#### Black Diamond's Council considers storm water rate reductions

On March 5, 2009, Black Diamond's Mayor and Council met in a lengthy Work study session to consider several rate reduction options. A new storm water utility was unanimously adopted by Council in Ordinance #08-872 on November 6, 2008. The utility established funds to meet the State and Federal requirements regarding regulation of storm water.

With the closure of the Kummer/Highway 169 bridge and the economic downturn, many citizens and businesses had asked the Mayor and Council for rate relief. The following is a list of possible rate reductions and rate roll backs to be reviewed at the March 19, 2009, Council workshop.

## **Policy Change Options**

## **Relief Expected**

Roll back the 2009 rate from \$13 per month to \$10 per month per equivalent residential unit (ERU)

Every residential customer would see cuts from the current billing rates, and business/commercial, churches, community clubs and others would save with lower base rates.

Increase impervious surface/ERU calculation from 2,500 square feet of impervious surface to 3,000 square feet

Business/commercial, churches, community clubs and others would save with reduced units in 2009.

Remove gravel from the calculation of square footage of impervious surface for ERU calculations

Significant rate decreases occur for most business,/commercial, churches, community clubs and others besides residential.

Add a senior/low income/disability discount of 50% for water, city share of sewer and storm water

This will not only reduce storm water rates by 50%, but will also reduce resident rates for water and sewer bills by 50% for those qualifying

Provide a 25% rate credit for customers having a qualifying private storm retention/treatment facility

This will reduce costs for those who provide qualifying storm retention/treatment facilities.

Provide an annual credit for the amount a customer paid to the State Department of Ecology for a required general or individual NPDES permit for storm water discharge This will reduce the cost for customers who are required to have a State NPDES permit by the amount paid to the State.

Add a charge for state and city street impervious surfaces

Information on this proposal will be furnished at the March 19<sup>th</sup> work study session.

To implement the above reductions, the following reductions would have to occur on the expense side of the balance sheet: Reduce costs to only include maintenance and operations for the next six years; defer all capital costs unless grants or other funds are secured.

#### **Needed Action:**

- 1. Ordinance for a loan of \$50,000 from the Sewer reserve will need to be secured to ensure start-up cash flow.
- 2. Ordinance changes to adopt a three-year rate plan to ensure that the debt payment from the original Comprehensive Plan Loan (for the storm water comprehensive plan to be developed/taken from sewer) and the start-up loan can be paid from the storm water rates in the next five years. The proposed base rates are 2009 \$10 per ERU, 2010 \$11.50 per ERU, 2011 \$13.00 per ERU. With this proposal, the current \$13 base rate will be rolled back and not reinstated until 2011.
- 3. The addition of a lifeline senior/disability rate reduction for residents would be included in the ordinance above.

#### City of Black Diamond

# **Utility Rate Reductions – Lifeline Proposal**

The City of Black Diamond offers utility rate reductions of 50% of City share of utility charges for eligible senior citizens and disabled persons based on Housing and Urban Development (HUD) income guidelines and Black Diamond residency. The eligibility criteria for the Lifeline rates are established by the City Council. For an application and more information call (360) 886-2560.

# **Lifeline Utility Rates**

Lifeline Water rate - 2009

50% of Water Rate

Lifeline Sewer rate - 2009

50% of City Sewer Rate (excludes Metro and Soos Creek portion of the rate)

**Lifeline Storm Drainage rate-2009** 

50% of Storm Water Rate

# Who is eligible for the program?

- Senior, 62 or older and/or
- Disabled persons receiving permanent disability payments from SSI, SSDA, and Veterans etc. (a physician's statement of verification of disability required)
- Total household income shall not exceed the limits as set annually by the Federal Department of Housing and Urban Development (listed below)
- You and your spouse/tenant must be living at the address receiving services or you must reside in a rental unit served directly by City of Black Diamond Utilities
- Households with a kidney dialysis patient residing may apply for water discount only

## What determines total household income?

Total household income is the disposable income of yourself, your spouse, and that of any other tenants living in the home. Some examples of disposable income include:

