

SALT LAKE CITY COUNCIL STAFF REPORT

BUDGET ANALYSIS – FISCAL YEAR 2007-08

DATE: April 10, 2007

SUBJECT: **WATER FUND**

STAFF REPORT BY: Lehua Weaver

CC: Lyn Creswell, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis

The operating budget for the Water Enterprise Fund for fiscal year 2007-08 is proposed to be \$40,764,179, which is an increase of \$1,784,622, or 4.6%.

WATER FUND				
PROPOSED BUDGET				
	AMENDED 2006-07	Proposed 2007-08	Difference	Percent Change
Revenue & other sources				
Charges for services	\$47,023,867	\$ 48,676,822	\$1,652,955	3.52%
Interest income	450,000	450,000	-	0.00%
Inter-fund charges	2,298,000	2,308,000	10,000	0.44%
Sale of used equipment	50,000	50,000	-	0.00%
Impact fees	1,000,000	546,000	(454,000)	-45.40%
Grants and Other related revenues	855,000	1,405,000	550,000	64.33%
Bond proceeds	-	9,600,000	9,600,000	
Use of cash reserves	3,762,595	1,374,357	(2,388,238)	-63.47%
Total revenue & other sources	\$ 55,439,462	\$64,410,179	\$8,970,717	16.18%
Expenses				
Salaries, wages & benefits	\$14,763,029	\$ 15,415,699	\$ 652,670	4.42%
Materials & supplies	2,122,553	2,289,460	166,907	7.86%
Charges for services	22,093,975	23,059,020	965,045	4.37%
Total operating expenses	\$ 38,979,557	\$40,764,179	\$1,784,622	4.58%
Capital Outlay				
Capital improvement	12,311,095	17,606,000	5,294,905	43.01%
Vehicles & equipment	1,528,810	2,460,000	931,190	60.91%
Debt Services	2,620,000	3,580,000	960,000	36.64%
Total Operating Expenses & Capital Outlay	\$ 55,439,462	\$64,410,179	\$8,970,717	16.18%

KEY ISSUES

The Department of Public Utilities has prepared a budget for the Water Utility that includes the issuance of \$9.6 million in revenue bonds this year, and assumes the second year of a water rate increase (4%), increases impact connection fees and the water rights and watershed fee. It also assumes increases to 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:

- Cost of Services Revenue (overall increase of \$1,652,955)
 - Water rate increases (increase of \$1.7 million) – In June 2006, the City Council approved two consecutive water rate increases for infrastructure replacement, increased operating costs, and to finance the City's share of costs related to the Metropolitan Water District's capital improvement program. A 4% water rate increase was effective July 1, 2006 and a 4% rate increase will be effective July 1, 2007. While last year's adoption of a second-year rate increase does not bind the Council, it makes it necessary to take formal action to halt or change the planned rate increase. In the past when the Council has approved multi-year rate plans it has noted the value of advance planning and clearly articulating policy direction.

The Department is tentatively proposing rate increases each year for the next five years (including the rate increase for July 1, 2007) to finance needed infrastructure replacement. *The Council may wish to discuss the need for future rate increases with representatives of the Department.*

- Watershed Fee Revenue (\$500,000 increase) – The Department proposes a \$0.50 increase to the base rate to generate more funding to purchase water rights and watershed property. This will increase the fee charged to each connection from \$0.50 to \$1.00 per month. With this increase, the total revenue would be \$1 million.
- Tanner Ditch Negotiations (\$728,000 decrease) – one-time water credit associated with the Tanner Ditch negotiations.
- Impact Fee Revenues (decrease \$454,000) – The Public Utilities Advisory Committee has recommended adjusting impact fees to account for inflation. The increase is 9.2% and will increase about \$46,000. However, due to a projection of slowed growth to match the general nationwide economy, impact fee revenue will decrease overall by \$454,000. ***The Council may wish to ask about the projection of decreased revenue, compared to other projections that construction will increase in Salt Lake City.***
- Use of Reserve Funds - \$1,374,357 used toward capital projects.

- Purchase of Water from Metropolitan Water District – For the proposed fiscal year, the rate per acre foot will increase to \$188, which is a \$13 increase per acre foot over last year and results in an increase to the budget of \$792,000. This will allow the Department to purchase 48,213 acre feet of water, which is keeping with the average over the past several years. The Department anticipates purchasing 48,000 acre feet over the next several years, and in 2010 that amount may increase. The MWD has raised the rates for the past several years and anticipates rate increases in the coming years as well.

Year	Historical Rate (per acre foot)	Future Planned Rates
2004-05	\$150	
2005-06	\$163	
2006-07	\$175	
2007-08		\$188 (7.4%)
2008-09		\$200 (6%)
2009-10		\$213 (6.5%)
2010-11		\$219 (3%)

- Annual assessments for the Metropolitan Water District Capital Improvements – The \$7 million assessment for Metropolitan Water District capital improvements will continue in 2007-08, and will continue for the next 26 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 4.4% or \$652,670
 - Elimination of staff positions (.8 FTE, savings of \$19,342) – The Department proposes the elimination of .8 FTE through the consolidation of responsibilities in the watershed program.
 - Addition of staff positions (1.0 FTE, increase of \$75,896) – this position is being transferred from the combined laboratory in the sewer fund to the water fund for water quality testing and data analysis.
 - 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 \$325,271 for employee compensation adjustments and increases to employee benefits and taxes of \$270,845. 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 (increase of \$166,907 or 7.9%) – The increase is primarily due to an increase in water repair materials (\$60,000), increase in paving materials (\$30,000), and an increase in chemicals (\$27,500). Other items contributing to the increase include: postage, lab supplies, building supplies, bus pass increases. There are various minor reductions in the amount of \$7,051.
- Charges for Services (increase of \$965,045 or 4.8%) – Charges for services is budgeted to increase by 4.8% largely due to an increase in fleet costs and an increase in cost per acre foot of water from the Metropolitan Water District.

• Metro Water District	\$792,000
• Fleet	188,430*
• Utility Costs for power and gas	73,122
• Equipment Rentals to maintain safety standards	64,300
• Payment in Lieu of Taxes	57,850
• Chemical Analysis	44,500
• Worker's Compensation	40,000
• Financial Software Costs	29,008

There is also a decrease to Charges for Services for savings from the shared laboratory of (\$275,000).

*The Fleet costs are related to adjusting the budget numbers for actual needs, because in past years the Department has under-budgeted, and part is responding to the increase in fuel costs.

- Debt Service (increase of \$960,000) – due to issuance of \$9.6 million bond.

Capital Improvement Budget

The following is included in the budget for capital improvements for fiscal year 2007-08.

Proposed Capital Improvement Program Fiscal year 2006-07		
Replacement of water lines and hydrants	\$	10,350,000
Reservoirs		1,650,000
Pumping Plant Upgrades		1,488,000
Service Line Replacement & new connection		1,100,000
Land Purchases (watershed purchases)		1,000,000
Water meter replacement		750,000
Meter change out program		500,000
Landscaping – conservation projects		320,000
Maintenance Buildings		198,000
Wells		100,000
Treatment Plants		70,000
Culverts, flumes & bridges		50,000
Water stock purchases		30,000
Total Capital Improvement Program	\$	17,606,000

The Department has increased the budget for Capital Improvement projects by \$5,294,905.

- Capital Outlay – Vehicles & Equipment (increase of \$931,190 or 60.9%) Vehicle purchases in the water fund have been delayed for the past two years, except in necessary situations. This year's budget will catch up on the vehicle and heavy equipment replacements, including two large emergency vehicles and a 10-wheel dump truck which are more expensive items. This also includes the purchase of 13 hybrid vehicles at an increase cost of \$12,000 per vehicle, which supports one of the Mayor's 2007 goals.
- Continuation of the existing capital improvement program – This budget of \$17.6 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.***

- County water line replacements – The Department plans to issue the \$9.6 million dollars in bonds to replace small size water lines in sections of the County as part of the resolution of water rights and fire protection issues with Big Cottonwood Tanner and Green Ditch Irrigation Companies.
- 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. ***The Council may wish to ask for specifics on the pros and cons of switching 100%.***

QUESTIONS FOR CONSIDERATION

1. The Council may wish to ask about the water levels and water supply in the reservoirs.
2. During some of the recent Public Utilities Advisory Committee meetings, there has been discussion about re-evaluating the water rate structure, including how the rate increases are applied to the three tiers to most effectively encourage conservation. The Committee elected to pursue a study in preparation for next year's annual budget considerations. Some Council Members may recall that a re-evaluation after five years was discussed during the implementation of the current rate structure. Part of the Committee's discussions included whether rate increases would be applied more heavily on the top two tiers rather than evenly across the board. The Council may wish to discuss the benefits and disadvantages of adjusting the rate structure. (The ordinances adopted by the Council to approve the rate increases specifies how the increase will be applied to each tier.)
3. The Council may wish to ask whether there are any options to create a budget without a rate increase.
4. The Council may wish to ask about the status of current or pending capital projects.
5. Given the increasing construction costs, the Council may wish to inquire about the progress of implementing the capital improvement plan.

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 2007-08

DATE: April 10, 2007
SUBJECT: SEWER FUND
STAFF REPORT BY: Lehua Weaver
CC: Lyn Creswell, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis

The operating budget for the Sewer Fund for fiscal year 2007-08 is proposed to be \$11,061,814 which is an increase of \$958,275 or 9.5% over fiscal year 2006-07. The capital budget, including debt service, is proposed to be \$12,433,100.

