

This project is part of fulfilling a portion of the comprehensive pedestrian plan.

COMMENTS

This project was revised from a longer trail/sidewalk project to a 1/2 street improvement project as it is difficult to install a stand alone sidewalk with limited right of way. The length of the project was also reduced to closer fit the amount of money that is available for sidewalk projects.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	20,000				20,000		
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	175,000				100,000	75,000	
Construction Costs	758,000					758,000	
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$953,000				$120,000	$833,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants TIB	803,000					803,000	
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	150,000				120,000	30,000	
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$953,000				$120,000	$833,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T8

PROJECT TITLE SE 288th Street Overlay

DESCRIPTION Patch and overlay the existing roadway from 236th Ave SE to 216th Ave SE.

BACKGROUND The City will not be able to take advantage of the TIB grant program once the City grows over 5,000 in population. This project suggest leveraging more than $100,000.

COMMENTS Prepatory patching will be needed before overlay.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	10,000			10,000			
Design Engineering							
Construction Costs	220,000			220,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$230,000			$230,000			

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants TIB	160,000			160,000			
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	70,000			70,000			
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$230,000			$230,000			

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T9

PROJECT TITLE B.D./Ravensdale & SR169 Intersection Approach

DESCRIPTION Patch and overlay the existing intersection.

BACKGROUND The pavement condition has deteriorated and the lane configuration is poorly defined.

COMMENTS In the long term the realignment of Black Diamond/Ravensdale Road further to the north is being considered or other intersection alignments. Realignment of this intersection will probably be accomplished by developers as project mitigation.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	10,000					10,000	
Construction Costs	60,000					60,000	
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$70,000					$70,000	

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants TIB							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	70,000					70,000	
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$70,000					$70,000	

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T10

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.

BACKGROUND This is a capacity adding project funded development through the State Environmental Policy Act and potentially Traffic Impact Fees

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way	200,000					200,000	
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	150,000					150,000	
Construction Costs	1,200,000						1,200,000
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$1,550,000					$350,000	$1,200,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants TIB							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA						350,000	1,200,000
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$1,550,000					$350,000	$1,200,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Streets Department # T11

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 determine where the north south connector will be located, settle on a road section, resolve the storm water solutions, process through NEPA and SEPA, resolve the concrete panel fix, so the project can be prepared for grant funding.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	200,000				200,000		
Building Improvements							
Preliminary Engineering	150,000		50,000	100,000			
Construction Engineering	50,000						50,000
Design Engineering	350,000					350,000	
Construction Costs	4,950,000						4,950,000
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$5,700,000		$50,000	$100,000	$200,000	$350,000	$5,000,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants	4,150,000						4,150,000
Water Connection/Reserves							
Wastewater Connection/Reserves							
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 1							
Real Estate Excise Tax 2	227,500			22,500	155,000	50,000	
PW Trust Fund Loan	327,500		50,000	77,500			200,000
BFB Carryover							
TOTAL SOURCES	$5,700,000		$50,000	$100,000	$200,000	$350,000	$5,000,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maint.	10,000						10,000
Loan Payment REET2 (.05 int)	101,968			25,532	25,532	25,532	25,372
TOTAL OPERATING	111,968			25,532	25,532	25,532	35,372

Capital Improvement Program 2009 - 2014

Project for the Streets Department # T12

PROJECT TITLE Pacific Street Neighborhood Improvements

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

BACKGROUND Gravel road requires 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	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	70,000					70,000	
Construction Costs	450,000						450,000
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$520,000					$70,000	$450,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants (CDBG)							
Water Connection/Reserves	25,000						25,000
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA	395,000						395,000
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	70,000					70,000	30,000
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$520,000					$70,000	$450,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T13

PROJECT TITLE — **Intersection Improvements in Morganville**

DESCRIPTION — Design roadway intersections , determine right-of-way needs.

BACKGROUND — There is inadequate right-of-way and the corners are too sharp at the intersections in this neighborhood. The trucks and long wheel base vehicles cut the corner and cause damage to the roadway and occasionally damage private property.

COMMENTS — Note these preliminary efforts do not include construction and acquiring of the right-of-way.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way	40,000						40,000
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	40,000						40,000
Construction Costs							
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$80,000						$80,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Developer/Impact Fees/SEPA	40,000						40,000
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	40,000						40,000
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$80,000						$80,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Street Department # T14

PROJECT TITLE Lake Sawyer Road Culvert and Guardrail

DESCRIPTION Replace twin culverts with a bottomless box culvert and install guard rails to protect vehichles from running into the creek.

BACKGROUND The twin culverts may impede the upstream migration of salmon. The existing corregated 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 mitagation funds.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	70,000				70,000		
Construction Costs	250,000						250,000
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$320,000				$70,000		$250,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants	260,000				10,000		250,000
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves	20,000				20,000		
Street Funds	20,000				20,000		
Developer/Impact Fees/SEPA							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2	20,000				20,000		
PW Trust Fund Loan							
BFB Carryover							
TOTAL SOURCES	$320,000				$70,000		$250,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Other (specify)							
TOTAL OPERATING							

Water Department

Capital Improvement Program 2009 - 2014

Funding Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
W1	In City Forest Water Transmission Main Replacment	240,000	240,000					
W2	Railroad Avenue Water Main Upgrade	308,551	308,551					
W3	Springs Transmission Main Replacement Phase 1	1,213,795		413,795	800,000			
W4	Springs Transmission Main Replacement Phase 2	1,280,000		280,000	1,000,000			
W5	Roberts Drive Water Line Replacement	650,000			650,000			
W6	Meter Replacement Program	240,000	55,000	100,000	85,000			
W7	Pacific Street Water Line Loop	120,000				120,000		
W8	Public Works Yard Improvements	90,000				45,000	45,000	
W9	Fire Flow Loop to N. Commerical Area	800,000					800,000	
TOTAL EXPENDITURES		**4,942,346**	**603,551**	**793,795**	**2,535,000**	**165,000**	**845,000**	

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
Congressional Grant Funding								
W1	In City Forest Water Transmission Main Replacment	240,000	240,000					
	Total Grant Funding	**240,000**	**240,000**					
REET 2								
W2	Railroad Avenue Water Main Upgrade	300,000	300,000					
W8	Public Works Yard Improvements	90,000				45,000	45,000	
	Total REET 2	**390,000**	**300,000**			**45,000**	**45,000**	
Water System and Facilities Funding Agreement (WSFFA)								
W3	Springs Transmission Main Replacement Phase 1	1,213,795		413,795	800,000			
W4	Springs Transmission Main Replacement Phase 2	1,280,000		280,000	1,000,000			
	Total WSFFA Funds	**2,493,795**		**693,795**	**1,800,000**			
Water Connection Fees and Reserves								
W5	Roberts Drive Water Line Replacement	650,000			650,000			
W6	Meter Replacement Program	240,000	55,000	100,000	85,000			
	Total Water Connection Fees	**890,000**	**55,000**	**100,000**	**735,000**			
Developer Funded or Connection Fees								
W7	Pacific Street Water Line Loop	120,000				120,000		
#	W Fire Flow Loop to N. Commerical Area	800,000					800,000	
	Total Developer Funded or Connection Fees	**920,000**				**120,000**	**800,000**	
Beginning Fund Balance Water Fund Carryover								
W2	Railroad Avenue Water Main Upgrade	8,551	8,551					
	Total BFB Water Fund Carryover	**8,551**	**8,551**					
	Total Water Projects	**4,942,346**	**603,551**	**793,795**	**2,535,000**	**165,000**	**845,000**	

Capital Improvement Program 2009 - 2014

Project for the Water Department # W1

PROJECT TITLE	In City Forest Water Transmission Main Replacment
DESCRIPTION	Replace 1000 to 1400 feet of existing 6 and 8 inch asbestos concrete water main across the In City Forest and east down toward the springs.
BACKGROUND	The City received a congressional earmark grant for this project.
COMMENTS	

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering	40,000	40,000					
Construction Engineering	20,000	20,000					
Design Engineering							
Construction Costs	180,000	180,000					
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$240,000	$240,000					

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants (Congressional Earmark)	240,000	240,000					
Water Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
Developer Funded or Connection Fees							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Other (specify)							
TOTAL SOURCES	$240,000	$240,000					

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries and Benefits							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W2

Account number 320 000 004

PROJECT TITLE Railroad Avenue Water Main Upgrade

DESCRIPTION Replace the 4 inch asbestos concrete pipe in Railroad Avenue with 12 inch ductile iron with 12 inch connections planned west on Morgan Street and east on Baker.

BACKGROUND City staff and Council prioritized this work in anticipation of the street improvements.

COMMENTS 2009 includes 2008 and 2009 revenue and expenses, plus $8,551 Water carryover.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	308,551	308,551					
Capital Outlay							
Contingency							
TOTAL COSTS	$308,551	$308,551					

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB: Trans Improv Board)							
BFB Water Utility Fund	8,551	8,551					
Wastewater Utility Fund							
Stormwater Connection Fees/Res							
Street Funds							
Water Connection Fees							
Real Estate Excise Tax 2	300,000	300,000					
REET 2 Transfer per							
Water capital carryover							
TOTAL SOURCES	$308,551	$308,551					

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W3

Account Number 402 000 003

PROJECT TITLE **Springs Transmission Main Replacement Phase 1**

DESCRIPTION Replace 9100 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.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering	100,000		100,000				
Construction Engineering							
Design Engineering	113,795		113,795				
Construction Costs	1,000,000		200,000	800,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$1,213,795		$413,795	$800,000			

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Connect Fees/Res							
Street Funds							
Real Estate Excise Tax 2							
Water Syst & Fac. Funding Agrmt.	1,213,795		413,795	800,000			
TOTAL SOURCES	$1,213,795		$413,795	$800,000			

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W4

Account Number 402 000 003

PROJECT TITLE Springs Transmission Main Replacement Phase 2

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.