- Wages, salaries, and tips
- Interest and dividends
- IRA withdrawals
- Social Security benefits
- Business income
- Pension and annuity receipts
- Governmental assistance

# **Official HUD income guidelines** (Effective February 1, 2009)

Household	Maximum Annual
Size	Gross Income
1	43,050
2	49,200
3	55,350
4	61,500
5	66,400
6	71,350
7	76,250
8	81,200

City of Black Diamond Stormwater Fund Analysis							
11-Mar-09	Analysis						
Proposed base rate reduced from \$13 to	2009 Current	2009-\$10 Base	2009				
\$10, increase ERU'S from 2,500 to 3,000,	\$13 at 2500 sq	@ 3000 sq ft	Cur/Prop				
and excludes charge for gravel	ft ERU's	ERU'S	Reduction				
	11 mo	11 mo					
REVENUE User Charges-Residence-1,433 Units	204,919	157,630	(47,289)				
User Charges-Multifamily-56 units	8,008	6,060	(1,948)				
User Charges-Bus-553.5 units-Ex Gravel	79,937	30,679	(49,258)				
User Chg-PSE,K/C,Sch, Churches-Ex grav	18,518	5,115	(13,403)				
User Chg-City of Black Diamond-Ex Grav	7,794	6,160	(1,634)				
Allowance for discounts/late payments  Operating Revenue	(31,912) <b>287,264</b>	(20,564) 185,080	11,348 (102,184)				
Other Revenues	201,204	165,060	(102,104)				
DOE-grant	75,000	75,000					
Loan from Sewer Reserve	,	50,000					
Yarrow Bay-PW Dir Reimb	35,352	35,352					
Investment Interest	500	500					
Storm Impact fees Transfer from Capital Fd							
Subtotal Other Rev	110,852	160,852					
Total Revenue	398,116	345,932					
Beginning C&I Bal-unres	31,305	31,305					
Beginning C&I Bal-Res Total Beginning C&I	0 31,305	31,305					
Total Revenue Sources	398,116	377,237					
EXPENSE Black Diamond							
* Sal & Bene- Staff	92,870	92,870					
<ul><li>* Sal &amp; Bene-P W Dir (see Rev)</li><li>* Sal &amp; Bene-Allocation</li></ul>	35,352 22,180	35,352 22,180					
* (% of Gwen, Tracey, Rachel)	22,100	22,100					
Supplies	1,000	1,000					
Fuel Tools	2,000 500	2,000 500					
Insurance	2,647	2,647					
Professional Services	2,765	2,765					
Repairs & Mtc.	2,000	2,000					
KC Wtr Qual-Lk Sawyer Travel, membships, training	6,000 1,500	6,000 1,500					
Wa State Storm Permit	1,000	1,000					
Utilities	2,300	2,300					
Legal Svs Audit	4,140 5,000	4,140 5,000					
Cost Alloc- Post, copies	18,820	18,820					
Utility Tax	18,452	10,925					
Inflation 3% & 5%  Total Operating Exp	218,526	210,999					
Total Operating Exp	210,320	210,333					
Other Expenses							
PacWest-Permit PW Comp PI/NPDES per	81,074	81,074					
Transfer for Equipment-CIP	10,000	01,074					
Debt repayment-Comp Plan	21,500	21,500					
Debt repayment-Start up	26,000						
Replace or repair culvert NPDES Permit/Rent Vactor	26,000						
Subtotal Other Exp	138,574	102,574					
Total Uses	357,100	313,573					
Reserved C&I Balance	52,126	52,750					
Unreserved C&I Balance	0						
Total Ending Cash & Invest.	52,126	52,750					
Total Uses	409,226	366,323					
net shortfall/surplus	(11,110)	10.914					