SEWER FUND				
PROPOSED BUDGET				
	Amended 2006-07	Proposed 2007-08	Difference	Percent Change
Revenue & other sources				
Sewer service fees	\$15,729,000	\$15,800,000	\$ 71,000	0.45%
Interest income	200,000	400,000	200,000	100.00%
Permits	85,000	85,000	-	0.00%
Impact fees	400,000	382,200	[17,800]	-4.45%
Other	667,000	667,000	-	0.00%
Use of cash reserves	7,550,976	6,160,714	[1,390,262]	-18.41%
Total revenue & other sources	\$24,631,976	\$23,494,914	\$(1,137,062)	-4.62%
Expenses				
Salaries, wages & benefits	\$ 6,289,419	\$ 6,538,043	\$ 248,624	3.95%
Materials & supplies	1,371,660	1,341,210	[30,450]	-2.22%
Charges for services	2,442,460	3,182,561	740,101	30.30%
Total Operating Expenses	\$10,103,539	\$11,061,814	\$ 958,275	9.48%
Capital Outlay				
Capital improvement	11,046,000	9,106,000	[1,940,000]	-17.56%
Vehicles & equipment	1,547,437	1,392,100	[155,337]	-10.04%
Debt Services	1,935,000	1,935,000	-	0.00%
Total Operating Expenses & Capital Outlay	\$24,631,976	\$23,494,914	\$(1,137,062)	-4.62%

POTENTIAL MATTERS AT ISSUE

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

- No 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). The Department is anticipating requesting a fee increase in 2008-09 to pay for a planned bond issuance and treatment plant work.
- Impact Fee Revenues (decrease \$17,800) – The Public Utilities Advisory Committee has recommended adjusting impact fees to account for inflation. The increase is 9.2% and will increase about \$32,200. However, due to less construction, impact fee revenue will decrease overall by \$17,800. ***The Council may wish to ask about the projection of decreased revenue, compared to other projections that construction will increase in Salt Lake City.***
- Interest Revenue (increase \$200,000) – anticipated interest earnings is expected to be higher based on current earnings.
- Use of Reserve Funds - \$6,160,714 used toward capital projects.
- Staffing Adjustments – The Department is proposing a shift from four water lab employees to four operators at the sewer treatment plant for a slight increase in cost, and a transfer of one employee to the water utility for a decrease of (\$75,896).
- 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, or \$212,407, 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).
 - Other Personal Services – In addition to the salary adjustment, the Department is budgeting for an increase to employee benefits and taxes of \$111,945.
 - Materials and Supplies (decrease \$30,450) – This is a decrease in lab supplies related to the elimination of the water portion of the combined laboratory.

- Charges for Services (overall increase of \$740,101) – The discontinuation of the combined lab means that the sewer fund will no longer receive \$300,000 in reimbursements from the water and storm water funds. Therefore, the charges to the sewer fund increases by the \$300,000. Utility costs will also increase due to the new sewer plant capacity (\$175,300); in-house video of sewer lines (\$80,000); fleet fuel costs (\$50,120); and data processing, payment in lieu of taxes, citywide financial software costs, chemical analysis, administrative services fees, and other small changes account for the remainder of the increase.

Capital Improvement Budget

The proposed budget reflects a capital improvement budget of \$9,106,000 for fiscal year 2007-08. A detail listing of the projects is included in the budget book from the Department (included in your packet).

Proposed Capital Improvement Program	
Collection Lines	\$ 4,166,000
Treatment Plant	3,715,000
Land	500,000
Maintenance & repair shops	490,000
Landscaping	135,000
Lift Stations	100,000
Total Capital Improvement Program	\$ 9,106,000

- The Capital Improvement Budget for 2007-08 decreases by \$1,940,000 because of the completion of a six-year, \$70 million capital improvement program that was approved by the City Council in June 2000.
- The \$3.7 million budgeted for the treatment plant includes expansion of secondary treatment, digester roof replacement, and the design of a new mechanical dewatering system.
- The amount budgeted for land purchase, \$500,000, would be used to prepare a site for bio-solid disposal. This is related to the amount approved last year for the purchase of the land, which is in negotiation.
- The amount budgeted for vehicles and equipment includes a major purchase of a loader for \$500,000. One of the vehicle purchases is a hybrid vehicle.

QUESTIONS FOR CONSIDERATION

1. The Council may wish to ask for more information about the planned upgrades to the sewer treatment plant.
2. Given the increasing construction costs, the Council may wish to inquire about the progress of implementing the capital improvement plan.

BACKGROUND

The Department of Public Utilities has over 49,191 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 99.9 employees. Effective January 1, 2001, sewer fees are based on discharge strength as well as volume. Approximately 2,200 of the 49,191 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 2007-08

DATE: April 10, 2007
SUBJECT: **STORMWATER FUND**
STAFF REPORT BY: Lehua Weaver
CC: Lyn Creswell, Sam Guevara, LeRoy Hooton, Jeff Niermeyer, Jim Lewis, Steve Fawcett, Susi Kontgis

The operating budget for the Stormwater Fund for fiscal year 2007-08 is proposed to be \$3,132,600, which is an increase of \$158,164 or 5.3% over fiscal year 2006-07. The capital budget, including debt service, is proposed to be \$7,004,866.

STORMWATER FUND				
PROPOSED BUDGET				
	Amended	Proposed	Difference	Percent
	2006-07	2007-08		Change
Revenue & other sources				
Stormwater service fee	\$5,245,000	\$5,245,000	\$0	0.00%
County Flood Control	0	0	\$0	
Interest	150,000	150,000	\$0	0.00%
Impact fees	200,000	220,000	\$20,000	10.00%
Systems constructed by developers	516,000	516,000	\$0	0.00%
Other revenue	10,000	10,000	\$0	0.00%
Use of reserves	4,019,648	3,996,466	(\$23,182)	-0.58%
Total revenue & other sources	\$10,140,648	\$10,137,466	(\$3,182)	-0.03%
Expenses				
Salaries, wages & benefits	\$1,588,135	\$1,643,089	\$54,954	3.46%
Materials & supplies	104,050	109,650	\$5,600	5.38%
Charges for services	1,282,251	1,379,861	\$97,610	7.61%
Total operating expenses	2,974,436	3,132,600	\$158,164	5.32%
Capital Outlay				
Capital improvement	6,119,212	6,222,866	\$103,654	1.69%
Vehicles & equipment	447,000	182,000	(\$265,000)	-59.28%
Debt Service	600,000	600,000	\$0	0.00%
Total Expenses & Capital Outlay	\$10,140,648	\$10,137,466	(\$3,182)	-0.03%

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.
- Impact Fee Revenues (increase \$20,000) – The Public Utilities Advisory Committee has recommended adjusting impact fees to account for inflation. The increase is 9.2% and will increase about \$20,000.
- Use of Reserves - \$3,996,466 toward capital improvement projects.
- Salary adjustments (increase \$54,954) – 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.)
- Materials & Supplies (increase of \$5,600) – due to bus pass costs, copy center charges, sand and gravel, and computer supplies.
- Charges for Services (increase of \$97,610) – primarily due to an increase in fuel costs of \$61,034. Also due to a combination of increases in data processing costs, payment in lieu of taxes increase, waste disposal, citywide financial system assessment, utility costs.

Capital Improvement Budget

The proposed budget reflects a capital improvement budget of \$6,222,866 for fiscal year 2007-08.

Proposed Capital Improvement Program	
Collection lines	\$3,872,866
Lift stations	2,350,000
Total Capital Improvement Program	\$ 6,222,866

The proposed \$6,222,866 budget for capital improvement projects is an increase of \$1,710,654 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 a brief verbal status report on the storm drain projects on 900 South and 500 East.
2. Given the increasing construction costs, the Council may wish to inquire about the progress of implementing the capital improvement plan.

Additional Information

BACKGROUND

The Department of Public Utilities maintains over 432 miles of stormwater pipe and collection lines using 26.3 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.

COUNCIL TRANSMITTAL

TO: Lyn Creswell, Chief Administrative Officer

DATE: March 26, 2007

FROM: LeRoy W. Hooton Jr., Director of Public Utilities

SUBJECT: Request for a briefing on proposed Public Utilities budget for 2007-2008.

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

DOCUMENT TYPE: Budget Request

RECOMMENDATION: None

BUDGET IMPACT:

Proposed Budget for 2007-2008

	Operating Cost	Debt Service	Capital	Total
Water Utility	\$40,764,179	\$3,580,000	\$20,066,000	\$64,410,179
Sewer Utility	\$11,061,814	\$1,935,000	\$10,498,100	\$23,494,914
Stormwater Utility	\$3,132,600	\$600,000	\$6,404,866	\$10,137,466
Total	\$54,958,593	\$6,115,000	\$36,968,966	\$98,042,559

Rate Changes

Last year the City Council approved a 4% water rate increase for July 1, 2007. This water increase is shown in the current proposed budget. In addition the Mayor and the Utilities Advisory Committee recommends an additional \$0.50 be added to each customer's service fee each month to purchase additional water rights and watershed properties.

The Sewer Utility budget does not anticipate a rate increase until 2008-09.

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

BACKGROUND/DISSION:

The Public Utilities Advisory Committee voted on February 22, 2007, to recommend to the Mayor adoption of the proposed budget for 2007-2008. 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 recommendations are:

1. Water rate increases – We are recommending the water rate increase of 4% previously approved by the City Council. In addition the Mayor and the Utilities Advisory Committee recommends adding \$0.50 to the service fee for the purchase of water rights and watershed property. This proposal would double the existing \$500,000 in annual revenue to \$1 million. The total rate change would take effect on July 1, 2007, and would increase an average residential bill from \$336.19 to \$355.64 or \$19.45 more per year.
2. Elimination of 0.80 full-time equivalent (FTE) employees.
3. This budget also includes a 7.5% increase in the cost of water purchases from the Metropolitan Water District. The District is planning to increase the cost of water deliveries from \$175.00 to \$188.00 per acre foot as of July 1, 2007. The budget effect is estimated at \$792,000 more per year.
4. This budget includes funding to resolve the water rights and fire protection issue in our county service area. The City has been under negotiation for several years with Big Cottonwood Tanner Ditch and beginning negotiations with Green Ditch Irrigation Companies to resolve the water rights and fire protection issues. In doing so, Salt Lake City will gain ownership of the water rights in the canyon and the water distribution system in exchange for additional free water to Tanner and Green Ditch shareholders.
5. This budget includes a request for the issue of Water Revenue Bonds in the amount of \$9.6 million. The Bond issue will finance the capital improvement program and the county fire protection issue.

