

SALT LAKE CITY COUNCIL STAFF REPORT

BUDGET ANALYSIS – FISCAL YEAR 2006-07

DATE: April 14, 2006

SUBJECT: **WATER FUND**

STAFF REPORT BY: Lehua Weaver

CC: Rocky Fluhart, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis, DJ Baxter

The operating budget for the Water Enterprise Fund for fiscal year 2006-07 is proposed to be \$38,979,557, which is an increase of \$272,889, or less than 1%.

WATER FUND				
PROPOSED BUDGET				
	Amended 2005-06	Proposed 2006-07	Difference	Percent Change
Revenue & other sources				
Metered sales	\$45,215,257	\$47,023,867	\$1,808,610	4.00%
Interest income	450,000	450,000		
Inter-fund charges	2,256,425	2,298,000	\$41,575	1.84%
Sale of used equipment	50,000	50,000		
Impact fees	1,000,000	1,000,000		
Grants and Other related revenues	855,000	855,000		
Bond proceeds		0	(\$2,098,490)	-100.00%
	2,098,490			
Use of cash reserves	13,158,310	(298,460)	(\$13,456,770)	-102.27%
Total revenue & other sources	\$65,083,482	\$51,378,407	(\$13,705,075)	-21.06%
Expenses				
Salaries, wages & benefits	\$14,509,670	\$14,763,029	\$253,359	1.75%
Materials & supplies	2,370,779	2,122,553	(\$248,226)	-10.47%
Charges for services	21,826,219	22,093,975	\$267,756	1.23%
Total operating expenses	\$38,706,668	\$38,979,557	\$272,889	0.71%
Capital Outlay				
Capital improvement	21,046,735	8,522,000	(\$12,524,735)	-59.51%
Vehicles & equipment	2,710,079	1,256,850	(\$1,453,229)	-53.62%
Debt Services	2,620,000	2,620,000		
Total Operating Expenses & Capital Outlay	\$65,083,482	\$51,378,407	(\$13,705,075)	-21.06%

KEY ISSUES

The Department of Public Utilities reduced some operating costs during the year and is proposing eliminating 3.8 FTEs and reducing some other operating costs. The Department is proposing a 4% increase to water rates to pay for infrastructure improvements over the next several years, and to cover an increase in the cost of water from the Metropolitan Water District.

POTENTIAL MATTERS AT ISSUE

The major matters reflected in the proposed budgets for the Water Fund include:

- Water rate increases – The Department is proposing a rate increase of 4% each year for the next two years. (A separate ordinance has been prepared for the Council's consideration.) These rate increases would take effect on July 1, 2006 and July 1, 2007. Additional rate increases will likely be proposed in following years. The average residential water bill in 2005 was \$277.33 and is estimated to be \$288.30 in fiscal year 2006-07.

The Council has supported annual water rate increases over the past several years as well. These proposed rate increases would help the Department stay in tune with planned infrastructure needs, and future bond issues in the amount of \$9.6 million for 2007-08 and \$5.45 million for 2008-09. These bonds will be used to finance projects planned in the capital improvement program and a county fire protection project.

- Purchase of Water from Metropolitan Water District – For the proposed fiscal year, the rate per acre foot will increase to \$175, which is a \$12 increase per acre foot over last year and results in an increase to the budget of \$611,000. This will allow the Department to purchase 47,269 acre feet of water, which is keeping with the average over the past several years. In 2004-05, the rate was \$150 per acre foot, and in 2005-06 the rate increased to \$163.
- Annual assessments for the Metropolitan Water District Capital Improvements – The \$7 million assessment for Metropolitan Water District capital improvements will continue in 2006-07, and will continue for the next 27 years. Sandy City is also making assessment payments to the Metropolitan Water District for their share of project costs.

The Metropolitan Water District budget is set by the Metro Water District Board. The Council will have the opportunity to review the budget and give feedback, but does not approve the budget.

- Personal Services – overall increase of 1.75% or \$253,359
 - Elimination of staff positions – The Department proposes the elimination of 3.8 FTEs for a savings of \$160,000.
 - Salary adjustments – The Department of Public Utilities prepares its budget prior to the Mayor recommending any salary adjustments. The budget for the Water Fund is reviewed by the Public Utilities Advisory Committee in advance of the Mayor's presentation of a recommended budget. The Department has estimated \$253,000 for employee compensation adjustments. The Department uses a 3% salary increase as a placeholder until the City Council determines whether there will be any actual salary increase. This 3% adjustment is not a

recommendation from the Department but is merely a traditional figure used until any actual adjustments are known. The City Council can adjust the salary budget following its salary decisions. Most of the Department's employees (77%) are 100 and 200 series employees with pay increases negotiated between the City and the American Federation of State County & Municipal Employees Local 1004 (AFSCME).

- Materials and Supplies – The Department has cut their materials and supplies budget by 10%. This decrease will affect computers, building maintenance, small tools, asphalt and other miscellaneous items. The Department does not expect that these reductions will affect customer service levels.
- Charges for Services – Charges for services is budgeted to increase by 1.23% due largely to the increase in cost of acre foot of water from the Metropolitan Water District. Other categories include decreases:
 - Payment in Lieu of Taxes (\$161,000)
 - Professional and technical Services (189,000)
 - Utility Costs (82,700)
 - Travel and Training (12,700)
- Fleet maintenance expense – The Department is projecting an increase of only \$1,500. This is due to increases in gasoline/fuel, which are offset by fewer vehicle maintenance repairs.

Capital Improvement Budget

The following is included in the budget for capital improvements for fiscal year 2006-07.

Proposed Capital Improvement Program Fiscal year 2006-07	
Replacement of water lines and hydrants	\$ 2,650,000
Treatment plants	1,307,000
Water meter replacement	950,000
Service line replacement	900,000
Reservoirs	695,000
Land purchases	500,000
Meter Change out program	500,000
Pumping plant upgrades	500,000
Maintenance buildings	265,000
Culverts, flumes & bridges	200,000
Water stock purchases	30,000
Landscaping – conservation projects	25,000
Total Capital Improvement Program	\$ 8,522,000

The Department has significantly cut the budget for Capital Projects until funding becomes available. The budget for capital improvements is proposed to be cut by 59.5% and \$12,524,735. The budget for vehicles and equipment has been cut by

\$1,453,229, which represents a 53.6% cut compared to last year. The Department has kept funding for only those vehicles that are necessary to be replaced.

- Continuation of the existing capital improvement program – This budget of \$8.52 million is in addition to the assessments for the Metropolitan Water District capital improvements.
 - Waterline replacement program – Over the past several years, the Department has been replacing approximately 38,000 feet of waterlines annually, which equates to 0.6% of the system each year or 167 years to replace the entire system. Recently, the Department has accelerated the replacement to 1%, which will take 100 years to replace the entire system at that rate of replacement. The Council may wish to ask whether the current replacement schedule is allowing the Department to keep ahead of pipe failure, or whether unexpected pipe failure is consuming Department resources. Further, the Council may wish to ask whether the accelerated replacement timeline will meet the need to replace pipes before they actually fail.
 - Water meter replacement program – As water meters age, they begin to inaccurately measure water use (under read). The Department has determined that it is cost effective to replace meters that are 15 years old. During the past five years, the Department has replaced 59,000 meters with about 17,313 of these being radio reading devices. Radio-read meters cost about \$140 more than regular meters and have a battery life of 8 to 10 years. Radio-read meters are being installed in neighborhoods east of Highland Drive in the County service area, east of Fort Union Boulevard, and above 11th Avenue.

QUESTIONS FOR CONSIDERATION

1. The Council may wish to ask about the water levels and water supply in the reservoirs.
2. Given what may prove to be the start of another wet year, the Council may wish to ask whether the proposed budget cuts will cover any potential revenue shortfall.
3. The Council may wish to ask whether there are any options to create a budget without a rate increase.
4. Council staff is aware that the City could forfeit its water rights if the City doesn't have a plan for future use of the water for municipal water supply. The Council may wish to ask the Director of Public Utilities more about this topic.
5. The Council may wish to ask about the status of current or pending projects, including:
 - a. Completion of the City Creek Treatment Plant Upgrade Project
 - b. Upgrade the 7200 South Pump Station
 - c. Replacement of fire hydrants and water lines in the County service area for fire protection
 - d. Painting of four reservoir tanks

Additional Information

BACKGROUND

Salt Lake City's water delivery system to City and County residents depends on a complex network of dams, aqueducts, water treatment plants, distribution reservoirs, and water mains. Upkeep and maintenance of older systems and construction of new systems is very costly. The Department of Public Utilities has over 90,000 water service connections. The Department maintains treatment plants, wells, reservoirs, 1,199 miles of water mains, and 167 miles of conduit and supply lines.

Reclaimed and secondary water – The Department completed a water efficiency study in May 2002, which reviewed public green spaces and analyzed the cost effectiveness of implementing secondary water uses. The Department has hired an engineering consultant firm to determine the required water standards for the most likely customers and to identify the treatment processes to implement water reuse. The study will identify the capital projects required to implement water reuse. Pursuant to the City Council's "Legislative Intent" several years ago the Department of Public Utilities is moving forward with a wastewater reuse project at the Water Reclamation Plant for irrigation and industrial uses. This project will provide treated sewage effluent to over 424 acres of green space located near the treatment facility, including parks, golf course and new sports complex. This water will be treated and disinfected to meet public contact standards. The report noted that there was secondary water available from Utah Lake through the Jordan and Salt Lake City Canal on the City's eastside. The report noted the costs of constructing a dual secondary water system in established areas of the city and indicated that treating this source of water to remove dissolved salts, solids, odors and algae necessary to bring Utah Lake water to a level suitable for sprinkler irrigation was not cost effective at this time. It was recommended that secondary water systems be installed in growth areas (Northwest Quadrant). The most promising secondary water project was to reuse wastewater effluent at the City's Water Reclamation Plant located at 2300 north, west of I-15. The Department of Public Utilities is moving forward with this project.

LEGISLATIVE INTENT STATEMENTS

The Council did not issue any legislative intent statements last year relating to the Water Fund.

During the briefing on the proposed budget, the Council may wish to identify legislative intents relating to the Department of Public Utilities.

During the briefing, the Council may wish to identify potential programs or functions to be added to the Council's list for future audits.

SALT LAKE CITY COUNCIL STAFF REPORT

BUDGET ANALYSIS - FISCAL YEAR 2006-07

DATE: April 14, 2006
SUBJECT: SEWER FUND
STAFF REPORT BY: Lehua Weaver
CC: Rocky Fluhart, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis, DJ Baxter

The operating budget for the Sewer Fund for fiscal year 2006-07 is proposed to be \$10,103,539, which is an increase of \$400,838 or 4.13% over fiscal year 2005-06. The capital budget, including debt service, is proposed to be \$13,953,100.

SEWER FUND PROPOSED BUDGET				
	Adopted 2005-06	Proposed 2006-07	Difference	Percent Change
Revenue & other sources				
Sewer service fees	\$15,729,000	\$15,729,000	\$0	0.00%
Interest income	300,000	200,000	(\$100,000)	-33.33%
Permits	85,000	85,000	\$0	0.00%
Impact fees	400,000	400,000	\$0	0.00%
Other	667,000	667,000	\$0	0.00%
Use of cash reserves	19,520,445	6,975,639	(\$12,544,806)	-64.26%
Total revenue & other sources	\$36,701,445	\$24,056,639	(\$12,644,806)	-34.45%
Expenses				
Salaries, wages & benefits	\$6,159,932	\$6,289,419	\$129,487	2.10%
Materials & supplies	1,376,875	1,371,660	(\$5,215)	-0.38%
Charges for services	2,165,894	2,442,460	\$276,566	12.77%
Total Operating Expenses	9,702,701	10,103,539	\$400,838	4.13%
Capital Outlay				
Capital improvement	23,264,500	10,650,000	(\$12,614,500)	-54.22%
Vehicles & equipment	1,799,244	1,368,100	(\$431,144)	-23.96%
Debt Services	1,935,000	1,935,000	\$0	0.00%
Total Operating Expenses & Capital Outlay	\$36,701,445	\$24,056,639	(\$12,644,806)	-34.45%

POTENTIAL MATTERS AT ISSUE

The major matters reflected in the proposed budgets for the Sewer Fund include:

- Rate Increase – There are no proposed rate increases for this fiscal year. Revenues are generally tied to the rate of users' conservation, because of the amount of water from showers, dishwashers, etc., that make up the sewer usage rates (as measured during winter months).
- Staffing Adjustments – The Department is proposing a reduction of .3 FTE.
- Operating Expenses –
 - Salary adjustments – The Department of Public Utilities prepares its budget prior to the Mayor recommending any salary adjustments. The budget for the Sewer Fund is reviewed by the Public Utilities Advisory Committee in advance of the Mayor's presentation of a recommended budget. The Department uses a 3% salary increase as a placeholder until the City Council determines whether there will be any actual salary increase. This 3% adjustment is not a recommendation from the Department but is merely a figure used until any actual adjustments are known. The City Council can adjust the salary budget for the Sewer Fund following its salary decisions. Most of the Department's employees (77%) are 100 and 200 series employees with pay increases negotiated between the City and the American Federation of State County & Municipal Employees Local 1004 (AFSCME).
 - Charges for Services – A proposed increase of \$276,566 or 12.8%, for professional and technical services for sludge management (of \$117,000), a net increase for fleet costs (of \$25,000), and the cost of utilities as the expanded plant comes online (of \$60,000). The existing sludge disposal site is not longer available, which results in an increase in the cost of disposal.

Capital Improvement Budget

The proposed budget reflects a capital improvement budget of \$10,650,000 for fiscal year 2006-07. A detail listing of the projects is included in the budget book from the Department (included in your packet).

Proposed Capital Improvement Program	
Treatment plant	\$6,005,000
Collection lines	2,550,000
Land (purchase for Bio Solid Land Application)	1,250,000
Maintenance & repair shops	690,000
Lift Stations	80,000
Site Improvements	75,000
Total Capital Improvement Program	\$10,650,000

- The proposed budget includes the completion of a six-year, \$70 million capital improvement program that was approved by the City Council in June 2000. The

program includes an upgrade to the waste water reclamation plant to handle an increase in organic loading. A detail listing of the projects is included in the budget book from the Department.

- The Department of Public Utilities had planned on a \$3 million project to construct a Sewer Laboratory building in 2006. This project has been delayed to review other potential alternatives.
- The amount budgeted for land purchase would be used for the purchase of a disposal site for the treatment plant's bio-solid waste by-products. The contract for land previously used has been cancelled.

QUESTIONS FOR CONSIDERATION

1. The Council may wish to ask about the delayed capital improvement projects, and whether the delays will pose substantial problems for sewer service in the future.
2. The Council may wish to ask how the proposed changes to the no-fault utility claims could potentially affect the Department's budget.

Additional Information

BACKGROUND

The Department of Public Utilities has over 48,350 sewer connections. The Sewer Fund maintains 633 miles of sanitary sewer pipe and connection lines. The reclamation plant treats an average of 35,000,000 gallons of sanitary sewer per day. Maintaining the sewer lines and operating the lift stations and reclamation plant is accomplished with 102 employees. Effective January 1, 2001, sewer fees are based on discharge strength as well as volume. Approximately 1,700 of the 48,000 accounts are charged an additional fee because they discharge sewage with strengths greater than domestic or residential sewer flows. This change sets rates so that residential customers or commercial customers with domestic discharges do not subsidize customers with greater than domestic strength discharges. This rate structure encourages businesses to reduce discharge strengths. The average residential sewer bill will remain the same at \$130.50 in fiscal year 2006-07.

LEGISLATIVE INTENT STATEMENTS

No legislative intent statements are outstanding for the Sewer Fund.

During the briefing on the proposed budget, the Council may wish to identify legislative intents relating to the Department of Management Services.

During the briefing, the Council may wish to identify potential programs or functions to be added to the Council's list for future audits.

SALT LAKE CITY COUNCIL STAFF REPORT

BUDGET ANALYSIS – FISCAL YEAR 2006-07

DATE: April 14, 2006
SUBJECT: **STORMWATER FUND**
STAFF REPORT BY: Lehua Weaver
CC: Rocky Fluhart, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis, DJ Baxter

The operating budget for the Stormwater Fund for fiscal year 2006-07 is proposed to be \$2,974,436, which is an increase of \$46,302 or 1.6% over fiscal year 2005-06. The capital budget, including debt service, is proposed to be \$5,559,212.

STORMWATER FUND PROPOSED BUDGET				
	Amended 2005-06	Proposed 2006-07	Difference	Percent Change
Revenue & other sources				
Stormwater service fee	\$5,245,000	\$5,245,000	\$0	0.00%
County Flood Control	200,000	0	(\$200,000)	-100.00%
Interest	200,000	150,000	(\$50,000)	-25.00%
Impact fees	200,000	200,000	\$0	0.00%
Systems constructed by developers	516,000	516,000	\$0	0.00%
Other revenue	10,000	10,000	\$0	0.00%
Use of reserves	9,903,537	2,412,648	(\$7,490,889)	-75.64%
Total revenue & other sources	\$16,274,537	\$8,533,648	(\$7,740,889)	-47.56%
Expenses				
Salaries, wages & benefits	\$1,534,983	\$1,588,135	\$53,152	3.46%
Materials & supplies	126,000	104,050	(\$21,950)	-17.42%
Charges for services	1,267,151	1,282,251	\$15,100	1.19%
Total operating expenses	2,928,134	2,974,436	\$46,302	1.58%
Capital Outlay				
Capital improvement	12,159,745	4,512,212	(\$7,647,533)	-62.89%
Vehicles & equipment	586,658	447,000	(\$139,658)	-23.81%
Debt Services	600,000	600,000	\$0	0.00%
Total Expenses & Capital Outlay	\$16,274,537	\$8,533,648	(\$7,740,889)	-47.56%

POTENTIAL MATTERS AT ISSUE

The major matters reflected in the proposed budgets for the Stormwater Fund include:

- No rate increase – A rate increase is not proposed.
- Staffing Adjustments - The Department is proposing a reduction of .2 FTE.
- Salary adjustments – The Department of Public Utilities prepares its budget prior to the Mayor recommending any salary adjustments. The budget for the Stormwater Fund is reviewed by the Public Utilities Advisory Committee in advance of the Mayor's presentation of a recommended budget. The Department uses a 3% salary increase as a placeholder until the City Council determines whether there will be any actual salary increase. This 3% adjustment is not a recommendation from the Department but is merely a figure used until actual adjustments are known. The City Council can adjust the salary budget following its salary decisions. Most of the Department's employees (77%) are 100 and 200 series employees with pay increases negotiated between the City and the American Federation of State County & Municipal Employees Local 1004 (AFSCME). (The remaining .6% increase in Personal Services will absorb anticipated increases in health insurance premiums.)
- Operating Expenses
 - Materials & Supplies – The Department has identified reductions totaling \$21,950.
 - Charges for Services – As with the water and sewer funds, the Department has identified various reductions in professional and technical services (of \$15,000), utility costs (of \$11,000), and other costs (of \$8,150). Certain charges will increase, such as fuel costs (by \$27,000), administrative fees (by \$11,000), and data processing costs (by \$11,250).

Capital Improvement Budget

The proposed budget reflects a capital improvement budget of \$4,512,212 for fiscal year 2006-07.

Proposed Capital Improvement Program	
Collection lines	\$3,042,212
Lift stations	1,470,000
Total Capital Improvement Program	\$4,512,212

The proposed \$4,512,212 budget for capital improvement projects is a reduction of \$7,647,533 from last year.

A detailed listing of all projects identified for the Stormwater fund is included in the budget book from the Department (included in your packet).

QUESTIONS FOR CONSIDERATION

1. The Council may wish to ask for an update on the likelihood of any flooding as the snowpack melts.
2. The Council may wish to ask for an update on the 900 South storm drain project and whether business owners and residents have been understanding of the disruptions.