BACKGROUND Further study is needed to determine the best alternative for piping drinking water from the springs to the North Bank Pump Station.

COMMENTS Inlcudes $80,000 in legal costs.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	100,000		100,000				
Design Engineering	100,000		100,000				
Construction Costs	1,000,000			1,000,000			
Capital Outlay							
Legal Fees	80,000		80,000				
TOTAL COSTS	$1,280,000		$280,000	$1,000,000			

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Connectin Fees/Res							
Street Funds							
Real Estate Excise Tax 2							
Water Syst & Fac. Funding Agrmt.	1,280,000		280,000	1,000,000			
TOTAL SOURCES	$1,280,000		$280,000	$1,000,000			

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W5

PROJECT TITLE — Roberts Drive Water Line Replacement

DESCRIPTION

Replace 2200 lineal feet of 6 inch PVC, abestos concrete and 8 inch ductile iron with 12 inch ductile iron along Roberts Drive from Morgan Drive, east on Roberts to the tie in with the existing 12 inch ductile iron water line.

BACKGROUND

Additional supply is needed for anticipated growth in the area known as the Villages. Although an intertie with Tacoma is planned the redundancy of service is needed for water service to Villages from the City water system.

COMMENTS

This could also be a developer extension as part of first phases of development.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	40,000			40,000			
Construction Costs	610,000			610,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$650,000			$650,000			

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Utility Fund							
Street Funds							
Connection Fees							
Real Estate Excise Tax 2							
Developer Funded	650,000			650,000			
TOTAL SOURCES	$650,000			$650,000			

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W6

Account Number 404 000 001

PROJECT TITLE **Meter Replacement Program**

DESCRIPTION

Replace approximately 300 meters per year at $230 per meter. This includes radio read, software, training and appurtenance.

BACKGROUND

The bulk of the meters are about 15 years old and are only guaranteed for 10 years. As meters age they run slower which means lost revenue. City staff will install the new meters.

COMMENTS

This meter replacement program is under contract at 200 meters per year. The second year is when the City is planning to transition to radio read. Some additional funds above the contract level have been allocated for meter box replacement.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	240,000	55,000	100,000	85,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$240,000	$55,000	$100,000	$85,000			

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection Fees/Reserves	240,000	55,000	100,000	85,000			
Stormwater Connection Fees/Res							
Street Funds							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Other (specify)							
TOTAL SOURCES	$240,000	$55,000	$100,000	$85,000			

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries and Benefits							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W7

PROJECT TITLE Pacific Street Water Line Loop

DESCRIPTION

Construction of 1200 Lineal feet of 8 inch ductile iron water line from Intersection with Pacific to Old Lawson Road to provide system looping.

BACKGROUND

There is a portion of 2 inch water main that a private developer is obligated to upgrade to an 8 inch size water main. The City will provide the developer with the opportunity to contribute to the public project to fulfill developer portion of the obligation.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	20,000				20,000		
Construction Costs	100,000				100,000		
Capital Outlay							
Contingency							
TOTAL COSTS	$120,000				$120,000		

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Connection Fees/Res							
Street Funds							
Developer Funded	120,000				120,000		
REET 2							
Other (specify)							
TOTAL SOURCES	$120,000				$120,000		

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W8

PROJECT TITLE — Public Works Yard Improvements

DESCRIPTION

In 2012 the City will fund a site assessment and study on the Public Works Yard and security needs. And as part of the NPDES requirement, the City will bring operations in line with best management practices for equipment storage, washdown areas, contaminated materials storage and proper storage of hazardous materials in 2013.

BACKGROUND

The Public Works site study will address proper stormwater treatment and other improvements to protect surface water. Other long range improvements that will be planned for the future include providing adequate screening for the neighborhood and remodel buildings to house equipment and provide office work stations, file storage, a small lunch room, showers, lockers materials handling and storage, and machinery/equipment building. A security fence will be part of the warehouse improvement project.

COMMENTS

Early on-site assessment and recommendation is needed to refine the scope of work and seek funding opportunities. This project might rate quite well for a low interest loan from the Public Works Trust Fund.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	50,000				25,000	25,000	
Study	40,000				20,000	20,000	
TOTAL COSTS	$90,000				$45,000	$45,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Conn Fees/Res							
Wastewater Conn Fees/Res							
Stormwater Conn Fees/Res							
Street Funds							
Water Connection Fees/Reserves							
Real Estate Excise Tax 2	90,000				45,000	45,000	
Other (specify)							
TOTAL SOURCES	$90,000				$45,000	$45,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Other (specify)							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Water Department # W9

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 and lilnk the east 169 water main to the north commerical area.

BACKGROUND

This project is needed to replace asbestos concrete pipe, address flow velocities that exceed 10 ft. per second, strengthen the water line dual feed to the north commercial area.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	800,000					800,000	
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$800,000					$800,000	

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Connection Fees/Reserves							
Stormwater Connection Fees/Res							
Street Funds							
Developer Funded	800,000					800,000	
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Other (specify)							
TOTAL SOURCES	$800,000					$800,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Other (specify)							
TOTAL OPERATING							

Wastewater Department

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
S1	Infiltration and Inflow Reduction Program	210,000	10,000	50,000	50,000	50,000	50,000	
S2	Replace Old Lawson Lift Station	50,000			50,000			
S3	Preserving Wastewater Treatment Plant for Future Use	30,000	10,000	20,000				
S4	Wastewater Comprehensive Plan Supplement	111,100	111,100					
S5	Cedarbrook Sewer Main	90,000						90,000
S6	Manhole Rehabilitation	40,000		10,000	10,000	10,000	10,000	
S7	West Black Diamond Wastewater Lift Station	1,600,000		300,000	100,000	1,200,000		
S8	Morganville Wastewater Lift Station Improvement	200,000			200,000			
S9	South Black Diamond Wastewater Trunk Extension	1,200,000						1,200,000
TOTAL EXPENDITURES		**3,531,100**	**131,100**	**380,000**	**410,000**	**1,260,000**	**60,000**	**1,290,000**

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
Wastewater Utility Funding								
S3	Preserving Wastewater Treatment Plant	15,000	5,000	10,000				
S6	Manhole Rehabilitation	9,000			3,000	3,000	3,000	
	Total Wastewater Utility Funding	**24,000**	**5,000**	**10,000**	**3,000**	**3,000**	**3,000**	
Wastewater Connection Fees or Reserves								
S1	Infiltration and Inflow Reduction Program	200,000		50,000	50,000	50,000	50,000	
S2	Replace Old Lawson Lift Station	50,000			50,000			
S3	Preserving Wastewater Treatment Plant for Future Use	15,000	5,000	10,000				
S4	Wastewater Comprehensive Plan Supplement	111,100	111,100					
S6	Manhole Rehabilitation	21,000			7,000	7,000	7,000	
S8	Morganville Wastewater Lift Station Improvement	200,000			200,000			
	Total Wastewater Connection Fees/Reserves	**597,100**	**116,100**	**60,000**	**307,000**	**57,000**	**57,000**	
Developer Funding								
S5	Cedarbrook Sewer Main	90,000						90,000
S7	West Black Diamond Wastewater Lift Station	1,600,000		300,000	100,000	1,200,000		
S9	South Black Diamond Wastewater Trunk Extension	1,200,000						1,200,000
		2,890,000		**300,000**	**100,000**	**1,200,000**		**1,290,000**
BFB Carryover								
S1	Infiltration and Inflow Reduction Program	10,000	10,000					
S6	Manhole Rehabilitation	10,000		10,000				
		20,000	**10,000**	**10,000**				
	Total Wastewater Projects	**3,531,100**	**131,100**	**380,000**	**410,000**	**1,260,000**	**60,000**	**1,290,000**

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S1

Account Number 408 000 001

PROJECT TITLE **Infiltration and Inflow Reduction Program**

DESCRIPTION TV inspections, smoke testing, new ordinance and policy review, and then pipe rehabilitation, sealing, or replacement as needed, monitor effectiveness.

BACKGROUND The City 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 Other projects and duties have delayed this project.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	160,000		40,000	40,000	40,000	40,000	
Design Engineering	50,000	10,000	10,000	10,000	10,000	10,000	
Construction Costs							
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$210,000	$10,000	$50,000	$50,000	$50,000	$50,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	200,000		50,000	50,000	50,000	50,000	
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
BFB Carryover	10,000	10,000					
TOTAL SOURCES	$210,000	$10,000	$50,000	$50,000	$50,000	$50,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits, Maintenance	120,000	20,000	20,000	20,000	20,000	20,000	20,000
Debt Repayment							
TOTAL OPERATING	120,000	20,000	20,000	20,000	20,000	20,000	20,000

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S2

Account Number 408 000 002

PROJECT TITLE **Replace Old Lawson Lift Station**

DESCRIPTION Install a larger wet well, replace septic tank effluent pumps with grinder pumps, new control panel, alarms, and telemetry.

BACKGROUND This project is primarily to address a high maintenance and high risk of overflow at this wastewater lift station.

COMMENTS No carryover.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering	50,000			50,000			
Design Engineering							
Construction Costs							
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$50,000			$50,000			

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	50,000			50,000			
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
Developer Funded							
TOTAL SOURCES	$50,000			$50,000			

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S3

Account Number 408 000 003

PROJECT TITLE — **Preserving Wastewater Treatment Plant for Future Use**

DESCRIPTION

Repair fencing, clear encroaching brush and trees, dispose unusable materials, remove equipment to storage, secure or demolish the building. Install monitoring and security equipment. Begin a treatment program for the remaining biosolids.

BACKGROUND

Most of the work described above can be accomplished by City staff. The wastewater treatment plant site may also be a future option for a King County wastewater reclamation treatment plant.