net shortfall/surplus

10,914

# City of Black Diamond **Stormwater Fund Analysis** 11-Mar-09

Includes Leih option of \$11 base rate		11-Mar-09				
Includes Leih option of \$11 base rate	Ş	10, Increasse ERU'S from 2500 to 3000	<b>\$13 @ 2500</b>	Base @ 3000	· ·	2009 Cur/\$11 Diff
REVENUE			11 mo	11 mo	11 mo	
User Charges-Multifamily-56 units         8,008         6,060         33,48           User Charge-SELK/C.Sch, Churches-Ex grav         19,937         30,679         38,48           User Chg-PSELK/C.Sch, Churches-Ex grav         7,794         6,160         7,08           Allowance for discounts/late payments         287,264         185,080         215,14           Other Revenue         287,264         185,080         215,14           Other Revenue         75,000         75,000         75,000           DCE-grant         75,000         75,000         50,000           Yarrow Bay-PW Dir Reimb         35,352         35,352         35,352           Investment Interest         500         50         50           Storn Impact fees         500         50         50           Transfer from Capital Fd         31,305         31,305         31,305         31,305           Stotal Revenue         398,116         345,932         376,00         376,00           Beginning C&l Bal-unres         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305         31,305 <td></td> <td></td> <td></td> <td></td> <td>6</td> <td></td>					6	
User Charges-Bus-55.5 units-Ex Gravel         79,937         30,679         38,48           User Chg-PSE,K/C,Sch, Churches-Ex grav         18,518         5,115         5,88           User Chg-City of Black Diamond-Ex Grav         7,794         6,160         7,08           Allowance for discounts/late payments         (31,912)         (20,564)         (23,90           Operating Revenue         287,264         185,080         215,14           Other Revenues         75,000         75,000         75,000         75,000           DOE-grant         75,000         75,000         50,000         50,000         50,000           Jamestment Interest         500         500         50         50         50           Storm Impact fees         110,852         160,852         176,00         170,00 </td <td>l</td> <td>Jser Charges-Residence-1,433 Units</td> <td>204,919</td> <td>157,630</td> <td>181,275</td> <td>(23,644</td>	l	Jser Charges-Residence-1,433 Units	204,919	157,630	181,275	(23,644
User Chg-PSE,K/C,Sch, Churches-Ex grav User Chg-City of Black Diamond-Ex Grav Allowance for discounts/late payments Operating Revenue  Cher Revenues  DOE-grant Loan from Sewer Reserve Yarrow Bay-PW Dir Reimb Investment Interest Sutorm Impact fees Transfer from Capital Fd Subtotal Other Rev Beginning C&I Bal-unres Beg			8,008	6,060	6,325	(1,683
User Chg-City of Black Diamond-Ex Grav   Allowance for discounts/late payments   (31,912)   (20,564)   (23,30)   (20,564)   (23,30)   (23,504	l	Jser Charges-Bus-553.5 units-Ex Gravel	79,937	30,679	38,488	(41,449
User Chg-City of Black Diamond-Ex Grav   Allowance for discounts/late payments   (23,912)   (20,564)   (23,30)   (23,504)   (23,30)   (23,504	Į	Jser Chg-PSE,K/C,Sch, Churches-Ex grav	18,518	5,115	5,882	(12,636
Allowance for discounts/late payments			7,794	6,160	7,084	(710
Operating Revenue         287,264         185,080         215,14           Other Revenues         DOE-grant         75,000         75,000         75,000         50,000         31,305			· ·		(23,905)	8,007
Total Revenues		. ,	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	` ' '	215,149	(72,115
Loan from Sewer Reserve	Oth	er Revenues	·			•
Loan from Sewer Reserve   Yarrow Bay-PW Dir Reimb   35,352   35,353   31,305   31,	[	DOE-grant	75,000	75,000	75,000	
Investment Interest Storm Impact fees Transfer from Capital Fd Subtotal Other Rev	l	₋oan from Sewer Reserve		50,000	50,000	
Storm Impact fees	`	Yarrow Bay-PW Dir Reimb	35,352	35,352	35,352	
Transfer from Capital Fd Subtotal Other Rev Total Revenue Beginning C&l Bal-unres Beginning C&l Bal-unres Beginning C&l Bal-Res Total Beginning C&l Sal-Res Sal-Revenue Sources Sal-Revenue Sources EXPENSE Black Diamond  * Sal-& Bene-Staff Sal-& Bene-P W Dir (see Rev) Sal-& Bene-Allocation * (% of Gwen, Tracey, Rachel) Supplies \$ 1,000 \$	I	nvestment Interest	500	500	500	
