



## 2008 – 2009 Proposed Budget --- Budget Summary Wastewater Capital Fund

### 2008 – 2009 Wastewater Capital Fund Budget Highlights

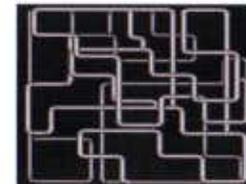
- ~ Completion of the update to the City's *Sanitary Sewer Collection System Master Plan*, including planning for sewer service to the new areas included in the revised urban growth boundary.
- ~ Completion of the update to the *Water Reclamation Facility (WRF) Master Plan* considering future capacity and expansion needs, as well as current and anticipated regulatory requirements.
- ~ Completion of the update to the *Wet Weather Overflow Management Plan (WWOMP)* including:
  - An evaluation of system inflow and infiltration (I&I), considering the sewer rehabilitation projects completed over the past several years.
  - The evaluation of alternatives to off-line storage of excess wastewater flows during peak flow periods.
- ~ \$500,000 – Professional services to begin looking at WRF expansion based on preliminary findings in the *Collections/WRF Master Plan Update*.
- ~ \$1,100,000 – Professional services and construction for I&I projects in various locations around the city. Based on preliminary findings in the collections/WRF master planning effort; I&I related rehabilitation projects are still a vital component in controlling overflows.

### Short- and Long-Term Issues

- ~ Compliance with Oregon Revised Statutes relative to expenditure of system development charges (SDCs).
- ~ Financial planning to meet the needs identified in the updated *Sanitary Sewer System Master Plan, Wet Weather Overflow Management Plan / Consent Decree, and the WRF Facilities Plan*.

### Core Services

- ~ Capital improvement planning and construction for the City's wastewater collection system and Water Reclamation Facility to meet needs of increased growth of community and ever-changing regulatory climate.
- ~ Continue evaluating projects to reduce the infiltration and inflow of ground water and rain into the City's sanitary collection system.
- ~ Providing for stability in the rate structures by sound financial planning to meet the capital construction needs.



There are over 149 miles of public sanitary sewer lines.



## Wastewater Capital Fund --- Historical Highlights

- 1969** Voters approve \$710,000 six-year sewage disposal general obligation bond issue.
- 1987** Sewer Capital Fund established for future sewer treatment plant expansion and sewer system capital improvements.
- 1992** April 1992, City Council passes Resolution 1992 – 14 authorizing the use of bond revenues to pay for pre-incurred expenses for the wastewater treatment facility. This resolution allows the City to re-pay expenses incurred prior to sewer revenue bond issuance.
- 1992** August 1992, City Council passes Resolution 1992 – 28 authorizing the issuance of revenue bonds for the purpose of financing the acquisition, construction, installation, and equipping of facilities for the City's wastewater management program. This resolution started the 60-day window during which a vote could be petitioned before the issuance of revenue bonds.
- 1993** December 1993, \$10,121,020 State of Oregon Bond Bank, Special Public Works Fund (SPWF) 20-year Loan to partially fund a new water reclamation facility. First loan repayment not beginning until December 1995 allowing for ramping up of sewer user and system development charges.
- 1994** January 1994, City Council passes Resolution 1994 – 01 for the purpose of providing a comprehensive framework for the issuance of revenue bonds. This resolution establishes the debt service bond covenants that require City Council to maintain sewer rates at adequate levels to operate and maintain the sewer system, pay debt service, and maintain a specified level of cash operating and debt service reserves.
- 1994** February 1994, \$28,560,000 Sewerage System Revenue 20-Year Bonds issuance to complete funding the new Water Reclamation Facility, Raw Sewage Pump Station, and significant sewer system improvements. First bond principal repayment not beginning until February 1997 allowing for ramping up of sewer user rates and system development charges.
- 1995** New Water Reclamation Facility and Raw Sewage Pump Station complete.
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- 1996** Major repair and replacement of Cozine Trunk Line and Pump Station complete.
- 2000** July 2000, \$3,590,000 State of Oregon Bond Bank Water/Wastewater 10-Year Loan to continue funding significant sewer system improvements.