COMMENTS

No carryover.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	30,000	10,000	20,000				
Capital Outlay							
Contingency							
TOTAL COSTS	$30,000	$10,000	$20,000				

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund	15,000	5,000	10,000				
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	15,000	5,000	10,000				
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
Other (specify)							
TOTAL SOURCES	$30,000	$10,000	$20,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S4

Account Number 408 000 004

PROJECT TITLE **Wastewater Comprehensive Plan Supplement**

DESCRIPTION

Additional planning and preliminary engineering is needed for the optimal efficiency of service to the new wastewater service areas to be developed.

BACKGROUND

The most efficient routes of wastewater service from sites that will mimimize the number of wastewater pump stations have not been determined and may involve acquiring easements from properties that are not owned by the major developer or the City. The City is required to update the wastewater comprehensive plan as needed or every six years. The last wastewater comprehensive plan was completed in 2003.

COMMENTS

Per ordinance 09-599 $31,100 was to this project in 2009.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering	111,100	111,100					
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$111,100	$111,100					

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	111,100	111,100					
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
Other (specify)							
TOTAL SOURCES	$111,100	$111,100					

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

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. If redevelopment appears likely, this project may be deferred further.

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way	20,000						20,000
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	70,000						70,000
Construction Costs							
Capital Outlay							
Contingency							
TOTAL COSTS	$90,000						$90,000

REQUESTED FUNDING

	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund Loan							
Developer Funded	90,000						90,000
TOTAL SOURCES	$90,000						$90,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt payment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S6

Account Number 408 000 005

PROJECT TITLE Manhole Rehabilitation

DESCRIPTION Survey all manhole condition, prioritize rehabilitation work, contract lining and repairs.

BACKGROUND Some of the City manholes are leaking ground water into the system. The leakage is requiring additional conveyance and pump station capacity improvements. Repairs to the City's manholes will provide additional system capacity and help open up future possibilities for water reclamation in the Black Diamond area.

COMMENTS Added $10,000 carryover from 2008 to 2009.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	40,000		10,000	10,000	10,000	10,000	
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$40,000		$10,000	$10,000	$10,000	$10,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund	9,000			3,000	3,000	3,000	
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	21,000			7,000	7,000	7,000	
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
BFB Carryover	10,000		10,000				
TOTAL SOURCES	$40,000		$10,000	$10,000	$10,000	$10,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S7

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

The West Black Diamond Wastewater Lift Station could be developed as a developer improvement, but the City would have less control of the project. The schedule for this project will be driven by development.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	400,000		100,000	100,000	200,000		
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	200,000		200,000				
Construction Costs	1,000,000				1,000,000		
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$1,600,000		$300,000	$100,000	$1,200,000		

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
PW Trust Fund							
Developer Funded	1,600,000		300,000	100,000	1,200,000		
TOTAL SOURCES	$1,600,000		$300,000	$100,000	$1,200,000		

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maint.	60,000				20,000	20,000	20,000
Debt Repayment							
TOTAL OPERATING	60,000				20,000	20,000	20,000

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S8

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.

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	50,000			50,000			
Construction Costs	150,000			150,000			
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$200,000			$200,000			

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res	200,000			200,000			
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
PW Trust Fund							
Other (specify)							
TOTAL SOURCES	$200,000			$200,000			

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Wastewater Department # S9

PROJECT TITLE — **South Black Diamond Wastewater Trunk Extension**

DESCRIPTION Purchase easements and design a wastewater main extension from the Metro Pump Station to the west and south.

BACKGROUND The City needs to plan for wastewater trunk lines that will serve the maximum area to the south and west.

COMMENTS Wait for the developer to do the engineering wastewater mains as developer extensions.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	200,000						200,000
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	100,000						100,000
Construction Costs	900,000						900,000
Capital Outlay							
Other (Specify)							
TOTAL COSTS	$1,200,000						$1,200,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection Fees/Reserves							
Wastewater Utility Fund							
Stormwater Conn Fees/Reserves							
Street Funds							
Wastewtr Connection Fees/Res							
Real Estate Excise Tax 1							
Real Estate Excise Tax 2							
Public Works Trust Fund							
Developer Funded	1,200,000						1,200,000
TOTAL SOURCES	$1,200,000						$1,200,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Stormwater Department

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
D1	Stormwater Comprehensive Plan	156,074	156,074					
D2	5th Ave Storm Drain Improvements	28,000			28,000			
D3	Railroad Ave Storm Upgrade	40,000		40,000				
TOTAL EXPENDITURES		**224,074**	**156,074**	**40,000**	**28,000**			

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
BFB Carryover Stormwtr Grant								
D1	Stormwater Comprehensive Plan	81,074	81,074					
	Total BFB Stormwater Grant Carryover	**81,074**	**81,074**					
Department of Ecology Grant								
D1	Stormwater Comprehensive Plan	75,000	75,000					
	Total DOE Grant	**75,000**	**75,000**					
Stormwater Connection Fees/Reserves								
D2	5th Ave Storm Drain Improvements	28,000			28,000			
D3	Railroad Ave Storm Upgrade	40,000		40,000				
	Total Stormwater Conn Fees/Res	**68,000**		**40,000**	**28,000**			
	Total Stormwater Projects	**224,074**	**156,074**	**40,000**	**28,000**			

Capital Improvement Program 2009 - 2014

Project for the Stormwater Department # D1

Account Number 410 000 001

PROJECT TITLE Stormwater Comprehensive Plan

DESCRIPTION

Prepare a Stormwater Comprehensive Plan that addresses the policy issues in setting up a stormwater utility, meeting the requirement of the NPDES phase II stormwater permit, adopting and stormwater capital program and establish fees to fund the stormwater program.

BACKGROUND

Some stormwater planning, modeling and mapping has been completed in the past at a superficial level. The phase II stormwater permit requirements have made it necessary to establish a stormwater utility to finance the stormwater management program.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Professional Services	156,074	156,074					
TOTAL COSTS	$156,074	$156,074					

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Department of Ecology Grant	75,000	75,000					
Water Connection Fees/Reserves							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Street Funds							
REET 1							
REET 2							
BFB Carryover Storm Grant	81,074	81,074					
TOTAL SOURCES	$156,074	$156,074					

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries and Benefits							
Debt Repayment to Wastewater							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Stormwater Department # D2

PROJECT TITLE 5th Ave Storm Drain Improvements

DESCRIPTION Regrade street side ditches , increase culvert sizes to accommodate the 25 year storm event.

BACKGROUND Based on Stormwater modeling completed for the comprehensive plan the storm system in 5th Ave is expected to cause localized flooding during a 25 year storm event. Culverts and storm mains will need to be increased in size.

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	5,000			5,000			
Construction Costs	23,000			23,000			
Capital Outlay							
Other							
TOTAL COSTS	$28,000			$28,000			

REQUESTED FUNDING

	Total $ Project	2009	2010	2011	2012	2013	2014
Department of Ecology Grant							
Water Connection Fees/Reserves							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res	28,000			28,000			
Street Funds							
REET 1							
REET 2							
PW Trust Fund							
TOTAL SOURCES	$28,000			$28,000			

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries and Benefits							
Debt Repayment to Wastewater							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Stormwater Department # D3

PROJECT TITLE Railroad Ave Storm Upgrade

DESCRIPTION

This project is associated with the Railroad Project, as necessary storm drainage improvements need to be addressed during construction.

BACKGROUND

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	40,000		40,000				
Capital Outlay							
Other							
TOTAL COSTS	$40,000		$40,000				

REQUESTED FUNDING

	Total $ Project	2009	2010	2011	2012	2013	2014
Department of Ecology Grant							
Water Connection Fees/Reserves							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res	40,000		40,000				
Street Funds							
REET 1							
REET 2							
PW Trust Fund							
TOTAL SOURCES	$40,000		$40,000				

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries and Benefits							
Debt Repayment to Wastewater							
TOTAL OPERATING							

CIP General Government Revenue Summary
Capital Improvement Program 2009 - 2014

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

No.	REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
A1	Metal Building Upgrades	35,000	35,000					
A2	City Hall and Court Remodel	61,600	26,600	35,000				
A3	Purchase Pool Car	25,000				25,000		
A4	Space Study	50,000				25,000	25,000	
A5	Energy Audit on Black Diamond Museum	10,000		10,000				
A6	Impact Fee Study	80,000		80,000				
E1	Way Finding Signs	78,000		30,000	12,000	12,000	12,000	12,000
E2	City Monument Gateway Signs	12,000		12,000				
I1	City Technology Upgrades	136,225	29,325	21,000	21,000	21,400	21,700	21,800
I2	Police Technology Upgrades	337,400	251,000	12,000	12,000	12,000	25,200	25,200
I3	Finance Automation	51,905	41,905	10,000				
P1	Park Signage	60,000		15,000	15,000	10,000	10,000	10,000
P2	Union Stump Memorial Park	25,000	5,000				20,000	
P3	Lake Sawyer Boat Launch Improvements	948,337	105,337	55,000		788,000		
P4	Grant Matching Funds	300,000	50,000	50,000	50,000	50,000	50,000	50,000
P5	Trail System Development	357,904	25,904	8,000	108,000	108,000	108,000	
P6	BMX Park Course	250,000				20,000	20,000	210,000
P7	Lake Sawyer Regional Park	3,000,000				250,000	250,000	2,500,000
P8	Eagle Creek Park Upgrades	20,000	20,000					
P9	Park & Cemetery Mowers & Equiptment	8,200	8,200					
P10	Improvements to Skate Park	25,000		25,000				
P11	Tree City USA Money Fund	75,000		15,000	15,000	15,000	15,000	15,000
L1	Patrol Car Replacement Program	390,000	80,000		40,000	88,000	90,000	92,000
F1	Replace Engine 981	600,000						600,000
F2	Replace Aid Car	175,000					175,000	
F3	Replace Brush-Truck Chassis	85,000						85,000
F4	Replace Fire Station 99 Study	30,000				15,000	15,000	
	Total General Government Projects	**7,226,571**	**678,271**	**378,000**	**273,000**	**1,439,400**	**836,900**	**3,621,000**