Subtotal Other Rev   110,852   160,852   160,852   376,00	9	Storm Impact fees				
Total Revenue   398,116   345,932   376,00	-	Fransfer from Capital Fd				
Beginning C&I Bal-unres Beginning C&I Bal-Res	(	Subtotal Other Rev	110,852	160,852	160,852	
Beginning C&I Bal-Res	Tota	al Revenue	398,116	345,932	376,001	
Total Beginning C&I Total Revenue Sources  EXPENSE Black Diamond  * Sal & Bene- Staff	E	Beginning C&I Bal-unres	31,305	31,305	31,305	
Total Revenue Sources   398,116   377,237   407,30		Beginning C&I Bal-Res	0			
* Sal & Bene- Staff					31,305	
* Sal & Bene- Staff			398,116	377,237	407,306	
* Sal & Bene-P W Dir (see Rev)	EXF	PENSE Black Diamond				
* Sal & Bene-Allocation * (% of Gwen, Tracey, Rachel) Supplies Supplies Supplies 1,000 Fuel 2,000 Tools Susprise 500 500 500 500 500 Insurance 2,647 Professional Services Repairs & Mtc. CWtr Qual-Lk Sawyer 6,000 Good Travel, membships, training Wa State Storm Permit Utilities 2,300 Legal Svs Audit Audit 5,000 Cost Alloc- Post, copies Utility Tax 18,452 Utility Tax 18,452 Total Operating Exp   Other Expenses PacWest-Permit PW Comp Pl/NPDES per Transfer for Equipment-CIP Debt repayment-Comp Plan Debt repayment-Start up Replace or repair culvert NPDES Permit/Rent Vactor Subtotal Other Exp Total Uses Reserved C&I Balance Total Ending Cash & Invest.  22,180 22,180 22,180 22,180 22,180 22,180 22,000 1,000 1,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 1,500			•	·	92,870	
* (% of Gwen, Tracey, Rachel) Supplies		,			35,352	
Supplies         1,000         1,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         2,000         500         6,000         6,000         6,000         6,000         6,000         6,000         6,000         6,000         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         2,300         2,300         2,300         2,300         2,300         2,300         2,300         2,300         2,300         2,300         2,300         2,500         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,	* (		22,180	22,180	22,180	
Fuel         2,000         2,000         2,000           Tools         500         500         50           Insurance         2,647         2,647         2,64           Professional Services         2,765         2,765         2,765         2,765           Repairs & Mtc.         2,000         2,000         2,000         2,000           KC Wtr Qual-Lk Sawyer         6,000         6,000         6,000         6,000         6,000           Travel, membships, training         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,000         1,000         1,000         1,000         1,000         1,000         2,300         2,500         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,000         5,200         21,298         212,98         212,98 <td>·</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>4.000</td> <td>1 000</td> <td>1 000</td> <td></td>	·	· · · · · · · · · · · · · · · · · · ·	4.000	1 000	1 000	
Tools         500         500         50           Insurance         2,647         2,647         2,64           Professional Services         2,765         2,765         2,765           Repairs & Mtc.         2,000         2,000         2,000           KC Wtr Qual-Lk Sawyer         6,000         6,000         6,000           Travel, membships, training         1,500         1,500         1,500           Wa State Storm Permit         1,000         1,000         1,000           Utilities         2,300         2,300         2,300           Legal Svs         4,140         4,140         4,144           Audit         5,000         5,000         5,000           Cost Alloc- Post, copies         18,820         18,820         18,820           Utility Tax         18,820         18,820         18,820           Total Operating Exp         218,526         210,999         212,98           Other Expenses           PacWest-Permit         81,074         81,074         81,074           Pobt repayment-Comp Plan         21,500         21,500         21,50           Debt repayment-Start up         26,000         133,574         102,57		• •	•		·	
Insurance			•	· ·	500	