Additional Information

BACKGROUND

The Department of Public Utilities maintains over 432 miles of stormwater pipe and collection lines using 30 employees. It was 1991 when the General Fund transferred the entire storm drain system under Public Utilities management. July 1991 began the implementation of a new stormwater fee based on surface area. Since that time, there have been no rate increases; no public tax dollars have been used to help the system. Stormwater employees also monitor the snow pack water content and manage the stormwater permit process.

LEGISLATIVE INTENT STATEMENTS

No legislative intent statements are outstanding for the Stormwater Fund.

During the briefing on the proposed budget, the Council may wish to identify legislative intents relating to the Stormwater Fund.

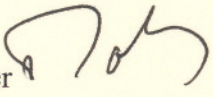
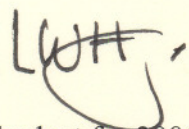
During the briefing, the Council may wish to identify potential programs or functions to be added to the Council's list for future audits.

LEROY W. HOOTON, JR.
DIRECTOR

SALT LAKE CITY CORPORATION
DEPARTMENT OF PUBLIC UTILITIES
WATER SUPPLY AND WATERWORKS
WATER RECLAMATION AND STORMWATER

ROSS C. "ROCKY" ANDERSON
MAYOR

COUNCIL TRANSMITTAL

TO: Rocky J. Fluhart, Chief Administrative Officer 
DATE: April 3, 2006
FROM: LeRoy W. Hooton Jr., Director of Public Utilities 
SUBJECT: Request for a briefing on proposed Public Utilities budget for 2006-2007.

STAFF CONTACT: Jim Lewis, Finance Administrator (483-6773)

DOCUMENT TYPE: Budget Request

RECOMMENDATION: None

BUDGET IMPACT:

The major budget impact for the Water Utility is a need to raise water rates by 4% this year and an additional 4% next year to maintain cash reserves and continue a strong capital improvement program.

The Sewer Utility budget does not anticipate a rate increase until 2008-09. The Utility will be completing the \$25 million upgrade to the Sewer Reclamation Plant this next year.

The Stormwater Utility budget does not anticipate a rate increase until the year 2012.

BACKGROUND/DISCUSSION:

The Public Utilities Advisory Committee voted on February 27, 2006, to recommend to the Mayor adoption of the proposed budget for 2006-2007. The budget document is attached, listing summary of major budget changes and capital improvement projects being proposed for the next five-year period for all three Utility Funds.

Major budgets changes recommend are:

1. Water rate increases – We are recommending a water rate increase of 4% each of the next two years. These rate increases would take effect on July 1, 2006, and July 1, 2007.

2. Elimination of 4.3 full-time equivalent (FTE) employees.
3. This budget also includes a 7% increase in the cost of water purchases from the Metropolitan Water District. The District is planning to increase the cost of water deliveries from \$163.00 to \$175.00 per acre foot as of July 1, 2006. The budget effect is estimated at \$611,000 more per year.
4. Continued funding for two major construction projects: (1) Completion of the seismic upgrade to the City Creek Treatment Plant Phase I, (2) Completion of the Upgrade to the solids treatment processes at the Sewer Reclamation Plant.
5. Future Bond Issues of \$9.6 million for 2007-08 and \$5.45 million for 2008-09 are needed to finance the capital improvement program and the county fire protection issue. The current proposed rate increases are needed to finance this additional debt.
6. This budget includes funding in the Sewer Utility Fund for the purchase of land for Bio-solid disposal in the amount of \$1.25 million.



SALT LAKE CITY PUBLIC UTILITIES

Water Sewer and Stormwater

PRELIMINARY BUDGET REQUEST For Fiscal Year 2006-2007

SALT LAKE CITY PUBLIC UTILITIES

BUDGET FOR FISCAL YEAR 2006 - 2007

DATE: February 15, 2006

SUBJECT **RECOMMENDED BUDGET FOR FISCAL YEAR 2006 - 2007**

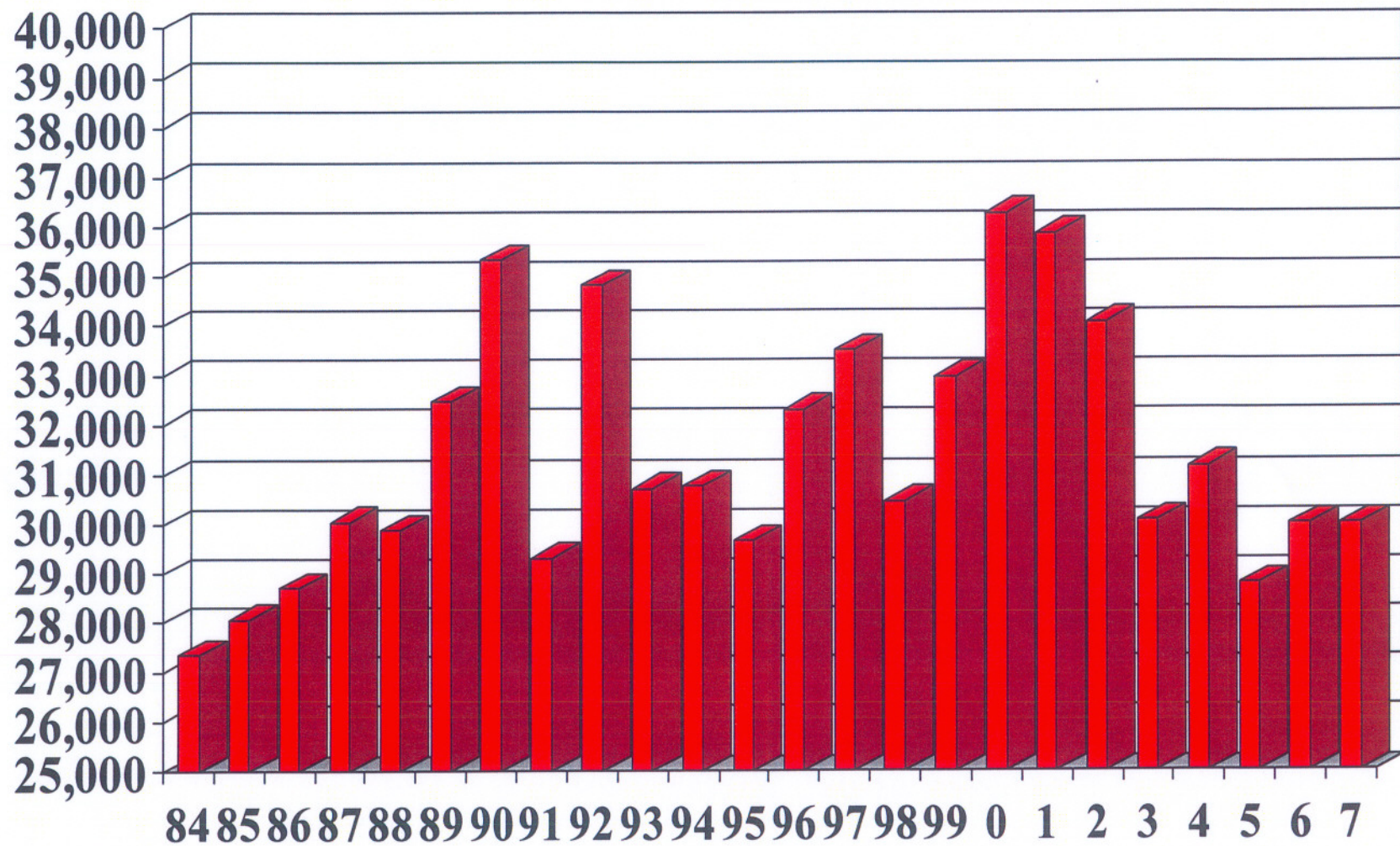
PUBLIC UTILITIES MAJOR BUDGET ISSUES

- ❖ **EXCEPTIONALLY REDUCED WATER BUDGET FOR BOTH CAPITAL AND OPERATIONS.** Controllable operational costs were reduced 1.5% or \$600,000 over last year's budget. Current and future projects of \$80 million are either delayed or canceled until funding is available. This budget will continue the same high level of water sewer and stormwater services.
- ❖ Revenue forecasts for both Water and Sewer are not keeping pace with the costs of doing business. Wetter than usual spring and summer seasons along with consumer conservation has generally frustrated the best attempts at forecasting expected resources.
- ❖ Future Bond Issues of \$9.6 million for 2007-08 and \$5.45 million for 2008-09 are needed to finance the capital improvement program and county fire protection issue. Rate increases proposed would be required to repay this debt.
- ❖ This budget includes an anticipated increase in the cost of treated water from the Metropolitan Water District with water rates going from \$163 per AF to \$175 per AF at an additional cost of \$611,000.
- ❖ Land for Bio-solid disposal is imminently needed for the Sewer Utility as the contract with Kennecott Copper has been cancelled at an estimated cost of \$1.25 million.
- ❖ Rate increases are proposed for the Water Utility over the next five years to keep pace with the department's infrastructure needs. Water is proposing increasing rates by 4% in 2006-07 and in 2007-08 and 5% for three years thereafter, or a total of 23% in five years. No Sewer or Stormwater rate increases are proposed for the next two years.
- ❖ Eliminated 4.3 full-time equivalent (FTE) employees.
- ❖ Capital improvement budget of \$23 million proposed for all three funds for fiscal year 2006-2007 a decrease of \$33 million from last year.
- ❖ This budget does not include any additional funding for possible changes in water quality standards.

**STAFFING SUMMARY
BY FISCAL YEAR
FULL TIME & FULL TIME EQUIVALENT POSITIONS**

APPROPRIATION NUMBER	DESCRIPTION	80	85	90	95	96	97	98	99	2000	2001	2002	2003	2004	2005	2006	2007
PROPOSED																	
WATER UTILITY																	
5101	SOURCE OF SUPPLY	11.00	11.03	13.23	13.23	13.25	13.25	13.25	13.25	12.25	12.25	12.25	12.25	12.75	11.75	11.75	11.75
5103	POWER & PUMPING	11.00	5.40	6.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
5105	PURIFICATION	51.00	45.00	43.00	42.20	43.00	42.70	45.20	47.20	47.20	47.20	47.00	47.00	47.50	47.50	47.50	46.70
5107	TRANSMISSION & DISTRIBUTION	141.00	125.45	116.87	109.15	111.35	114.35	118.35	114.85	115.35	111.35	109.70	111.70	111.50	111.70	110.70	108.70
5109	SHOPS & MAINTENANCE	48.50	36.35	33.35	29.85	28.85	28.85	29.35	27.35	27.35	26.35	32.40	31.40	30.90	30.90	30.90	30.90
5111	CUSTOMER ACCOUNTING & COLLECTIONS	49.50	46.75	52.50	49.00	50.00	53.00	53.00	53.00	53.00	52.60	51.55	51.55	50.55	49.55	49.55	48.55
5113	WATER ADMINISTRATION	13.00	7.20	8.50	10.00	11.00	12.50	12.50	13.50	14.00	12.00	12.00	11.90	12.40	11.90	11.90	11.90
5113	PUBLIC UTILITIES ADMINISTRATION	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
WATER UTILITY TOTAL		325.00	278.18	274.75	257.73	261.75	268.95	275.95	273.45	273.45	266.05	269.20	270.10	269.90	267.60	266.60	262.80
SEWER UTILITY																	
5220	LIFT STATIONS	5.00	6.00	7.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
5230	COLLECTION SYSTEM	32.00	32.50	28.98	35.80	27.67	28.67	29.42	27.67	27.92	31.92	27.45	27.45	27.05	26.50	26.50	26.20
5260	RECLAMATION PLANT	55.00	67.27	62.00	62.40	64.80	64.10	64.10	64.60	64.90	64.90	64.90	64.90	63.90	65.90	65.90	65.90
5280	ACCOUNTING & CUSTOMER SERVICE	2.00	4.25	5.00	2.80	1.80	1.80	1.80	1.80	1.80	1.20	1.20	1.20	1.20	1.20	1.20	1.20
5290	SEWER ADMINISTRATION	2.00	2.00	5.00	3.70	3.30	2.90	2.65	3.00	3.25	3.25	3.25	2.85	2.60	2.20	2.20	2.20
5295	PUBLIC UTILITIES ADMINISTRATION	0.00	1.00	1.00	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
SEWER UTILITY TOTAL		96.00	113.02	108.98	110.50	103.37	103.27	103.77	102.87	103.67	107.07	102.60	102.20	100.55	101.60	101.60	101.30
STORM WATER																	
5301	STORMWATER MAINTENANCE				12.50	12.00	12.00	13.25	13.25	13.25	13.25	12.25	12.25	12.25	12.25	12.25	12.25
5301	STORMWATER ENGINEERING				4.90	11.28	11.28	12.28	11.53	10.08	10.08	10.70	10.70	10.30	9.75	9.75	9.55
5301	STORMWATER ADMINISTRATIVE				2.40	2.30	2.20	2.45	2.90	3.15	3.15	3.15	2.65	2.40	2.30	2.30	2.30
5301	STORMWATER QUALITY				1.30	2.30	2.30	2.80	2.50	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
STORMWATER TOTAL					21.10	27.88	27.78	30.78	30.18	28.68	28.68	28.30	27.80	27.15	26.50	26.50	26.30
PUBLIC UTILITIES TOTAL		421.00	391.20	383.73	389.33	393.00	400.00	410.50	406.50	405.80	401.80	400.10	400.10	397.60	395.70	394.70	390.40

MILLION GALLONS DELIVERED BY YEAR



WATER UTILITY ENTERPRISE FUND

SUMMARY OF MAJOR BUDGET ISSUES

The recommended budget for the Water Fund for fiscal year 2006-2007 illustrates a decrease in all expenditures by \$13,705,075 or 21%.

- This Budget Emphasis is Toward Keeping Costs Down – In an effort to avoid undesirable large scale rate increases, the department has reduced costs without trying to sacrifice service. Capital projects have been delayed and expenses reduced. The Water Utility is proposing the elimination of 3.8 FTE's through attrition and areas such as travel and training that can be reduced without affecting services.
- Rate Increase Requested to Keep Pace with the Cost of Doing Business – The Water Utility is asking for an incremental rate increase of 4% this year and for rate increases each of the next 5 years to maintain a capital improvement program. The higher rate will help the Utility with the costs of replacing needed capital infrastructure. Expected revenue forecasts are short of the anticipated revenue necessary for the department to operate effectively. Wetter, cooler seasons and lower consumption patterns by customers have nullified many of the past rate increases that were an integral part of our business plan.
- \$9.6 Million Bond issue in 2008 for County Waterlines Needing Upgrading for Required Fire Suppression – While in negotiation for several years, the Water Utility appears headed toward an agreement with Tanner and Green Ditch Irrigation Companies to resolve the fire protection issues. The Water Utility is planning on issuing \$9.6 million in revenue bonds in 2007-08 to increase water volume and pressure by replacing small size waterlines in the Tanner and Green Ditch services area. Although not expected to be an issue for this budget year, the rate increase of 4% this year is anticipated to help pay for this obligation.
- Possible Loss of Existing Water Rights Contingent on the Department Developing New Wells – The Water Utility has access to water rights that are contingent on developing new wells by 2010. The Cost to drill and bring new wells on-line maybe nearly \$9 million. This amount is not currently budgeted in the next five year period. The Utility is asking the State for an extension of time to put this water to beneficial use.
- Rate Increase of 4% this Year with Small Increases for the Next Four Years – A total 23% increase in water rates is requested over the next five years to help pay for the County fire protection issue, help revive the Water Utility's infrastructure replacement program and to maintain adequate cash reserves.

Budget Year	Original Rate Increases	New Proposed Rate Increases
2006-2007	8%	4%
2007-2008	8%	4%
2008-2009	8%	5%
2009-2010	4%	5%
2010-2011	3%	5%
Total	31%	23%

Analysis of Estimated Revenue

An analysis of the estimated revenue contained in the Department's recommended Budget for the Water Fund is as follows.

Revenue	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Charges for services	\$45,215,257	\$47,023,867	\$ 1,808,610	4.00%
Interest	450,000	450,000	0	0.00%
Interfund charges	2,256,425	2,298,000	41,575	1.84%
Sale of used equipment	50,000	50,000	0	0.00%
Impact fees	1,000,000	1,000,000	0	0.00%
Contributions by Developers	855,000	855,000	0	0.00%
Bond proceeds	2,098,490	0	(2,098,490)	(100.00%)
Reserve Funds	13,158,310	(298,460)	(13,456,770)	(102.27%)
TOTAL	\$65,083,482	\$51,378,407	(\$13,705,075)	(21.06%)

Revenue from Charges for Services: The proposed budget includes the 4% rate increase in the amount of \$1.80 million.

Interest Income: No change over the last year is expected.

Interfund Charges and Other Reimbursements: The Water Utility processes bills and handles customer service complaints for the Sewer, Stormwater and the Refuse Fund. We expect only a slight upward change because of rising computer programming increases and postage.

Contributions by Developers: With recent professionally accepted accounting changes, all contributions by developers are now classified as non-operating revenue. It is anticipated that donation lines will remain relatively high as plan reviews stay at an all time high.

Impact Fees: Impact fees are expected to remain at the same level as the previous year.

Reserve Funds: A transfer to the reserve fund is expected this year as the capital improvements program will not require the normal transfer of reserve funds with the large reduction in infrastructure replacement.

Analysis of Proposed Expenditures

The expenditure budget for the Department is proposed to decrease by \$13,825,075 or 21.2% over the 2005 - 2006 budget. The proposed budget for fiscal year 2006 - 2007 by major category is as follows:

Major Expenditure Category	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Personal services	\$14,509,670	\$14,763,029	\$ 253,359	1.75%
Materials and supplies	2,370,779	2,122,553	(248,226)	(10.47%)
Charges for services	21,826,219	22,093,975	267,756	1.23%
Debt service	2,620,000	2,620,000	0	0.00%
Capital outlay	2,710,079	1,256,850	(1,453,229)	(53.62%)
Capital improvement program	21,046,735	8,522,000	(12,524,735)	(59.51%)
TOTAL	\$65,083,482	\$51,378,407	(\$13,705,075)	(21.06%)

Personal Services: The proposed budget includes \$253,000 for employee compensation adjustments. The average employee may receive a 2.5% increase. The budget proposes to eliminate 3.8 full time employees (FTE's). The savings amounts to about \$160,000, thus the increase of only 1.75%.

Materials & Supplies: The proposed budget for materials and supplies was significantly reduced by 10% but no reduction in service or quality is expected.

- Reductions are computers <\$41,500>, building maintenance <\$79,500>, small tools <\$78,000>, asphalt <\$40,000> and miscellaneous other of <\$9,226>.

Charges for Services: The Department proposes the following budget changes to the charges for service area as follows:

- Increase of \$ 611,000 for water purchases and treatment from the Metropolitan Water District. The District has raised the price of an acre foot of water by \$12.
- Decrease in the Payment in Lieu-of-Taxes to the City of <\$161,000>.
- Decrease of professional and technical services of <\$189,000>.
- Decrease in utility costs of <\$82,700> as our efficiency audits are showing improvements in the cost of our power usage.
- Decrease in our travel and training budget of <\$12,700>.
- Increase of data processing costs of \$30,500.
- Increase in fleet costs of only \$1,500 as the higher cost of fuel counter balanced a drop in repairs.
- Other various decreases of <\$46,844> and an increase of \$117,000 in water stock assessment.

Capital Outlay: The proposed budget for fiscal year 2006 - 2007 includes capital outlay for the replacement of vehicles and heavy equipment that has been greatly reduced from the previous year. Only vehicles that must be replaced have remained in the budget. Capital Outlay was reduced over 50% from the previous year's budget.