## Wastewater Capital Fund --- Historical Highlights

**2000** Spending reaches an estimated \$54 million on the WRF construction, pump station improvements, and collection system repairs.

**2001** Evans Street Sewer Reconstruction Project complete.

**2002** High School Basin Sewer Reconstruction Project complete.

**2003** Three Mile Lane Pump Station #1 Replacement Project complete.

**2004** February 2004, \$23,6980,000 10-year refinancing of remaining 1993 SPWF Loan and 1994 Sewer Revenue Bonds saving sewer ratepayers ~\$2,200,000.

**2004** May 2004, City completes 2004 Sewer Rate Equity Review and City Council passes Resolution 2004 – 13 revising sewer user fees and sewer SDCs – rates set to achieve \$7.5 million capital reserve in 10 years for future Water Reclamation Facility expansion.

**2005** Three Mile Lane Trunk Sewer Replacement Project is completed, removing the Three Mile Lane #2 Pump-Station from service.



**2006** The City Council adopts a new sanitary sewer system development charge rate of \$2,808 per equivalent dwelling unit.



In 2007, developers constructed 5 miles of new public sanitary sewer lines, and completed one new pump station.

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77 - WASTEWATER CAPITAL FUND

2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET
<b>RESOURCES</b>						
<b>BEGINNING FUND BALANCE</b>						
0	0	0	4077 Designated Begin FB-WW Cap Fd	0	0	0
275,000	215,000	275,000	4077-05 Designated Begin FB-WW Cap Fd - OECDD W/WWF Loan Designated cash carryover for the Oregon Economic and Community Development Department (OECDD) Water/Wastewater (W/WWF) loan payment; 7 months saved toward December 1, 2008 annual principal and interest payment.	275,000	275,000	275,000
1,305,000	1,250,000	1,225,000	4077-10 Designated Begin FB-WW Cap Fd - 2004 RB Refunding Designated cash carryover for 2004 Sewer Revenue Refunding Bonds: 920,000 5 months saved toward February 1, 2009 annual principal 305,000 5 months saved toward August 1, 2008 semi-annual interest	1,225,000	1,225,000	1,225,000
435,000	825,000	1,800,000	4077-15 Designated Begin FB-WW Cap Fd - WW Capital Reserve Designated Beginning Fund Balance saving toward \$7,500,000 reserve established by the City Council as the Wastewater Capital Reserve goal for June 30, 2014.	2,805,000	2,805,000	2,805,000
0	0	77,000	4077-20 Designated Begin FB-WW Cap Fd - Storm Drainage	0	0	0
6,359,875	7,672,749	8,850,000	4090 Beginning Fund Balance Estimated July 1, 2008 undesignated cash carryover from the 2007-2008 fiscal year.	10,050,000	10,050,000	10,250,000
Budget Note: SDC accounting discloses an extremely large negative system development charge fund balance. This negative balance indicates that the building of the WRF and sewer system improvements over 10-years ago could have been significantly funded by SDCs, but was instead funded by the sale of revenue bonds since adequate SDCs were not available. This continues to be the case and will be for the foreseeable future.						
8,374,875	9,962,749	12,227,000	<b>TOTAL BEGINNING FUND BALANCE</b>	14,355,000	14,355,000	14,555,000
<b>CHARGES FOR SERVICES</b>						
1,089,260	923,370	870,000	5500 System Development Charges Sewer system development charges (SDC) collected from new construction and addition to commercial or industrial projects that increase the loading on the sanitary sewer system.	850,000	850,000	850,000
17,286	0	2,500	5505 SDC: NE Trunk	2,500	2,500	2,500
0	0	0	5510 Facilities Development Fees	0	0	0
1,106,547	923,370	872,500	<b>TOTAL CHARGES FOR SERVICES</b>	852,500	852,500	852,500
<b>MISCELLANEOUS</b>						
363,308	569,340	566,800	6310 Interest	395,200	395,200	395,200
0	1,268	0	6310-20 Interest - SDC Contracts	0	0	0
0	0	0	6500 Private Sewer Lateral	0	0	0