Professional Services         2,765         2,765         2,765           Repairs & Mtc.         2,000         2,000         2,000           KC Wtr Qual-Lk Sawyer         6,000         6,000         6,00           Travel, membships, training         1,500         1,500         1,50           Wa State Storm Permit         1,000         1,000         1,000           Utilities         2,300         2,300         2,300           Legal Svs         4,140         4,144         4,144           Audit         5,000         5,000         5,000           Cost Alloc- Post, copies         18,820         18,820         18,82           Utility Tax         18,452         10,925         12,90           Total Operating Exp         218,526         210,999         212,98           Other Expenses           PacWest-Permit         81,074         81,074         81,074           Pobt repayment-Comp Plan         21,500         21,500         21,500           Debt repayment-Start up         26,000         NPDES Permit/Rent Vactor         26,000         NPDES Permit/Rent Vactor           Subtotal Other Exp         138,574         102,574         102,574           Total Uses					2,647	
Repairs & Mtc.       2,000       2,000       2,000         KC Wtr Qual-Lk Sawyer       6,000       6,000       6,000         Travel, membships, training       1,500       1,500       1,500         Wa State Storm Permit       1,000       1,000       1,000         Utilities       2,300       2,300       2,300         Legal Svs       4,140       4,144       4,144         Audit       5,000       5,000       5,000         Cost Alloc- Post, copies       18,820       18,820       18,820         Utility Tax       18,452       10,925       12,90         Total Operating Exp       218,526       210,999       212,98     Other Expenses  PacWest-Permit  PW Comp Pl/NPDES per  Transfer for Equipment-CIP  Debt repayment-Comp Plan  Debt repayment-Start up  Replace or repair culvert  NPDES Permit/Rent Vactor  Subtotal Other Exp  Total Uses  357,100  313,573  315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75			•		2,765	
Travel, membships, training         1,500         1,500         1,500           Wa State Storm Permit         1,000         1,000         1,000           Utilities         2,300         2,300         2,30           Legal Svs         4,140         4,140         4,14           Audit         5,000         5,000         5,00           Cost Alloc- Post, copies         18,820         18,820         18,82           Utility Tax         18,452         10,925         12,90           Total Operating Exp         218,526         210,999         212,98           Other Expenses         PacWest-Permit         81,074         81,074         81,074           PW Comp Pl/NPDES per         81,074         81,074         81,074           Transfer for Equipment-CIP         10,000         21,500         21,500           Debt repayment-Start up         26,000         21,500         21,500           Replace or repair culvert         26,000         20,574         102,574           NPDES Permit/Rent Vactor         357,100         313,573         315,55           Reserved C&I Balance         52,126         52,750         52,750           Unreserved C&I Balance         52,126         52,750         52,750			· ·		2,000	
Wa State Storm Permit       1,000       1,000       1,000         Utilities       2,300       2,300       2,300         Legal Svs       4,140       4,140       4,14         Audit       5,000       5,000       5,000         Cost Alloc- Post, copies       18,820       18,820       18,82         Utility Tax       18,452       10,925       12,90         Total Operating Exp       218,526       210,999       212,98         Other Expenses         PacWest-Permit       81,074       81,074       81,074         PW Comp Pl/NPDES per       81,074       81,074       81,074         Transfer for Equipment-CIP       10,000       21,500       21,500         Debt repayment-Start up       26,000       21,500       21,500         Replace or repair culvert       26,000       26,000       20,574       102,574         NPDES Permit/Rent Vactor       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,750         Unreserved C&I Balance       52,126       52,750       52,750         Total Ending Cash & Invest.       52,126       52,750       52,750	ŀ	C Wtr Qual-Lk Sawyer	6,000	6,000	6,000	