Capital Improvement Program: The Department's proposed budget for fiscal year 2006 - 2007 includes capital projects as follows:

Proposed Capital Improvement Program for Fiscal Year 2006-2007	
Type of Project	Budget Amount
Replacement of water lines and hydrants	\$2,650,000
Reservoirs	695,000
Treatment plants	1,307,000
Wells	0
Maintenance buildings	265,000
Water meter replacement	950,000
Meter change out program	500,000
Culverts, flumes & bridges	200,000
Water stock purchases	30,000
Land purchases	500,000
Landscaping – Conservation Projects	25,000
Service Line Replacement	900,000
Pumping Plant Upgrades	500,000
Total 2006-2007 Capital Improvement Program	\$8,522,000

The major change in capital is the very large reduction in general replacement of water lines compared to preceding years. Renovation of City Creek is continuing as the remodeling process will be completed next year. Service line and water meter replacement continues to move forward.

SEWER UTILITY ENTERPRISE FUND

SUMMARY OF MAJOR POLICY ISSUES

The Department's Recommended Budget for the Sewer Utility Fund for fiscal year 2006 - 2007 shows a decrease in all expenditures by \$12,644,806 or 34.45%.

The major policy issues reflected in the Department's Recommended Budget for the Sewer Fund for fiscal year 2006 -2007 is:

- Sewer Reclamation Plant to Complete \$25 million Upgrade – A sewer revenue bond was issued in 2003-04 fiscal year for upgrading the treatment plant. The four year upgrade should be finished during the recommended budget. The bond proceeds will pay for the construction of major improvements needed at the existing plant to handle the increase of organic loading.
- Land purchased needed for Bio-solid Waste Disposal – The Sewer Utility is requesting the ability to purchase a site to handle the treatment plants bio-solid waste by-products this year and into the future. Kennecott Copper has cancelled the current contract for waste disposal with the Sewer Utility. The Utility has current short-term options, but is looking for a long-term solution.
- Flat Sewer Revenue but no rate increases for Two Years – Higher rates still do not appear to yield the expected revenue as the customer usage is tied very closely with water usage. Although sewer revenues have not reached budgeted projections anticipated from the last five rate increases, another is not scheduled for two years.
- Change in Water Quality Issues – This budget does not include any funding for changes in water quality standards.

Analysis of Revenue

An analysis of the estimated revenue contained in the Mayor's Recommended Budget is as follows.

Revenue	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Sewer Services Fees	\$15,729,000	\$15,729,000	\$ 0	0.00%
Interest	300,000	200,000	(100,000)	(33.33%)
Permits	85,000	85,000	0	0.00%
Other	157,000	157,000	0	0.00%
Impact Fees	400,000	400,000	0	0.00%
Contribution by Developers	500,000	500,000	0	0.00%
Sale of Property	10,000	10,000	0	0.00%
Reserve Funds	19,520,445	6,975,639	(12,544,806)	(64.27%)
TOTAL	\$36,701,445	\$24,056,639	(\$12,644,806)	(34.45%)

Explanation of revenue

Sewer service fees: With no rate increase this year no growth in revenue is proposed.

Interest Income: Interest income is expected to decrease as bond money is reduced with the completed construction of capital projects.

Permit fees: No change.

Other income: No change.

Impact Fees: Expected to remain at the current levels.

Reserve Funds: Reserve funds of \$6,900,639 will be required to provide the additional financing gap often needed to assist with our capital funding. The utility has sufficient funds from the previous bond issue to balance the budget.

Analysis of Expenditures

The expenditure budget for the Department is proposed to decrease (\$12,719,806) or (34.7%) over the 2005 - 2006 budget. The proposed budget for fiscal year 2006

- 2007 by major category is as follows:

Major Expenditure Category	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Personal services	\$ 6,159,932	\$ 6,289,419	\$ 129,487	2.1%
Materials and supplies	1,376,875	1,371,660	(5,215)	(0.4%)
Charges for services	2,165,894	2,442,460	276,566	12.8%
Debt services	1,935,000	1,935,000	0	0.0%
Capital improvements	23,264,500	10,650,000	(12,614,500)	(54.2%)
Capital outlay	1,799,244	1,368,100	(431,144)	(23.97%)
TOTAL	\$36,701,445	\$24,056,639	(\$12,644,806)	(34.45%)

Personal Services: The proposed budget includes a projected 2.5% salary increase and a partial drop <.30> of an FTE saving \$13,800 of the \$129,000 increase.

Materials & Supplies: The proposed budget for materials and supplies decreased \$5,215 in an effort to budget only as needed.

Charges for Services: The services increased \$276,566 in the following areas. Department proposes the following budget changes to the charges and service area as follows:

- Increase of \$117,000 for professional and technical services for sludge management.
- Increase of \$25,000 for fleet fuel not offset by decreasing repair costs.
- Increase of over \$74,000 as we decrease capitalization of equipment and supplies as the extensive capital improvement renovations are winding down.
- Increase of \$60,000 for the cost of Utilities as the plant expansion becomes operational.

- Decrease of (\$25,000) for payment in administrative service fees which are based on use of other city resources.
- Increase of \$17,000 for Payment in Lieu of Taxes to the General Fund
- Increase of \$18,000 for data processing charges.
- Decrease of (\$9,434) for limits to travel and training budgets.

Debt Service: - The annual debt service is expected to be very close to last years budget with no change in acquired debt.

Capital Outlay: - The proposed capital outlay budget decreased \$431,144 as purchases of vehicles have been reduced to only necessary purchases and other items have received the same scrutiny.

Capital Improvements: - The Department's proposed capital budget for fiscal year 2006 – 2007 is half of the past year as the major treatment plant renovation is 80% completed. Lack of funds has also reduced the normal expected replacement of sewer or collection lines. The general category of capital projects for fiscal year 2006 – 2007 are as follows:

Type of Project	Budget Amount
Land	\$ 1,250,000
Maintenance and repair shops	\$ 690,000
Lift Stations	\$ 80,000
Treatment Plant	\$ 6,005,000
Collection Lines	\$ 2,550,000
Site Improvements	\$ 75,000
Total 2006 – 2007 Capital Improvement Program	\$ 10,650,000

STORMWATER UTILITY ENTERPRISE FUND

SUMMARY OF MAJOR BUDGET ISSUES

The recommended budget for the Stormwater Fund for fiscal year 2006 – 2007 decreases expenditures by (\$7,740,889) or 47.6% and reflects the completion of the 900 South Storm drain Line and a return to a normal capital improvement program.

- There are no major budget issues proposed for the Storm Drainage budget.

Analysis of Estimated Revenue

An analysis of the estimated revenue contained in the utility's recommended budget for the Stormwater Fund is as follows.

Revenue	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Operating Sales	\$ 5,245,000	\$5,245,000	\$ 0	0.00%
County Flood Reimbursement	200,000	0	(200,000)	(100.00%)
Interest	200,000	150,000	(50,000)	(25.00%)
Impact fees	200,000	200,000	0	0.00%
Contributions by Developers	516,000	516,000	0	0.00%
Other	10,000	10,000	0	0.00%
From (To) Reserves	9,903,537	2,412,648	(7,490,889)	(75.64%)
TOTAL	\$16,274,537	\$8,533,648	(\$ 7,740,889)	(47.6%)

Operating Sales: - Total sales remains fairly stable with little change in growth that would affect sales.

County Flood Reimbursement: - None anticipated this year.

Reserve Funds: - A transfer is needed from reserve funds to finance the capital improvement program. The funding returns to a pay as you go program.

Interest Income: A decrease of (\$50,000) as bond funds for 900 South become fully expended.

Impact Fees: Are expected to remain at about the same level as last year.

Contributions by Developers: No change is expected.

Other Fees: No change is expected.

Analysis by Proposed Expenditures

The expenditure budget for the Department is proposed to increase \$7,740,889 or 47.6% over the 2005-2006 budget. The proposed budget for fiscal year 2006 - 2007 by major category is as follows:

Major Expenditure Category	Amended 2005-2006	Proposed 2006-2007	Difference	Percent
Personal services	\$ 1,534,983	\$1,588,135	\$ 53,152	3.5%
Materials and supplies	126,000	104,050	(21,950)	(17.4%)
Charges for services	1,267,151	1,282,251	15,100	1.2%
Debt Service	600,000	600,000	0	0.0%
Capital improvements	12,159,745	4,512,212	(7,647,533)	(62.9%)
Capital equipment	586,658	447,000	(139,658)	(23.8%)
TOTAL	\$16,274,537	\$8,533,648	(\$7,740,889)	(47.6%)

Personal Services: The proposed budget includes a projected 2.5% salary increase and a partial drop <.20> of an FTE saving \$10,600 of the \$53,152 increase.

Materials & Supplies: The proposed budget for materials and supplies is decreasing by (\$21,950).

Charges & Services: This area is proposed to see very little change from the previous year but an increase of \$15,100. The following budget changes to the charges for service area as follows:

- Increase of \$11,000 for administrative fees
- Decrease in professional and Technical services of (\$15,000)
- Increase in Fleet Management costs by \$27,000 for fuel costs.
- Decrease (\$6,000) for payment in lieu of taxes to the General Fund.
- Increase of \$11,250 for City Data Processing costs.
- Decrease (\$11,000) in utility costs.
- Decrease in other costs of (\$2,150).

Debt Service: The amount of debt service will remain the same for several years.

Capital Equipment: The proposed capital equipment budget decreases 24% with slightly fewer vehicle replacements needed but still including a \$260,000 vector truck.

Capital Improvements: The proposed budget includes normal replacement of lift stations and older line infrastructure.

The Department's proposed budget for fiscal year 2006 – 2007 includes capital projects as follows:

Type of Project	Budget Amount
Lift Stations	\$ 1,470,000
Collection Lines	\$ 3,042,212
Total 2006 – 2007 Capital Improvement Program	\$ 4,512,212

PUBLIC UTILITIES DEPARTMENT
AREA WATER RATE COMPARISON - FEBRUARY, 2006

RANKING	CITY OR DISTRICT NAME	MONTHLY MINIMUM CHARGE	MINIMUM ALLOWANCE IN GALLONS	RATE OVER MINIMUM ALLOWANCE	PER GALLONS	MONTHLY FLUORIDE CHARGE	WINTER @ 7,480 GAL PER MONTH	SUMMER @ 25,432 GAL PER MONTH	TOTAL WINTER CHARGES*	TOTAL SUMMER CHARGES*	YEARLY TAX ON \$150,000 PROPERTY	TOTAL CHARGES
1	PARK CITY - GRADUATED RATES (1)	15.55	0	1.94 - 3.11	1,000		35.90	88.79	287.16	355.17		642.34
2	SOUTH JORDAN CITY - GRADUATED RATES (2)	25.53	0	1.26 - 1.42	1,000		34.95	60.04	279.64	240.17		519.81
3	DRAPER CITY	22.40	5,000	1.64 - 1.74	1,000		26.47	57.95	211.74	231.81		443.54
4	SANDY CITY - OUTSIDE OF CITY	24.12	8,000	1.15 - 2.10	1,000		24.12	60.73	192.96	242.91		435.87
5	MAGNA - GRADUATED RATES (3)	10.80	6,000	0.98 - 1.10	1,000	1.68	13.93	32.42	111.44	129.66	159.90	401.00
6	SALT LAKE CITY - OUTSIDE OF CITY	8.29	0	1.06 - 2.27	748		18.89	61.78	151.12	247.12		398.24
7	SANDY CITY - INSIDE OF CITY	16.39	8,000	1.05 - 1.91	1,000		16.39	49.69	131.12	198.74	32.85	362.71
8	KEARNS IMPROVEMENT DIST-GRADUATED RATES (4)	0.00	0	1.45 - 1.75	1,000		10.85	41.51	86.77	166.02	88.92	341.71
9	SALT LAKE CITY - INSIDE OF CITY	6.14	0	0.78 - 1.67	748		13.94	45.51	111.52	182.04	38.85	332.41
10	GRANGER - HUNTER IMPROVEMENT DISTRICT	14.50	10,000	1.45	1,000		14.50	36.88	116.00	147.51	56.70	320.21
11	CITY OF SOUTH SALT LAKE	9.24	5,000	1.82	1,000	2.00	15.75	48.43	126.03	193.70		319.73
12	WEST JORDAN CITY	13.90	0	0.85	1,000		20.26	35.52	162.06	142.07		304.13
13	RIVERTON CITY	17.36	10,000	1.25	1,000		17.36	36.65	138.88	146.60		285.48
14	MURRAY CITY	6.20	0	0.77 - 1.09	748		13.90	43.26	111.20	173.04		284.24
15	JVWCD	2.50	0	1.03 - 1.29	1,000		10.20	35.31	81.64	141.23	60.00	282.86
16	OGDEN CITY - GRADUATED RATES (5)	7.20	0	0.26 - 1.31	1,000		12.86	34.18	102.91	136.70		239.61
17	PLEASANT GROVE	6.20	3,000	1.26	1,000		11.84	34.46	94.76	137.86		232.62
18	TAYLORSVILLE/BENNION IMPROVEMENT DISTRICT	2.00	0	1.20	1,000		10.98	32.52	87.81	130.07	14.63	232.51
19	BOUNTIFUL CITY - RESIDENTIAL HIGH ELEVATION	7.88	5,000	1.00	1,000		10.36	28.31	82.88	113.25		196.13
20	PROVO	8.47	0	0.358 - 0.41	748		12.05	22.41	96.40	89.64		186.04
21	BOUNTIFUL CITY - RESIDENTIAL LOW ELEVATION	7.15	5,000	0.90	1,000		9.38	25.54	75.06	102.16		177.21
22	OREM	7.16	0	0.50	1,000		10.90	19.88	87.20	79.50		166.70
23	AMERICAN FORK	10.00	10,000	0.75	1,000		10.00	21.57	80.00	86.30		166.30

* BASED ON EIGHT MONTHS WINTER AND FOUR MONTHS SUMMER

(1) RATES ARE \$1.94/THOUSAND FOR 0-5,000 GALLONS, \$3.11/THOUSAND FOR 5,001-30,000 GAL IN SUMMER AND \$2.72/THOUSAND IN WINTER.

(2) RATES ARE \$1.26/THOUSAND FOR 0-10,000 GALLONS AND \$1.42/THOUSAND FOR 10,001-28,000 GAL

(3) RATES ARE \$10.80 FOR 0-6,000 GALLONS, \$0.98/THOUSAND FOR 6,001-18,000 GALLONS, & \$1.10/THOUSAND FOR 18,001-35,000 GALLONS

(4) RATES ARE \$1.45/THOUSAND FOR 0-10,000 GALLONS & \$1.75/THOUSAND FOR 10,001-30,000 GALLONS

(5) RATES ARE \$.26/THOUSAND FOR 0-3,000 GALLONS, \$1.09/THOUSAND FOR 3,001-10,000 GAL, \$1.20/THOUSAND FOR 10,001-25,000 GAL, & \$1.31/THOUSAND FOR 25,001-35,000 GALLONS

**GROUP A SYSTEMS WATER RATE COMPARISON
FROM 2004 RAFTELIS FINANCIAL CONSULTING GROUP
WATER RATE SURVEY**

SYSTEM	RATE *
DELAWARE COUNTY, PA	\$ 119.14
BRIDGEPORT, CT	\$ 96.14
SEATTLE, WA - JUN TO SEP	\$ 88.85
LAUREL, MD	\$ 84.42
CONTRA COSTA, CA	\$ 81.92
NEW ROCHELLE, NY	\$ 75.17
AUSTIN, TX - JUL TO OCT	\$ 73.96
AUSTIN, TX - NOV TO JUN	\$ 69.02
LOS ANGELES, CA	\$ 64.86
NASHVILLE, TN	\$ 63.36
SAN DIEGO, CA	\$ 60.80
KANSAS CITY, MO	\$ 59.64
RICHMOND, VA	\$ 58.64
PORTLAND, OR	\$ 57.56
HOUSTON, TX	\$ 57.13
BIRMINGHAM, AL	\$ 57.08
SEATTLE, WA - OCT TO MAY	\$ 57.05
SAN ANTONIO, TX	\$ 56.09
FORT WORTH, TX	\$ 53.35
GROUP A SYSTEMS AVERAGE	\$ 52.57
MIAMI, FL	\$ 52.42
RIVERSIDE COUNTY, CA	\$ 51.37
TUCSON, AZ	\$ 50.65
ALBUQUERQUE, NM	\$ 49.88
PHILADELPHIA, PA	\$ 49.84
CLEVELAND, OH	\$ 49.06
SAN FRANCISCO, CA	\$ 48.70
LOUISVILLE, MO	\$ 47.77
HONOLULU, HI	\$ 47.29
COLUMBUS, OH	\$ 46.32
PHOENIX, AZ - JUN TO SEP	\$ 46.26
OKLAHOMA CITY, OK	\$ 44.87
EL PASO, TX	\$ 44.13
TULSA, OK	\$ 42.90
CHARLOTTE, NC	\$ 42.05
NEW YORK, NY	\$ 40.50
MILWAUKEE, WI	\$ 40.22
CINCINNATI, OH	\$ 39.93
DENVER, CO - MAY TO OCT	\$ 39.67
PHOENIX, AZ - OCT TO MAY	\$ 38.70
SUFFOLK COUNTY, NY	\$ 34.66
ORLANDO, FL	\$ 33.80
DALLAS, TX	\$ 33.75
DENVER, CO - NOV TO APR	\$ 33.61
SALT LAKE CITY, UT - APR TO OCT	\$ 32.16
OMAHA, NE - MAY TO SEP	\$ 30.24
SALT LAKE CITY, UT - NOV TO MAR	\$ 27.22
SACRAMENTO, CA	\$ 23.76
OMAHA, NE - OCT TO APR	\$ 23.34
* Nonmanufacturing/Commercial based on 3,000 Cubic Feet (22,440 Gallons) Monthly.	

GROUP B SYSTEMS SEWER RATE COMPARISON
FROM 2004 RAFTELIS FINANCIAL CONSULTING GROUP
SEWER RATE SURVEY

SYSTEM	RATE *
SEATTLE, WA	\$ 55.31
ORANGE COUNTY, CA	\$ 37.67
RICHMOND, VA	\$ 36.18
PINELLAS COUNTY, FL	\$ 35.55
TACOMA, WA	\$ 33.74
MANATEE COUNTY, FL	\$ 32.51
FAYETTEVILLE, NC	\$ 32.38
GREENVILLE, SC	\$ 32.25
MOBILE, AL	\$ 30.95
ESCAMBIA COUNTY, FL	\$ 30.08
AKRON, OH	\$ 29.03
TALLAHASSEE, FL	\$ 28.45
DAYTON, OH	\$ 28.33
ANNE ARUNDEL COUNTY, MD	\$ 28.16
DURHAM, NC	\$ 27.80
HOLLYWOOD, FL	\$ 27.60
EVANSVILLE, NC	\$ 27.39
NAPERVILLE, IL	\$ 26.80
CHATTANOOGA, TN	\$ 26.52
BATON ROUGE, LA	\$ 25.24
BOISE, ID	\$ 24.67
AUGUSTA, GA	\$ 24.15
LAFAYETTE, LA	\$ 24.10
PLANO, TX	\$ 23.61
ORLANDO, FL	\$ 22.80
ARLINGTON, TX	\$ 22.55
RIVERSIDE, CA	\$ 21.97
ANCHORAGE, AK	\$ 21.83
GROUP B SYSTEMS AVERAGE	\$ 21.65
GREENSBORO, NC	\$ 21.00
CHESTERFIELD COUNTY, VA	\$ 20.61
GRAND RAPIDS, MI	\$ 20.26
ANN ARBOR, MI	\$ 20.25
HORRY COUNTY, SC	\$ 19.45
GARLAND, TX	\$ 19.29
OKLAHOMA CITY, OK	\$ 19.22
MIDWEST CITY, OK	\$ 19.15
ALBUQUERQUE, NM	\$ 19.10
ALLENTOWN, PA	\$ 18.87
PALM BEACH COUNTY, FL	\$ 18.40
COLUMBUS, GA	\$ 18.30
SANTA ANA, CA	\$ 18.02
SAVANNAH, GA	\$ 17.55
SPRINGFIELD, MO	\$ 17.04
DAVENPORT, IA	\$ 16.72
MADISON, WI	\$ 16.65
SCOTTSDALE, AZ	\$ 16.04
SAN BERNARDINO, CA	\$ 14.60
KALAMAZOO, MI	\$ 14.49
VIRGINIA BEACH, VA	\$ 14.34
WICHITA, KS	\$ 13.58
TAMPA, FL	\$ 13.50
CEDAR RAPIDS, IA	\$ 13.23
LINCOLN, NE	\$ 12.51
OAKLAND, CA	\$ 12.45
AMARILLO, TX	\$ 12.44
IRVING, TX	\$ 11.60
SALT LAKE CITY, UT	\$ 11.50
SACRAMENTO, CA	\$ 10.46
KANSAS CITY, KS	\$ 8.55
BUCKS COUNTY, PA	\$ 8.21
ROCKFORD, IL	\$ 4.16

* Residential based on 1,000 Cubic Feet (7,480 Gallons) Monthly.