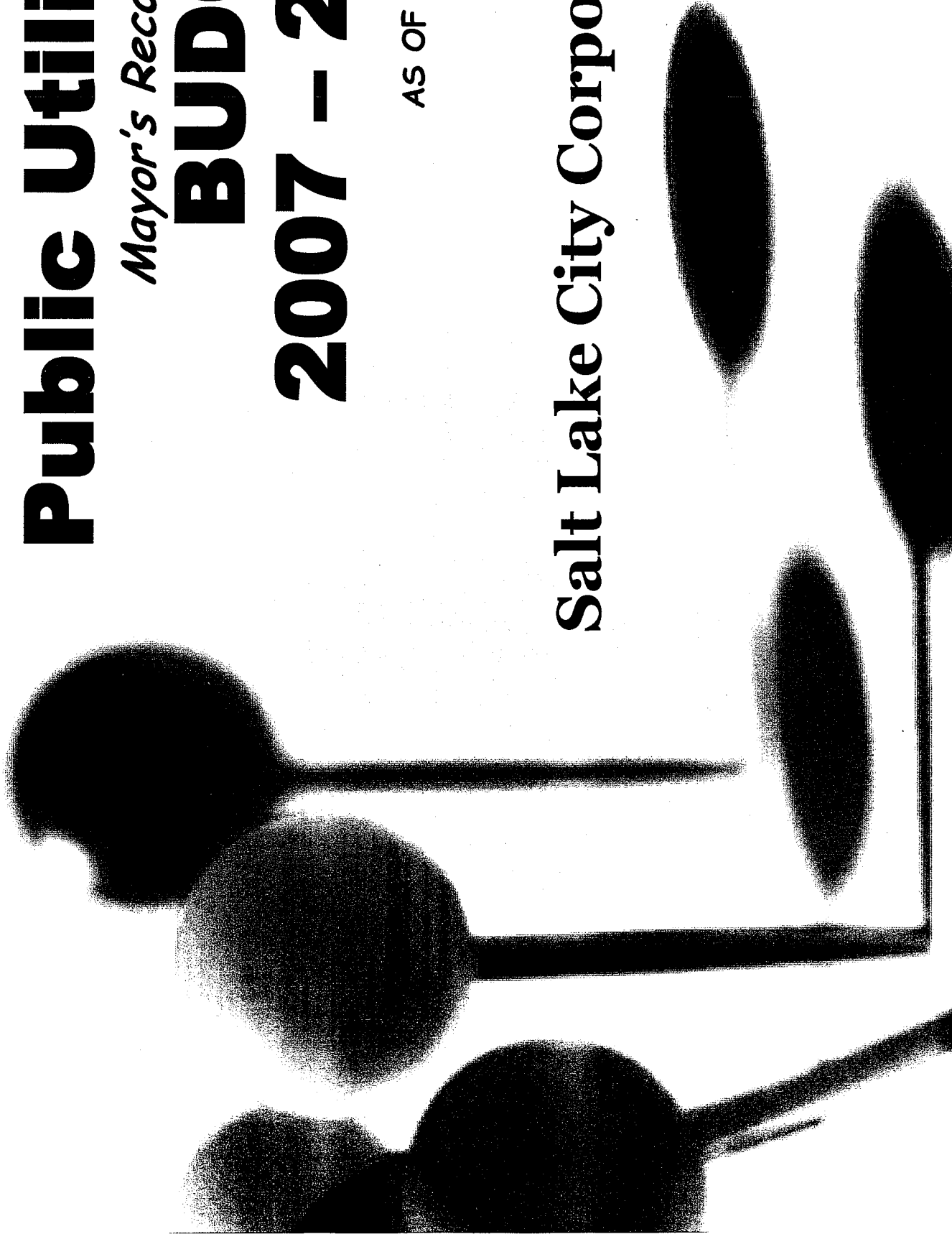
Salt Lake City Public Utilities

Mayor's Recommended

BUDGET 2007 - 2008

AS OF April 2, 2007

Salt Lake City Corporation



SALT LAKE CITY PUBLIC UTILITIES

BUDGET FOR FISCAL YEAR 2007 - 2008

DATE: April 2, 2007

SUBJECT RECOMMENDED BUDGET FOR FISCAL YEAR 2007 - 2008

PUBLIC UTILITIES MAJOR BUDGET ISSUES

❖ ACCOMPLISH MAYOR'S 2007 GOALS

- a. Help implement the City's One-Stop permit office.
- b. Expand additional services through the Department's web site to include E-statements and ability to pay multiple accounts at once.
- c. Purchase 14 hybrid vehicles for the process of converting our fleet to high efficiency fuel vehicles at an estimated cost of \$12,000 each.
- d. Participate in the conservation Blue Sky Power Program for an additional contribution of \$30,000 based on the active utility accounts served.
- e. Enhance methods for monitoring and measuring water conservation achievements.
- f. Encourage employees to use transit passes.
- g. Protect and preserve our water supply by purchasing water shed property and purchasing water rights.
- h. Ensure that future water/sewer/stormwater infrastructure development occurs in a manner consistent with existing standards of public safety, efficiency, and quality.

❖ Budgeted Bond Issues

- a. Bond issues of \$9.6 million in 2007-08 for water and \$10 million in 2010-11 for sewer will be needed to finance the capital improvement program of both the water and sewer utility funds. Rate increases proposed would be needed to repay this debt. This raises waters debt payments up another \$1 million per year over the current debt coverage.

❖ Metropolitan Water District

- a. This budget includes an anticipated increase in the cost of treated water from the Metropolitan Water District with water rates going from \$175 per AF to \$188 per AF at an additional cost of \$792,000.
- b. Rate increases on water purchases are expected for each of the next four years:
 - i. 2008-9 \$200 af 6%
 - ii. 2009-10 \$213 af 6 ½%
 - iii. 2010-11 \$219 af 3%
 - iv. 2011-12 \$226 af 3%

❖ **Rate Increases to Sales, Impact and Watershed Fees**

- a. To keep pace with the department's infrastructure needs the following rate increases will be needed.

Budget Year	Water	Amount	Sewer	Amount
2007-08	4%	\$2.11 million	0%	\$0
2008-09	5%	\$2.34 million	5%	\$790 k
2009-10	4%	\$2.04 million	5%	\$829 k
2010-11	4%	\$2.13 million	5%	\$871 k
2011-12	4%	\$2.19 million	5%	\$914 k
Total	21%	\$10.81 million	20%	\$3.4 million

- b. Public Utilities Advisory Committee (PUAC) proposes a 50¢ increase to the base rate for the purchase of water rights and watershed property. This proposal would double the usual annual revenue up to \$1 million.
- c. The PUAC also proposes impact fees stay competitive with the change in the national CPI index. Impact fees have not changed in five years. For impact fees to remain at the same dollar level of three years ago will require a 9.2% adjustment to the current fee structure. Water will increase \$46,000, Sewer \$32,200 and Stormwater \$20,000.
- d. No increase in Stormwater rates are proposed for the next five years

❖ **Request for Audit of County's Flood Tax Assessment**

- a. The PUAC has requested that the department seek an audit of Salt Lake County flood tax funds since the usual reimbursement to the Stormwater Utility for flood related prevention costs has greatly diminished.

❖ **Revenue Forecasts**

- a. Forecasts for both Water and Sewer revenues are based on historical averages adjusting for conservation and future weather patterns. This still makes revenue estimates difficult to determine.

❖ **Resolution of County Fire Protection and Water Rights Near Completion**

- a. Under negotiation for several years, the Water Utility is close to an agreement with Big Cottonwood Tanner Ditch and beginning negotiations with Green Ditch Irrigation Companies to resolve the water rights and fire protection issues. The Water Utility is proposing issuing \$9.6 million in revenue bonds to replace water lines that will increase water volume and pressure by replacing small size waterlines. In doing so, Salt Lake City will gain ownership of a whole new water distribution system in the County. The settlement will also provide the utility with the actual water rights in the canyon streams for additional free water to Tanner and Green Ditch shareholders.

❖ **Employee Reduction**

- a. The budget proposes elimination of 0.8 full-time equivalents (FTE) of an employee in the watershed program. Savings resulting from consolidation of responsibilities.

❖ **Elimination of Water Quality Laboratory**

- a. The budget recommends elimination of the water portion of the combined water and sewer laboratory. Four vacant positions in the lab will be eliminated and traded for four new wastewater operator positions to assist the sewer plant expansion. This change transfers one manager to the Water Utility to oversee private contracting of test results and data analysis. A study by an outside consultant in 2006 recommended this change to save the cost of building a new laboratory building.

❖ **Request for four additional Sewer Treatment Plant Operators**

- a. The budget requests trading the four vacant laboratory positions for four wastewater treatment plant operators. It is expected that additional operators will be required to operate the plant in the 2008-09 budget as the new treatment process comes on line. The new operators are to address the increased work load associated with the secondary expansion. These positions were identified in the original design study report.

❖ **Capital improvement**

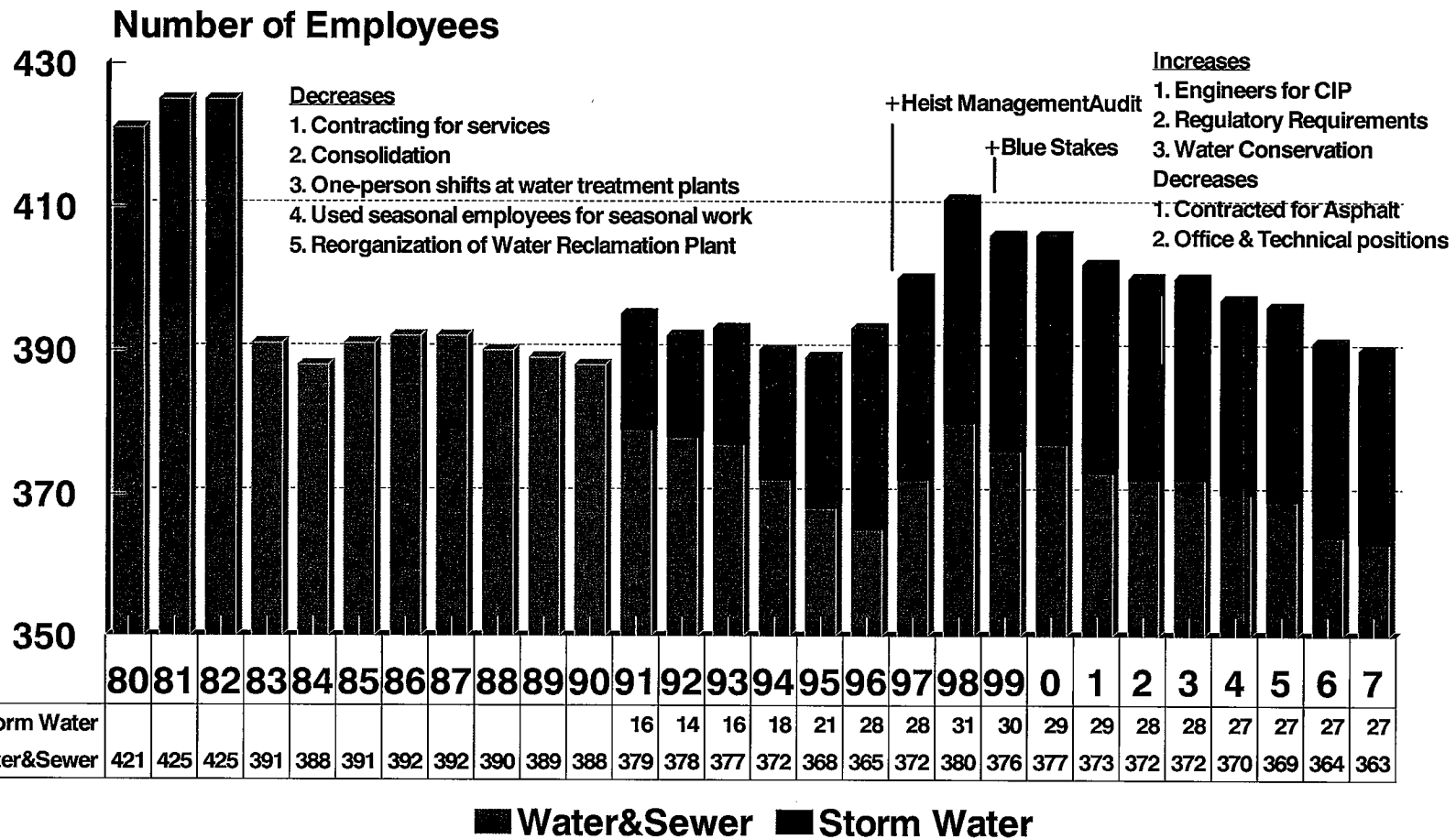
- a. This budget is requesting \$29.6 million for all three funds for fiscal year 2007-2008 that is nearly the same amount as the last years amended budget for the three funds.