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**77 - WASTEWATER CAPITAL FUND**

2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET																				
0	0	160,000	<b>6500-05 Private Sewer Lateral - Loan Repayment</b> Loan repayments from Low-Income Loan Program for property owners to finance private lateral repairs.	160,000	160,000	160,000																				
			Budget Note: 2006-2007 funding of \$20,000 annual increase to the private sewer lateral low-income loan program completed the City's compliance with Consent Decree at \$160,000.																							
650	6,069	1,000	<b>6500-10 Private Sewer Lateral - Penalty</b> Property owner penalty of \$50 per month when owner fails to repair private sewer lateral.	1,000	1,000	1,000																				
			Budget Note: Penalty begins accruing 90 days after Notice of Defect issued. If private lateral is repaired within 10 months, penalty accruals absolved.																							
0	0	0	<b>6600 Other Income</b>	0	0	0																				
<b>363,958</b>	<b>576,677</b>	<b>727,800</b>	<b>TOTAL MISCELLANEOUS</b>	<b>556,200</b>	<b>556,200</b>	<b>556,200</b>																				
			<b>TRANSFERS IN</b>																							
0	0	0	<b>6900 Transfers In</b>	0	0	0																				
0	0	0	<b>6900-20 Transfers In - Street</b>	0	0	0																				
3,908,185	4,688,685	4,555,368	<b>6900-75 Transfers In - Wastewater Services</b> Transfer from the Wastewater Services Fund for debt service, wastewater system capital improvements according to the Wastewater Rate Equity Study, and saving toward \$7,500,000 reserve established by the City Council as the Wastewater Capital Reserve goal for June 30, 2014.	4,357,530	4,357,530	4,357,530																				
			<table border="1"> <thead> <tr> <th>Description</th> <th>Units</th> <th>Amt/Unit</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>2004 Sewer Revenue Bond Refunding - debt service</td> <td>1</td> <td>2,935,815</td> <td>2,935,815</td> </tr> <tr> <td>OECD Water/Wastewater Fund Loan - debt service</td> <td>1</td> <td>471,715</td> <td>471,715</td> </tr> <tr> <td>Wastewater Capital Reserve - annual ratepayer contribution</td> <td>1</td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td>Wastewater Capital Replacement - annual ratepayer contribution</td> <td>1</td> <td>450,000</td> <td>450,000</td> </tr> </tbody> </table>	Description	Units	Amt/Unit	Total	2004 Sewer Revenue Bond Refunding - debt service	1	2,935,815	2,935,815	OECD Water/Wastewater Fund Loan - debt service	1	471,715	471,715	Wastewater Capital Reserve - annual ratepayer contribution	1	500,000	500,000	Wastewater Capital Replacement - annual ratepayer contribution	1	450,000	450,000			
Description	Units	Amt/Unit	Total																							
2004 Sewer Revenue Bond Refunding - debt service	1	2,935,815	2,935,815																							
OECD Water/Wastewater Fund Loan - debt service	1	471,715	471,715																							
Wastewater Capital Reserve - annual ratepayer contribution	1	500,000	500,000																							
Wastewater Capital Replacement - annual ratepayer contribution	1	450,000	450,000																							
<b>3,908,185</b>	<b>4,688,685</b>	<b>4,555,368</b>	<b>TOTAL TRANSFERS IN</b>	<b>4,357,530</b>	<b>4,357,530</b>	<b>4,357,530</b>																				
<b>13,753,565</b>	<b>16,151,481</b>	<b>18,382,668</b>	<b>TOTAL RESOURCES</b>	<b>20,121,230</b>	<b>20,121,230</b>	<b>20,321,230</b>																				

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**77 - WASTEWATER CAPITAL FUND**