Effect of Proposed 4% Rate Increase on Annual Water Bill

Account Type	ccf	Current Rates	Increase in Annual Bill
Small Residential -City	36	\$101.76	+ \$4.08
Small Residential – Cnty	36	\$137.64	+ \$5.40
Average Residential – City	203	\$277.33	+ \$10.97
Average Residential - Cnty	203	\$375.85	+ \$15.15
Large Residential - City	550	\$860.52	+ \$35.74
Large Residential - Cnty	550	\$1,171.11	+ \$44.69

Effect of Proposed 4% Rate Increase on Annual Water Bill

Account Type	ccf	Current Rates	Increase in Annual Bill
Condominium - City	12,686	\$15,638.19	+ \$626.72
Condominium - Cnty	12,686	\$21,241.94	+ \$839.40
Large Industrial - City	96,476	\$84,707.76	+ \$3,337.56
Large Industrial - Cnty	96,476	\$115,091.72	+ \$4,518.44
Park - City	129,870	\$159,999.51	+ \$6,668.96
Park - Cnty	129,870	\$217,340.34	+ \$9,273.92

**WATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2007-09**

SOURCES	ACTUAL 2004-2005	AMENDED BUDGET 2005-06	PROJECTED ACTUAL 2005-06	PROPOSED BUDGET 2006-07	FORECAST BUDGET 2007-08	FORECAST BUDGET 2008-09
REVENUES						
METERED SALES	\$40,883,000	\$45,215,257	\$45,215,257	\$47,023,867	\$48,176,822	\$49,821,263
INTEREST INCOME	802,547	450,000	450,000	450,000	450,000	450,000
OTHER REVENUES	2,461,778	2,256,425	2,256,425	2,298,000	2,298,000	2,298,000
TOTAL REVENUES	\$44,147,325	\$47,921,682	\$47,921,682	\$49,771,867	\$50,924,822	\$52,569,263
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	\$125,803	\$855,000	\$855,000	\$855,000	\$855,000	\$855,000
IMPACT FEES	1,236,855	1,000,000	1,000,000	1,000,000	500,000	500,000
OTHER SOURCES	223,310	50,000	50,000	50,000	50,000	50,000
BOND PROCEEDS	2,443,320	2,098,490	0	0	9,600,000	5,450,000
TOTAL OTHER SOURCES	\$4,029,288	\$4,003,490	\$1,905,000	\$1,905,000	\$11,005,000	\$6,855,000
TOTAL SOURCES	\$48,176,613	\$51,925,172	\$49,826,682	\$51,676,867	\$61,929,822	\$59,424,263
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$14,103,362	\$14,509,670	\$14,509,670	\$14,763,029	\$15,185,297	\$15,610,408
OPERATING & MAINTENANCE	1,977,046	2,370,779	2,370,779	2,122,553	2,156,424	2,199,538
TRAVEL & TRAINING	45,581	65,364	65,364	52,619	53,671	54,745
UTILITIES	1,610,170	1,907,363	1,907,363	1,824,609	1,861,101	1,898,323
PROF & CONTRACT SERVICES	1,825,996	2,357,700	2,357,700	2,168,801	2,212,178	2,256,421
DATA PROCESSING	447,807	435,500	435,500	466,000	475,320	484,826
FLEET MAINTENANCE	858,566	860,000	860,000	861,570	878,801	896,377
ADMINISTRATIVE SERVICE FEE	534,568	660,000	660,000	660,000	673,200	686,664
PAYMENT IN LIEU OF TAXES	294,334	423,900	423,900	262,850	268,107	273,469
METRO. WATER PURCH & TREAT	5,867,733	7,661,000	7,661,000	8,272,000	9,064,000	9,942,755
METRO ASSESSMENT (CAPITAL)	3,510,946	7,021,892	7,021,892	7,021,892	7,021,892	7,021,892
OTHER CHARGES AND SERVICES	603,264	433,500	433,500	503,634	513,707	523,981
TOTAL EXPENDITURES	\$31,679,373	\$38,706,668	\$38,706,668	\$38,979,557	\$40,363,699	\$41,849,399
OTHER USES						
CAPITAL OUTLAY	\$1,458,410	\$2,710,079	\$1,726,779	\$1,256,850	\$1,804,000	\$1,763,000
CAPITAL IMPROVEMENT BUDGET	14,152,147	21,046,735	17,347,735	8,522,000	14,679,175	11,735,000
DEBT SERVICES	4,676,828	2,620,000	2,620,000	2,620,000	3,580,000	4,065,000
TOTAL OTHER USES	\$20,287,385	\$26,376,814	\$21,694,514	\$12,398,850	\$20,063,175	\$17,563,000
TOTAL USES	\$51,966,758	\$65,083,482	\$60,401,182	\$51,378,407	\$60,426,874	\$59,412,399
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES						
	(\$3,790,145)	(\$13,158,310)	(\$10,574,500)	\$298,460	\$1,502,948	\$11,864
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$22,879,311	\$19,089,166	\$19,089,166	\$8,514,666	\$8,813,126	\$10,316,074
ENDING JUNE 30	\$19,089,166	\$5,930,856	\$8,514,666	\$8,813,126	\$10,316,074	\$10,327,938
Cash Reserve Ratio			22%	23%	26%	25%
Operating cash balance is defined as total cash less restricted amounts for bond covenants and outstanding accounts payable.						
Metropolitan water rates per acre ft.	\$150	\$163	\$163	\$175	\$188	\$200

WATER UTILITY
CASH FLOW

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3/10/2006

	ACTUAL YEAR 2000-2001	ACTUAL YEAR 2001-2002	ACTUAL YEAR 2002-2003	ACTUAL YEAR 2003-2004	ACTUAL YEAR 2004-2005	CURRENT YEAR 2005-2006	BUDGET YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011
WATER SALES	39,721,723	41,144,264	38,716,823	43,532,183	41,748,982	45,215,257	47,023,867	48,176,822	49,821,263	51,509,706	53,242,441
OTHER INCOME	1,477,971	1,498,938	1,461,673	1,614,519	1,595,795	2,256,425	2,298,000	2,298,000	2,298,000	2,298,000	2,298,000
INTEREST INCOME	2,393,698	830,302	606,873	604,279	802,547	450,000	450,000	450,000	450,000	450,000	450,000
OPERATING INCOME	43,593,392	43,473,504	40,785,369	45,750,981	44,147,324	47,921,682	49,771,867	50,924,822	52,569,263	54,257,706	55,990,441
METROPOLITAN WATER ACCESSMENT					-3,510,946	-7,021,892	-7,021,892	-7,021,892	-7,021,892	-7,021,892	-7,021,892
METROPOLITAN WATER PURCHASES	-5,347,419	-7,648,516	-7,211,405	-7,478,362	-5,867,733	-7,661,000	-8,272,000	-9,064,000	-9,942,755	-10,529,517	-10,845,403
OPERATING EXPENDITURES	-19,284,121	-21,094,090	-20,934,517	-21,675,918	-22,300,692	-24,023,776	-23,685,665	-24,277,807	-24,884,752	-25,506,871	-26,144,542
NET INCOME EXCLUDING DEP.	18,961,852	14,730,898	12,639,447	16,596,701	12,467,953	9,215,014	10,792,310	10,561,123	10,719,864	11,199,427	11,978,603
OTHER RECEIPTS / BOND PROCEEDS					2,103,355		0	9,600,000	5,450,000	0	0
IMPACT FEES	1,038,540	841,923	586,173	902,271	1,236,855	1,000,000	1,000,000	500,000	500,000	500,000	500,000
OTHER CONTRIBUTIONS	1,952,318	993,197	1,994,650	3,753,363	689,078	905,000	905,000	905,000	905,000	905,000	905,000
CAPITAL OUTLAY	-1,437,941	-1,257,356	-542,283	-1,102,765	-1,458,410	-1,726,779	-1,256,850	-1,804,000	-1,763,000	-1,700,000	-1,505,000
WATERSHED PURCHASES	-272,071	-2,170,851	-58,058	-440,005	0	-500,000	-500,000	-500,000	-500,000	-500,000	-500,000
DEBT SERVICE	-4,528,598	-4,665,794	-4,669,866	-4,762,620	-4,676,828	-2,620,000	-2,620,000	-2,620,000	-2,620,000	-2,620,000	-2,619,999
DEBT SERVICE (NEW)	0	0	0	0	0	0	0	-960,000	-1,445,000	-1,445,000	-1,445,000
OTHER INCOME & EXPENSE	-3,247,752	-6,258,881	-2,689,384	-1,649,756	-2,105,950	-2,941,779	-2,471,850	5,121,000	527,000	-4,860,000	-4,664,999
AVAILABLE FOR CAPITAL	15,714,100	8,472,017	9,950,063	14,946,945	10,362,003	6,273,235	8,320,460	15,682,123	11,246,864	6,339,427	7,313,604
CAPITAL IMPROVEMENTS	-8,728,690	-12,143,083	-11,563,358	-13,898,448	-14,152,148	-16,847,735	-8,022,000	-14,179,175	-11,235,000	-9,635,000	-7,910,001
CASH INCREASE/(DECREASE)	6,985,410	-3,671,066	-1,613,295	1,048,497	-3,790,145	-10,574,500	298,460	1,502,948	11,864	-3,295,573	-596,397
BEGINING CASH BALANCE	20,129,765	27,115,175	23,444,109	21,830,814	22,879,311	19,089,166	8,514,666	8,813,126	10,316,075	10,327,939	7,032,366
CASH INCREASE/(DECREASE)	6,985,410	-3,671,066	-1,613,295	1,048,497	-3,790,145	-10,574,500	298,460	1,502,948	11,864	-3,295,573	-596,397
ENDING BALANCES	27,115,175	23,444,109	21,830,814	22,879,311	19,089,166	8,514,666	8,813,126	10,316,075	10,327,939	7,032,366	6,435,969
WATER DEBT SERVICE COVERAGE	4.19	3.16	2.71	3.48	2.67	3.52	4.12	2.95	2.64	2.76	2.95
RATE CHANGE	7.00%	7.00%	4.00%	3.00%	3.00%	6.00%	4.00%	4.00%	5.00%	5.00%	5.00%
ANNUAL RESIDENTIAL WATER BILL (1997-\$180.00)	\$258.32	\$276.40	\$287.46	\$296.08	\$304.96	\$323.26	\$336.19	\$349.64	\$367.12	\$385.48	\$404.75
Cash Reserve Ratio	110.08%	81.57%	77.56%	78.48%	60.26%	22.00%	22.61%	25.56%	24.68%	16.33%	14.62%
Metropolitan water rate	105.00	125.00	150.00	150.00	150.00	163.00	175.00	188.00	200.00	213.00	219.00
Metropolitan water purchases in acre feet	49,200.00	45,000.00	45,550.00	60,333.00	46,500.00	47,000.00	47,269.00	48,213.00	49,659.00	49,434.00	49,522.00
Water Supplied in Million Gallons	35,830.00	34,072.00	30,078.80	31,149.00	28,774.00	30,215.00	30,215.00	30,215.00	30,215.00	30,215.00	30,215.00
Revenue per million gallons	1,108.62	1,207.57	1,287.18	1,397.55	1,450.93	1,496.45	1,556.31	1,594.47	1,648.89	1,704.77	1,762.12
Actual Revenue Change		3.581267%	-5.899828%	12.437384%	-4.096282%	8.302658%	4.000000%	2.451850%	3.413345%	3.389001%	3.363899%
Restricted Cash Balance											
Bond Proceeds					2,103,355.00	0.00	0.00	0.00		0.00	
Impact Fees					3,165,346.00	2,415,346.00	1,915,346.00	1,915,346.00	1,415,346.00	1,415,346.00	1,415,346.00
Watershed Fund					570,202.29	570,202.29	570,202.29	570,202.29	570,202.29	570,202.29	570,202.29
Total Restricted Cash					5,838,903.29	2,985,548.29	2,485,548.29	2,485,548.29	1,985,548.29	1,985,548.29	1,985,548.29
Cash Balance - less restricted cash					13,250,262.71	5,529,117.71	6,327,577.99	7,830,526.34	8,342,390.62	5,046,817.25	4,450,420.44

Salt Lake City Corporation
Department of Public Utilities

2/22/2008

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Salt Lake City Corporation
Department of Public Utilities
WATER CAPITAL IMPROVEMENT PROJECTS
SIX YEAR PROPOSAL
2005 thru 2010

Last Update
2/22/2006

COST CENTER	PROJECT NUMBER	DESCRIPTION	Growth %	FEET OF PIPE	FISCAL YR 2005-06	FISCAL YR 2006-07	YEAR 2007-2008	YEAR 2008-2009	YEAR 2009-2010	YEAR 2010-2011	YEAR 2011-2012	PROJECTS DELAYED
01301	51341654	LITTLE WILLOW PUMP STATION - NEW BOOSTER PUMP	100%									
01301		PUMPS & MOTOR 4500 SO PUMP STATION	100%									
01301		SOFT START MOTOR STARTER BONNEVILLE PUMP STATION	50%									
01301		PUMP BONNEVILLE PUMP STATION	100%									
01301		VICTORY ROAD	20%	BOND				500,000	1,000,000			500,000
01301		UPPER BOUNDARY SPRINGS										
01301		NORTH BENCH PUMP STATION	50%	BOND	100,000			900,000				
01301	51341672	MOTOR & PUMP 7800 SO PUMP STATION	20%									
01301	513416310	MOTOR & PUMP 3900 SO PUMP STATION	20%									
01301	51391672	V.F.D. FOR 7800 SO PUMP STATION	20%									
		7800 SOUTH PUMP STATION		IMPACT FEES				500,000				
		7200 SOUTH PUMP STATION		IMPACT FEES		500,000						
01301		REPLACE POWER TRANSFORMER EAST BENCH PUMP STATION					30,000					
01301		PUMPS & MOTOR BIRCH DR PUMP STATION	20%				16,000					
01301		MOTOR RESEARCH PARK PUMP STATION	100%				12,000					
01301		UPGRADE BUILDING STRUCTURES - ONE PER YEAR					100,000	100,000	100,000	100,000	100,000	
01301	51341635	AUTOMATIC GRATE CLEANING SYSTEM FOR PUMP STATION INTAKE - 6200 South			100,000							
					200,000	500,000	158,000	2,000,000	1,100,000	100,000	100,000	
51-01301-	2730.02	CULVERTS FLUMES & BRIDGES - WIP 51-01301-2773.10										
00201		REPAIR OF BC AND LC FLUMES			20,000							
00101		EAST JORDON EXT. BOX FLUME FROM CAHOON TO WALKER DIVERSIONS			10,000							
00101		9400 S BRIDGE		BOND				200,000				
		DAWN DRIVE CANAL REPLACEMENT			200,000	200,000						
00101		REPLACEMENT LINER FOR CANAL - ALTA VIEW ESTATES							20,000			
00101		MEASURING DEVICES FOR JSL AND EJ CANALS								70,000		
00101	5129199	VARIOUS LOCATIONS					50,000	50,000	50,000	50,000	50,000	
00101		10TH EAST 1388 SOUTH TO 1462 SOUTH										
					230,000	200,000	50,000	250,000	70,000	120,000	50,000	
51-01301-	2730.04	DEEP PUMP WELLS - WIP 51 01301-2773.10										
01301	5132235	MICK RILEY & PIPELINES										4,000,000
01301	5132241	RED BUTTE	100%									1,200,000
01301		600 EAST										1,000,000
01301		NEW WELL TO COVER 10 CFS WATER RIGHTS	100%									1,000,000
01301		VARIABLE SPEED DRIVES IN ALL WELLS										500,000
01301		6200 SOUTH REHAB										200,000
01301	5132240	3900 SOUTH HIGHLAND DRIVE	100%									1,000,000
01301		SUGAR HOUSE WELL - UPGRADE AND TREATMENT SYSTEM										1,000,000
01301		FONTAINE BLEU WELL										
01301		DIAGONAL WELL										
01301		V.F.D. WALKER LANE WELL			44,000							
01301		RECONDITION FONTAINE BLEU WELL			26,000							
01301	51341671512	7000 SOUTH PUMP STATION	10%									
01301	51341652	4500 SOUTH PUMP STATION	10%									
01301		UPGRADE BUILDING STRUCTURES - ONE PER YEAR					100,000	100,000	100,000	100,000	100,000	
01301	51322312	500 SOUTH WELL										
					70,000	0	100,000	100,000	100,000	100,000	100,000	9,900,000
51-01301-	2730.06	STORAGE RESERVOIRS - WIP 51-01301-2773.10										
01301	5134452	LAKE MARY'S DAM				50,000						
01301	5134455	RED PINE DAM										
01201		SECURITY CAMERA FOR DOCS AND GATE				50,000						
01301	5124471	MT. DELL DAM										
					0	100,000	0	0	0	0	0	
51-01301-	2730.07	DISTRIBUTION RESERVOIRS - WIP 51-01301-2773.10										
01301	5134424	MILITARY RESERVOIR										3,000,000
		BASKIN - EXTENSIVE COATING FAILURE ON BEAMS				200,000						
		EAST BENCH #1 EAST - URETHANE FOAM ROOF REPAIRS & JOINT				35,000						
		EAST BENCH #2 WEST - URETHANE FOAM ROOF REPAIRS & JOINT				35,000						
		MOUNT OLYMPUS, EAST - FULL INTERIOR PAINTING & STRUCTURE				175,000						
		EASTWOOD RESERVOIR				160,000						
01301	51344122	1300 EAST REPLACEMENT & DEMO										5,000,000
01301		PLEASANT VALLEY DEMO										
01301		MISCELLANEOUS REPAIRS					50,000	50,000	50,000	50,000	50,000	
01301	5134454	4500 SOUTH 2700 EAST RESERVOIR	20%									5,000,000
02501		VICTORY RD RESERVOIR ELEC ACTUATOR										14,000
					0	595,000	50,000	50,000	50,000	50,000	50,000	
51-01301-	2730.08	DISTRIBUTION MAINS & HYDRANTS - WIP 5101301-2773.10										
		CED DRIVEN PROJECTS										
01301	513504757	SOUTH TEMPLE - MAIN STREET TO VIRGINIA STREET (1345 E) (CED JOB NO. 102010)			21,600							
01301	513504773	MAJOR STREET			3,500							