❖ **Water Quality Standards**

- a. This budget does not include any additional funding for possible changes in water quality standards.

Public Utilities

Number of Employees



Stormwater division transferred to Public Utilities in 1991

PUBLIC UTILITIES 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	PROPOSED 2007	2008
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	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	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	47.30
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	109.20
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	29.90
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	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	12.40
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	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	263.40
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	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	25.95
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	64.50
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	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	2.45
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	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	99.90
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	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	9.30
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	2.55
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	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	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	389.60

WATER UTILITY ENTERPRISE FUND

SUMMARY OF MAJOR BUDGET ISSUES

The recommended budget for the Water Fund for fiscal year 2007-2008 illustrates an increase in all expenditures by \$8.9 million or 16%.

- Continued Emphasis Toward Keeping Costs Down – In an effort to avoid undesirable large scale rate increases, the department has continued to reduce costs without trying to sacrifice service. Capital projects have been delayed. The Water Utility is proposing the elimination of 0.8 FTE's through attrition.
- Rate Increase Requested to Keep Pace with the Cost of Doing Business – The City Council has already approved a 4% rate increase for this next year, but additional rate increases will be needed over the next four years to maintain a capital improvement program. Past revenue forecasts have been higher than the actual revenue generated and below the amount necessary for the department to operate effectively. Wetter, cooler seasons and lower consumption patterns by customers and the increased costs to Metropolitan Water District have nullified many of the past rate increases that were an integral part of our business plan.
- \$9.6 Million Bond issue – While in negotiation for several years, the Water Utility appears headed toward an agreement with Big Cottonwood Tanner and Green Ditch Irrigation Companies to resolve their water rights and fire protection issues. The Water Utility plans on issuing \$9.6 million in revenue bonds next year to boost water volume and pressure by replacing small size waterlines in the Tanner and Green Ditch services area.
- Metropolitan Water District - The budget includes the District's annual capital assessment and the anticipated increase in the cost of buying treated water from the Metropolitan Water District. Metro will increase water rates for bulk purchases from \$175 per AF to \$188 per AF or an additional cost of \$792,000.

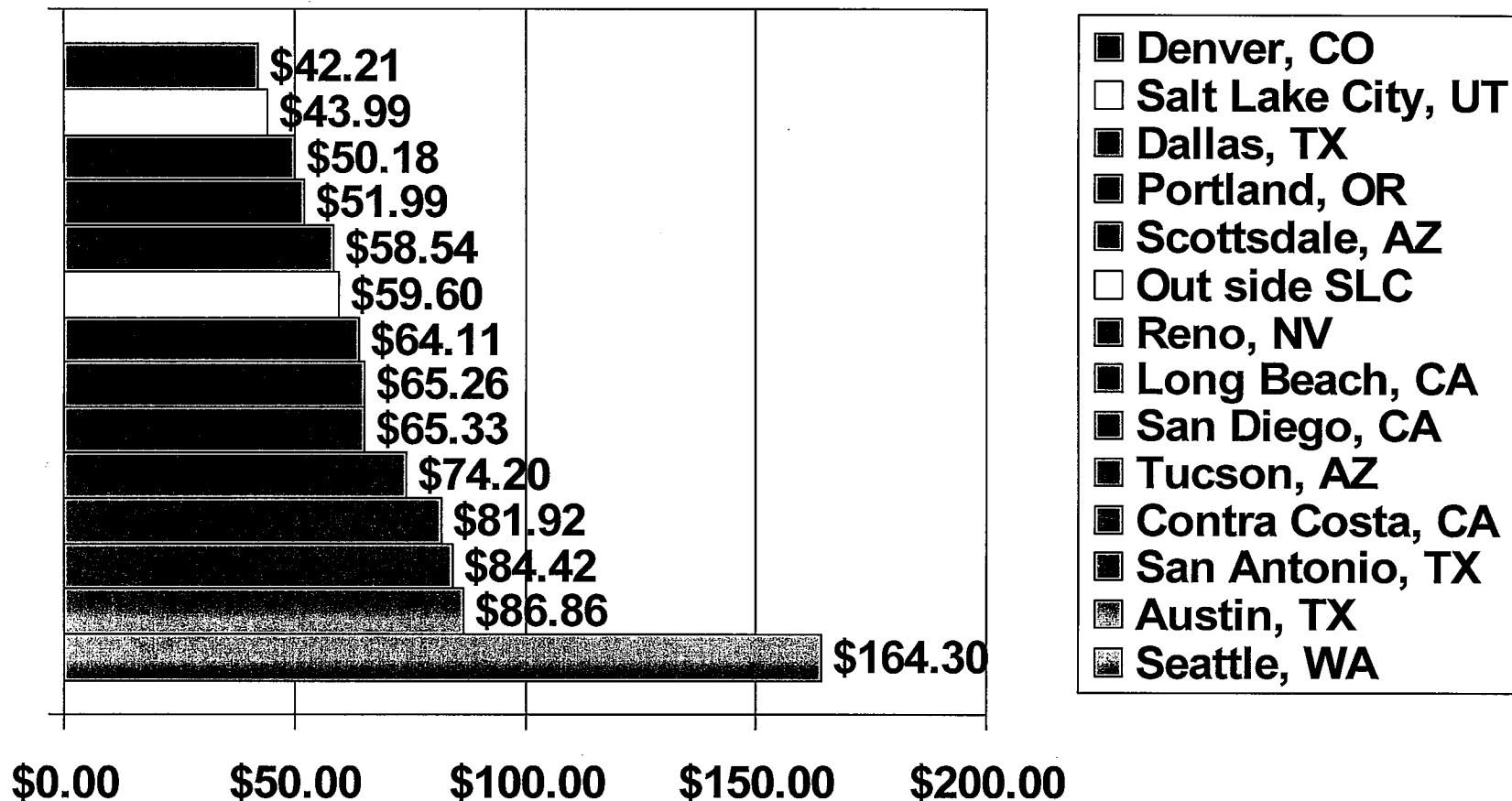
Future Metro rate increases are expected for each of the next four years:

2008-9	\$200 af	6%
2009-10	\$213 af	6 ½%
2010-11	\$219 af	3%
2011-12	\$226 af	3%

- Raise Impact and Watershed Fees - The Public Utilities Advisory Committee (PUAC) has proposed an increase in impact fees to match current inflation with the consumer price index. This amounts to a 9.2% increase to catch up with the last three years rates have remained unchanged. The PUAC has also proposed a 50 cent increase in base rates to assist with watershed land and rights purchases which is a major mission objective of the Water Utility. Impact fees are expected to increase about \$46,000 and the watershed fee could bring in an additional \$500,000.