Department :N/A  
 Section :N/A  
 Program :N/A

2009  
**PROPOSED BUDGET**

2009  
**APPROVED BUDGET**

2009  
**ADOPTED BUDGET**

**REQUIREMENTS**

**MATERIALS AND SERVICES**

2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET				2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET
100	0	500	7750	<b>Professional Services</b>		52,500	52,500	52,500
				<u>Description</u>	<u>Units</u>	<u>Amt/Unit</u>	<u>Total</u>	
				Audit fee allocation	1	2,500	2,500	
				Wastewater Rate Study - update	1	50,000	50,000	
44,633	0	0	7750-48	<b>Professional Services - I&amp;I Flow Monitoring</b>		0	0	0
400	400	400	7750-57	<b>Professional Services - Financing Administration</b>		500	500	500
0	0	0	7760	<b>Professional Svcs - Plan/Study</b>		0	0	0
59,938	61,122	79,000	7760-25	<b>Professional Svcs - Plan/Study - Collection System Facility Plan</b>		0	0	16,000
14,000	50,264	240,000	7760-30	<b>Professional Svcs - Plan/Study - WRF Expansion Predesign</b>		0	0	26,500
0	55,285	77,000	7760-35	<b>Professional Svcs - Plan/Study - Storm Drain Master Plan</b>		0	0	10,000
0	0	0	7770	<b>Professional Services - Projects</b>		0	0	0
0	0	0	7770-37	<b>Professional Services - Projects - WRF Expansion Design</b>		500,000	500,000	500,000
				Engineering services for the design of the expansion of the Water Reclamation Facility.				
33,159	0	0	7770-39	<b>Professional Services - Projects - WRF Control System Upgrade</b>		0	0	0
31,964	16,663	4,500	7770-42	<b>Professional Services - Projects - WRF Telemetry Upgrade</b>		0	0	0
0	0	300,000	7770-54	<b>Professional Services - Projects - Offline Storage</b>		0	0	0
0	0	0	7770-57	<b>Professional Services - Projects - I&amp;I Reduction Design</b>		100,000	100,000	175,000
				Engineering services for the design and contract documents for the Inflow and Infiltration (I&I) Reduction Projects.				
1,446	2,369	2,000	8230	<b>Private Sewer Lateral Reimburse</b>		2,000	2,000	2,000
				Private Sewer Lateral Repair Incentive Program - maximum of \$250 per private lateral repair completed within 90 days of Notice of Defect.				
0	0	0	8240	<b>Private Sewer Lateral Loans</b>		0	0	0
0	0	0	8240-05	<b>Private Sewer Lateral Loans - Regular Loan</b>		0	0	0
0	0	160,000	8240-10	<b>Private Sewer Lateral Loans - Low Income Loans</b>		160,000	160,000	160,000
				Low-Income Loan Program for property owners to finance private sewer lateral repairs. Consent Decree required \$20,000 per year be set aside for eight years to the final balance of \$160,000. Loan terms would be 24 months at 3.5% above prime lending rate as set by City ordinance.				
<b>185,639</b>	<b>186,103</b>	<b>863,400</b>		<b><u>TOTAL MATERIALS AND SERVICES</u></b>		<b>815,000</b>	<b>815,000</b>	<b>942,500</b>