Salt Lake City Corporation
Department of Public Utilities
WATER CAPITAL IMPROVEMENT PROJECTS
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01301	513504756	500 EAST - 1300 SOUTH TO 2100 SOUTH (CED JOB NO. 102038)		5,940		300,000						
01301		INTERMODAL HUB - 600 WEST 200 SOUTH		600								
01301		1300 SOUTH - GLENDALE DRIVE (1350 W) TO APPROX. 1380 WEST			100,000	100,000	100,000	400,000	400,000	400,000	400,000	
01301		VARIOUS PROJECTS			100,000	400,000	100,000	400,000	400,000	400,000	400,000	
WATER MAIN MISCELLANEOUS PROJECTS												
01301	513800010	NEW MAINLINE VALVES - COUNTY			50,000	50,000	65,000	65,000	65,000	65,000	65,000	
01301	51400007	WATER MAIN REPLACEMENTS			100,000	100,000	100,000	100,000	100,000	100,000	100,000	
01301	51400007	DONATED LINES			100,000	100,000	100,000	100,000	100,000	100,000	100,000	
01301	51380009	NEW MAINLINE VALVES - CITY			100,000	100,000	125,000	125,000	125,000	125,000	125,000	
01301	51370009	FIRE HYDRANT REPLACEMENTS			200,000	200,000	250,000	250,000	250,000	250,000	250,000	
01301		REGULATOR REPLACEMENT			100,000	100,000	100,000	100,000	100,000	100,000	100,000	
01301		6400 SOUTH REGULATOR REPLACEMENT					50,000					
01301		CONTRIBUTIONS BY DEVELOPERS			500,000	500,000	500,000	500,000	500,000	500,000	500,000	
					1,150,000	1,150,000	1,290,000	1,240,000	1,240,000	1,240,000	1,240,000	
51-01301- 2730.08 WATER MAIN REPLACEMENTS												
01301	513504837	G4-4 1600 SOUTH - APPROX. 338 WEST TO APPROX. 390 WEST		720	70,000							
01301	513504839	G4-4 1700 SOUTH - 300 WEST TO APPROX. 400 WEST		720	70,000							
01301	513504840	G4-4 200 SOUTH - ORANGE STREET (1900W) TO REDWOOD ROAD (1700 W)		1,130	70,000							
01301	513301655	4500 SOUTH - 2700 EAST TO HIGHLAND DRIVE			50,000							
01301	513504825	SHERWOOD DRIVE (1320 S) - DOVER ROAD (2540 E) TO ROXBURY ROAD (2640 E)		1,550	130,000							
01301	513504907	EMERY STREET (1170 W) - CALIFORNIA AVENUE (1330 S) TO UTAHNA STREET (1165 W)		1,160	18,000							
01301	513301773	EASTCLIFF DRIVE (4395 S) - FORTUNA WAY (3605 E) TO END OF EASTCLIFF CIRCLE		950	127,000							
01301	513301874	6330 SOUTH - 2200 EAST TO 2300 EAST		863	97,000							
01301	513301875	SANDPIPER WAY (1370 E) - 1390 EAST TO SPRING LANE (5150 S)		909	110,000							
01301	513301876	SPRING LANE DRIVE (5155 S) - SADDLEBACK DRIVE (1605 E) TO GUERENE DRIVE (1650 E)		683	110,000							
01301	513301877	SOUTH MOORE DRIVE (5090 S) - WEST MOORE ROAD (1725 E) TO MOORE MONT DRIVE (182		780	110,000							
01301		REDWOOD ROAD (1700 W) - 500 SOUTH TO DALTON AVENUE (1050 S)		4,575	485,000							
01301		UPPER ROAD FROM NORTH BENCH PS TO NORTH BENCH		1,850	195,000							
01301		11TH AVENUE CONNECTION TO HUNTSMAN RESEARCH		4,000	420,000							
01301		CONNECTION TO WDS AT HUNTSMAN RESEARCH (W/ PRV)		300	80,000							
01301		ELEVENTH AVENUE - "B" STREET TO "D" STREET		850	80,750							
01301		NINTH AVENUE - "B" STREET TO "D" STREET		850	80,750							
01301		EIGHTH AVENUE - "B" STREET TO "C" STREET		400	38,000							
01301	513504833	G4-2 900 WEST - 1300 SOUTH TO CALIFORNIA AVENUE		335	21,755							
01301		G4-2 1000 WEST - APPROX. 2615 SOUTH TO 2660 SOUTH (?)		310	20,150							
01301	513504734	G4-3 1200 EAST - MILTON AVENUE (1595 S) TO LOGAN AVENUE (1610 S)		595	38,675							
01301	513504850	G4-4 300 WEST - 1300 SOUTH TO 1500 SOUTH		1,600	104,000							
01301	513504841	G4-4 400 SOUTH - EMERY STREET (1170 W) TO 1150 WEST		174	11,310							
01301	513504846	G4-6 300 WEST - 500 NORTH TO 600 NORTH		815	74,000							
01301	513504847	G4-6 500 WEST - 450 NORTH TO 500 NORTH		460	42,000							
01301	513504748	G4-6 600 WEST - APPROX. 14 SOUTH TO APPROX. 68 NORTH		683	62,000							
01301	513504849	G4-6 200 NORTH - 400 WEST TO 500 WEST		855	86,000							
01301	513504843	G4-5 REDWOOD (1700 W) - 300 SOUTH TO 400 SOUTH (WEST SIDE 12")		768	49,920							
01301	513301529	300 EAST - 3300 SOUTH TO 3900 SOUTH		40	168,205							
01301		"C" STREET - EIGHT TO NINTH AVENUE		440	43,220							
01301		PALISADE AND WASATCH BLVD			22,000							
01301		CLAYBOURNE AVE BETWEEN MELBOURNE ST AND 2000 EAST			110,000							
01301		300 NORTH QUINCE ST TO MAIN STREET			43,000							
01301		2400 SOUTH ABOVE LAKE LINE DRIVE			50,000							
		LAKELINE DRIVE			103,000							
		BROADMOOR			37,000							
		BELAIRE			131,000							
				19,900								
01301		NORTH HILLS DR (780 N) - "I" ST TO APPROX. 585 E / "I" ST - NORTH HILLS DR TO NORTH CRE		950			90250					
01301		SIXTEENTH AVENUE (820 N) - "J" STREET TO LITTLE VALLEY ROAD (860 E)		1,780			169100					
01301	513504708	17TH AVENUE (850 N) - HILLTOP ROAD (645 E) TO LITTLE VALLEY ROAD (860 E)		2,190			208050					
01301		DESOTO STREET (45 E) - ZANE AVENUE (530 N) NORTH TO THE END		1,385			131575					
01301		COLUMBUS STREET (1 E) - GIRARD AVENUE (540 N) NORTH TO THE END		1,100			104500					
01301		CUMORAH DRIVE (4420 S) - ABINADI ROAD (4160 E) TO HELAMAN CIRCLE (4430 S)		560			53200					
01301		GILEAD WAY (4460 S) - ZARAHEMLA DRIVE (4215 E) TO END OF STREET		1,420			134900					
01301		ZARAHEMLA DRIVE (4215 S) - CUMORAH DRIVE (4420 E) TO 4490 S)		950			90250					
01301	513301880	SANTA ROSA AVENUE (3325 S) - SANTA ROSA DRIVE (3275 E) TO EL SERRITO DRIVE (3425 E		980			93100					
01301	513301881	LOS ALTOS STREET (3370 E) - SANTA ROSA AVENUE (3325 S) TO DEL VERDE AVENUE (3410		740			70300					
01301	513301882	PLAZA WAY (3320 E) - SANTA ROSA AVENUE (3325 S) TO APPROX. 3382 SOUTH		500			47500					
01301		MONZA DRIVE (3680 S) - WASATCH BOULEVARD (3565 E) TO MILLCREST ROAD (3500 E)		510			48450					
				13,065			1241175					
FUTURE PROJECTS												
01301		NORTH HILLS DR (780 N) - "I" ST TO APPROX. 585 E / "I" ST - NORTH HILLS DR TO NORTH CRE		950								
01301		NORTHMONT WAY (900 N) - APPROX. 442 EAST TO 521 EAST (AT VALVES)		815								
01301		"I" STREET (600 E) - ALOHA AVENUE (710 N) TO THIRTEENTH AVENUE (650 N)		570								
01301		NORTHCREST DRIVE (815 N) - ALOHA STREET (710 N) TO TERRACE HILLS DRIVE (950 E)		1,990								
01301		EIGHTEENTH AVENUE (900 N) - "J" STREET (730 E) TO LITTLE VALLEY ROAD (860 E)		1,890								

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COST CENTER	PROJECT NUMBER	DESCRIPTION	Growth %	FEET OF PIPE	FISCAL YR 2005-06	FISCAL YR 2006-07	YEAR 2007-2008	YEAR 2008-2009	YEAR 2009-2010	YEAR 2010-2011	YEAR 2011-2012	PROJECTS DELAYED
01301		"G" STREET (500 E) - THIRTEENTH AVENUE (650 N) TO FOURTEENTH AVENUE (700 N)		333								
01301		11TH AVENUE (550 N) - "B" STREET TO "D" STREET		825								
01301		MACINTOSH LANE (7335 S) - WINESAP ROAD (7330 S) TO RACQUET CLUB DRIVE (3665 E)		1750								
01301		WATERMILL WAY (3230 E) - HOLLY HOCK HILL (7180 S) TO END OF WATERMILL CIRCLE		690								
01301		2930 EAST/2955 EAST - FORT UNION BOULEVARD (7000 S) TO 7230 SOUTH		1530								
01301		JONATHON DRIVE (7310 S) - PIPPIN DRIVE (3570 E) TO WINESAP ROAD (7330 S)		770								
01301		HOLLY HOCK AVENUE (7180 S) - SAGEBRUSH WAY (3165 E) TO WATERMILL WAY (3230 E)		570								
01301		SUNDRIFT CIRCLE (7230 S) - 2890 EAST TO END OF THE CIRCLE		800								
01301		3050 EAST - FORT UNION BOULEVARD (7000 S) TO 7070 SOUTH		380								
01301		NUTMEG STREET (7145 S) - NUTREE DRIVE (3325 E) TO PINE CONE STREET (3250 E)		445								
				14,308								
01301		DEARBORN STREET (1460 E) - PARKWAY AVENUE (2455 S) TO STRATFORD AVENUE (2560 S)		1,020								
01301		BEVERLY STREET (1380 E) - STRATFORD AVENUE (2560 E) TO 2700 SOUTH		1,020								
01301		CHADWICK STREET (1420 E) - PARKWAY AVENUE (2455 S) TO STRATFORD AVENUE (2560 S)		1,010								
01301		APOLLO DRIVE (4135 S) 4100 SOUTH - WASATCH BOULEVARD (3565 E) TO JUPITER DRIVE (3		1380								
01301		4135 SOUTH/SHANNA STREET - 2700 EAST TO 4140 SOUTH		1200								
01301		OLYMPUS DRIVE (4155 S) - CORAL STREET (2600 E) TO 2700 EAST		660								
01301		ACHILLES DRIVE (3565 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		750								
01301		DIANA WAY (3535 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		810								
01301		CUMMINGS ROAD (3450 S) - EL SERRITO DRIVE (3425 E) TO VIRGINIA STREET (3470 E)		495								
01301		VIRGINIA STREET (3470 E) - CUMMINGS ROAD (3450 S) TO MILLCREEK CANYON ROAD (3500		690								
01301		MARS WAY (3610 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		610								
01301		LAURELCREST STREET (3185 E) - CRAIG DRIVE (3640 S) TO UPLAND DRIVE (3760 S)		1100								
01301		3100 EAST - UPLAND DRIVE (3760 S) TO DEL MAR DRIVE (3825 S)		575								
01301		3075 EAST - 3900 SOUTH TO 3960 SOUTH		500								
01301		3960 SOUTH - 3030 EAST T 3075 EAST		320								
01301		3030 EAST - 3960 SOUTH TO THE END OF THE STREET		210								
01301		LISA DRIVE (3215 E) - DELSA DRIVE (3990 S) TO OLYMPIC WAY (3250 E)		960								
01301		OLYMPIC WAY (3250 E) - SPLENDER WAY (3315 E) TO HAMPTON COURT (4060 S)		610								
				13,920								
01301		VIRGINIA STREET (1345 E) - CRESTLINE CIRCLE (350 N) TO FIFTH AVENUE (250 N)		720								
01301		U OF U - 22* WSP IN FRONT OF OSBORNE HALL NORTH THROUGH PARKING LOT		400								
01301		WANDA WAY (4475 S) - PEACH STREET (2810 E) TO THE END OF THE STREET		1520								
01301		APPLE BLOSSOM LANE - 2760 EAST TO PEACH STREET) 2810 E		960								
01301		ENCHANTED HILLS DRIVE (7510 S) - MAGIC HILLS DRIVE (3450 E) WEST TO END OF THE MA		1700								
01301		MOUNTAIN ESTATES DRIVE (3355 E) - BENGAL BOULEVARD (7800 S) TO 7635 SOUTH		1100								
01301		7590 SOUTH - 3395 EAST TO 3500 EAST		710								
01301		COUNTRY MANOR ROAD (7620 S) - 3500 EAST TO COUNTRY HOLLOW DRIVE (7510 S)		1160								
01301		BISCAYNE DRIVE (2975 E) - BENGAL BOULEVARD (7800 S) TO OAKVIEW CIRCLE (7725 S)		620								
01301		AVONDALE DRIVE (3700 E) - 7650 SOUTH TO APPROX. 3623 EAST (END OF EXTENSION)		890								
01301		EASTCLIFF DRIVE (4395 S) - FORTUNA DRIVE (4725 S) TO CREST OAK DRIVE (3680 E)		510								
01301		CREST OAK DRIVE (3680 E) - BROCKBANK DRIVE (4435 S) TO EAST CLIFF DRIVE (4395 S)		650								
01301		PIN OAK (3680 E) - OAKVIEW DRIVE (4275 S) TO SPRUCE DRIVE (4360 S)		610								
01301		PARK HILL DRIVE (3565 E) - EASTOAKS DRIVE (4450 S) TO FORTUNA WAY (4725 S)		380								
01301		FORTUNA WAY (4725 S) - PARK HILL DRIVE (3565 E) TO BROCKBANK DRIVE (3560 E)		1210								
01301				13,140								
01301		FOOTHILL DRIVE (2100 E) - 900 SOUTH TO 1300 SOUTH		780								
01301		EVERGREEN AVENUE (3435 S) - 3170 EAST TO 2890 EAST		1750								
01301		3175 EAST - 3300 SOUTH TO CELESTE WAY (3370 S)		540								
01301		CELESTE WAY (3370 S) - 3175 EAST TO EVERGREEN AVENUE (3435 S)		1020								
01301		DEL VERDE AVENUE (3410 S) - TERRACE VIEW DRIVE TO EVERGREEN AVENUE (3435 S)		475								
01301		3170 EAST - EVERGREEN AVENUE (3435 S) TO MILLCREEK CANYON ROAD (3500 S)		835								
01301		3125 EAST - EVERGREEN AVENUE (3435 S) TO END OF THE STREET		540								
01301		BARBEY DRIVE (2800 S) - 2570 EAST TO 2700 EAST		1030								
01301		WAINWRIGHT ROAD (2605 E) - BARBEY DRIVE (2800 S) TO 2900 SOUTH		960								
01301		DEVEREAUX WAY (2550 E) - WAINWRIGHT ROAD (2605 S) TO 2900 SOUTH		790								
01301		2570 EAST - HERITAGE WAY (2760 S) TO BARBEY DRIVE (2800 S)		300								
01301		2900 SOUTH - DEVEREAUX WAY (2550 E) TO 2700 EAST		720								
01301		2880 SOUTH - 2870 EAST TO APPROX. 2730 EAST/SOUTH TO LOUISE AVENUE (2020 S)		1250								
01301		2960/2965 SOUTH - 2790 EAST TO GRACE STREET (3100 E)		2100								
01301		CANYON VIEW DRIVE (3040 S) 3005 SOUTH - 2700 EAST TO 2900 EAST		1600								
				14,690								
01301		200 EAST - 400 SOUTH TO 500 SOUTH (EAST SIDE)		665								
01301		MICHIGAN AVENUE (980 S) - 1300 EAST TO 1500 EAST		1,635								
01301		ZENITH AVENUE (2910 S) - 800 EAST TO 900 EAST		760								
01301		HIDDEN OAKS DRIVE (3370 E) - RUSSELL PARK DRIVE (8850 S) NORTH TO THE EN OF THE S		1260								
01301		GRAND OAK DRIVE (3485 E) - RUSSELL PARK ROAD (8850 S) TO APPROX. 8715 SOUTH		810								
01301		SUPERNAL WAY (3615 E) - TOP OF THE WORLD DRIVE (3675 E) TO LORA LEE CIRCLE (8340 S		810								
01301		2500 EAST - CHALET ROAD (8030 S) TO 8200 SOUTH		1340								
01301		CREEK ROAD (8200 S) - 2500 EAST TO ROYAL LANE (2400 E)		620								
				7,900								
01301		MASTER PLAN PROJECTS										
01301		5600 WEST - 1200 SOUTH TO 2100 SOUTH (36")		7,300								
01301		AIRPORT 24" LOOP - 2200 WEST TO 2300 NORTH, 2300 NORTH BACK TO AIRPORT (24")		25,000								
01301		LOWER PARLEY'S CONDUIT - PARLEY'S WAY TO APPROX. 1300 SOUTH (SLIP P	20%	17,000								