Residential Water Bills

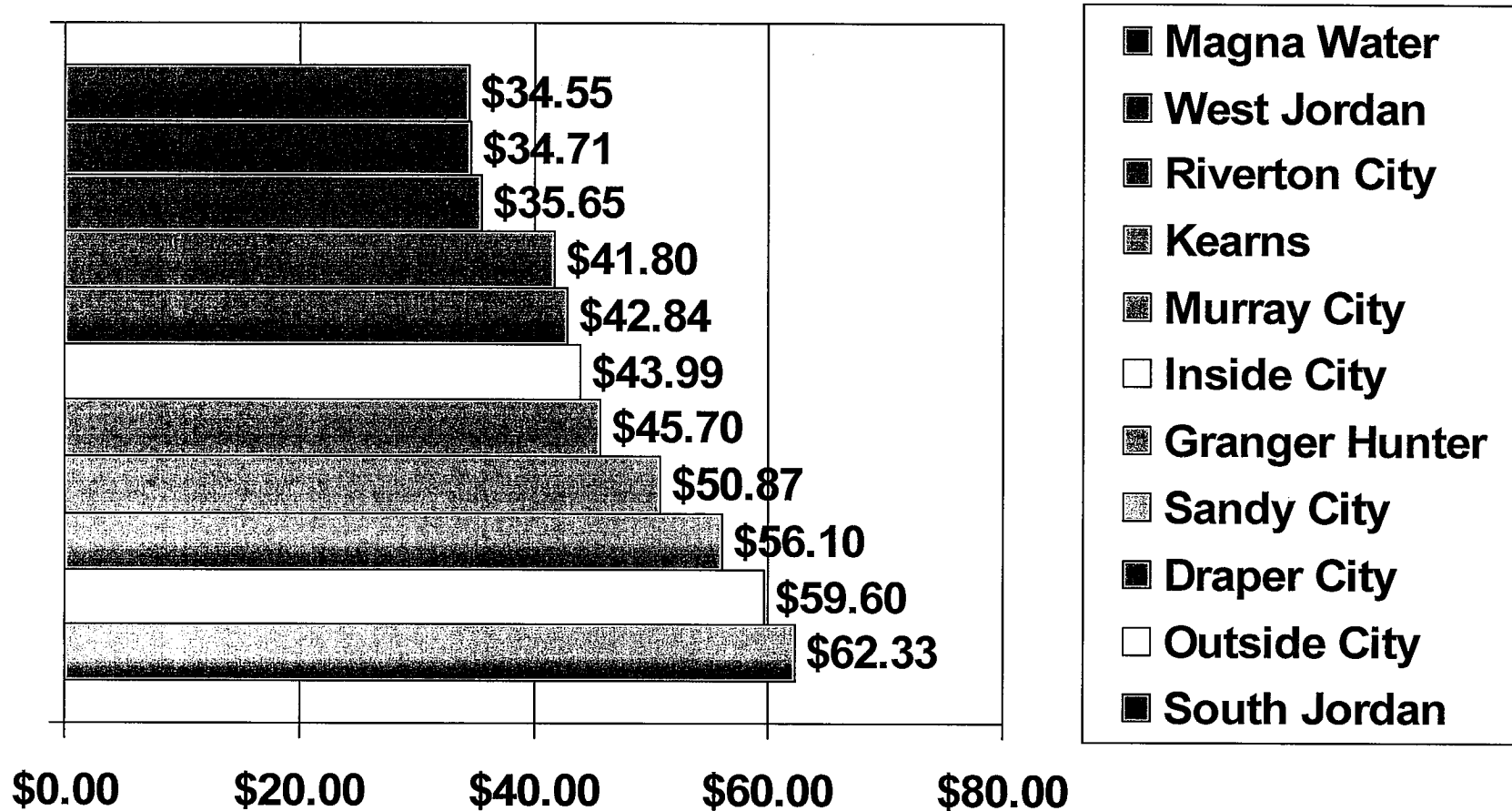
Regional Comparison - Summer



Monthly Summer Bill – 30 ccF

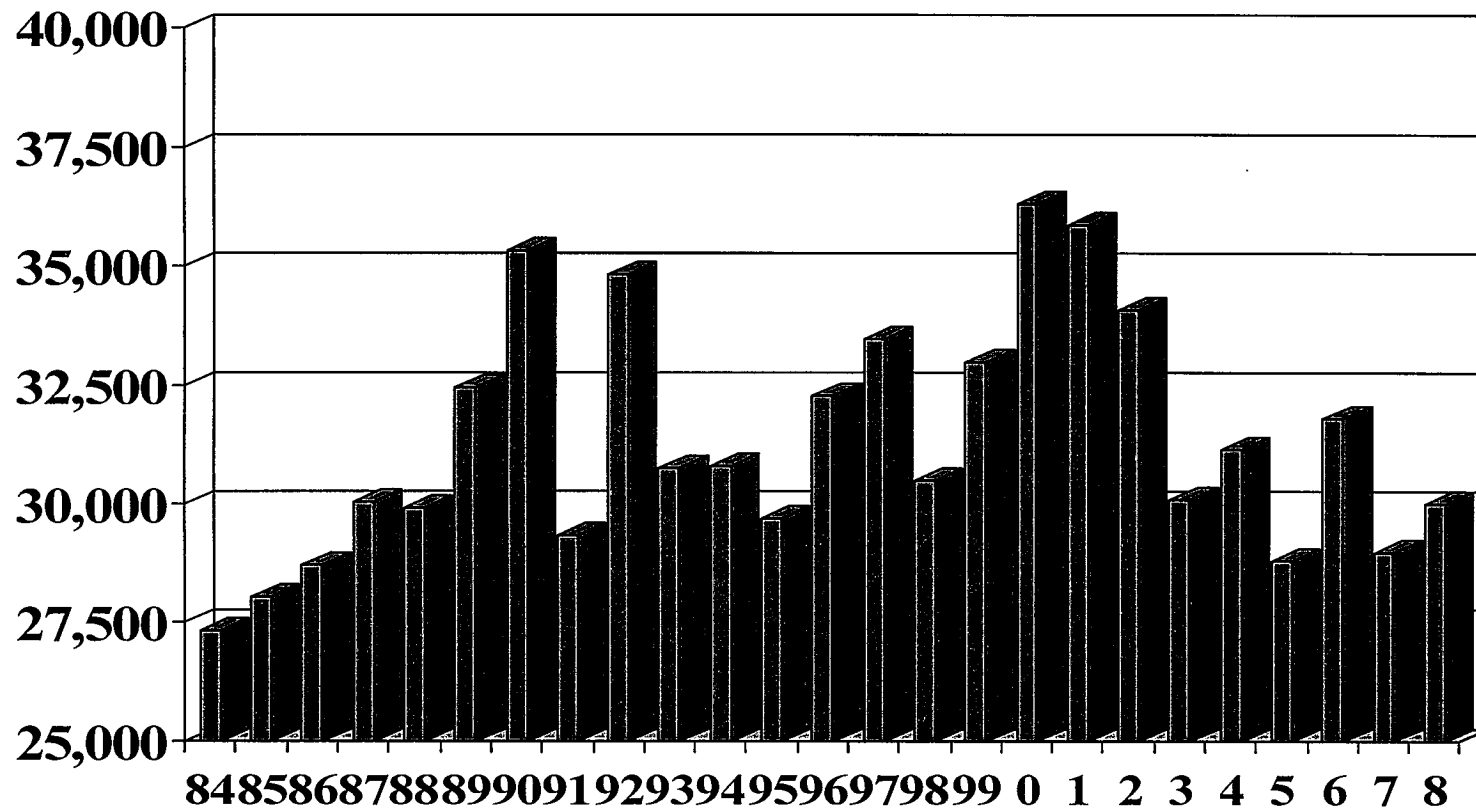
Residential Water Bills

Comparisons of Utah Utilities - Summer

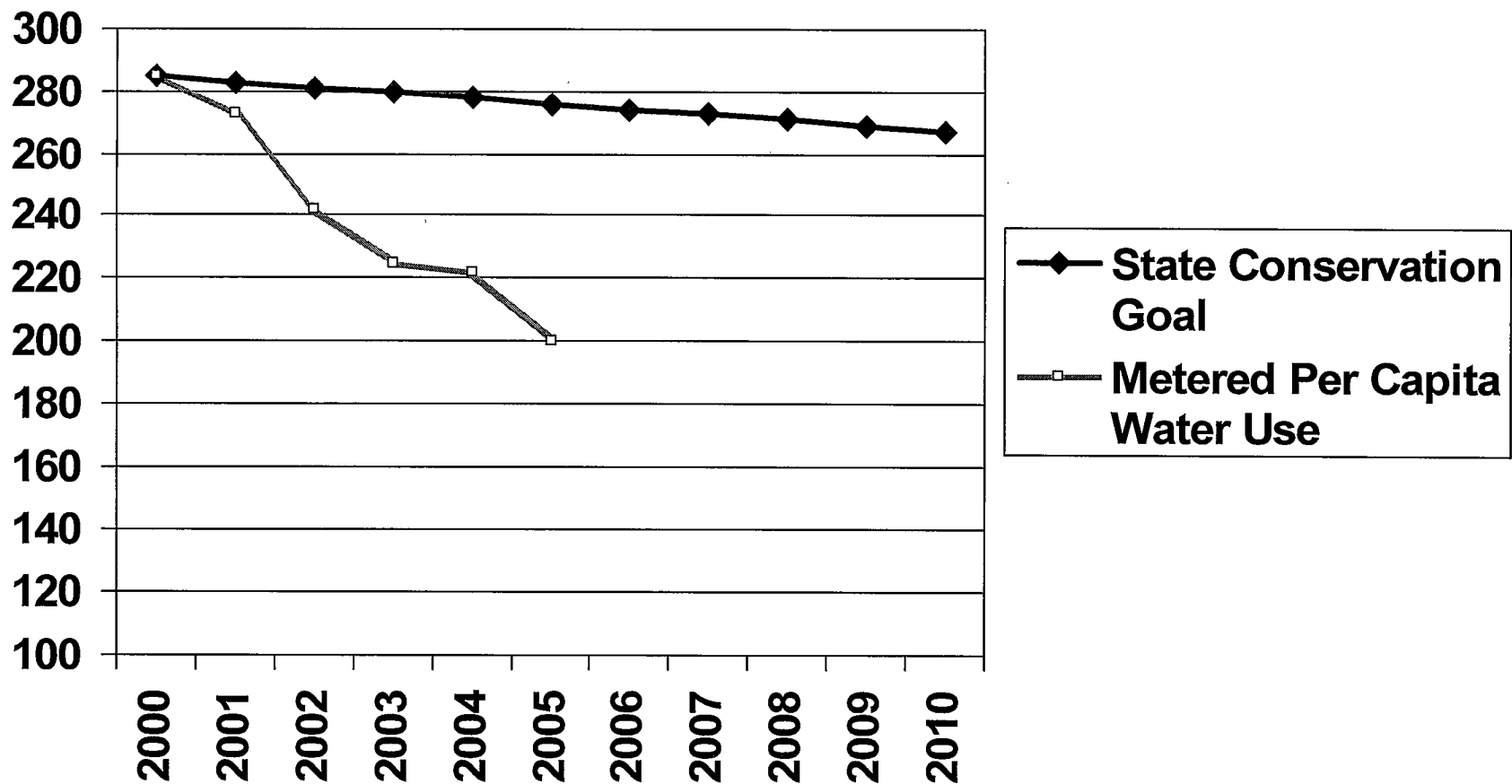


Monthly Summer Bill – 30 ccf

MILLION GALLONS DELIVERED BY YEAR



Salt Lake City Conservation Trend – Water Per Capita



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 2006-2007	Proposed 2007-2008	Difference	Percent
Charges for services	\$47,023,867	\$48,676,822	\$1,652,955	3.52%
Interest	450,000	450,000	0	0.00%
Interfund charges	2,298,000	2,308,000	10,000	0.44%
Sale of used equipment	50,000	50,000	0	0.00%
Impact fees	1,000,000	546,000	<454,000>	<45.40%>
Contributions by Developers	855,000	1,405,000	550,000	64.33%
Bond proceeds	0	9,600,000	9,600,000	N/A
Use of Reserve Funds	3,762,595	1,374,357	<2,388,238>	<63.47%>
TOTAL	\$55,439,462	\$64,410,179	\$8,970,717	16.18%

Revenue from Charges for Services: The proposed budget includes the 4% water rate increase approved by the City Council in June 2006 in the amount of \$1.7 million. The budget also includes \$500,000 watershed fee increase and a water credit adjustment for Tanner Ditch negotiations in the amount of \$728,000 with other minor adjustments to obtain the 3.52% increase.

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 the increase in postage costs.

Contributions by Developers: Government Accounting Standards require all contributions by developers to be classified as non-operating revenue. The increase of \$500,000 is anticipated to be paid by the Metropolitan Water District for their share of the cost to maintain Mt. Dell Dam.

Impact Fees: Impact fees are expected to be half of last year's budget as we anticipate growth to slow some to match the general nationwide economy. An impact fee adjustment for inflation is recommended and the budget adjusted \$46,000.

Reserve Funds: A transfer from the reserve fund is expected this year as the capital improvements program coupled with bonding will most likely require a transfer from reserves in the amount of almost \$1.4 million.