CIP General Government Revenue Summary
Capital Improvement Program 2009 - 2014

Key to Projects in the CIP:
E = Econ Dev
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No.	REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
	REET 1 FUNDING							
A1	Metal Building Upgrades	5,000	5,000					
A2	City Hall and Court Remodel	35,000		35,000				
A3	Purchase Pool Car	25,000				25,000		
A4	Space Study	50,000				25,000	25,000	
I1	City Tech Upgrades	134,900	28,000	21,000	21,000	21,400	21,700	21,800
I2	Police Technology Upgrades	92,400	6,000	12,000	12,000	12,000	25,200	25,200
P1	Park Signage	60,000		15,000	15,000	10,000	10,000	10,000
P2	Union Stump Memorial Park	5,000	5,000					
P3	Lake Sawyer Boat Launch Improvements	55,000		55,000				
P4	Grant Matching Funds	300,000	50,000	50,000	50,000	50,000	50,000	50,000
P5	Trail System Development	10,000	10,000					
P6	BMX Park Course	40,000				20,000	20,000	
P8	Eagle Creek Park Upgrades	20,000	20,000					
P9	Park and Cemetery Mowers and Equipment	8,200	8,200					
P10	Improvements to Skate Park	25,000		25,000				
P11	Tree City USA Money Fund	25,000		5,000	5,000	5,000	5,000	5,000
L1	L1 Vehicle Replacement Program	390,000	80,000		40,000	88,000	90,000	92,000
F4	Replace Station 99 Study	30,000				15,000	15,000	
	Total REET 1 Funding	1,310,500	212,200	218,000	143,000	271,400	261,900	204,000
	REET 2 FUNDING							
A6	Impact Fee Study	80,000		80,000				
	Total REET 1 Funding	80,000		80,000				
	Grant Funding							
E1	Way Finding Signs PSRC or Dept of Trans.	78,000		30,000	12,000	12,000	12,000	12,000
E2	City Monument Gateway Signs PSRC/DOT	12,000		12,000				
P2	Union Stump Mem. Park RCO or Other	20,000					20,000	
P3	Boat Launch Impr King County Grant	678,000	50,000			628,000		
P3	Boat Launch Improvements RCO Grant	30,000	30,000					
P5	Trail System Development RCO Grant	300,000			100,000	100,000	100,000	
P6	BMX Park Course RCO Grant	210,000						210,000
P7	Lake Sawyer Regional Park RCO Grant	1,500,000						1,500,000
A2	City Hall and Court Remodel	1,600	1,600					
A5	Energy Audit on Museum PSE Grant	10,000		10,000				
	Total Grant Funding	2,839,600	81,600	52,000	112,000	740,000	132,000	1,722,000
	King County Regional Parks Funding							
P7	Lake Sawyer Regional Park	1,000,000						1,000,000
	Total King County Regional Parks Funding	1,000,000						1,000,000

CIP General Government Revenue Summary
Capital Improvement Program 2009 - 2014

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

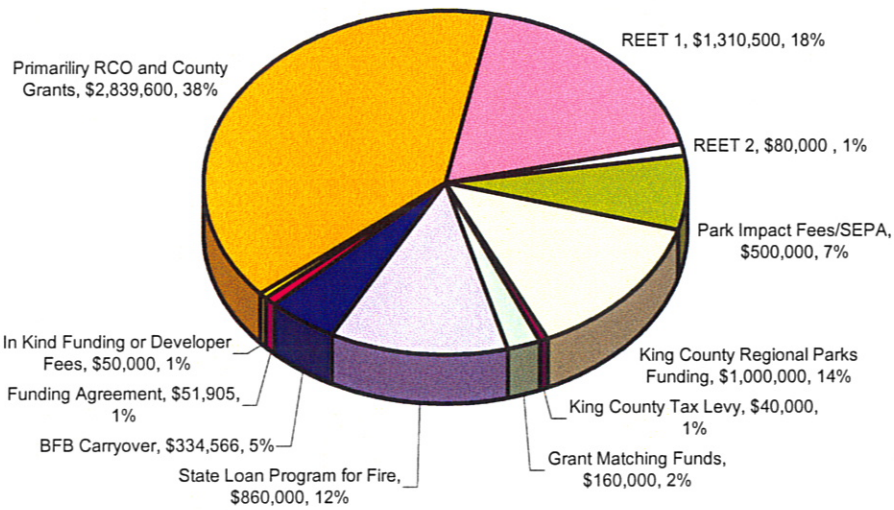
No. REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
King County Tax Levy							
P5 Trail System Development	40,000	8,000	8,000	8,000	8,000	8,000	
Total King County Tax Levy	40,000	8,000	8,000	8,000	8,000	8,000	
In Kind Funding or Developer Fees							
P11 Tree City USA Money Fund	50,000		10,000	10,000	10,000	10,000	10,000
Total In Kind Funding or Developer Fees	50,000		10,000	10,000	10,000	10,000	10,000
Impact Fees or SEPA							
P7 Lake Sawyer Regional Park	500,000				250,000	250,000	
Total Impact Fees or SEPA	500,000				250,000	250,000	
Grant Matching Funds							
P3 Lake Sawyer Boat Launch Improvements	160,000				160,000		
Total Grant Matching Funds	160,000				160,000		
Funding Agreement							
I3 Finance Automation	51,905	41,905	10,000				
Total Funding Agreement	51,905	41,905	10,000				
General Fund Beginning Balance Carryover							
I1 City Technology Upgrades	1,325	1,325					
I2 Police Tech Upgrade Loan C/O	200,000	200,000					
I2 Police Technology Upgrades	45,000	45,000					
A1 Metal Building Upgrades	30,000	30,000					
A2 City Hall and Court Remodel	25,000	25,000					
P3 Lake Sawyer Boat Launch Improvements	25,337	25,337					
P5 Trail System Development	7,904	7,904					
Total Beginning Balance Carryover	334,566	334,566					
State Loan Program							
F1 Replace Engine 981	600,000						600,000
F2 Replace Aid Car	175,000					175,000	
F3 Replace Brush-Truck Chassis	85,000						85,000
Total State Loan Program	860,000					175,000	685,000
Grand Total General Govt CIP Funding	**7,226,571**	**678,271**	**378,000**	**273,000**	**1,439,400**	**836,900**	**3,621,000**

CIP General Government Revenue Summary

Capital Improvement Program 2009 - 2014

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Primariliry RCO and County Grants	2,839,600	81,600	52,000	112,000	740,000	132,000	1,722,000
REET 1	1,310,500	212,200	218,000	143,000	271,400	261,900	204,000
REET 2	80,000		80,000				
Park Impact Fees/SEPA	500,000				250,000	250,000	
King County Regional Parks Funding	1,000,000						1,000,000
King County Tax Levy	40,000	8,000	8,000	8,000	8,000	8,000	
Grant Matching Funds	160,000				160,000		
State Loan Program for Fire	860,000					175,000	685,000
BFB Carryover	334,566	334,566					
Funding Agreement	51,905	41,905	10,000				
In Kind Funding or Developer Fees	50,000		10,000	10,000	10,000	10,000	10,000
TOTAL SOURCES	**$7,226,571**	**$678,271**	**$378,000**	**$273,000**	**$1,439,400**	**$836,900**	**$3,621,000**

Total: $7,226,571



Non Capital Operating Costs

	Total $ Requested	2009	2010	2011	2012	2013	2014
Salary and Benefits (Trails Project)	30,000				10,000	10,000	10,000
Maintenance Contracts (Technology)	38,000	15,500	4,500	4,500	4,500	4,500	4,500
Debt pay to Wastewtr REET1 (Police Rec. Sys)	211,200	42,000	42,000	43,200	42,400	41,600	
Debt Repayment REET 1 (State Loan Program)	39,991						39,991
TOTAL OPERATING Gen Govt Costs	**319,191**	**57,500**	**46,500**	**47,700**	**56,900**	**56,100**	**54,491**