Utilities         2,300         2,300         2,300           Legal Svs         4,140         4,140         4,14           Audit         5,000         5,000         5,000           Cost Alloc- Post, copies         18,820         18,820         18,82           Utility Tax         18,452         10,925         12,90           Total Operating Exp         218,526         210,999         212,98           Other Expenses         PacWest-Permit         81,074         81,074         81,074           PW Comp Pl/NPDES per         81,074         81,074         81,074           Transfer for Equipment-CIP         10,000         21,500         21,500           Debt repayment-Comp Plan         21,500         21,500         21,500           Debt repayment-Start up         26,000         20,000         20,000         20,000           NPDES Permit/Rent Vactor         313,574         102,574         102,574           Subtotal Other Exp         138,574         102,574         102,575           Total Uses         357,100         313,573         315,55           Reserved C&I Balance         52,126         52,750         52,75           Unreserved C&I Balance         52,126         52,750	-	Γravel, membships, training	1,500	1,500	1,500	
Legal Svs       4,140       4,140       4,140         Audit       5,000       5,000       5,000         Cost Alloc- Post, copies       18,820       18,820       18,820         Utility Tax       18,452       10,925       12,90         Total Operating Exp       218,526       210,999       212,98         Other Expenses         PacWest-Permit       81,074       81,074       81,074         PW Comp Pl/NPDES per       10,000       21,500       21,500         Debt repayment-Comp Plan       21,500       21,500       21,500         Debt repayment-Start up       26,000       26,000       21,500       21,500         NPDES Permit/Rent Vactor       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75					1,000	
Audit 5,000 5,000 5,000 5,000 Cost Alloc- Post, copies 18,820 18,820 18,820 18,820 11,925 12,900 Total Operating Exp 218,526 210,999 212,98  Other Expenses PacWest-Permit PW Comp PI/NPDES per 81,074 81,074 81,074 Transfer for Equipment-CIP 10,000 Debt repayment-Comp Plan 21,500 21,500 21,500 Debt repayment-Start up Replace or repair culvert NPDES Permit/Rent Vactor Subtotal Other Exp 138,574 102,574 102,574 Total Uses 357,100 313,573 315,55 Reserved C&I Balance 52,126 52,750 52,75 Unreserved C&I Balance 0 Total Ending Cash & Invest. 52,126 52,750 52,75			•		2,300	
Cost Alloc- Post, copies         18,820         18,820         18,820           Utility Tax         18,452         10,925         12,90           Total Operating Exp         218,526         210,999         212,98           Other Expenses         PacWest-Permit         81,074         81,074         81,074           PW Comp Pl/NPDES per         10,000         21,500         21,500         21,500           Debt repayment-Comp Plan         21,500         21,500         21,500         21,500           Debt repayment-Start up         26,000         21,500         21,500         21,500           NPDES Permit/Rent Vactor         313,574         102,574         102,574           Total Uses         357,100         313,573         315,55           Reserved C&I Balance         52,126         52,750         52,75           Unreserved C&I Balance         0         52,750         52,75           Total Ending Cash & Invest.         52,126         52,750         52,75		•	•	•	4,140	
Utility Tax         18,452         10,925         12,90           Total Operating Exp         218,526         210,999         212,98           Other Expenses         PacWest-Permit         81,074         81,074         81,074         81,074           PW Comp Pl/NPDES per Transfer for Equipment-CIP Debt repayment-Comp Plan Debt repayment-Start up Replace or repair culvert NPDES Permit/Rent Vactor Subtotal Other Exp         21,500					· ·	
Total Operating Exp         218,526         210,999         212,98           Other Expenses         PacWest-Permit         81,074         81,074         81,074         81,074           PW Comp Pl/NPDES per Transfer for Equipment-CIP Debt repayment-Comp Plan Debt repayment-Start up Replace or repair culvert NPDES Permit/Rent Vactor Subtotal Other Exp         26,000         21,500		•	•		· ·	