Analysis of Proposed Expenditures

The expenditure budget for the Department is proposed to increase by \$8,970,717 or 16% over the 2006 - 2007 budgets. The proposed budget for fiscal year 2007 - 2008 by major category is as follows:

Major Expenditure Category	Amended 2006-2007	Proposed 2007-2008	Difference	Percent
Personal services	\$14,763,029	\$15,415,699	\$652,670	4.42%
Materials and supplies	2,122,553	2,289,460	166,907	7.86%
Charges for services	22,093,975	23,059,020	965,045	4.37%
Debt service	2,620,000	3,580,000	960,000	36.64%
Capital outlay	1,528,810	2,460,000	931,190	60.91%
Capital improvement program	12,311,095	17,606,000	5,294,905	43.01%
TOTAL	\$55,439,462	\$64,410,179	\$8,970,717	16.18%

Personal Services: The proposed budget includes \$325,271 for employee compensation adjustments. Employee benefits and taxes are expected to increase by \$270,845. The average employee may receive a 3% increase. The budget proposes to eliminate 0.8 full time employees (FTE's), with estimated savings in the amount of <\$19,342>. The budget does recommend the transfer of one employee from the combined laboratory in the sewer utility to the water utility to assist the water quality program \$75,896.

Materials & Supplies: The proposed budget for materials and supplies will increase slightly in the amount of \$166,907 for the following reasons:

- Increase in water repair materials \$60,000
- Increase in postage due to rate increase \$19,988
- Increase in paving material \$30,000
- Increase in chemicals \$27,500
- Increase in lab supplies \$9,000
- Increase in building supplies \$16,250
- Cost of bus passes for employees to encourage other transportation \$11,220
- Other reductions <\$7,051>

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

- Increase of \$ 792,000 for water purchases and treatment from the Metropolitan Water District. The District has raised the price of an acre foot of water by \$13.
- Increase in the Payment in Lieu-of-Taxes to the City of \$57,850.
- Increase in Chemical Analysis \$44,500.
- Increase in equipment rental to maintain safety standards \$64,300.
- Increase in utility costs for power and gas \$73,122.
- Decrease in cost of shared laboratory <\$275,000>.

- Increase in Workman Compensation Medical \$40,000.
- Allocation of citywide financial software costs \$29,008.
- Increase of data processing costs of \$2,000.
- Increase in fleet costs \$188,430.
- Other various decreases of <\$51,165>.

Capital Outlay: The proposed budget for fiscal year 2007 - 2008 includes capital outlay for the replacement of vehicles and heavy equipment that has been increased due to the fact that purchases have been delayed over the last two years.

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

Proposed Capital Improvement Program for Fiscal Year 2007-2008	
Type of Project	Budget Amount
Replacement of water lines and hydrants	\$10,350,000
Reservoirs	1,650,000
Treatment plants	70,000
Wells	100,000
Maintenance buildings	198,000
Water meter replacement	750,000
Meter change out program	500,000
Culverts, flumes & bridges	50,000
Water stock purchases	30,000
Land purchases	1,000,000
Landscaping – Conservation Projects	320,000
Service Line Replacement & new connection	1,100,000
Pumping Plant Upgrades	1,488,000
Total 2007-2008 Capital Improvement Program	\$17,606,000

The major change in capital is the increase in general replacement of water lines compared to preceding years. This budget includes \$9.6 million to upgrade water lines in the Big Cottonwood Tanner and Green Ditch areas over the next two years. Additional funding of \$700,000 is requested for the new Granite Oaks reservoir located at 9311 South Little Cottonwood Road and \$500,000 for painting the outlet conduit at Little Dell Dam. 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 2007-2008 shows a decrease in expenditures \$1,137,062 or 4.6%. However, the decrease was only capital related.

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

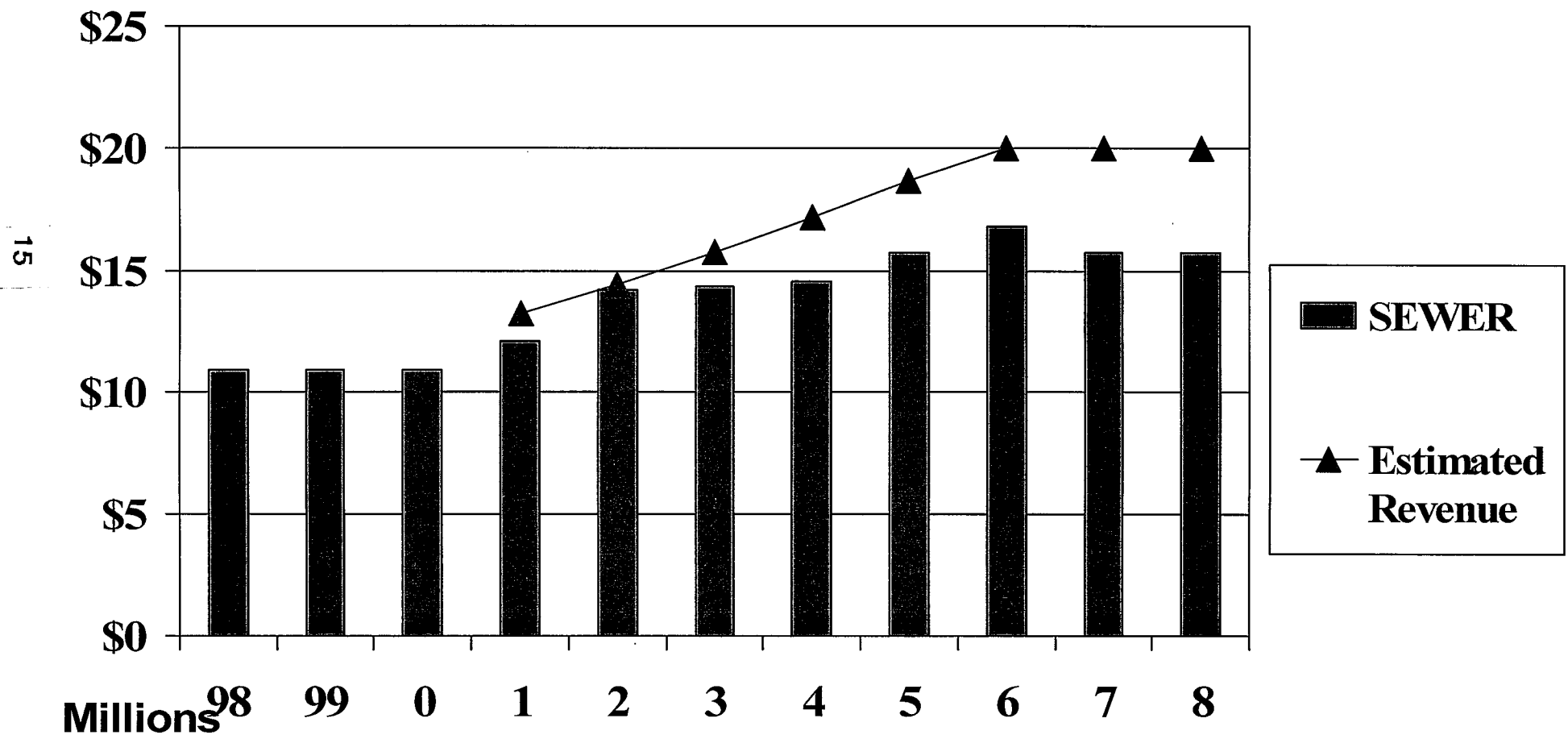
- Sewer Reclamation Plant Continues to make Upgrades – Most of the major renovations are completed for the plant although \$3.7 million is budgeted for secondary treatment expansion, digester roof replacement, and a new mechanical dewatering system that will help eliminate odor associated with the drying beds. Significant changes and upgrades are planned in 3 years that will require a \$10 million bond issue.
- \$500 k for Finalizing Land purchase for Bio-solid Waste Disposal – The Sewer Utility has budgeted more funds to prepare the site for bio-solid waste disposal. The \$1.25 million budget for 2006 -07 is currently in negotiation.
- No Sewer Rate Increase this Year – Although rates are not changing for the next fiscal year budget, a rate hike is recommended for 2008-09 in preparation of additional treatment plant needs and a \$10 million bond issue that the utility will be required to repay.
- Inflationary Raise for Impact Fees - The Public Utilities Advisory Committee (PUAC) has proposed an increase in impact fees to match current inflation with the consumer price index. This amounts to a 9% increase to catch up with the last five years rates have remained unchanged. Impact fee revenues are still expected to decrease about \$17,800 for Sewer.

Analysis of Revenue

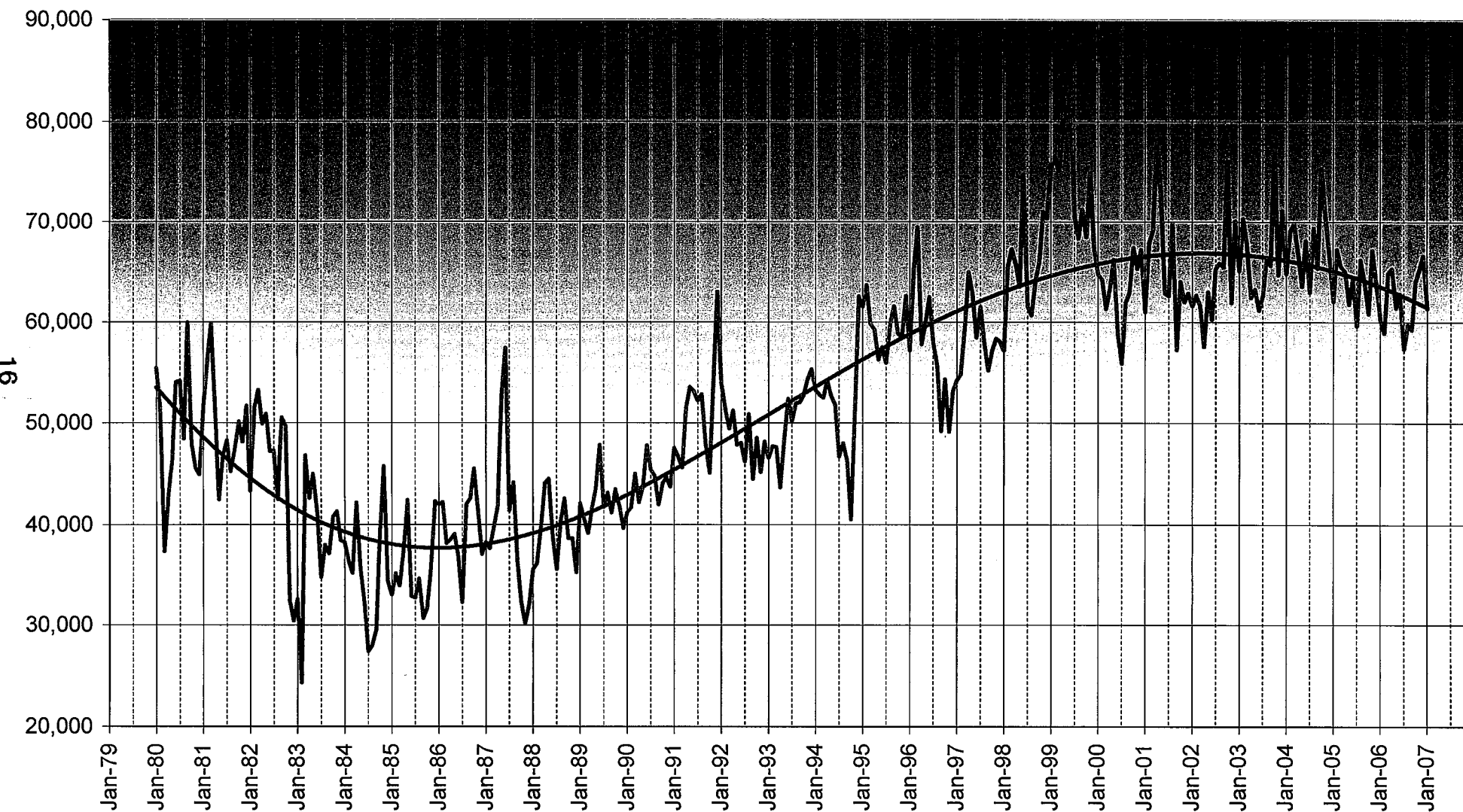
An analysis of the estimated revenue contained in the Mayor's Recommended Budget is as follows.