REET 1 ANALYSIS SUMMARY

Capital Improvement Program 2009 - 2014

Real Estate Excise Tax Analysis

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

REET 1 - REVENUE ANALYSIS

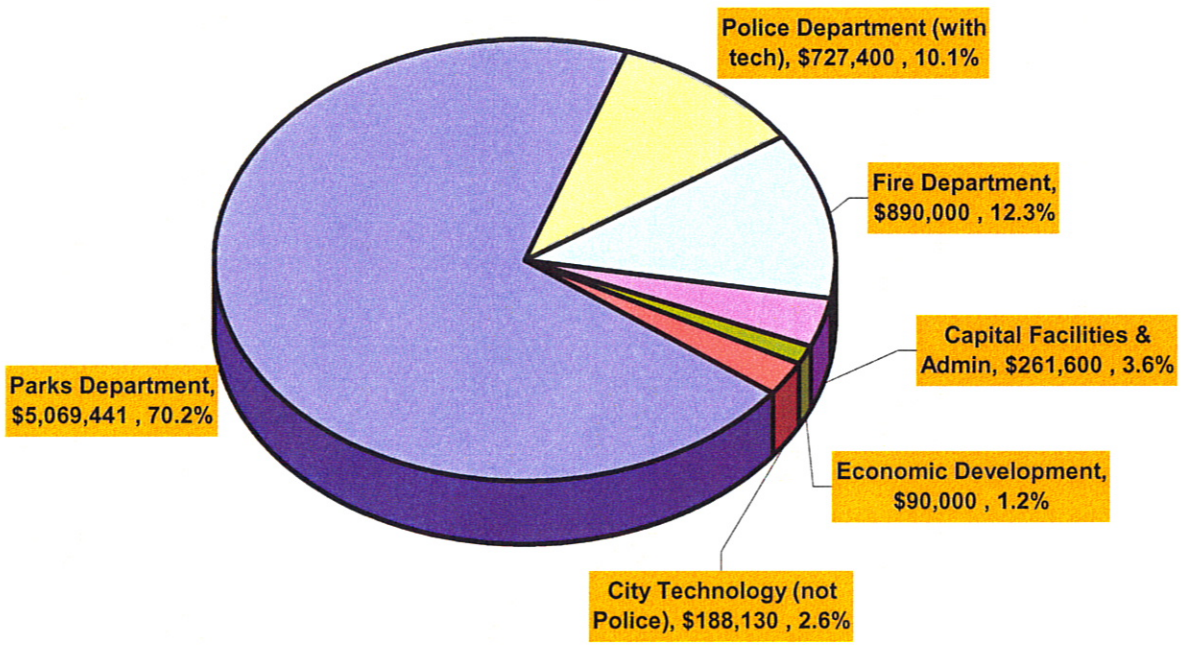
		2009	2010	2011	2012	2013	2014
Beginning Fund Balance		932,882	663,482	443,282	317,082	243,282	239,782
1/4 of 1% REET		30,000	30,000	50,000	200,000	250,000	250,000
Interest		9,800	9,800	10,000	40,000	50,000	50,000
Available Balance		**972,682**	**703,282**	**503,282**	**557,082**	**543,282**	**539,782**
REET 1 Projects							
A2	City Hall and Court Remodel		35,000				
A3	Purchase Pool Car				25,000		
A4	Space Study				25,000	25,000	
I1	City Tech Upgrades	47,000	21,000	21,000	21,400	21,700	21,800
I2	Police Technology Upgrades	10,000	12,000	12,000	12,000	25,200	25,200
P1	Park Signage		15,000	15,000	10,000	10,000	10,000
P2	Union Stump Memorial Park	5,000					
P3	Lake Sawyer Boat Launch Improvements		55,000				
P4	Grant Matching Funds	50,000	50,000	50,000	50,000	50,000	50,000
P5	Trail System Development	10,000					
P6	BMX Park Course				20,000	20,000	
P8	Eagle Creek Park Upgrades	20,000					
P9	Park and Cemetery Mowers and Equipment	8,200					
P10	Improvements to Skate Park		25,000				
P11	Tree City USA Money Fund		5,000	5,000	5,000	5,000	5,000
L1	L1 Vehicle Replacement Program	80,000		40,000	88,000	90,000	92,000
L2	Firearms for Police	30,000					
F4	Replace Station 99 Study				15,000	15,000	
Debt Repay Wastewater Loan Pol. Rec. Sys		49,000	42,000	43,200	42,400	41,600	
Debt State Loan Program Fire Equip.							39,991
Total REET 1 Projects & Debt		**309,200**	**260,000**	**186,200**	**313,800**	**303,500**	**243,991**
Total REET 1 Used		**309,200**	**260,000**	**186,200**	**313,800**	**303,500**	**243,991**
Ending Fund Balance		**663,482**	**443,282**	**317,082**	**243,282**	**239,782**	**295,791**

General Government Summary

Capital Improvement Program 2009 - 2014

Departments	Total $ Project	2009	2010	2011	2012	2013	2014
Capital Facilities & Admin	261,600	61,600	125,000		50,000	25,000	
Economic Development	90,000		42,000	12,000	12,000	12,000	12,000
City Technology (not Police)	188,130	71,230	31,000	21,000	21,400	21,700	21,800
Parks Department	5,069,441	214,441	168,000	188,000	1,241,000	473,000	2,785,000
Police Department (with Tech)	727,400	331,000	12,000	52,000	100,000	115,200	117,200
Fire Department	890,000				15,000	190,000	685,000
TOTAL Project COSTS	**$7,226,571**	**$678,271**	**$378,000**	**$273,000**	**$1,439,400**	**$836,900**	**$3,621,000**

General Government CIP by Department
Total: $7,226,571



City Facilities and Administration

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
A1	Metal Building Upgrades	35,000	35,000					
A2	City Hall and Court Remodel	61,600	26,600	35,000				
A3	Purchase Pool Car	25,000				25,000		
A4	Space Study	50,000				25,000	25,000	
A5	Energy Audit on Black Diamond Museum	10,000		10,000				
A6	Impact Fee Study	80,000		80,000				
TOTAL EXPENDITURES		**261,600**	**61,600**	**125,000**		**50,000**	**25,000**	

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
Grant Funding								
A2	City Hall and Court Remodel	1,600	1,600					
A5	Energy Audit on Black Diamond Museum	10,000		10,000				
	Total Grant Funding	**11,600**	**1,600**	**10,000**				
REET 1								
A1	Metal Building Upgrades	5,000	5,000					
A2	City Hall and Court Remodel	35,000		35,000				
A3	Purchase Pool Car	25,000				25,000		
A4	Space Study	50,000				25,000	25,000	
	Total REET 1 Funding	**115,000**	**5,000**	**35,000**		**50,000**	**25,000**	
REET 2								
A6	Impact Fee Study	80,000		80,000				
	Total REET 2 Funding	**80,000**		**80,000**				
Beginning Balance Carryover								
A1	Metal Building Upgrades	30,000	30,000					
A2	City Hall and Court Remodel	25,000	25,000					
	Total Beginning Balance Carryover							
	Total Other Funding	**55,000**	**55,000**					
	Total Administration and Facility Projects	**261,600**	**61,600**	**125,000**		**50,000**	**25,000**	

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A1

Account Number 310 000 002

PROJECT TITLE Metal Building Upgrades

DESCRIPTION

Improve the security of the building sufficient to meet evidence custody requirements. This may involve new doors, monitoring, alarms, key pad entry to determine who is coming and going in and out of the building or it may require interior walls that can only accessed by police. Also shelving and air circulation/ventilation is needed.

BACKGROUND

The City will have the new roof, insulation, edge trim, gutters and downspouts completed in 2009 for approximately $20,053.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements	35,000	35,000					
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay							
Contingency							
Other							
TOTAL COSTS	$35,000	$35,000					

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB)							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	5,000	5,000					
REET 2							
PW Trust Fund							
BFB Carryover	30,000	30,000					
TOTAL SOURCES	$35,000	$35,000					

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A2

Account Number 310 000 002

PROJECT TITLE City Hall and Court Remodel

DESCRIPTION

New furniture for Council Chambers including new council bench, 11 nice office chairs, interlocking stackable audience chairs, foldable round work portable workstudy tables. **Flooring:** New carpet in Council Chambers, new flooring in hall, restrooms, admin entry, IT room and kitchen. **Restrooms:** Replace 3 toilets, 1 urinal, and two sinks, and miscellaneous minor fixture improvements. **Doors:** New entry doors, admin. entry doors, bathroom doors. **Paint:** Paint and trim Council Chambers and Police Admin, paint outside facia, soffets, and entry. **Wiring:** P/A system, EOC wiring, wiring for new council bench, outdoor light. **Landscaping:** Sprinkler system, lawn borders, walks and plants.

BACKGROUND

In 2009 the improvements completed or to be completed before the end of the year are: New court offices and jury room, new lighting, new carpet in police administration, new emergency exit door and new heating ventilation and air conditioning system. **2009 CITY HALL:** includes energy efficient lighting for City Hall shared with the owner who is also working on a grant from PSE. City share = $1,600.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements	60,000	25,000	35,000				
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	1,600	1,600					
Contingency							
Other							
TOTAL COSTS	$61,600	$26,600	$35,000				

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (PSE)	1,600	1,600					
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	35,000		35,000				
REET 2							
PW Trust Fund							
PSE Grant							
BFB Carryover	25,000	25,000					
TOTAL SOURCES	$61,600	$26,600	$35,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A3

Account Number 310 000 010

PROJECT TITLE Purchase Pool Car

DESCRIPTION

Replace a 1999 Ford Crown Victoria that has functioned beyond its usable life as the City's current pool car. The car has proved to be somewhat unreliable, and staff are choosing to travel in personal cars. Currently the per diem for use of personal cars is $.55 per mile, which is not cost effective.

BACKGROUND

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	25,000				25,000		
Contingency							
Other (Specify)							
TOTAL COSTS	$25,000				$25,000		

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	25,000				25,000		
REET 2							
PW Trust Fund							
Other (Sale of Vehicles)							
TOTAL SOURCES	$25,000				$25,000		

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A4

PROJECT TITLE Space Study

DESCRIPTION Needs study to determine with specific growth, to what extent City facilities and capital improvements will be required to ensure the City is adequately served.

BACKGROUND Other CIP projects (W8 and F4) in this plan will cover Fire and Public Works needs.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Contingency							
Study	50,000				25,000	25,000	
TOTAL COSTS	$50,000				$25,000	$25,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (specify)							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	50,000				25,000	25,000	
REET 2							
PW Trust Fund							
Other							
TOTAL SOURCES	$50,000				$25,000	$25,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A5

PROJECT TITLE Energy Audit on Black Diamond Museum

DESCRIPTION Apply for grant from Puget Sound Energy to provide for an audit of utilty needs to bring this historical building to be more energy efficienct, as these buildings will continue to be preserved and protected for future generations.

BACKGROUND

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering	10,000		10,000				
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay							
Permitting							
Transfer reserves							
TOTAL COSTS	$10,000		$10,000				

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants (PSE)	10,000		10,000				
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							
TOTAL SOURCES	$10,000		$10,000				

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Facilities & Admin Department # A6

PROJECT TITLE Impact Fee Study

DESCRIPTION Council proposed Impact Fee Study on Transportation, Parks, and Schools in 2010.