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01401		1-TON CAB & CHASSIS W/PTO	3065	98 CHEV								30,000
01501		3/4 TON 4X4 W/UTILITIES BED	3078	99 GMC								71,000
01601		2-FULL SIZED VANS		96 FORD	66,000							136,000
01701		10 WHEEL DUMP TRUCK				110,000	110,000					110,000
01701		2 1/2 TON V&H TRUCK W/SERVICE BODY			240,000	120,000		250,000				120,000
01701		1 TON HD CAB & CHASSIS W/DUMP BED	3039	97 CHEV								35,500
01701		1/2 TON 4X4 EXT CAB SHORT BED	3056	96 FORD								24,000
01801		VEHICLES FOR SAMPLERS	3585	93 CHEV								15,000
01801		VEHICLES FOR SAMPLERS	3089	99 GMC								15,000
02201		2 1/2 TON CAB & CHASSIS W/CONTRACTOR BODY & CEMENT MIXER										
02201		1 TON HD CAB & CHASSIS W/DUMP BED				45,000						
02201		1 TON HD CAB & CHASSIS W/SELF CONTAIN WELDER & BED					40,000					
02201		3/4 TON EXT CAB 4X4 SHORT BED W/SHELL					27,000					25,000
02301		3/4 TON EXT CAB 4X4 SHORT BED W/FUEL TANK	3100	00 GMC								29,000
02401		1/2 TON 4X4 EXT CAB SHORT BED					30,000					
02401		1 TON W/UTILITY SERVICE BODY										45,000
02401		1 TON W/UTILITY SERVICE BODY										
02401		3/4 TON PICKUP TRUCK 4X4 W/UTILITY BED					35,000					
02401		1/2 TON PICKUP W/SHELL	3042	96 FORD								25,800
02501		UTILITY BEDS FOR TRUCKS (2)				35,000						
02501		3/4 TON 4x4 PICKUP W/ EXT CAB						35,000				
02601		1/2 TON PICKUPS	3036	97 CHEV S-10								59,000
02601		1/2 TON PICKUPS	3037	98 CHEV S-10			35,000					24,000
02601		VAN - FOR RADIO READING PROGRAM										35,000
02801		1/2 TON FULL SIZE TRUCKS	3071	99 GMC								24,000
02301		10 WHEEL DUMP TRUCK & 16" DUMP BODY (THREE)			319,840							
02301		9' CRYSTAL STEEL DUMP BODY			5,826							
02301		FORD F-450			26,330							
02301		SERVICE BODY			69,900							
02301		CONTRACTOR BODY			8,667							
					821,563	350,000	1,027,000	1,120,000	1,000,000	1,000,000	1,000,000	
00	2750.30	FIELD MAINT EQUIPMENT - MOTIVE										
00101		TRACTOR MOWER					5,000	34,000				
00101		BACKHOE			5,000					5,000	5,000	
00601		SNOWMOBILES			8,000							
01701		FRONT END LOADER		3,830		94,000		150,000				
01701		VACTOR HYDROEXCAVATOR										240,000
01701		BACKHOE 4X4			170,000		200,000		200,000			
01701		BACKHOE EXCHANGE PROGRAM			30,000	56,000	72,000	72,000	72,000	30,000	30,000	
					213,000	150,000	277,000	256,000	272,000	35,000	35,000	
02501	2760.10	PUMP PLANT EQUIPMENT - WIP 2774.10				50,000	100,000	100,000	100,000	100,000	100,000	
02501		ELECTRIC STARTER PANEL W/ VARIABLE SPEED										
02501		AIR COOLING UNIT - UPPER ELLISON WELL										
02501		AIR COOLING UNIT - 1300 EAST 2700 SOUTH WELL										
02501		MOTOR CONTROL CENTER - RESEARCH PARK PUMP STATION										
02501		MOTOR CONTROL CENTER - ARLINGTON HILLS PUMP STATION										
02501		AIR COOLING UNIT - 6200 SOUTH PUMP STATION										
02501		350 HP FREQUENCY DRIVE UNIT										
02501		DIAGONAL WELL MOTOR			7,000							
02501		UPPER ELLISON WELL MOTOR							50,000			
02501		LOWER BOUNDARY NEW VFD			17,000							
02501		MOT OLYMPUS SOFT START			8,000							
02501		VFD MOTOR STARTER - OAKHILLS PUMP STATION			32,000							
02501		ELECTRIC VALVE OPERATOR - BASKIN RESERVOIR							8,000			
02501		VFD MOTOR-STARTER - BONNEVILLE PUMP STAT			16,000							
02501		NEW PUMP MOTOR - REPLACEMENT FOR #1 - 7800 SOUTH								20,000		
02501		NEW PUMP MOTOR - REPLACEMENT FOR #8 - 7800 SOUTH								20,000		
02501		NEW PUMP MOTOR CONTROL CENTER/ TRANSFORMER - 7800 SOUTH								80,000		
02501		BRINTON SPRINGS				38,000						
02501		RESEARCH PARK MOTOR CONTROL				40,000						
02501		ARLINGTON HILLS MOTER CONTROL				50,000						
02501		6200 SOUTH VFD									50,000	
02501		DYER'S INN WELL						27,000				
02501		CANYON COVE PUMP STATION			5,000							
					85,000	178,000	100,000	127,000	158,000	220,000	150,000	

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	2760.20	TREATMENT PLANT EQUIPMENT - WIP 2774.10										
		VARIOUS					100,000	100,000	100,000	100,000	100,000	
00701		TOXIMETER UPGRADE				5,000						
00701		CITY CREEK PUMP										
00801		REBUILD KMN04 FEEDER				5,000						
00801		TOXIMETER UPGRADE				5,000						
00801		NEW I/O & PLC				10,000						
00801		PH & RESIDUAL ANALYZERS			15,000							
00801		TWO CATIONIC POLYMER FEEDERS										
00801		POLYMER FEEDERS FOR PLANT FILTERS										
00801		REPLACE PLANT SCADA AND OFFICE COMPUTERS										
00801		1720 D FINISH & FILTERS WATER TURBIDIMETERS			13,000							
00801		POLYMER FEEDERS FOR FILTERS										
00801		BRYNEER BRINE TANK SYSTEM FOR HYPOCHLORITE GENERATION										
00801		TWO BOILERS FOR HEATING SYSTEM										
00801		ELEVATOR CONTROL PANEL										
00801		REPLACE PLANT PLC'S										
00801		BOATHOUSE WINCH			6,000							
00801		SECURITY CAMERA			3,500							
00801		PARTICLE COUNTER SCADA INTERFACE CARDS			4,000							
00801		SOLOR BEE			45,000							
00901		FINISH WATER SAMPLER STATION				50,000						
00901		FENCE & GATE				5,000						
00901		PH & RESIDUAL ANALYZERS			15,000							
00901		FLOC DRIVE CHAIN			20,000							
00901		INSTRUMENTATION MAINTENANCE										
00901		DR 4000 SPECTROPHOTOMETER			6,000							
00901		REPLACE CHEMICAL STORAGE LEVEL SENSORS			7,000							
00901		PARTICLE COUNTER SCADA INTERFACE CARDS			5,000							
00901		FLASH MIXER										
00901		REPLACE FILE SERVER COMPUTER										
00901		HACH FILTER TRAC 660 LASER TURBIDIMETER										
00901		STREAMING CURRENT MONITOR										
00901		FLOCCULATOR CHAIN SPROCKETS			22,500							
01801		REPLACE DOCS DATA LOGGERS - COMMUNICATION EQUIPMENT - LITTLE DELL										
01801		WATERSHED MONITORING EQUIPMENT										
01801		PILOT PLANT OZONE MODULE										60,000
01801		ADDITIONAL PILOT PLANT ONLINE MONITORS			11,000							
01801		DISTRIBUTION SAMPLING SITES				35,000						
					173,000	115,000	100,000	100,000	100,000	100,000	100,000	
	2760.30	TELEMETRY EQUIPMENT										
01501		TELEMETRY IMPROVEMENTS			25,000	25,000	25,000	25,000	25,000	50,000	50,000	
					25,000	25,000	25,000	25,000	25,000	50,000	50,000	
	2760.50	OFFICE FURNITURE & EQUIPMENT										
03201		VARIOUS					25,000	50,000	50,000	50,000	50,000	5,000
00701		STORAGE CABINETS										
00701		TELEPHONE SYSTEM				15,000						
01301		COPIER							15,000			
01401		OFFICE FURNITURE			7,000							
01501		DIGITAL VIDEO RECORDER			10,000							
01601		SCANNER			4,000							
02001		PHOTO COPIER			10,000							
02201		COPIER						10,000				
02701		BILLING COMPUTER										100,000
02801		COPIER						10,000				
02901		COPIER						15,000				
03201		SOFTWARE UPGRADE			30,000		30,000		30,000		30,000	
03201		TELEPHONE SYSTEM			10,000		100,000					
03201		SERVER UPGRADE			80,000							
03201	51440002	NEW VOICE MAIL SYSTEM				151,000	155,000	85,000	95,000	50,000	80,000	
	2760.90	OTHER NON-MOTIVE EQUIPMENT										
03201		VARIOUS					50,000	50,000	50,000	50,000	50,000	
00201		STREAM GAUGING AUTOMATION & CANYON METERS			15,000	15,000						
01401		PROTABLE PIPELINE SYSTEM				30,000						

Salt Lake City Corporation
Department of Public Utilities
WATER CAPITAL IMPROVEMENT PROJECTS
SIX YEAR PROPOSAL
2005 thru 2010

Last Update
2/22/2006

COST CENTER	PROJECT NUMBER	DESCRIPTION	Growth %	FEET OF PIPE	FISCAL YR 2005-06	FISCAL YR 2006-07	YEAR 2007-2008	YEAR 2008-2009	YEAR 2009-2010	YEAR 2010-2011	YEAR 2011-2012	PROJECTS DELAYED
01401		HYDRAULIC VALVE OPERATOR			9,500							
01401		SKID MOUNT COMPRESSOR			13,000							
01501		BATTERY FOR UPS			8,000							
01501		RADIO UPGRADE			180,000	280,000						
01601		SURVEY TRIMBLE DATA LOGGERS			11,200							
01601		SMALL PUMP FOR PUMPING LARGE VALVE BOXES				3,000						
01601		METROTECK 810DX				3,000						
02201		ELECTRIC GATE & SECURITY CAMERA - 700 SOUTH DUMP SITE				20,000						
02601		HANDHELD METER READING DEVICES				72,850						
03001		GAS DETECTOR REPLACEMENT					70,000					
03001		TOTAL ORGANIC CARBON ANALYZER			21,516							
					258,216	423,850	120,000	50,000	50,000	50,000	50,000	
		TOTAL CAPITAL OUTLAY			1,726,779	1,256,850	1,804,000	1,763,000	1,700,000	1,505,000	1,465,000	
		TOTAL CAPITAL			19,074,514	9,778,860	16,483,175	13,498,000	11,835,000	9,915,000	9,525,000	80,449,020

**SEWER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2007-09**

SOURCES	ACTUAL 2004-05	AMENDED BUDGET 2005-06	PROJECTED ACTUAL 2005-06	PROPOSED BUDGET 2006-07	FORECAST BUDGET 2007-08	FORECAST BUDGET 2008-09
REVENUES						
METERED SALES	15,686,888	\$15,729,000	\$15,729,000	\$15,729,000	\$15,729,000	\$16,043,580
INTEREST INCOME	315,767	300,000	300,000	200,000	100,000	100,000
OTHER REVENUES	177,582	242,000	242,000	242,000	242,000	242,000
TOTAL REVENUES	16,180,237	16,271,000	16,271,000	16,171,000	16,071,000	16,385,580
OTHER SOURCES						
IMPACT FEES	497,187	0	0	0	0	0
GRANTS & OTHER RELATED REVENUES	548,220	900,000	900,000	900,000	850,000	850,000
OTHER SOURCES	58,728	10,000	10,000	10,000	10,000	10,000
BOND PROCEEDS	0	0	0	0	0	0
TOTAL OTHER SOURCES	1,104,135	910,000	910,000	910,000	860,000	860,000
TOTAL SOURCES	\$17,284,372	\$17,181,000	\$17,181,000	\$17,081,000	\$16,931,000	\$17,245,580
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$5,870,762	\$6,159,932	\$6,159,932	\$6,289,419	\$6,478,000	\$6,672,236
OPERATING & MAINTENANCE	1,044,463	1,376,875	1,376,875	1,371,660	1,399,093	1,427,071
TRAVEL & TRAINING	20,312	42,418	42,418	33,589	34,261	34,943
UTILITIES	615,166	632,701	632,701	692,701	706,555	720,685
PROF & CONTRACT SERVICES	1,186,265	1,200,500	1,200,500	1,317,195	1,343,539	1,370,410
DATA PROCESSING	147,531	142,000	142,000	160,000	163,200	166,464
FLEET MAINTENANCE	234,798	224,880	224,880	249,880	254,878	259,975
ADMINISTRATIVE SERVICE FEE	107,954	140,000	140,000	115,000	117,300	119,646
PAYMENT IN LIEU OF TAXES	316,393	306,000	306,000	322,900	329,358	335,945
OTHER CHARGES AND SERVICES	(507,262)	(522,605)	(522,605)	(448,805)	(457,781)	(466,942)
TOTAL EXPENDITURES	9,036,382	9,702,701	9,702,701	10,103,539	10,368,402	10,640,433
OTHER USES						
CAPITAL OUTLAY	355,008	1,799,244	1,514,244	1,368,100	1,052,600	1,122,500
CAPITAL IMPROVEMENT BUDGET	18,660,599	23,264,500	16,289,500	10,650,000	3,646,000	5,465,000
DEBT SERVICES	2,262,843	1,935,000	1,935,000	1,935,000	1,935,000	1,935,000
TOTAL OTHER USES	21,278,450	26,998,744	19,738,744	13,953,100	6,633,600	8,522,500
TOTAL USES	\$30,314,832	\$36,701,445	\$29,441,445	\$24,056,639	\$17,002,002	\$19,162,933
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	(\$13,030,460)	(\$19,520,445)	(\$12,260,445)	(\$6,975,639)	(\$71,002)	(\$1,917,353)
OPERATING CASH BALANCES						
BEGINNING JULY 1	39,887,787	26,857,327	26,857,327	14,596,882	7,621,243	7,550,241
ENDING JUNE 30	26,857,327	7,336,882	14,596,882	7,621,243	7,550,241	5,632,888

Cash Reserve Ratio

150%

75%

73%

53%

Operating cash balance is defined as total cash less restricted amounts for bond covenants and outstanding accounts payable.

SEWER UTILITY
CASH FLOW

3/10/2006I:\EXCEL\Budget2007\2007Idrivecashflow.xls

	ACTUAL YEAR 2001-2002	ACTUAL YEAR 2002-2003	ACTUAL YEAR 2003-2004	ACTUAL YEAR 2004-2005	CURRENT YEAR 2005-2006	BUDGET YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011
SEWER SALES	13,988,645	14,152,370	14,414,196	15,646,804	15,729,000	15,729,000	15,729,000	16,043,580	16,364,452	16,855,385
OTHER INCOME	270,562	241,368	155,584	218,214	242,000	242,000	242,000	242,000	242,000	242,000
INTEREST INCOME	498,432	269,145	210,709	597,617	300,000	200,000	100,000	100,000	100,000	100,000
OPERATING INCOME	14,757,639	14,662,883	14,780,489	16,462,635	16,271,000	16,171,000	16,071,000	16,385,580	16,706,452	17,197,385
OPERATING EXPENSES	(8,121,954)	(7,858,260)	(8,384,888)	(9,036,376)	(9,702,701)	(10,103,539)	(10,368,402)	(10,640,433)	(10,767,415)	(10,767,414)
NET INCOME EXCLUDING DEP.	6,635,685	6,804,623	6,395,601	7,426,259	6,568,299	6,067,461	5,702,598	5,745,147	5,939,037	6,429,971
IMPACT FEES	758,657	283,989	487,310	497,187	400,000	400,000	350,000	350,000	350,000	350,000
OTHER RECEIPTS/ BOND PROCEEDS	0	0	25,115,815	0	0	0	0	0	0	10,000,000
OTHER CONTRIBUTIONS	440,973	2,858,541	1,676,978	552,377	510,000	510,000	510,000	510,000	510,000	510,000
CAPITAL OUTLAY	(919,193)	(693,629)	(291,804)	(355,009)	(1,514,244)	(1,368,100)	(1,052,600)	(1,122,500)	(1,055,000)	(1,417,600)
ADDITIONAL DEBT SERVICE										(1,000,000)
DEBT SERVICE	(449,981)	(501,944)	(1,265,304)	(2,262,843)	(1,935,000)	(1,935,000)	(1,935,000)	(1,935,000)	(1,935,000)	(1,934,999)
OTHER INCOME & EXPENSE	(169,544)	1,946,957	25,722,995	(1,568,288)	(2,539,244)	(2,393,100)	(2,127,600)	(2,197,500)	(2,130,000)	6,507,401
AVAILABLE FOR CAPITAL	6,466,141	8,751,580	32,118,596	5,857,971	4,029,055	3,674,361	3,574,998	3,547,647	3,809,037	12,937,372
CAPITAL IMPROVEMENTS	(6,691,664)	(7,197,526)	(10,563,300)	(18,888,430)	(16,289,500)	(10,650,000)	(3,646,000)	(5,465,000)	(7,400,000)	(13,915,000)
CASH INCREASE/(DECREASE)	(225,523)	1,554,054	21,555,296	(13,030,459)	(12,260,445)	(6,975,639)	(71,002)	(1,917,353)	(3,590,963)	(977,628)
BEGINING CASH BALANCE	17,003,960	16,778,437	18,332,491	39,887,787	26,857,328	14,596,883	7,621,244	7,550,242	5,632,889	2,041,926
CASH INCREASE/(DECREASE)	(225,523)	1,554,054	21,555,296	(13,030,459)	(12,260,445)	(6,975,639)	(71,002)	(1,917,353)	(3,590,963)	(977,628)
ENDING BALANCES	16,778,437	18,332,491	39,887,787	26,857,328	14,596,883	7,621,244	7,550,242	5,632,889	2,041,926	1,064,298
RATE CHANGE	9.00%	9.00%	9.00%	9.00%	7.00%	0.00%	0.00%	2.00%	2.00%	3.00%
ANNUAL RESIDENTIAL SEWER BILL (1990=\$76.80)	94.18	102.65	111.89	121.96	130.50	130.50	130.50	133.11	135.77	139.84
Cash Reserve Ratio	207%	233%	476%	297%	150%	75%	73%	53%	19%	10%
Impact Fee per ERU	500	500	500	500	500	500	500	500	500	501
Number of ERU connections	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,201
Debt Service Coverage	14.75	13.56	5.05	3.28	3.39	3.14	2.95	2.97	3.07	3.32
REVENUE CHANGE		1.170414%	1.850051%	8.551348%	0.525321%	0.000000%	0.000000%	2.000000%	2.000000%	3.000000%

SANITARY SEWER CAPITAL IMPROVEMENT PROJECTS
SIX YEAR PROPOSAL
2005 thru 2010

CENTER	PROJECT NUMBER	DESCRIPTION	FEET OF PIPE	FISCAL YR 2005-2006	FISCAL YR 2006-2007	FISCAL YR 2007-2008	FISCAL YR 2008-2009	FISCAL YR 2009 - 2010	FISCAL YR 2010 - 2011	FISCAL YR 2011 - 2012
12201	271010	LAND LAND (Bio Solid Land Application)		0	1,250,000					
				0	1,250,000	0	0	0	0	0
11201	2720.10	MAINTENANCE & REPAIR SHOPS - WIP 52-11201-2772.10								
11201	524905190	PLANT SECURITY SYSTEM		15,000	15,000		15,000		15,000	
11201	524905204	ADMINISTRATIVE EXTENSION AND ENGINEERING							950,000	
12201		DIGESTER ROOF		200,000						
12201		REPLACE NATURAL GAS LINE			600,000					
11101		NATURAL GAS LINE								
11201		EAST MAINTENANCE HVAC			75,000					
				215,000	690,000	0	15,000	0	965,000	0
10101	2720	LIFT STATIONS - WIP 52-10101-2772.10								
10101	53497742	NORTH COVE PUMP STATION - 355 EAST CANYON OAKS WAY (NEW PUMPS AND CONTROL PANEL)								
10101	5249744	FUEL FARM PUMP STATION - AIRPORT (COMPLETE UPGRADE) CARRY OVER PROJECT								
10101	52490732	4000 WEST PUMP STATION (S&L) - OBSERVATION DECK (NEW PUMPS IN SMITH AND LOVELESS STATION)								
10101		BONNEVILLE PUMP STATION - 2350 EAST SHIRECLIFF								
10101		PUMP STATION AT AIRPORT GATE #1 - AIRPORT (PUMPS AND CONTROL PANEL)			30,000					
10101		PUMP REPLACEMENT		50,000	50,000	50,000	50,000	50,000	50,000	50,000
				50,000	80,000	50,000	50,000	50,000	50,000	50,000
11201	2720.30	TREATMENT PLANTS - WIP 52-10401-2772.10								
11201	524905164	ODOR CONTROL		375,000	250,000					
11201		SEISMIC UPGRADE		100,000			100,000	100,000		
11201	524905203	SECONDARY TREATMENT EXPANSION		9,000,000	4,000,000					
11201		CLARIFIER REBUILD		35,000	35,000	35,000	35,000	35,000	35,000	35,000
11201		CARBON REGENERATION						2,000,000		
11201		PRIMARY CLARIFIER								
11201		UPGRADE SCADA		75,000						
11201		CARBON REPLACEMENT								
11201	524905187	COGEN REHAB		125,000						
11201		COGEN - 3RD ENGINE								
11201		BOILER		450,000						
11201	524905221	REBUILD VFD DRIVES								
11201		SECONDARY LINE REPLACEMENT		50,000		50,000				
11201		DIGESTER GAS HOLDING COVER REPLACEMENT			500,000	500,000			500,000	
11201	524905197	ELECTRIC GATE ACTUATOR					50,000		50,000	
11201		MECHANICAL DEWATERING OR REUSE PROGRAM				100,000	2,900,000			
11201	524905184	ALTERNATIVE DISINFECTION SYSTEM AND C12 CONTACT EXPANSION			100,000			2,900,000		
11201		ROTO STEP REBUILD AND ENGINEERING			120,000					
11201	525002080	OIL DRAIN ALTERNATIVE		1,000,000	1,000,000					1,000,000
				11,210,000	6,005,000	685,000	3,085,000	5,035,000	585,000	1,035,000
10401	2730	COLLECTION LINES - WIP 5210401-2773.10								
10401	525001707	SPECIAL PROJECTS & CED GLADIOLA STREET (2900 W) - 500 SOUTH TO 1820 SOUTH (PN 103007) INTERMODAL HUB - 600 WEST 200 SOUTH VARIOUS CED PROJECTS	10,032		250,000					
				300,000						
				200,000						
			10,032	500,000	250,000	0	0	0	0	0
10401		OTHER PROJECTS								
10401		EMERGENCIES - MISC. LOCATIONS		100,000	100,000	100,000	100,000	100,000	100,000	100,000
10401		MISC. PUBLIC SERVICE PROJECTS		200,000	200,000	200,000	200,000	200,000	200,000	200,000