Other Expenses         PacWest-Permit           PW Comp PI/NPDES per         81,074         81,074         81,074           Transfer for Equipment-CIP         10,000         21,500         21,500           Debt repayment-Comp Plan         21,500         21,500         21,500           Debt repayment-Start up         26,000         26,000         26,000           NPDES Permit/Rent Vactor         26,000         26,000         26,000           Subtotal Other Exp         138,574         102,574         102,574           Total Uses         357,100         313,573         315,55           Reserved C&I Balance         52,126         52,750         52,75           Unreserved C&I Balance         0         52,126         52,750         52,75           Total Ending Cash & Invest.         52,126         52,750         52,75		•	· · · · · · · · · · · · · · · · · · ·			
PacWest-Permit       81,074       81,074       81,074         PW Comp Pl/NPDES per       10,000       10,000       21,500       21,500         Debt repayment-Comp Plan       21,500       21,500       21,500       21,500         Debt repayment-Start up       26,000 <td></td> <td></td> <td>210,020</td> <td>210,000</td> <td>212,000</td> <td></td>			210,020	210,000	212,000	
PW Comp PI/NPDES per       81,074       81,074       81,074         Transfer for Equipment-CIP       10,000       21,500       21,500         Debt repayment-Comp Plan       21,500       21,500       21,500         Debt repayment-Start up       26,000       26,000       26,000         NPDES Permit/Rent Vactor       138,574       102,574       102,574         Subtotal Other Exp       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75		-				
Transfer for Equipment-CIP       10,000         Debt repayment-Comp Plan       21,500         Debt repayment-Start up       26,000         Replace or repair culvert       26,000         NPDES Permit/Rent Vactor       138,574       102,574         Subtotal Other Exp       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75						
Debt repayment-Comp Plan       21,500       21,500         Debt repayment-Start up       26,000       21,500         Replace or repair culvert       26,000       20,000         NPDES Permit/Rent Vactor       138,574       102,574         Subtotal Other Exp       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75		·	•	81,074	81,074	
Debt repayment-Start up       26,000         Replace or repair culvert       26,000         NPDES Permit/Rent Vactor       138,574       102,574         Subtotal Other Exp       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75		• •	•			
Replace or repair culvert       26,000         NPDES Permit/Rent Vactor       138,574       102,574         Subtotal Other Exp       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75			21,500	21,500	21,500	
NPDES Permit/Rent Vactor       138,574       102,574       102,574         Subtotal Other Exp       138,574       102,574       102,574         Total Uses       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75			26,000			
Subtotal Other Exp       138,574       102,574       102,574         Total Uses       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75		•	20,000			
Total Uses       357,100       313,573       315,55         Reserved C&I Balance       52,126       52,750       52,75         Unreserved C&I Balance       0       52,126       52,750       52,75         Total Ending Cash & Invest.       52,126       52,750       52,75			139 574	102 574	102 574	
Reserved C&I Balance       52,126       52,750         Unreserved C&I Balance       0         Total Ending Cash & Invest.       52,126       52,750		•		· · · · · · · · · · · · · · · · · · ·		
Unreserved C&I Balance 0 Total Ending Cash & Invest. 52,126 52,750 52,750				•	•	
Total Ending Cash & Invest. 52,126 52,750 52,750			_	52,750	52,750	
				F0 750	50.750	
Total Uses 409,226   366,323   368,30				•	, and the second	
			· · · · · · · · · · · · · · · · · · ·	<u> </u>		
net shortfall/surplus (11,110) 10,914 38,99	1	net shortfall/surplus	(11,110)	10,914	38,999	of 7