BACKGROUND

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay							
Permitting							
Study	80,000		80,000				
TOTAL COSTS	$80,000		$80,000				

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (PSE)							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2	80,000		80,000				
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
TOTAL SOURCES	$80,000		$80,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

CITY OF BLACK DIAMOND
STATE OF WASHINGTON
BLACK DIAMOND

Information Technology

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
I1	City Technology Upgrades	136,225	29,325	21,000	21,000	21,400	21,700	21,800
I2	Police Technology Upgrades	337,400	251,000	12,000	12,000	12,000	25,200	25,200
I3	Finance Automation	51,905	41,905	10,000				
TOTAL EXPENDITURES		**525,530**	**322,230**	**43,000**	**33,000**	**33,400**	**46,900**	**47,000**

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
REET 1 Funding								
I1	City Tech Upgrades	134,900	28,000	21,000	21,000	21,400	21,700	21,800
I2	Police Technology Upgrades	92,400	6,000	12,000	12,000	12,000	25,200	25,200
Total REET 1 Funding		**227,300**	**34,000**	**33,000**	**33,000**	**33,400**	**46,900**	**47,000**
Funding Agreement								
I3	Finance Automation	51,905	41,905	10,000				
Total Funding Agreement		**51,905**	**41,905**	**10,000**				
Beginning Balance Wstwtr Loan Carryover								
I2	Police Technology Upgrades	200,000	200,000					
Total Beg Balance Wstwtr Carryover		**200,000**	**200,000**					
Beginning Fund Bal Carryover Other								
I1	City Technology Upgrades	1,325	1,325					
I2	Police Technology Upgrades	45,000	45,000					
Total BFB Carryover Other		**46,325**	**46,325**					
Total Information Technology		**525,530**	**322,230**	**43,000**	**33,000**	**33,400**	**46,900**	**47,000**

Capital Improvement Program 2009 - 2014

Project for the Information Technology # I1

PROJECT TITLE City Technology Upgrades

DESCRIPTION

Variety of technology upgrades to the City including phone system upgrades, PC purchases, software purchases, network upgrades hard and software, antivirus and spam blocks 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 2009, PC replacements and other City technology. Other years include a minimal combination of PC replacements and other technology. IT manager noted that tech replacement needs will be greater in the 2013-2014 timeframe than is indicated here. If REET monies can support it next year, or the year after, future plans will reflect an increase.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Phone System	8,000	8,000					
City Technology Upgrades	128,225	21,325	21,000	21,000	21,400	21,700	21,800
TOTAL COSTS	$136,225	$29,325	$21,000	$21,000	$21,400	$21,700	$21,800

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB)							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	134,900	28,000	21,000	21,000	21,400	21,700	21,800
REET 2							
BFB Carryover	1,325	1,325					
Funding Agreement							
TOTAL SOURCES	$136,225	$29,325	$21,000	$21,000	$21,400	$21,700	$21,800

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Technology City

Updated 8/10/09	Yr	2009	2010	2011	2012	2013	2014
	Users	24	25	26	28	29	29
	p/user						
Phone Sys							
System		$8,000					
PCs							
Purchase	$1,200			$1,200	$2,400	$1,200	$0
Replacement	$800			$5,943	$6,400	$6,629	$6,629
Printers	$600			$600	$600	$600	$600
Software							
OS purchase	$150	$300	$150	$150	$300	$150	$0
OS Upgrades	$150	$450	$3,750		$4,200		
MS Office	$300	$7,200				$8,700	$8,700
Other	$2,000	$8,000	$2,000	$2,000	$2,000	$2,000	$2,000
Network							
Server purchases	$6,000			$6,000		$6,000	$6,000
Server Upgrades	$6,000					$6,000	$6,000
Other Devices	$5,000			$5,000	$5,000		
Software							
OS Purchases/Upgs	$1,500		$0				
Other Software	$1,500		$3,000		$3,000		
Other purchases							
Vision Financial							
Backup software	$2,000		$1,000			$1,000	$1,000
Other upgrades							
Anti-virus	$1,500		$1,500				
SPAM	$50	$1,200	$1,250	$1,300	$1,400	$1,450	$1,450

CIP	2009	2010	2011	2012	2013	2014
Totals	$25,150	$12,650	$22,193	$25,300	$33,729	$32,379
Rounded	**$25,000**	**$13,000**	**$22,000**	**$25,000**	**$34,000**	**$32,000**

FA Purchases							
PCs	$1,200	$2,400	$1,200				
Server/Components		$9,500					
Vision Financial		$40,000					
Funding Agreement		2009	2010	2011	2012	2013	2014
Totals		$51,900	$1,200	$0	$0	$0	$0

Maint/Operating							
Permit Trax	$6,500	$6,500	$6,500	$6,500	$6,500	$6,500	$6,500
Financial		$4,500	$4,500	$4,500	$4,500	$4,500	$4,501
Prof Services	$250	$6,000	$6,250	$6,500	$7,000	$7,250	$7,250
Maint/Operating		2009	2010	2011	2012	2013	2014
Totals		**$17,000**	**$17,250**	**$17,500**	**$18,000**	**$18,250**	**$18,251**

Capital Improvement Program 2009 - 2014

Project for the Information Technology # I2

PROJECT TITLE Police Technology Upgrades

DESCRIPTION

Variety of technology upgrades to the Police Department including a phone system upgrade for Police and for the Court, PC purchases, software purchases, network upgrades for hard and software, antivirus and spam blocks, maintenance for systems,and replacement of printers and copiers.

BACKGROUND

$246,025 in 2008 carryover for 2009. Includes $200,000 records system Police, Police phones, Laptops for Police, and other Police technology.

COMMENTS

Purchased new $5,000 phone system in 2009 for Police. Laptops for all officers. General technology needs in years after. Costs for replacements in 2013 and 2014 maybe higher than budget here.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Laptops	65,200	52,000				13,200	13,200
Phone System	5,000	5,000					
Police Records System	167,000	167,000					
Routers, servers and Operating System Upgrades & record sys	75,000	27,000	12,000	12,000	12,000	12,000	12,000
TOTAL COSTS	$337,400	$251,000	$12,000	$12,000	$12,000	$25,200	$25,200

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB)							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	92,400	6,000	12,000	12,000	12,000	25,200	25,200
REET 2							
BFB Carryover	45,000	45,000					
BFB Wastewater Loan Carryover	200,000	200,000					
TOTAL SOURCES	$337,400	$251,000	$12,000	$12,000	$12,000	$25,200	$25,200

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Software Maintenance	11,000	11,000					
Debt Repayment REET 1	211,200	42,000	42,000	43,200	42,400	41,600	
TOTAL OPERATING	222,200	53,000	42,000	43,200	42,400	41,600	

Technology Police

Updated 8/10/09	Yr	2009	2010	2011	2012	2013	2014
	Users	14	14	14	15	16	16
	Officers	12	12	12	13	14	14
Phone Sys							
System		$10,000					
PCs							
Purchase	$1,200	$0	$0	$0	$1,200	$1,200	$0
Replacement	$800		$914	$914	$914	$914	$914
Rugged Laptops	$4,400	$53,200	$0	$0	$4,400	$4,400	$0
Replacement	$4,400					$20,114	$20,114
Software							
OS purchase	$150	$0	$0	$0	$150	$150	$0
OS Upgrades	$150		$750		$2,250		
MS Office	$300	$4,200				$4,800	$4,800
Other	$1,000	$0	$1,000	$1,000	$1,000	$1,000	$1,000
Network							
Server purchases	$6,000	$6,000					
Server Upgrades	$6,000			$6,000		$6,000	$6,000
Other Devices	$3,000	$3,000	$3,000		$3,000		
Software							
OS Purchases/Upgs	$1,500	$750	$1,500			$1,500	$1,500
Other Software	$1,500	$750	$1,500	$1,500		$750	$750
Other purchases							
Records Mgmt	$70,000	$167,000					
Trn/Equip DB	$2,500	$2,500					
Other upgrades							
Anti-virus	$1,000		$1,000				
SPAM	$50	$700	$700	$700	$750	$800	$800

CIP	2009	2010	2011	2012	2013	2014
Totals	**$248,100**	**$10,364**	**$10,114**	**$13,664**	**$41,629**	**$35,879**
Rounding	**$248,000**	**$10,000**	**$10,000**	**$14,000**	**$42,000**	**$36,000**

Records Mgmt	$12,000		$12,000	$12,000	$12,000	$12,000	$12,000
Prof Services	$250	$3,500	$3,500	$3,500	$3,750	$4,000	$4,000

Maintenance	2009	2010	2011	2012	2013	2014
Totals	**$3,500**	**$15,500**	**$15,500**	**$15,750**	**$16,000**	**$16,000**

Capital Improvement Program 2009 - 2014

Project for the Information Technology # I3

PROJECT TITLE Finance Automation

DESCRIPTION

Finance has purchased a new system for payroll, billing and budget. Provided by Visiions, this system will provide the City with a much more efficient and updated fianancial system. This includes a cash drawer and dedicated printer along with software and maintenance.

BACKGROUND

This will be paid for by the funding agreement.

COMMENTS

Vision Software is approximately $40,000 with the cashiering and utility software to be installed in 2010. The capital budget is for a dedicated check printer, cash drawer, miscellaneous upgrades and for third party online payment software.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	20,000	10,000	10,000				
Other - Technology	31,905	31,905					
TOTAL COSTS	$51,905	$41,905	$10,000				

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB)							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1							
REET 2							
PW Trust Fund							
Funding Agreement	51,905	41,905	10,000				
TOTAL SOURCES	$51,905	$41,905	$10,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Software Maintenance	27,000	4,500	4,500	4,500	4,500	4,500	4,500
Debt Repayment							
TOTAL OPERATING	27,000	4,500	4,500	4,500	4,500	4,500	4,500

Economic Development
Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
E1 Way Finding Signs	78,000		30,000	12,000	12,000	12,000	12,000
E2 City Monument Gateway Signs	12,000		12,000				
TOTAL EXPENDITURES	**90,000**		**42,000**	**12,000**	**12,000**	**12,000**	**12,000**

Funding Sources

	Total $ Project	2009	2010	2011	2012	2013	2014
Grant Funding							
E1 Way Finding Signs	78,000		30,000	12,000	12,000	12,000	12,000
E2 City Monument Gateway Signs	12,000		12,000				
Total Grant Funding	90,000		42,000	12,000	12,000	12,000	12,000
Total Econ Development Funding	**90,000**		**42,000**	**12,000**	**12,000**	**12,000**	**12,000**

Capital Improvement Program 2009 - 2014

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 were 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	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs	78,000		30,000	12,000	12,000	12,000	12,000
Capital Outlay							
Contingency							
TOTAL COSTS	$78,000		$30,000	$12,000	$12,000	$12,000	$12,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (PSRC, Dept of Trans)	78,000		30,000	12,000	12,000	12,000	12,000
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1							
REET 2							
Other							
Capital Reserves							
TOTAL SOURCES	$78,000		$30,000	$12,000	$12,000	$12,000	$12,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

CITY OF
SNOQUALMIE
Marketplace
Community Park
Business Park
I-90
SR 18
Center Boulevard

Capital Improvement Program 2009 - 2014

Project for the Economic Development # E2

PROJECT TITLE City Monument Gateway Signs

DESCRIPTION

Sandstone rock monument at the entrance to the City at both ends of highway 169 marking the gateway.