**CAPITAL OUTLAY**

0	0	0	8810	<b>Building Construction</b>		0	0	0
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2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET
2,957	25,337	0	<b>8810-15 Building Construction - ATAD #1 Upgrade</b>	0	0	0
9,871	0	0	<b>8810-20 Building Construction - Control System Upgrade</b>	0	0	0
0	132,556	60,000	<b>8810-25 Building Construction - Telemetry Upgrade</b>	0	0	0
0	0	0	<b>9120 Sewer Construction</b>	0	0	0
0	0	400,000	<b>9120-05 Sewer Construction - High School Basin</b>	0	0	0
0	0	2,700,000	<b>9120-10 Sewer Construction - Offline Storage Phase 1</b>	0	0	0
36	0	0	<b>9120-15 Sewer Construction - Eliminate 3 Mile Lane Pump St #2</b>	0	0	0
0	0	75,000	<b>9120-20 Sewer Construction - 3rd Street Separation Project</b>	0	0	0
0	0	0	<b>9120-25 Sewer Construction - I&amp;I Reduction Projects</b> Sewer rehabilitation and reconstruction at various locations around the City to address inflow and infiltration (I&I).	1,000,000	1,000,000	1,000,000
0	0	0	<b>9150 Developer Reimbursement</b>	0	0	0
17,533	0	50,000	<b>9150-10 Developer Reimbursement - Sanitary Sewer</b> Reimbursement to commercial and subdivision developers for sewer pipe constructed with extra capacity over what the developer requires which benefits the future growth requirements of the city.	50,000	50,000	50,000
<b>30,397</b>	<b>157,892</b>	<b>3,285,000</b>	<b>TOTAL CAPITAL OUTLAY</b>	<b>1,050,000</b>	<b>1,050,000</b>	<b>1,050,000</b>
<b>DEBT SERVICE</b>						
0	0	0	<b>9500 2000 Water/Wastewater Fund Loan</b>	0	0	0
365,895	384,091	402,456	<b>9500-05 2000 Water/Wastewater Fund Loan - Principal - Dec 1</b> Oregon Economic and Community Development Department (OECDD) Water/Wastewater Fund (WWW) Loan principal payment due December 1, 2008 - 9th year principal payment of 10-year \$3,590,000 loan.	425,998	425,998	425,998
106,216	87,007	66,842	<b>9500-10 2000 Water/Wastewater Fund Loan - Interest - Dec 1</b> OECDD Wastewater Fund Loan interest payment due December 1, 2008 - 9th year interest payment on 10-year \$3,590,000 loan.	45,714	45,714	45,714
0	0	0	<b>9510 2004 Sewer Refunding Bond</b>	0	0	0
2,000,000	2,100,000	2,205,000	<b>9510-05 2004 Sewer Refunding Bond - Principal - Feb 1</b> 2004 Sewer Refunding Bond annual principal replaces 1994 Sewer Revenue Bond and 1993 OECDD Special Public Works Fund (SPWF) Loan annual principal - 5th year principal payment on 10-year refunding bonds due February 1, 2009.	2,315,000	2,315,000	2,315,000
468,031	418,031	365,535	<b>9510-10 2004 Sewer Refunding Bond - Interest - Aug 1</b> 2004 Sewer Refunding Bond semi-annual interest replaces 1994 Sewer Revenue Bond and 1993 OECDD SPWF Loan annual interest - 5th year semi-annual interest payment on 10-year refunding bonds due August 1, 2008.	310,410	310,410	310,410