Revenue	Amended 2006-2007	Proposed 2007-2008	Difference	Percent
Sewer Services Fees	\$15,729,000	\$15,800,000	\$71,000	0.45%
Interest	200,000	400,000	200,000	100.00%
Permits	85,000	85,000	0	0.00%
Other	157,000	157,000	0	0.00%
Impact Fees	400,000	382,200	<17,800>	<4.45%>
Contribution by Developers	500,000	500,000	0	0.00%
Sale of Property	10,000	10,000	0	0.00%
Reserve Funds	7,550,976	6,160,714	<1,390,262>	<18.41%>
TOTAL	\$24,631,976	\$23,494,914	<\$1,137,062>	<4.62%>

SEWER UTILITY REVENUE BY YEAR



Salt Lake City Water Reclamation Plant
Raw Influent
Monthly Average Pounds Per Day of TBOD



Explanation of revenue

Sewer service fees: With no rate change this year revenue is expected to show only moderate growth.

Interest Income: Interest income is expected to increase as interest yields are a little higher and the investment cash balance is expecting only a moderate decrease.

Permit fees: No change.

Other income: No change.

Impact Fees: These fees are expected to drop as the economy slows but not as much with a proposed inflationary increase of 9% to keep fees consistent with the economic growth.

Reserve Funds: Reserve funds of \$6,160,714 will be required to provide the additional financing gap often needed to assist with our capital funding.

Analysis of Expenditures

The expenditure budget for the Department is proposed to decrease <\$1,137,062> or <4.6%> over the 2006-2007 budget. The proposed budget for fiscal year 2007-2008 by major category is as follows:

Major Expenditure Category	Amended 2006-2007	Proposed 2007-2008	Difference	Percent
Personal services	\$6,289,419	\$6,538,043	\$248,624	3.95%
Materials and supplies	1,371,660	1,341,210	<30,450>	<2.22%>
Charges for services	2,442,460	3,182,561	740,101	30.30%
Debt services	1,935,000	1,935,000	0	0.00%
Capital improvements	11,046,000	9,106,000	<1,940,000>	<17.56%>
Capital outlay	1,547,437	1,392,100	<155,337>	<10.04%>
TOTAL	\$24,631,976	\$23,494,914	<\$1,137,062>	<4.62%>

Personal Services: The proposed budget includes \$212,407 for employee compensation adjustments. Employee benefits and taxes are expected to increase by \$111,945. The average employee may receive a 3% increase. The budget proposes to eliminate 4 Water Lab employees <\$204,936>, however, with the renovation at the Sewer Treatment Plant increasing the maintenance needs; sewer needs to hire an additional 4 operators at a cost of \$205,104. One employee has been transferred from the combined laboratory to the Water Utility to assist in the water quality program for a decrease of <\$75,896>.

Materials & Supplies: The proposed budget for materials and supplies decreased \$30,450 exclusively in lab supplies with the transfer of the water utility portion.

Charges for Services: The services increased \$740,101 in the following areas. Department proposes the following budget changes to the charges and service area as follows:

- Elimination of the combined lab discontinues the water and stormwater reimbursement by \$300,000.
- Utility services (electric, gas, telephones) will increase \$175,300 with increased sewer plant capacity.
- The in-house video of sewer lines will increase costs \$80,000 as less time is spent working on new capital lines. The televising will help eliminate inflow of water and reduce homeowner backups that can cost the department much more than \$80,000.
- PILOT (payment in lieu of taxes) increases \$62,200 to City government as a mirror of the property tax.
- Fleet fuel costs are the main reason for the \$50,120 increase next year.
- Data processing is expected to increase \$44,000.
- Allocation of citywide financial software costs increases \$22,491.
- Chemical analysis is expected to increase \$5,000.
- Administrative service fee costs also increase \$5,000.
- All other changes amount to a decrease of <\$4,010>.

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 decreases \$155,000 mainly with a decrease in the capital outlay for the treatment plant. The purchase of a new Brown Bear Loader for the treatment plant is the major change in capital outlay for \$500,000. Otherwise the purchase of vehicles, trucks, plant equipment and office equipment remains at the same levels as the prior year budget with many items budgeted last year but not purchased.

Capital Improvements: - The proposed capital improvements budget decreases \$1,940,000 as the plant expansion is completed. We still have some large upgrades expected for the treatment plant over the next five year period. All other categories are just to maintain system needed replacements. The general category of capital projects for fiscal year 2007-2008 are as follows:

Type of Project	Budget Amount
Land	\$ 500,000
Maintenance and repair shops	490,000
Lift Stations	100,000
Treatment Plant	3,715,000
Collection Lines	4,166,000
Landscaping	135,000
Total 2007 - 2008 Capital Improvement Program	\$9,106,000

STORMWATER UTILITY ENTERPRISE FUND

SUMMARY OF MAJOR BUDGET ISSUES

The recommended budget for the Stormwater Fund for fiscal year 2007–2008 only decreases expenditures by (\$3,182) or .03%. In the proposed budget the major projects are two storm drain widening projects the Brighton Drain and the Lee Drain that total about \$1.5 million required as a result of development on the west side.

- There is no anticipated rate increase or bond issues for the next five years.
- Audit of County Flood Taxation Assessments – The Public Utility Advisory Committee (PUAC) requests an audit of County flood tax assessment funds that the Stormwater Utility had in previous years been reimbursed for work our crews completed each year on County flood prevention. Reimbursement from the County has dwindled to nothing.
- Inflationary Raise for Impact Fees - The PUAC has proposed an increase in impact fees to match current inflation with the consumer price index. This amounts to a 9% increase to catch up with the last five years rates have remained unchanged. Impact fees are expected to increase about \$20,000.

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 2006-2007	Proposed 2007-2008	Difference	Percent
Operating Sales	\$5,245,000	\$5,245,000	\$0	0.00%
County Flood Reimbursement	0	0		N/A
Interest	150,000	150,000	0	0.00%
Impact fees	200,000	220,000	20,000	10.00%
Contributions by Developers	516,000	516,000	0	0.00%
Other	10,000	10,000	0	0.00%
From (To) Reserves	4,019,648	3,996,466	<23,182>	<0.58%>
TOTAL	\$10,140,648	\$10,137,466	<\$3,182>	<.03%>

Operating Sales: - Total sales expected to change little from year to year.

County Flood Reimbursement: - The PUAC has asked the department to request an audit of County Flood taxes to determine whether or not we are entitled to reimbursement of our services based on taxation received for this purpose by the County.

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

Interest Income: Interest will be about the same as the previous year although interest is higher but funds will be drawn down to compensate for capital needs.

Impact Fees: These fees are expected to be similar to last year except for a small inflationary increase of 9% to keep fees consistent with the economic growth.

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 decrease \$3,182 or .03% over the 2006-2007 budget. The proposed budget for fiscal year 2007-2008 by major category is as follows:

Major Expenditure Category	Amended 2006-2007	Proposed 2007-2008	Difference	Percent
Personal services	\$1,588,135	\$1,643,089	\$54,954	3.46%
Materials and supplies	104,050	109,650	5,600	5.38%
Charges for services	1,282,251	1,379,861	97,610	7.61%
Debt Service	600,000	600,000	0	0.00%
Capital improvements	6,119,212	6,222,866	103,654	1.69%
Capital equipment	447,000	182,000	<265,000>	<59.28%>
TOTAL	\$10,140,648	\$10,137,466	<\$3,182>	<0.03%>

Personal Services: The proposed budget includes a projected 3% salary and benefit increase of the \$54,954 with no change in personnel.

Materials & Supplies: The proposed budget for materials and supplies increases by \$5,600 with a combination of slight increases in employee bus passes, copy center charges, sand and gravel, and computer supplies.

Charges & Services: This area has the biggest difference change in many years with an increase of \$97,610 in the various categories listed below:

- Increase in Fleet Management costs by \$61,034 for fuel costs.
- Increase of \$15,000 for City Data Processing costs
- Increase \$10,400 for payment in lieu of taxes to the General Fund.
- Increase in waste disposal of \$9,000.
- Increase in the Citywide financial system assessment of \$1,421
- Increase \$900 in utility costs.
- Decrease in various other costs of (\$145).

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

Capital Equipment: The proposed capital equipment budget decreases 1.7% with one new truck but re-budgeting for \$120,000 of vehicles that were not purchased in the prior year.

Capital Improvements: The proposed budget includes a \$1 million CWA #2 lift station and \$1 million for upgrades to the Oil Ditch Lift station at 1250 West 2000 North.