BACKGROUND

The City Council has approved a gateway overlay along Highway 169. These monument signs would set the example of the style of signage in this area and provide a welcoming entrance to the public.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way	2,000		2,000				
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs	10,000		10,000				
Capital Outlay							
Contingency							
TOTAL COSTS	$12,000		$12,000				

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (PSRC, Dept of Trans., ?)	12,000		12,000				
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1							
REET 2							
Other							
Capital Reserves							
TOTAL SOURCES	$12,000		$12,000				

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Welcome To
BUCKLEY
Est. 1889

CITY OF BLACK DIAMOND
STATE OF WASHINGTON
BLACK DIAMOND

Police Department

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

CAPITAL PROJECT COSTS BY PROJECT	Total $ Requested	2009	2010	2011	2012	2013	2014
L1 Vehicle Replacement Program	390,000	80,000		40,000	88,000	90,000	92,000
TOTAL COSTS	$390,000	$80,000		$40,000	$88,000	$90,000	$92,000

Funding Sources

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Real Estate Excise Tax 1	390,000	80,000		40,000	88,000	90,000	92,000
TOTAL SOURCES	$390,000	$80,000		$40,000	$88,000	$90,000	$92,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Police Department # L1

PROJECT TITLE — **Patrol Car Replacement Program**

DESCRIPTION

The City is in great need of a managed vehicle replacement program with planned expenditures for one new patrol vehicle purchase in 2010 then two each year in 2012 through 2014 to replace aging patrol cars that are becoming expensive to maintain.

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 rotation roughly every 100,000 miles.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay	390,000	80,000		40,000	88,000	90,000	92,000
Contingency							
TOTAL COSTS	$390,000	$80,000		$40,000	$88,000	$90,000	$92,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (TIB)							
Water Utility Fund							
Wastewater Utility Fund							
Stormwater Utility Fund							
Street Funds							
Impact Fees							
REET 1	390,000	80,000		40,000	88,000	90,000	92,000
REET 2							
PW Trust Fund							
Capital Reserves							
TOTAL SOURCES	$390,000	$80,000		$40,000	$88,000	$90,000	$92,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Police Vehicles and Replacement Schedule

		YEAR	MODEL	Mileage 2008	Mileage 2009	AVG Usage	ASSIGNED	Value	Plan 2010	Plan 2011	Plan 2012	Plan 2013	Plan 2014
11	32624D	2003 Blk/White	Ford C/V	90,016	93,305	3,289	Tapec	8,900		Replace			
15	42031D	2006 Blk/White	Ford C/V	22,745	39,474	16,729	Clark	9,375			Replace		
21	42033D	2006 Blk/White	Ford C/V	34,000	40,519	6,519	Johnson	8,900				Replace	
20	42030D	2006 Blk/White	Ford C/V	33,100	40,000	6,900	Lynch	8,900				Replace	
K9-70	42032D	2006 Blk/White	Ford C/V	31,500	45,600	14,100	Chatterson	12,925			Replace		
22	43927D	2007 Black	Dodge Charger	18,533	30,100	11,567	Macdonald	21,675					Replace
23	45553D	2007 Black	Dodge Charger	8,300	16,500	8,200	Cripe	24,200					
26	46699D	2008 Black	Chev Impala	3,800	8,700	4,900	Kiblinger	15,125					
24	46801D	2008 Black/White	Dodge Charger	2,100	10,300	8,200	Goral	32,550					Replace
25	46700D	2008 Char Gray	Chev Impala	850	7,000	6,150		16,550					
27	47720D	2009 Blk/White	Dodge Charger	0	2,010	2,010	Volpone	40,000					
28	49285D	2009 Blk/White	Dodge Charger	0	888	888	Weinreich	40,000					
					Total Police Patrol Vehicles			**239,100**					
17	Confidential Police Vehicle				92,462		Undercover	6,175					
18	42027D	1985 Black/White	Jeep CJ5		120,632		Offroad	10,000					
					Total Police Alternate Vehicles			**16,175**					
19	32463D	1998 Blue	Ford C/V	117,300	117,675	375	Pool	5,825					
10	29810D	1999 Blk/White	Ford C/V	91,387	91,387	0	Pool	9,100					
					Total Police Pool Vehicles			**14,925**					

CITY OF BLACK DIAMOND
STATE OF WASHINGTON
BLACK DIAMOND

Fire Department

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
F1	Replace Engine 981	600,000						600,000
F2	Replace Aid Car	175,000					175,000	
F3	Replace Brush-Truck Chassis	85,000						85,000
F4	Replace Fire Station 99 Study	30,000				15,000	15,000	
TOTAL EXPENDITURES		**890,000**				**15,000**	**190,000**	**685,000**

Funding Sources

	Total $ Project	2009	2010	2011	2012	2013	2014
State Loan Program							
F1 Replace Engine 981	600,000						600,000
F2 Replace Aid Car	175,000					175,000	
F3 Replace Brush-Truck Chassis	85,000						85,000
Total State Loan Program	**860,000**					**175,000**	**685,000**
REET 1							
F4 Replace Fire Station 99 Study	30,000				15,000	15,000	
Total REET 1 Funding	**30,000**				**15,000**	**15,000**	
Total Fire District Projects	**890,000**				**15,000**	**190,000**	**685,000**

Capital Improvement Program 2009 - 2014

Project for the Fire Department # F1

PROJECT TITLE Replace Engine 981

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 exceeds the recognized maximum service life for a fire engine by three years, 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 through the State LOCAL program for 10 years at a rate of 5% puts final payment in 2021. Voted bond issue is an alternative funding source.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs							
Capital Outlay	600,000						600,000
Contingency							
Other							
TOTAL COSTS	$600,000						$600,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
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	600,000						600,000
Other							
TOTAL SOURCES	$600,000						$600,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment REET 1							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Fire Department # F2

PROJECT TITLE Replace Aid Car

DESCRIPTION Replace Aid 98 to provide reliable patient transport capability.

BACKGROUND Aid 98 is a 1994 Ford purchased by the 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 Calculations project $175,000 estimated purchase price financed over 5 years at 5% through the State LOCAL loan program. Voter approved bond is another potential funding source.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	175,000					175,000	
Contingency							
Other							
TOTAL COSTS	$175,000					$175,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
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							
TOTAL SOURCES	$175,000					$175,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment - REET 1	39,991						39,991
TOTAL OPERATING	39,991						39,991

Capital Improvement Program 2009 - 2014

Project for the Fire Department # F3

PROJECT TITLE — Replace 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 effeciency of the water used.

COMMENTS

$85,000 estimated cost financed over 10 years at 5% interest rate through the State LOCAL loan program. Voter approved bond is an alternative funding method.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	85,000						85,000
Contingency							
Other (Specify)							
TOTAL COSTS	$85,000						$85,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
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							
TOTAL SOURCES	$85,000						$85,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Other							
Debt Repayment REET 1							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Fire Department # F4

PROJECT TITLE Replace Fire Station 99 Study

DESCRIPTION

Replace Station 99 with a suitable facility in the Old Town area. Preliminary studies and engineering will be done in 2012 - 2014 time frame with construction to begin possibly in 2015 or 2016.

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 2013 will determine where the station will be and future costs and land needed. Design engineering will begin in 2015.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Contingency							
Study	30,000				15,000	15,000	
TOTAL COSTS	$30,000				$15,000	$15,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants (Identify)							
Water Connection Fees/Res							
Wastewater Connection Fees/Res							
Stormwater Connection Fees/Res							
Impact Fees							
REET 1	30,000				15,000	15,000	
REET 2							
Other							
TOTAL SOURCES	$30,000				15,000	15,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Other							
Debt Repayment							
TOTAL OPERATING							

Parks Department

Capital Improvement Program 2009 - 2014

Expenditure Summary by Project

	Project Name	Total $ Requested	2009	2010	2011	2012	2013	2014
P1	Park Signage	60,000		15,000	15,000	10,000	10,000	10,000
P2	Union Stump Memorial Park	25,000	5,000				20,000	
P3	Lake Sawyer Boat Launch Improvements	948,337	105,337	55,000		788,000		
P4	Grant Matching Funds	300,000	50,000	50,000	50,000	50,000	50,000	50,000
P5	Trail System Development	357,904	25,904	8,000	108,000	108,000	108,000	
P6	BMX Park Course	250,000				20,000	20,000	210,000
P7	Lake Sawyer Regional Park	3,000,000				250,000	250,000	2,500,000
P8	Eagle Creek Park Upgrades	20,000	20,000					
P9	Park and Cemetery Mowers and Equipment	8,200	8,200					
P10	Improvements to Skate Park	25,000		25,000				
P11	Tree City USA Money Fund	75,000		15,000	15,000	15,000	15,000	15,000
TOTAL EXPENDITURES		**5,069,441**	**214,441**	**168,000**	**188,000**	**1,241,000**	**473,000**	**2,785,000**