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		CONTRIBUTIONS BY DEVELOPERS		500,000	500,000	500,000	500,000	500,000	500,000	500,000
				800,000	800,000	800,000	800,000	800,000	800,000	800,000
		REPLACE VARIOUS COLLECTION LINES								
10401	525001886	WATKIN'S MOTOR LINES								
10401	525001887	WATKIN'S MOTOR LINES								
10401	525001951	KERN RIVER GAS								
10401	525002075	300 SOUTH MAIN STREET TO 300 WEST								
10401	525002001	EASEMENT (NORTH OF OQUIRRH DRIVE) - BONNEVILLE DRIVE TO VISTA VIEW DRIVE (CIPP)	2,300	80,000						
10401	525002002	EASEMENT APPROX. MERCEDES WAY - OAKHURST DRIVE TO CRESTVIEW DRIVE (8" CIPP)	577	25,000						
10401	525002003	HERBERT AVENUE - 200 EAST TO 300 EAST (8" CIPP)	750	30,000						
10401	525002005	400 WEST - NORTH TEMPLE TO 200 SOUTH (EAST SIDE) (8" CIPP AND 100 LF 8" D&R)	1,700	110,000						
10401	525002007	PARLEYS WAY (NORTH SIDE) 2300 TO STRINGHAM AVE (INCOMPLETE VIDEO) COORDINATE WITH STRINGHAM AVE	2,450	85,000						
10401	525002008	PARLEYS WAY (SOUTH SIDE) 2300 TO BRENTWOOD CIR EAST (BAD) 30 LF D&R (INCOMPLETE VIDEO)	2,000	70,000						
10401	525002010	EMERSON 400 TO 500 EAST (DO WITH EDITH AND HAMPTON)	750	30,000						
10401	525002011	STRINGHAM AVE PARLEYS WAY TO 2630 EAST	928	35,000						
10401	525002012	WYOMING ST 2100 SOUTH TO COMMONWEALTH AND ELM AVE TO PARLEYS WAY	788	30,000						
10401	525002013	300 NORTH - MAIN STREET TO 300 WEST (THIS PROJECT HAS BEEN MODIFIED TO ADDRESS THE CED PROJECT)	3,600	112,000						
10401	525002014	SOUTH TEMPLE - MAIN STREET TO STATE STREET 18" CIPP	1,200	85,000						
10401	525002015	SOUTH TEMPLE - MAIN STREET TO STATE ST (BOTH SIDES)	1,003	45,000						
10401	525002018	ALLEY @ 970 WEST 300 TO 400 SOUTH 780 LF 8" CIPP AND 500 TO 600 SOUTH (INCOMPLETE VIDEO)	1,600	60,000						
10401	525002019	LAIRD AVE 1700 TO 1800 EAST	800	32,000						
10401	525002020	600 WEST 300 TO 400 SOUTH 15" CIPP	710	40,000						
10401	525002025	STATE STREET - SOUTH TEMPLE (SO. EAST MH) TO APPROX. #70 NORTH (ON EAST SIDE)	560	25,000						
10401	525002026	STATE STREET - SOUTH TEMPLE (NO. WEST MH) TO NORTH TEMPLE (ON WEST SIDE)	800	35,000						
10401	525002027	400 WEST - 400 SOUTH TO 500 SOUTH (WEST SIDE) D&R 350 LF - CIPP 343 LF	700	120,000						
10401	525002112	EASEMENT DALE AVE REDWOOD DRIVE TO MONTGOMERY STREET (INCOMPLETE VIDEO) 8" CIPP	360	13,000						
10401	525002113	EASEMENT 2000 E - BROWNING TO ALDO CIRCLE 275 LF 8" CIPP	275	8,000						
10401	525002040	MICHIGAN AVE. 1300 TO FAIRVIEW AVE 8" CIPP	3,450	92,000						
10401		EASEMENT 1317 SOUTH MONTGOMERY TO STEWART ST 8" CIPP	565	20,000						
10401		EASEMENT MISSION ROAD (APPROX. 1370 WEST) CALIFORNIA TO 1300 SOUTH NO VIDEO 8" CIPP	360	16,000						
10401	525002116	EASEMENT GRAY AVE #31 EAST TO MAIN STREET 8" CIPP	310	13,000						
10401	525002117	EASEMENT BETWEEN QUINCE STREET AND WEST TEMPLE - 200 NORTH TO 300 NORTH (8" CIPP)	960	29,000						
10401	525002008	2300 EAST 2260 TO 2235 SOUTH D&R - BAD 8" CIPP	300	70,000						
10401	525001975	900 SOUTH 950 WEST TO STATE ST 8" CIPP	10,500	294,500						
10401		ALMOND STREET (40 W) - 200 NORTH TO APRICOT AVENUE (345 N) (ADD IN PROJECTS - CED RELATED)	1,300	40,000						
10401		WALL STREET (85 W) - ZANE (530 N) TO GIRARD (560 N) (ADD IN PROJECTS - CED RELATED)	332	11,000						
10401		VINE STREET (55 W) - 300 NORTH TO CENTER STREET	720	21,500						
10401		QUINCE STREET (140 W) - 200 NORTH TO 500 NORTH (ADD IN PROJECTS - CED RELATED)	2,000	60,000						
10401		SIMPSON AVENUE (2250 S) - WYOMING STREET (2460 E) TO BROADMOOR STREET (2680 E)	1,570	50,000						
10401		STATE STREET 700 SOUTH TO 800 SOUTH BOTH SIDES		38,000						
10401		900 SOUTH 1000 EAST TO MCCLELLAND STREET		38,000						
10401		SHADOW GLEN SUBDIVISION		65,000						
10401		SOUTH SANDRUN ROAD ROUNDTOP DRIVE & 235 EAST		21,500						
			46,218							
10401	525002030	2600 EAST FOOTHILL TO 2100 SOUTH	500	20,000						
10401	525002031	1100 EAST 300 TO 400 SOUTH (CIPP) (WEST SIDE)	680	27,000						
10401	525002032	1100 EAST 200 TO 300 SOUTH (EAST AND WEST SIDE)	1,400	50,000						
10401	525002035	DONNER WAY 1015 S TO 940S 30 LF D&R	1,000	60,000						
10401	525002036	ATKIN AVE. 1900 TO 2000 TH EAST 70 LF D&R PLUS MANHOLE 800 LF 8" CIPP	800	55,000						
10401	525002038	HUBBARD AVENUE (935 SOUTH) - 1700 EAST TO 2000 EAST 8" CIPP	2,150	80,000						
10401	525002040	MICHIGAN AVE. 1300 TO 1400 EAST 8" CIPP	2,100	80,000						
10401	525002041	2300 EAST 2260 TO 2235 SOUTH D&R	300	75,000						
10401	525002042	YALECREST 1700 EAST TO 1505 EAST	1,500	55,000						
10401	525002048	WILLIAMS AVE 300 TO 400 EAST NEED 10" CIPP AND 35' 10" D&R	700	42,000						
10401	525002050	DOWNINGTON AVE 1300 EAST TO 1440 EAST 8" CIPP	1,050	40,000						
10401	525002051	NORTH TEMPLE ORANGE STREET TO REDWOOD ROAD 1250 LF 15" CIPP	1,250	65,000						

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10401	525002052	NORTH TEMPLE 2250 WEST TO 2242 WEST 10" CIPP	160	12,000						
10401	525002053	NORTH TEMPLE ORANGE STREET TO WEST OF 2250 WEST	3,010	140,000						
10401	525002056	ALDEN AVE 2445 TO 2535 SO. (10" CIPP)	700	32,000						
10401	525002058	STATE STREET 600 SOUTH TO 700 SOUTH (EAST AND WEST 8" AND 10" CIPP)	1,400	54,000						
10401		5TH AVE 385 E TO E ST CIPP	600	21,000						
10401		800 EAST HARRISON TO BROWNING AVE CIPP/REPAIR	325	37,000						
10401		FOOTHILL DR 1550 TO 1850 E 12" CIPP	1000	41,000						
10401		1300 EAST 600 TO 700 SOUTH EAST SIDE 8" CIPP	680	25,000						
10401		1300 EAST 600 TO 700 SOUTH WEST SIDE 8" CIPP	700	26,000						
10401		EASEMENT 1649 WEST 300 TO 500 SOUTH 12" CIPP	1600	66,000						
10401		200 EAST 600 TO 700 SOUTH EAST SIDE CIPP/REPAIR	830	43,000						
10401		1500 WEST 244 TO 295 SOUTH CIPP/REPAIR	700	37,000						
10401		500 N 600 TO 650 WEST NORTHSIDE CIPP/REPAIR	385	20,000						
10401		EASEMENT NORTH OF CALIFORNIA AVE MONTGOMERY TO 1490 WEST CIPP	565	17,000						
10401		SOUTH TEMPLE 205 EAST TO A ST CIPP	300	12,000						
10401		WALL ST ZANE TO 600 NORTH CIPP/REPAIR	340	20,000						
10401		HARVARD AVE STATE STREET TO 200 EAST	700	23,000						
10401		GREGORY PLACE 650 SOUTH STATE ST AND EASEMENT EAST OF STATE ST	410	80,000						
10401		VARIOUS PROJECTS		210,000						
			18,700	3,514,500						
	525002059	STATE STREET (BOTH SIDES) - 500 SOUTH TO 1300 SOUTH CIPP	7,316		280,000					
	525002060	EASEMENT 750 SOUTH - STATE STREET TO 200 EAST (CIPP)	580		14,000					
	525002069	STATE STREET (EAST AND WEST SIDES) - 1300 SOUTH TO 1700 SOUTH (2300 LF 10" 3660 LF 12")	6,150		185,000					
	525002070	200 EAST - 900 SOUTH TO 1300 SOUTH (1700 LF 12" 830 LF 8" 350 LF 10" CIPP)	2,880		84,000					
	525002071	300 EAST - 900 SOUTH TO 1300 SOUTH (850 LF 10" 600 LF 12" 560 LF 8" 580 LF 15" CIPP)	2,850		90,000					
10401	525002074	STATE STREET (EAST AND WEST SIDES) - 1700 SOUTH TO 2100 SOUTH (650 8" CIPP 4970 12" CIPP)	5,620		175,000					
10401	525002156	900 SOUTH - STATE STREET TO 700 EAST	7,920		300,000					
10401	525002184	EASEMENT APPROX. 75 NORTH - NORTH STATE STREET TO SECOND AVENUE (100 N)	1,200		27,300					
10401	525002183	EASEMENT APPROX. 125 NORTH - NORTH STATE STREET TO FOURTH AVENUE (200 N)	1,040		23,700					
10401	525002182	5600 WEST - CALIFORNIA AVENUE (1300 S) TO 2100 SOUTH - PHASE I (7 MANHOLES)	-		25,000					
10401	525002161	RAMONA AVENUE (1930 S) - 1400 EAST TO 1500 EAST	750		20,000					
10401	525002165	STRONGS COURT (845 E) - 340 SOUTH TO 400 SOUTH	350		11,000					
10401	525002167	FENWAY AVENUE (635 S) - 1200 EAST TO 1240 EAST	320		10,000					
10401	525002174	CRANDALL AVENUE (2875 S) - 1275 EAST (HIGHLAND DR.) TO DEARBORN STREET (1460 E)	1,360		35,000					
10401	525002179	DIESTEL ROAD (1730 E) - SUNNYSIDE (840 S) TO 900 SOUTH	390		10,000					
10401	525002181	SUNNYSIDE AVENUE (840 S) - 1684 EAST TO 1740 EAST	410		10,000					
10401		VARIOUS	7,120		200,000					
			46,256		1,500,000					
10401	525001946	400 SOUTH - 400 WEST TO 500 WEST, 500 WEST - 400 SOUTH TO 430 SOUTH (CIPP)				36,000				
		VARIOUS				1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
		TOTAL	231,483							
				3,514,500	1,500,000	1,536,000	1,500,000	1,500,000	1,500,000	1,500,000
		MASTER PLAN PROJECTS								
10401	525001662	1300 WEST BETWEEN 300 NORTH & WWTP (THOMPSON-HYSELL ENGINEERING)	9,850			500,000			10,000,000	
10401		NORTH TEMPLE DIVERSION FROM ORANGE STREET /1200 WEST / BECK STREET								
			9,850			0	0	500,000	0	0
						0	0	10,000,000		0
		TOTAL COLLECTION LINES				4,814,500	2,550,000	2,836,000	2,300,000	2,300,000
	2730.20	LANDSCAPING - WIP 52-10401-2773.10								
11201		ASPHALTING			25,000	25,000	15,000	15,000	15,000	15,000
11201		PLANT PAINTING		0	50,000	50,000				
11201		TESORO FENCING PROJECT			30,000					
				0	75,000	75,000	15,000	15,000	15,000	15,000
		TOTAL CAPITAL IMPROVEMENTS			16,289,500	10,650,000	3,646,000	5,465,000	7,400,000	13,915,000
										3,400,000

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	2750.10	AUTOMOBILES & TRUCKS	REPLACEMENT							
10101		3/4 TON PICK UP 4X4	VEHICLE							
10101		3/4 TON PICKUP 4X4 W/SERVICE BODY	33710	29,000			29,000		35,000	35,000
10101		3/4 TON PICKUP 4X4 W/EXT CAB		30,000					35,000	35,000
10401		FULL SIZED TRUCK	3341	31,000			31,000		38,000	38,000
10601		2 TON BOBTAIL DUMP				62,000		62,000		
10601		3/4 4X4 PICKUP	3379 / 33710	60,000						
10601		10 WHEEL DUMP	33280	105,924	120,000		100,000	60,000	65,000	65,000
10601		2 1/2 TON W/CONTRACOTR BODY FOR CEMENT MIXER				80,000			120,000	120,000
11201		3/4 TON W/RACK	3401	35,000			24,000		240,000	240,000
11201		3/4 TON		35,000						
11201		1 1/2 TON TRUCK W/FLATBED	3642				35,000			
11201		S-10 PICKUP								
11201		3/4 TON W/UTILITY BED	3489	35,000			35,000	35,000	40,000	40,000
11201		3/4 TON W/UTILITY BED					29,500		29,500	29,500
11201		1/2 TON W/RACK					22,000		22,000	22,000
12201		3/4 4X4 PICKUP		30,000					40,000	40,000
12201		10 WHEEL DUMP				100,000		100,000		
11400		3/4 TON EXT. CAB W/SHELL	3010							
						80,000				
				390,924	120,000	352,000	365,500	257,000	664,500	664,500
	2750.30	FIELD MAINTENANCE EQUIP.								
10101		FORKLIFT				11,000				
10101		RIDER MOWER				11,000				
10601		BACKHOE					90,000	90,000		
10601		VACTOR TRUCK								
10601		HIGH PRESSURE TRUCK		155,000			260,000		260,000	
10801		T V VAN				155,000				200,000
11201		2 - GOLF CART REPLCAEMENTS		18,500		18,500				
11201		LOADER REPLACEMENT						260,000		
12201		BROWN BEAR			250,000					
10601		BACKHOE EXCHANGE		6,000	7,900	7,900	8,000	8,000	8,100	8,100
12201		CATCH BASIN TRUCK								
				179,500	257,900	203,400	358,000	358,000	268,100	208,100
	2760.20	TREATMENT PLANT EQUIPMENT - WIP 2774.10				200,000	200,000	200,000	200,000	200,000
12201		THICKNER PUMP (2)		50,000						
12201		GAS BOOSTER COMPRESSOR (3)			50,000					
12201		FILTER PUMP REBUILD		100,000						
12201		SMALL PUMP REPLACEMENT		50,000						
12201		BLOWERS			50,000					
12201		PUMPS		154,000	100,000					
12201		AIR CONDITIONER		24,500						
				378,500	200,000	200,000	200,000	200,000	200,000	200,000
	2760.30	TELEMETERING EQUIPMENT								
11201	524905149	TELEMETERING UPGRADE - REPLACE		10,000	10,000	10,000	10,000	10,000	10,000	10,000
				10,000	10,000	10,000	10,000	10,000	10,000	10,000
	2760.50	OFFICE FURNITURE & EQUIPMENT							30,000	
11101		COPIER / LAB		10,000						
11701		SOFTWARE		30,000		30,000		30,000		30,000
12201		OPERATION WORK AREA EQUIPMENT		10,000	10,000	10,000				
11201		SERVER UPGRADE		10,000		10,000				
12201		BUILDING EXT. FURNISHINGS			75,000					

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				60,000	85,000	50,000	0	30,000	30,000	30,000
	2760.90	OTHER NON-MOTIVE EQUIPMENT							190,000	
10101		60 KW GENERATOR			28,000	28,000				
10101		100 KW GENERATOR								
10101		8" PUMP		30,000				30,000		
10101		BUMPER CRANE		6,500						
10101		DSCHARGE HOSE 8"		7,800						
10601		TOWALONG COMPRESSOR					14,000			
10601		SIDE DUMP CEMENT MIXERS		4,400						
10601		4" PUMP TRAILER MOUNTED		25,000				25,000		
10601		HIGH PRESSURE HOSE		20,400			37,200			
10601		4' TRASH PUMP				26,000				
10801		CCTV TRUCK HARDWARE UPGRADE			9,600					
10801		PORTABLE TELESCOPIC INSPECTION CAMERA			11,500					
10801		LATERAL CAMERA			9,200					
10801		PAN & TILT CAMERA WITH TRANSPORTER			29,100					
11101		FIBERGLASS TISSUE CULTURE ENCLOSURE (UV CABINET)			3,000					
11101		AUTO CLAVE			10,000					
11101		REFRIGERATORS			12,000					
11101		FIA/IC INSTRUMENT			90,000					
11101		MICROSCOPE			3,000					
11101		HACH DR/4000 COLORIMETER			7,000					
11101		VWR 1350 TEMPERATURE OVEN P/N			6,000					
11101		AC METALS ROOM			5,000					
11101		MICROWAVE OVEN (METALS DIGESTION)			30,000					
11101		BOD INCUBATOR			50,000					
11101		COLITER QUANTI TRAY SEALER			7,000					
11101		CYANIDE DISTILLATION			20,000					
11101		ICP/MS			80,000			80,000		
11101		IC/FIAS SYSTEM		80,000		80,000				
11101		TOC ANALYZER					80,000			
11101		TURBIMETER		10,000						
11101		AIR HANDLING/ELECTRICAL						25,000		
11101		PH/ION ANALYZER OAION					20,000			
11101		HYXANE EXTRACTION		15,000						
11101		(2) MIDI DISTILLATION APPARATUS				20,000				
11101		COLIFORM BATH INCUBATOR			10,000		10,000			
11101		TWO REFRIGERATORS		9,000		16,000				
11101		COD REACTOR								
11101		SPECTROPHOTOMER					10,000	10,000		
11101		AUTOCLAVE		10,000						
11101		HOODS		50,000						
11101		BENCH TOP PH METER/ISE INSTRUMENT		4,000	8,000					
11101		INCUBATOR - HOT AIR		50,000						
11201		MAINTENANCE STORAGE CABINETS			10,000	10,000				
11201		INST/ELEC. SHELVING RACK								
11201		FLOW METER REPLACEMENTS / SAMPLER REPLACEMENT		10,000	10,000	10,000	10,000	10,000	10,000	
11201		DRANETZ POWER ANALYZER		15,000						
11201		DIG LEVEL SENSORS			10,000		10,000		10,000	
11701		SERVER UPGRADE								
12201		STATIONARY SAMPLER W/ENCLOSURE		10,000	10,000	10,000	10,000	10,000	10,000	
12201		CHLORINE SAFETY EQUIPMENT			10,000					
12201		PORTABLE SAMPLERS			10,000			10,000		
12201		SAMPLER ENCLOSURE			4,800		5,000		5,000	
12201		PHONE SYSTEM UPGRADE		100,000						
12201		RADIO SYSTEM UPGRADE		28,220	137,000					
12201		INTERCEPTOR REDOX PROBES			10,000		10,000		10,000	
12401		AUTO SAMPLERS		10,000						
12201		LAB EQUIPMENT			55,000					150,000
				495,320	695,200	237,200	189,000	200,000	245,000	150,000