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2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET																					
468,031	418,031	365,535	<b>9510-15 2004 Sewer Refunding Bond - Interest - Feb 1</b> 2004 Sewer Refunding Bond semi-annual interest replaces 1994 Sewer Revenue Bond and 1993 OECDD SPWF Loan annual interest - 5th year semi-annual interest payment on 10-year refunding bonds due February 1, 2009.	310,410	310,410	310,410																					
<b>3,408,174</b>	<b>3,407,160</b>	<b>3,405,368</b>	<b>TOTAL DEBT SERVICE</b>	<b>3,407,532</b>	<b>3,407,532</b>	<b>3,407,532</b>																					
<b>TRANSFERS OUT</b>																											
0	0	0	<b>9700 Transfers Out</b>	0	0	0																					
166,606	100,774	115,033	<b>9700-01 Transfers Out - General Fund</b>	122,102	122,102	122,102																					
<table border="0"> <thead> <tr> <th>Description</th> <th>Units</th> <th>Amt/Unit</th> <th>Total</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Engineering, Admin &amp; Finance personal services support transfer</td> <td>1</td> <td>118,502</td> <td>118,502</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Street Fund support of Community Development Center operations</td> <td>1</td> <td>3,600</td> <td>3,600</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Description	Units	Amt/Unit	Total				Engineering, Admin & Finance personal services support transfer	1	118,502	118,502				Street Fund support of Community Development Center operations	1	3,600	3,600			
Description	Units	Amt/Unit	Total																								
Engineering, Admin & Finance personal services support transfer	1	118,502	118,502																								
Street Fund support of Community Development Center operations	1	3,600	3,600																								
0	0	0	<b>9700-25 Transfers Out - Airport Maintenance</b> Loan to Airport Fund to finance the remodel of the present Automated Flight Service Station into rental property to house the Oregon State Police McMinnville operation.	350,000	350,000	350,000																					
Budget Note: A follow-up City Council action will be necessary to formalize this anticipated five-year interfund loan.																											
0	13,230	0	<b>9700-31 Transfers Out - Improvements</b>	0	0	0																					
<b>166,606</b>	<b>114,004</b>	<b>115,033</b>	<b>TOTAL TRANSFERS OUT</b>	<b>472,102</b>	<b>472,102</b>	<b>472,102</b>																					
<b>CONTINGENCIES</b>																											
0	0	500,000	<b>9800 Contingencies</b>	500,000	500,000	500,000																					
0	0	500,000	<b>TOTAL CONTINGENCIES</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>																					
<b>ENDING FUND BALANCE</b>																											
0	0	0	<b>9977 Designated End FB - WW Cap Fd</b>	0	0	0																					
215,000	275,000	275,000	<b>9977-05 Designated End FB - WW Cap Fd - OECDD W/WWF Loan</b> Designated cash carryover for OECDD W/WWF loan payment; 7 months saved toward December 1, 2009 annual principal and interest.	275,000	275,000	275,000																					
1,250,000	1,225,000	1,225,000	<b>9977-10 Designated End FB - WW Cap Fd - 2004 RB Refunding</b> Designated cash carryover for 2004 Sewer Refunding Bonds: 965,000 5 months saved toward February 1, 2010 annual principal 260,000 5 months saved toward August 1, 2009 semi-annual interest	1,225,000	1,225,000	1,225,000																					
825,000	1,800,000	2,805,000	<b>9977-15 Designated End FB - WW Cap Fd - Wastewater Capital Reserve</b> Designated cash carryover reserved for future capital construction. The amount at June 30, 2009 is the difference between the sewer debt service payments before the 2004 bond and loan refunding and the new sewer debt service payments PLUS ~ \$500,000 saved each year from sewer rates to accumulate an approximate \$7,500,000 by June 30, 2014.	3,591,000	3,591,000	3,591,000																					

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2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET
0	76,238	0	9977-20 Designated End FB - WW Cap Fd - Storm Drainage	0	0	0
7,672,749	8,910,084	5,908,867	9999 Unappropriated Ending Fd Balance Budgeted undesignated cash carryover for July 1, 2009. Actual cash carryover will also include all remaining money from the Contingency account and the excess (deficit) of revenues over (under) expenditures from 2008-2009 operations.	8,785,596	8,785,596	8,858,096
<b>9,962,749</b>	<b>12,286,322</b>	<b>10,213,867</b>	<b>TOTAL ENDING FUND BALANCE</b>	<b>13,876,596</b>	<b>13,876,596</b>	<b>13,949,096</b>
<b>13,753,565</b>	<b>16,151,481</b>	<b>18,382,668</b>	<b>TOTAL REQUIREMENTS</b>	<b>20,121,230</b>	<b>20,121,230</b>	<b>20,321,230</b>

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**77 - WASTEWATER CAPITAL FUND**

2006 ACTUAL	2007 ACTUAL	2008 AMENDED BUDGET	Department :N/A Section :N/A Program :N/A	2009 PROPOSED BUDGET	2009 APPROVED BUDGET	2009 ADOPTED BUDGET
13,753,565	16,151,481	18,382,668	<i>TOTAL RESOURCES</i>	20,121,230	20,121,230	20,321,230
13,753,565	16,151,481	18,382,668	<i>TOTAL REQUIREMENTS</i>	20,121,230	20,121,230	20,321,230