Funding Sources

		Total $ Project	2009	2010	2011	2012	2013	2014
Recreation and Conservation Office Grant (RCO)								
P2	Union Stump Memorial Park	20,000					20,000	
P3	Lake Sawyer Boat Launch Improvements	30,000	30,000					
P5	Trail System Development	300,000			100,000	100,000	100,000	
P6	BMX Park Course	210,000						210,000
P7	Lake Sawyer Regional Park	1,500,000						1,500,000
King County Grant								
P3	Lake Sawyer Boat Launch Improvements	678,000	50,000			628,000		
	Total Grant Funding	**2,738,000**	**80,000**		**100,000**	**728,000**	**120,000**	**1,710,000**
King County Regional Parks Funding								
P7	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 for Regional Parks								
P5	Trail System Development	40,000	8,000	8,000	8,000	8,000	8,000	
	Total King County Regional Parks Funding	**40,000**	**8,000**	**8,000**	**8,000**	**8,000**	**8,000**	
Grant Matching								
P3	Lake Sawyer Boat Launch Improvements	160,000				160,000		
	Total Grant Matching	**160,000**				**160,000**		

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P1

PROJECT TITLE Park Signage

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

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	60,000		15,000	15,000	10,000	10,000	10,000
Permitting							
Transfer Reserves							
TOTAL COSTS	$60,000		$15,000	$15,000	$10,000	$10,000	$10,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	60,000		15,000	15,000	10,000	10,000	10,000
REET 2							
King County Regional Parks							
Other - Grant Matching							
TOTAL SOURCES	$60,000		$15,000	$15,000	$10,000	$10,000	$10,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maintenar							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P2

Account Number 310 000 005

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.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs	25,000	5,000				20,000	
Capital Outlay							
Permitting							
Transfer Reserves							
TOTAL COSTS	$25,000	$5,000				$20,000	

REQUESTED FUNDING

	Total $ Project	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants	20,000					20,000	
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	5,000	5,000					
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
Other							
TOTAL SOURCES	$25,000	$5,000				$20,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P3

Account Number 310 000 003

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 Disctrict. 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 lauch will be completed in 2010 in order to ensure safe ingress and egress for boats using the lake.

COMMENTS $25,337 2008 carryover, and $10,000 grant reduction in 2009.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering	105,000	50,000	55,000				
Construction Costs	823,337	55,337			768,000		
Capital Outlay							
Permitting Costs	20,000				20,000		
Transfer Reserves							
TOTAL COSTS	$948,337	$105,337	$55,000		$788,000		

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
King County Grant	678,000	50,000			628,000		
KC Conservation Grant	30,000	30,000					
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	55,000		55,000				
REET 2							
King County Regional Parks							
Other - Grant Matching	160,000				160,000		
BFB Carryover	25,337	25,337					
TOTAL SOURCES	$948,337	$105,337	$55,000		$788,000		

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maint							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

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.

BACKGROUND In 2009, $80,000 of grant money was awarded in addition to the City's $50,000 contribution towards this project.

COMMENTS

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay							
Permitting							
Transfer Reserves	300,000	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL COSTS	$300,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	300,000	50,000	50,000	50,000	50,000	50,000	50,000
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
TOTAL SOURCES	$300,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

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 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 2009, a comprehensive trail plan will be completed and allow the City more flexibility in applying for grant resources.

COMMENTS Carryover from 2008 = $7,904

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Trail Improvements	32,000		8,000	8,000	8,000	8,000	
Preliminary Engineering							
Construction Engineering							
Design Engineering	25,904	25,904					
Construction Costs	300,000			100,000	100,000	100,000	
Capital Outlay							
Permitting							
Transfer Reserves							
TOTAL COSTS	$357,904	$25,904	$8,000	$108,000	$108,000	$108,000	

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
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	10,000	10,000					
REET 2							
King County Regional Parks							
King County Tax Levy	40,000	8,000	8,000	8,000	8,000	8,000	
BFB Carryover	7,904	7,904					
TOTAL SOURCES	$357,904	$25,904	$8,000	$108,000	$108,000	$108,000	

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance	30,000				10,000	10,000	10,000
Debt Repayment							
TOTAL OPERATING	30,000				10,000	10,000	10,000

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P6

PROJECT TITLE — **BMX Park Course**

DESCRIPTION Circuit course for BMX enthuisiasts.

BACKGROUND Expansion needed in general and in order to include the type of bicycles used at skate parks. Contruction in 2014 with a State (RCO) grant.

COMMENTS No carryover

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
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							
TOTAL COSTS	$250,000				$20,000	$20,000	$210,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
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							
TOTAL SOURCES	$250,000				$20,000	$20,000	$210,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

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 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.

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
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							
TOTAL COSTS	$3,000,000				$250,000	$250,000	$2,500,000

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
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							
General Fund Transfer							
TOTAL SOURCES	$3,000,000				$250,000	$250,000	$2,500,000

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maint							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P8

PROJECT TITLE — **Eagle Creek Park Upgrades**

DESCRIPTION — At the corner of Bruckers Way and Roberts Drive, Eage Creek Park provides picnic areas and a basketball court.

BACKGROUND — New playground equipment will be installed in 2009 utilizing REET 1 funds.

COMMENTS — This park in a new development is intended to be a gathering place for the area residents, including young children in the neighborhood.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	20,000	20,000					
Permitting							
Transfer Reserves							
TOTAL COSTS	$20,000	$20,000					

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	20,000	20,000					
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
TOTAL SOURCES	$20,000	$20,000					

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P9

PROJECT TITLE — **Park and Cemetery Mowers and Equipment**

DESCRIPTION

Replacement of older equipment and mowers needs to be scheduled over time to keep reliable equipment. Funds are combined with Street, Water, Wastewater and Stormwater in an Equipment Replacement Fund.

BACKGROUND

Mower was purchased in 2009.

COMMENTS

CAPITAL PROJECT COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Construction Engineering							
Design Engineering							
Construction Costs							
Capital Outlay	8,200	8,200					
Permitting							
Transfer Reserves							
TOTAL COSTS	$8,200	$8,200					

REQUESTED FUNDING	**Total $ Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	8,200	8,200					
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
TOTAL SOURCES	$8,200	$8,200					

NON CAPITAL OPERATING COSTS	**Total $ Requested**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P10

Account Number 310 000 001

PROJECT TITLE Improvement to Existing Skate Park - add Amenities

DESCRIPTION Skate park facility located on Black Diamond Elemetary School grounds.

BACKGROUND This is a popular area for youth in our community, and improving the facilities will be beneficial to Black Diamond families coming together to enjoy watching the kids skate and play. The addition of picnicing facilities and other recreational equipment are slated for 2010 including picnic tables and benches.

COMMENTS No carryover

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs	25,000		25,000				
Capital Outlay							
Permitting							
Transfer reserves							
TOTAL COSTS	$25,000		$25,000				

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Reserves							
Wastewater Connection/Reserves							
Stormwater Connection/Reserves							
Street Funds							
Impact Fees							
REET 1	25,000		25,000				
REET 2							
King County Regional Parks							
Other - Grant Matching							
General Fund Transfer							
TOTAL SOURCES	$25,000		$25,000				

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maintenance							
Debt Repayment							
TOTAL OPERATING							

Capital Improvement Program 2009 - 2014

Project for the Parks Department # P11

PROJECT TITLE Tree City USA Money Fund

DESCRIPTION We want to 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.

CAPITAL PROJECT COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Land/Right of Way							
Building Improvements							
Preliminary Engineering							
Design Engineering							
Construction Engineering							
Construction Costs	75,000		15,000	15,000	15,000	15,000	15,000
Capital Outlay							
Permitting							
Transfer reserves							
TOTAL COSTS	$75,000		$15,000	$15,000	$15,000	$15,000	$15,000

REQUESTED FUNDING	Total $ Project	2009	2010	2011	2012	2013	2014
Grants							
Water Connection/Res							
Wastewater Connection/Res							
Stormwater Connection/Res							
Street Funds							
Impact Fees							
REET 1	25,000		5,000	5,000	5,000	5,000	5,000
REET 2							
King County Regional Parks							
Other - Grant Matching							
In-kind and development permit fe	50,000		10,000	10,000	10,000	10,000	10,000
TOTAL SOURCES	$75,000		$15,000	$15,000	$15,000	$15,000	$15,000

NON CAPITAL OPERATING COSTS	Total $ Requested	2009	2010	2011	2012	2013	2014
Salaries, Benefits and Maint							
Debt Repayment							
TOTAL OPERATING							

CITY OF BLACK DIAMOND

2009 Schedule for
2009 – 2014 Capital Improvement Plan (CIP)

	Process	Internal Due Date	Workshops	City Council Meetings
1	CIP Planning Meeting	June 23		
2	Finance prepares operating revenue sources for affected funds such as Street, Sewer, Water, Drainage and General Government	July 7		
3	CIP Call letter to affected departments (include goals, rules and timelines)	July 7		
4	Departments prepare detailed requests and submit to City Administration and Finance	July 21		
5	Finance prepares draft spreadsheet combining revenues and department requests for Internal review with Administration	August 7		
6	Administration and finance meet departments to review options.	Aug 10 - Aug 12		
7	Finance prepares draft CIP for Council workshops. (CIP draft ready for distribution)	Aug 14		
8	CIP Finance Committee Meeting for GG CIP non Public Works		August 17	
9	CIP Public Works Committee Meeting		August 27	
10	CIP Council Workshop: All departments other than Public Works		**Sept 3**	
11	CIP Council Workshop: Public Works		**October 15**	
12	Public Hearings on proposed 2009 – 2014 CIP			**November 5**
13	Council adopts 2009 – 2014 CIP			**Dec 3**

Regular scheduled Council meeting are in **BOLD**

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 designer 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. Vehicles do not qualify for REET 1 expenditures as they are not "local capital improvements".

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. Vehicles do not qualify for REET 2 expenditures as they are not "local capital improvements".