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CENTER	PROJECT NUMBER	DESCRIPTION	FEET OF PIPE	FISCAL YR 2005-2006	FISCAL YR 2006-2007	FISCAL YR 2007-2008	FISCAL YR 2008-2009	FISCAL YR 2009 - 2010	FISCAL YR 2010 - 2011	FISCAL YR 2011 - 2012
		TOTAL CAPITAL OUTLAY		1,514,244	1,368,100	1,052,600	1,122,500	1,055,000	1,417,600	1,262,600
		GRAND TOTAL		17,803,744	12,018,100	4,698,600	6,587,500	8,455,000	15,332,600	4,662,600

**STORMWATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2007-2009**

<u>SOURCES</u>	ACTUAL 2004-2005	AMENDED BUDGET 2005-06	PROJECTED ACTUAL 2005-06	PROPOSED BUDGET 2006-07	FORECAST BUDGET 2007-08	FORECAST BUDGET 2008-09
REVENUES						
METERED SALES	\$5,299,574	\$5,245,000	\$5,245,000	\$5,245,000	\$5,245,000	\$5,245,000
INTEREST INCOME	295,249	200,000	200,000	150,000	150,000	150,000
OTHER REVENUES	76,472	10,000	10,000	10,000	10,000	10,000
TOTAL REVENUES	\$5,671,295	\$5,455,000	\$5,455,000	\$5,405,000	\$5,405,000	\$5,405,000
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	\$869,466	\$716,000	\$716,000	\$516,000	\$716,000	\$516,000
OTHER SOURCES	0	0	0	0	0	0
IMPACT FEES	862,382	200,000	200,000	200,000	200,000	200,000
BOND PROCEEDS	0	0	0	0	0	0
TOTAL OTHER SOURCES	\$1,731,848	\$916,000	\$916,000	\$716,000	\$916,000	\$716,000
TOTAL SOURCES	\$7,403,143	\$6,371,000	\$6,371,000	\$6,121,000	\$6,321,000	\$6,121,000
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$1,374,672	\$1,534,983	\$1,534,983	\$1,588,135	\$1,619,898	\$1,652,296
OPERATING & MAINTENANCE	81,081	126,000	126,000	104,050	\$112,251	\$114,493
TRAVEL & TRAINING	1,184	8,925	8,925	8,925	\$9,104	\$9,284
UTILITIES	50,947	67,265	67,265	56,485	\$57,615	\$58,766
PROF & CONTRACT SERVICES	784,913	789,850	789,850	774,850	\$790,347	\$806,154
DATA PROCESSING	146,980	140,000	140,000	151,250	\$154,275	\$157,361
FLEET MAINTENANCE	147,665	118,086	118,086	144,966	\$147,865	\$150,823
ADMINISTRATIVE SERVICE FEE	41,089	36,000	36,000	45,000	\$45,900	\$46,819
PAYMENT IN LIEU OF TAXES	121,835	126,000	126,000	119,900	\$122,298	\$124,744
OTHER CHARGES AND SERVICES	36,942	(18,975)	(18,975)	(19,125)	(19,508)	(19,902)
TOTAL EXPENDITURES	\$2,787,308	\$2,928,134	\$2,928,134	\$2,974,436	\$3,040,045	\$3,100,837
OTHER USES						
CAPITAL OUTLAY	\$49,418	\$586,658	\$586,658	\$447,000	\$171,500	\$534,000
CAPITAL IMPROVEMENT BUDGET	9,370,174	12,159,745	12,159,745	4,512,212	2,752,866	4,334,500
DEBT SERVICES	585,199	600,000	600,000	600,000	600,000	600,000
TOTAL OTHER USES	\$10,004,791	\$13,346,403	\$13,346,403	\$5,559,212	\$3,524,366	\$5,468,500
TOTAL USES	\$12,792,099	\$16,274,537	\$16,274,537	\$8,533,648	\$6,564,411	\$8,569,337
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	(\$5,388,956)	(\$9,903,537)	(\$9,903,537)	(\$2,412,648)	(\$243,411)	(\$2,448,337)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$21,050,036	\$15,661,080	\$15,661,080	\$5,757,543	\$3,344,895	\$3,101,484
ENDING JUNE 30	\$15,661,080	\$5,757,543	\$5,757,543	\$3,344,895	\$3,101,484	\$653,147
Cash Reserve Ratio			197%	112%	102%	21%

Operating cash balance is defined as total cash less restricted amounts for bond covenants and outstanding accounts payable.

STORMWATER UTILITY
CASH FLOW

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	ACTUAL YEAR 2001-2002	ACTUAL YEAR 2002-2003	ACTUAL YEAR 2003-2004	ACTUAL YEAR 2004-2005	CURRENT YEAR 2005-2006	BUDGET YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011
STORMWATER CHARGES	5,293,726	5,210,155	5,241,200	5,299,574	5,245,000	5,245,000	5,245,000	5,245,000	5,245,000	5,245,000
OTHER INCOME	9,336	40,520	6,175	22,510	10,000	10,000	10,000	10,000	10,000	10,000
INTEREST INCOME	269,489	198,112	142,155	384,254	200,000	150,000	150,000	150,000	150,000	150,000
OPERATING INCOME	5,572,551	5,448,787	5,389,530	5,706,338	5,455,000	5,405,000	5,405,000	5,405,000	5,405,000	5,405,000
OPERATING EXPENDITURES	-2,516,630	-2,702,117	-2,673,888	-2,787,569	-2,928,134	-2,974,436	-3,040,045	-3,100,837	-3,235,619	-3,235,619
NET INCOME EXCLUDING DEP.	3,055,921	2,746,670	2,715,642	2,918,769	2,526,866	2,430,564	2,364,955	2,304,163	2,169,381	2,169,381
IMPACT FEES	246,252	283,989	200,655	862,382	200,000	200,000	200,000	200,000	200,000	200,000
OTHER RECEIPTS/ BOND PROCEEDS			7,898,272	0	0					
OTHER CONTRIBUTIONS	1,106,308	889,417	1,031,283	834,684	716,000	516,000	716,000	516,000	716,000	516,000
CAPITAL OUTLAY	-323,236	-440,722	-41,308	-49,418	-586,658	-447,000	-171,500	-534,000	-337,000	-133,000
DEBT SERVICE	0	0	0	0	0	0	0	0	0	0
DEBT SERVICE (NEW)	0	0	-165,467	-585,199	-600,000	-600,000	-600,000	-600,000	-600,000	-600,000
OTHER INCOME & EXPENSE	1,029,324	732,684	8,923,435	1,062,450	-270,658	-331,000	144,500	-418,000	-21,000	-17,000
AVAILABLE FOR CAPITAL	4,085,245	3,479,354	11,639,077	3,981,219	2,256,208	2,099,564	2,509,455	1,886,163	2,148,381	2,152,381
CAPITAL IMPROVEMENTS	-3,058,812	-1,667,647	-2,678,806	-9,370,175	-12,159,745	-4,512,212	-2,752,866	-4,334,500	-2,070,000	-2,070,000
CASH INCREASE/(DECREASE)	1,026,433	1,811,707	8,960,271	-5,388,956	-9,903,537	-2,412,648	-243,411	-2,448,337	78,381	82,381
BEGINING CASH BALANCE	9,251,625	10,278,058	12,089,765	21,050,036	15,661,080	5,757,543	3,344,895	3,101,484	653,147	731,528
CASH INCREASE/(DECREASE)	1,026,433	1,811,707	8,960,271	-5,388,956	-9,903,537	-2,412,648	-243,411	-2,448,337	78,381	82,381
ENDING BALANCES	10,278,058	12,089,765	21,050,036	15,661,080	5,757,543	3,344,895	3,101,484	653,147	731,528	813,909
DEBT SERVICE COVERAGE	0.00	0.00	16.41	4.99	4.21	4.05	3.94	3.84	3.62	3.62
RATE CHANGE	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANNUAL RESIDENTIAL WATER										
BILL (1991=\$36.00)	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00
Cash Reserve Ratio	408.41%	447.42%	787.24%	561.82%	196.63%	112.45%	102.02%	21.06%	22.61%	25.15%
Restricted Cash Balance										
Bond Proceeds				727,691.00	0.00	0.00	0.00	0.00	0.00	0.00
Impact Fees				2,156,939.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Restricted Cash				2,884,630.00	0.00	0.00	0.00	0.00	0.00	0.00
Cash Balance - less restricted cash				12,776,450.12	5,757,543.12	3,344,895.12	3,101,484.12	653,147.12	731,528.12	813,909.12

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53-10301	2720.1	LAND - 53-10301-2720.10 LAND PURCHASES NEEDED FOR NEW LIFT STATION		58,745						
				58,745	0	0	0	0	0	0
53-10301	2720.05	LIFT STATIONS - WIP 53-10301-2772.10								
53470716		400 WEST 1300 SOUTH LIFT STATION - SOUTH (CONTROL PANEL, CHECK VALVES, DISCHARGE PIPE)		156,000						
53470717		PARK UNDERDRAIN LIFT STATION - 1910 WEST 1030 NORTH (NEW PUMPS AND CONTROL PANEL)								
53470718		OAKLEY LIFT STATION - 1200 WEST 1200 NORTH (PUMPS, DISCHARGE AND CONTROL PANEL)	1,500							
53470719		OIL DITCH LIFT STATION - 1250 WEST 2000 NORTH (NEW PUMPS AND CONTROL PANELS)			500,000					
53470720		400 WEST 1300 SOUTH LIFT STATION (PUMPS, CONTROL PANEL AND DISCHARGE)								
53470721		PAXTON AVENUE LIFT STATION - 700 WEST PAXTON AVENUE (PUMPS, DISCHARGE & CONTROL PANEL)			120,000					
53470714		NEW STAR LIFT STATION - 300 NORTH NEW STAR DRIVE (NEW PUMPS AND CONTROL PANEL)				50,000				
		400 SOUTH LIFT STATION - NORTH			750,000					
53471027		LIFT STATION UPGRADE	7,000							
534701015		500 EAST LIBERTY PARK LIFT STATION		2,000,000						
53471030		SURPLUS AND CWA #2 LIFT STATION		60,000						
		1000 NORTH APPROX. 1800 WEST		100,000	100,000	100,000	100,000	100,000	100,000	100,000
		VARIOUS PUMP STATIONS		2,324,500	1,470,000	150,000	100,000	100,000	100,000	100,000
53-10301	2730.20	DETENTION BASINS - WIP 53-10301-2773.10								
				0	0	0	0	0	0	0
53-10301	2730.18	COLLECTION MAINS - WIP 53-10301-2773.10								
53470671		2100 EAST - 2100 SOUTH TO 1700 SOUTH, 1700 SOUTH - 2100 EAST TO 2300 EAST					650,000			
53470698		[ES-1, #11] ->1700 SOUTH - 500 WEST TO 900 WEST					765,000			
53470354		[ES-1, #12] ->900 SOUTH - JORDAN RIVER TO STATE STREET - PHASE I & II (Bond Project)	8,560							
		[ES-1, #12] ->900 SOUTH - STATE STREET TO 600 EAST - PHASE III	3,850	6,796,500						
		[ES-1, #21] ->50 SOUTH GADSBY PLANT								
		[ES-1, #22] ->1500 SOUTH I-215								
53470723		NORTHWEST OIL DRAIN 600 NORTH TO 1200 WEST	2,100		240,000					
		TESORO (1200 NORTH - 600 WEST TO 850 WEST)								
		2565 WEST - 1520 SOUTH TO 1560 SOUTH (ANDREW AVENUE 36")			150,000					
		800 NORTH - STARCREST DRIVE (1840 W) TO CITY DRAIN (APPROX. 2000 W) - MORTON DRIVE AREA								
		700 WEST 500 NORTH - STORM DRAIN EXTENSION AND CLEANOUT BOXES		180,000						
		CWA #2 WALLACE ROAD - CULVERT REPLACEMENTS			50,000					
		ALMOND STREET (40 W) CIPP		20,000						
		900 SOUTH - 1100 EAST TO 1040 EAST CIPP		20,000						
			14,510	7,016,500	440,000	0	1,415,000	0	0	
		SPECIAL PROJECTS								
			0	0	0	0	0	0	0	0
		CED DRIVEN PROJECTS		200,000	200,000	200,000	200,000	200,000	200,000	200,000
53470599		GLADIOLA STREET (2900 W) - 500 S TO 1820 S (CED JOB NO. 103007) (ENGINEERING STUDY AND CONSTRUCTION)				500,000				
53470726		ILLINOIS AVENUE - JORDAN RIVER TO CONCORD STREET (GLENDALE AREA STUDY - JOB NO. 102044) STUDY NEW LOCATION				250,000				
53470727		1200 WEST - ILLINOIS AVENUE TO SOUTH OF MEAD (GLENDALE AREA STUDY - JOB NO. 102044)								
53470731		500 EAST - 1300 SOUTH TO 2100 SOUTH					650,000			
53473001		2100 SOUTH - REDWOOD ROAD TO 900 WEST BUILT								
		900 SOUTH 900 EAST (ROUND ABOUT CONSTRUCTION)		250,000						
		UTAHNA DRIVE (1365 W) - 1350 SOUTH TO 1170 WEST (JOB NO. 102103) BUILT		176,500						
		1300 SOUTH - MONTGOMERY STREET (1580 W) TO GLENDALE DRIVE 1350 W)								
		EMERY STREET (1170 W) - CALIFORNIA AVENUE (1330 S) TO UTAHNA DRIVE (1465 S)			130,000					
		QUAYLE AVENUE (1760 S) - 900 WEST TO PEARL STREET (970 W)			55,000					
		300 NORTH - 200 WEST TO 300 WEST								
		900 SOUTH - 900 WEST TO MAIN STREET (CED WILL BUILD STORM DRAIN LATERALS, CURB INLETS, ETC. W/ STREET PROJECT)		355,000						
		5800 WEST / LEE DRAIN CULVERT ENLARGEMENT			757,000					
		LEE DRAIN WIDENING PHASE I OF 900 WEST			230,000					
		BRIGHTON DRAIN WIDENING FOR WESTPOINT			112,212					
		LEE DRAIN WIDENING PHASE FROM 4800 WEST TO 5500 WEST				382,866				
		LEE DRAIN WIDENING PHASE II OF NINTECH WEST					94,500			
		BRIGHTON DRAIN WIDENING FOR SORESENSEN								
		PIPE IMPROVEMENT UNDER BANGETER								

Salt Lake City Corporation
Department of Public Utilities
STORM DRAIN CAPITAL IMPROVEMENT PROJECTS
SIX YEAR PROPOSAL
2005 thru 2010

Last Update
2/21/2006

COST CENTER	PROJECT NUMBERS	DESCRIPTION	FEET OF PIPE	FISCAL YR 2005-2006	FISCAL YR 2006-2007	FISCAL YR 2007-2008	FISCAL YR 2008-2009	FISCAL YR 2009 - 2010	FISCAL YR 2010 - 2011	FISCAL YR 2011 - 2012
		LEE DRAIN WIDENING FROM 3200 WEST TO 4800 WEST ARDMORE PLACE (350 N) - 200 WEST TO 300 WEST (STORM DRAIN EXTENSION AND INLETS)			33,000					
		VARIOUS LINES		823,500	500,000	500,000	1,000,000	1,000,000	1,000,000	1,000,000
		ADA RAMPS		20,000	20,000	20,000	20,000	20,000	20,000	20,000
			0	2,010,000	1,852,212	1,852,866	2,069,500	1,220,000	1,220,000	1,220,000
		LOCAL AREA PROJECTS (* WORK BY CITY CREWS)								
53474005		VARIOUS PROJECTS		200,000	200,000	200,000	200,000	200,000	200,000	200,000
			0	200,000	200,000	200,000	200,000	200,000	200,000	200,000
		SID VARIOUS STREETS -- DIP STONE REPLACEMENT CONTRIBUTIONS BY DEVELOPERS	1,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
			1,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
				550,000	550,000	550,000	550,000	550,000	550,000	550,000
		TOTAL COLLECTION LINES	15,510	9,776,500	3,042,212	2,602,866	4,234,500	1,970,000	1,970,000	1,970,000
		TOTAL CAPITAL IMPROVEMENTS		12,159,745	4,512,212	2,752,866	4,334,500	2,070,000	2,070,000	2,070,000
		REPLACEMENT VEHICLE								
10201	2750.10	Motive Replacement Auto & Truck								
10201		CARRYOVER VEHICLES		312,374						
10201		BOBTAIL DUMP - 2 1/2 TON	3640		70,000					
10201		1 TON HD TRUCK W/DUMP		36,000						
10201		2 TON DUMP TRUCK					60,000	36,000	65,000	
10201		3/4 PICKUP 4x4				30,000	60,000		65,000	
10201		1 TON HD TRUCK W/UTILITY BED		38,000				38,000		40,000
10701		TRUCK	3637		22,000		23,000			40,000
10901		TRUCK	3611		24,000		24,000			40,000
				386,374	116,000	30,000	167,000	74,000	130,000	120,000
		Field Maint Equipment								
10201	2750.30	CARRYOVER VEHICLES		31,605						
10201		BACKHOE - REPLACEMENT PROGRAM		1,000	1,000	2,000	2,000	3,000	3,000	3,000
10201		VACTOR TRUCK			260,000		260,000	260,000		275,000
10201		TRACK EXCATOR W/DOZER BLADE	3645 96JD	128,000						130,000
10201		QUICK COUPLER HYDRAIC MOWER		10,000						
10201		10 WHEEL DUMP TRUCK				120,000				
10201		BACKHOE 710 JD					75,000			
				170,605	261,000	122,000	337,000	263,000	3,000	408,000
		Telemetry								
10201	2760.30	SCADA FOR LIFT STATIONS			10,000		10,000			10,000
				0	10,000	0	10,000	0	0	10,000
		Office Equipment								
	2760.50			10,000			10,000			10,000
				10,000	0	0	10,000	0	0	10,000
		Other Equipment								
10201	2760.90	CEMENT MIXER				4,500				
10201		TOW ALONG COMPRESSOR		19,679		15,000				
10201		RADIO SYSTEM UPGRADE			28,000					
10701		COMPOSITE SAMPLERS			10,000		10,000			10,000
10901		UPGRADE GPS 4700			22,000					
				19,679	60,000	19,500	10,000	0	0	10,000
		TOTAL CAPITAL OUTLAY		586,658	447,000	171,500	534,000	337,000	133,000	558,000
		GRAND TOTAL		12,746,403	4,959,212	2,924,366	4,868,500	2,407,000	2,203,000	2,628,000