(23,644)(1,683) (41,449) (12,636) (710) 8,007 (72,115)

# City of Black Diamond Drainage Fund Analysis 11-Mar-09

	I I-IVIAI	-09				
	2009 Current	2009 Current	2009-\$10	2010-\$11.50	2011-\$13	Annual
There was a series of a constant of the consta		\$13 ERU 2500				
Three year ramp-up rates using 3000 ERU's	sq ft ERU's	sq ft ERU's	sq ft ERU's	sq ft ERU's 12 mo	sq ft ERU's	2011
Excluding Gravel REVENUE	11 mo	11 mo	11 1110	12 1110	12 mo	
User Charges-Residence-1,433 Units	204,919	223,548	157,630	197,754	223,548	0
User Charges-Multifamily-56 units	8,008	8,736	6,060	7,728	8,736	0
User Charges-Bus-553.5 units-Ex Gravel	79,937	87,204	30,679	35,281	39,883	(47,321)
User Chg-PSE,K/C,Sch, Churches-Ex grav	18,518	20,205	5,115	6,279	7,254	(12,951)
User Chg-City of Black Diamond-Ex Grav	7,794	8,503	6,160	7,728	8,736	233
Allowance for discounts/late payments	(31,912)	(34,819)		(25,240)	(28,532)	6,287
Operating Revenue	287,264	313,377	185,080	229,530	259,625	(53,752)
Other Revenues						
DOE-grant	75,000	75,000	75,000			
Loan from Sewer Reserve			50,000			
Yarrow Bay-PW Dir Reimb	35,352	35,352	35,352	36,413	38,234	
Investment Interest	500	500	500	1,000	1,200	
Storm Impact fees						
Transfer from Capital Fd						
Subtotal Other Rev	110,852	110,852	160,852	37,413	39,434	
Total Revenue	398,116	424,229	345,932	266,943	299,059	
Beginning C&I Bal-unres	31,305	31,305	31,305	52,750	40,886	
Beginning C&I Bal-Res	0	0			0	
Total Beginning C&I	31,305	31,305	31,305	52,750	40,886	
Total Revenue Sources	398,116	424,229	377,237	319,693	339,945	
EXPENSE Black Diamond						•
* Sal & Bene- Staff	92,870	92,870	92,870	92,870	92,870	
* Sal & Bene-P W Dir (see Rev)	35,352	35,352	35,352	35,352	35,352	
* Sal & Bene-Allocation	22,180	22,180	22,180	22,180	22,180	
* (% of Gwen, Tracey, Rachel)	4 000	4 000	4 000	4 000	4 000	
Supplies Fuel	1,000 2,000	1,000 2,000	1,000 2,000	1,000 2,000	1,000 2,000	
Tools	500	500	500	500	500	
Insurance	2,647	2,647	2,647	2,647	2,647	
Professional Services	2,765	2,765	2,765	2,765	2,765	
Repairs & Mtc.	2,000	2,000	2,000	2,000	2,000	
KC Wtr Qual-Lk Sawyer Travel, membships, training	6,000	6,000	6,000	6,000	6,000	
Wa State Storm Permit	1,500 1,000	1,500 1,000	1,500 1,000	1,500 1,000	1,500 1,000	
Utilities	2,300	2,300	2,300	2,300	2,300	
Legal Svs	4,140	4,140	4,140	4,140	4,140	
Audit	5,000	5,000	5,000	5,000	5,000	
Cost Alloc- Post, copies	18,820	18,820	18,820	18,820	18,820	
Utility Tax Inflation 3% & 5%	18,452	18,802	10,925	13,629 6,330	15,407 11,002	
Total Operating Exp	218,526	218,876	210,999	220,033	226,483	
						•
Other Expenses PacWest-Permit						
PW Comp PI/NPDES per	81,074	81,074	81,074			
Transfer for Equipment-CIP	10,000	10,000				
Debt repayment-Comp Plan	21,500	21,500	21,500	22,400	23,000	
Debt repayment-Start up	26,000	26,000		11,500	12,000	
Replace or repair culvert NPDES Permit/Rent Vactor	26,000	26,000				
Subtotal Other Exp	138,574	138,574	102,574	33,900	35,000	•
Total Uses	357,100	357,450	313,573	253,933	261,483	•
Reserved C&I Balance	52,126	54,719	52,750	55,008	56,621	
Unreserved C&I Balance	0	0			0	
Total Lines	52,126	54,719	52,750	55,008	56,621	
Total Uses	409,226	412,169	366,323	308,941	318,104	
net shortfall/surplus	(11,110)	12,060	10,914	10,752	21,841	