The capital improvement budget for 2007–2008 includes projects as follows:

Type of Project	Budget Amount
Lift Stations	\$ 2,350,000
Collection Lines	\$ 3,872,866
Total 2007 – 2008 Capital Improvement Program	\$ 6,222,866

**WATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2008-10**

				Rate increase 4%	Rate increase 5%	Rate increase 4%
SOURCES	ACTUAL 2005-2006	AMENDED BUDGET 2006-07	PROJECTED ACTUAL 2006-07	PROPOSED BUDGET 2007-08	FORECAST BUDGET 2008-09	FORECAST BUDGET 2009-10
REVENUES						
METERED SALES	\$49,309,967	\$47,023,867	\$46,000,000	\$48,676,822	\$50,960,663	\$52,999,090
INTEREST INCOME	1,289,151	450,000	450,000	450,000	300,000	100,000
OTHER REVENUES	2,543,677	2,298,000	2,298,000	2,308,000	2,308,000	2,308,000
TOTAL REVENUES	\$53,142,795	\$49,771,867	\$48,748,000	\$51,434,822	\$53,568,663	\$55,407,090
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	\$920,249	\$855,000	\$855,000	\$1,405,000	\$905,000	\$905,000
IMPACT FEES	1,887,134	1,000,000	1,000,000	546,000	546,000	546,000
OTHER SOURCES	12,196	50,000	50,000	50,000	50,000	50,000
BOND PROCEEDS	0	0	0	9,600,000	0	0
TOTAL OTHER SOURCES	\$2,819,579	\$1,905,000	\$1,905,000	\$11,601,000	\$1,501,000	\$1,501,000
TOTAL SOURCES	\$55,962,374	\$51,676,867	\$50,653,000	\$63,035,822	\$55,069,663	\$56,908,090
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$14,101,082	\$14,763,029	\$14,763,029	\$15,415,699	\$15,878,174	\$16,354,517
OPERATING & MAINTENANCE	2,601,078	2,122,553	2,122,553	2,289,460	2,310,250	2,356,436
TRAVEL & TRAINING	51,135	52,619	52,619	53,239	54,304	55,390
UTILITIES	1,686,737	1,824,609	1,824,609	1,898,756	1,936,835	1,975,559
PROF & CONTRACT SERVICES	2,114,277	2,168,801	2,168,801	2,464,501	2,513,791	2,564,066
DATA PROCESSING	408,503	466,000	466,000	469,000	478,380	487,948
FLEET MAINTENANCE	941,575	861,570	861,570	1,050,000	1,071,000	1,092,420
ADMINISTRATIVE SERVICE FEE	587,156	660,000	660,000	660,000	673,200	686,664
PAYMENT IN LIEU OF TAXES	423,900	262,850	262,850	320,700	327,114	333,656
METRO. WATER PURCH & TREAT	8,058,034	8,272,000	8,272,000	9,064,000	9,600,000	10,224,000
METRO ASSESSMENT (CAPITAL)	7,021,892	7,021,892	7,021,892	7,021,892	7,021,892	7,021,892
OTHER CHARGES AND SERVICES	176,167	503,634	503,634	56,932	57,845	59,296
TOTAL EXPENDITURES	\$38,171,536	\$38,979,557	\$38,979,557	\$40,764,179	\$41,922,786	\$43,211,845
OTHER USES						
CAPITAL OUTLAY	\$1,941,847	\$1,528,810	\$1,528,810	\$2,460,000	\$2,063,400	\$2,182,900
CAPITAL IMPROVEMENT BUDGET	14,174,084	12,311,095	10,866,890	17,606,000	15,342,610	10,453,210
DEBT SERVICES	2,793,227	2,620,000	2,620,000	3,580,000	3,580,000	3,580,000
TOTAL OTHER USES	\$18,909,158	\$16,459,905	\$15,015,700	\$23,646,000	\$20,986,010	\$16,216,110
TOTAL USES	\$57,080,694	\$55,439,462	\$53,995,257	\$64,410,179	\$62,908,796	\$59,427,955
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	(\$1,118,320)	(\$3,762,595)	(\$3,342,257)	(\$1,374,357)	(\$7,839,133)	(\$2,519,865)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$19,089,166	\$17,970,846	\$17,970,846	\$14,628,589	\$13,254,232	\$5,415,099
ENDING JUNE 30	\$17,970,846	\$14,208,251	\$14,628,589	\$13,254,232	\$5,415,099	\$2,895,235

Cash Reserve Ratio

38%

33%

13%

7%

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

Metropolitan water rates per acre ft.

\$163

\$175

\$175

\$188

\$200

\$213

Watershed increase request

Plus 50¢ base rate

WATER OPERATING HISTORICAL COST COMPARISON

APPROPRIATION COST CENTER	ACTUAL FISCAL YEAR 1998-99	ACTUAL FISCAL YEAR 1999-2000	ACTUAL FISCAL YEAR 2000-2001	ACTUAL FISCAL YEAR 2001-2002	ACTUAL FISCAL YEAR 2002-2003	ACTUAL FISCAL YEAR 2003-2004	ACTUAL FISCAL YEAR 2004-2005	ACTUAL FISCAL YEAR 2005-2006	BUDGETED FISCAL YEAR 2006-2007	ESTIMATED FISCAL YEAR 2006-2007	REQUESTED FISCAL YEAR 2007-2008
5101 WATER SUPPLY											
00100 CANAL MAINT	392,995	416,896	491,346	524,620	471,829	470,470	496,922	539,891	501,663	501,663	540,333
00200 SOURCE OF WTR	244,050	259,815	232,514	214,657	190,549	251,843	225,321	152,105	251,262	251,262	256,894
TOTAL	637,045	676,711	723,860	739,277	662,378	722,313	722,243	691,996	752,925	752,925	797,227
5103 WTR PWR & PMPNG											
00300 DEEP WELLS	328,366	396,788	530,133	511,230	399,041	430,931	355,616	157,150	439,649	439,649	440,681
00400 BOOSTER PMPNG	738,596	894,089	922,600	1,012,920	854,182	1,010,533	940,631	1,146,111	1,076,147	1,076,147	1,145,256
00500 IRRGTON PMPNG	82,644	75,354	110,529	126,988	100,400	122,759	105,439	96,638	127,351	127,351	128,020
TOTAL	1,149,606	1,366,231	1,563,262	1,651,138	1,353,623	1,564,223	1,401,686	1,399,899	1,643,147	1,643,147	1,713,957
00600 WTRSHED PATROL	670,335	762,105	770,099	955,019	977,577	938,602	976,831	934,103	1,078,989	1,078,989	1,000,896
00700 CITY CREEK	606,877	604,041	621,303	708,627	670,385	696,852	728,294	769,936	746,111	746,111	780,846
00800 PARLEYS	884,420	927,188	822,991	848,067	874,795	918,600	947,877	1,060,873	1,018,671	1,018,671	1,051,752
00900 BIG COTTONWOOD	796,196	864,144	855,580	969,828	887,546	976,480	1,157,221	1,233,867	1,041,813	1,041,813	1,087,716
01000 CROSS CONNECTION-SAMP	165,494	156,266	188,502	195,851	184,088	190,133	220,242	200,765	216,722	216,722	182,904
01100 METROPOLITAN WATER	3,944,185	5,023,641	5,347,419	7,648,517	7,211,405	7,478,362	9,380,336	15,079,926	15,293,893	15,293,893	16,085,893
01200 LITTLE DELL DAM	35,464	55,417	16,305	32,139	17,167	37,441	52,245	14,534	27,700	27,700	27,700
01800 WATER QUALITY	391,687	201,160	246,468	500,050	465,493	493,435	515,911	436,726	616,034	616,034	561,151
03500 LITTLE DELL RECREATION	0	0	85,102	101,503	76,106	99,160	96,135	90,851	105,812	105,812	104,042
TOTAL	7,494,658	8,593,962	8,953,769	11,959,601	11,364,562	11,828,865	14,075,092	19,821,581	20,145,745	20,145,745	20,882,900
5107 TRANS & DIST.											
01300 ENGINEERING	750,136	787,624	864,951	644,069	515,972	526,135	597,571	515,790	604,462	604,462	590,406
01400 DISTRIBUTION	1,219,563	1,552,825	1,880,627	1,958,219	2,019,845	2,105,787	2,249,760	2,230,649	2,297,642	2,297,642	2,371,503
01500 COMPUTER	199,958	267,770	211,442	255,545	262,764	232,206	207,108	233,402	245,527	245,527	263,431
01600 EMRGNCY/ GIS in 2001	554,090	235,690	0	454,079	502,443	559,273	577,381	585,375	590,007	590,007	618,672
01700 MAINTENANCE	2,715,088	2,962,304	2,779,572	2,701,352	2,645,338	2,740,464	2,533,526	2,781,525	2,991,962	2,991,962	3,226,860
TOTAL	5,438,835	5,806,213	5,736,592	6,013,264	5,946,362	6,163,865	6,165,346	6,346,741	6,729,600	6,729,600	7,070,872
5109 SHOPS & MAINT											
02000 WRK ORDR OFFICE	134,894	142,947	140,723	155,253	158,394	159,560	185,366	179,741	197,672	197,672	218,000
02100 STOREHOUSE	123,750	170,028	174,388	186,172	193,941	211,646	230,210	246,096	252,616	252,616	275,327
02200 GENERAL MAINT	390,834	359,316	538,179	408,341	434,137	458,262	481,182	497,488	494,378	494,378	530,648
02300 FLEET MAINT	308,131	209,249	214,397	105,609	183,061	417,027	429,828	523,483	452,769	452,769	676,427
02400 METER REPAIR	277,550	277,385	305,990	331,393	486,158	474,049	474,733	784,389	514,308	514,308	498,131
02500 ELECT & TELMTRY	407,163	382,870	370,850	354,465	365,035	385,126	423,676	438,302	354,527	354,527	371,408
03000 SAFETY PROGRAM	73,869	0	148,387	327,939	178,079	155,154	181,729	214,361	208,970	208,970	214,562
TOTAL	1,716,191	1,541,795	1,892,914	1,869,172	1,998,805	2,260,824	2,406,724	2,883,860	2,475,240	2,475,240	2,784,503

WATER OPERATING HISTORICAL COST COMPARISON

APPROPRIATION COST CENTER	ACTUAL FISCAL YEAR 1998-99	ACTUAL FISCAL YEAR 1999-2000	ACTUAL FISCAL YEAR 2000-2001	ACTUAL FISCAL YEAR 2001-2002	ACTUAL FISCAL YEAR 2002-2003	ACTUAL FISCAL YEAR 2003-2004	ACTUAL FISCAL YEAR 2004-2005	ACTUAL FISCAL YEAR 2005-2006	BUDGETED FISCAL YEAR 2006-2007	ESTIMATED FISCAL YEAR 2006-2007	REQUESTED FISCAL YEAR 2007-2008
5111 WTR CUSTOMER SERV											
02600 METER READING	614,797	610,513	602,536	704,266	681,759	732,886	812,285	726,032	906,771	906,771	910,104
02700 BILLING	1,032,780	1,066,359	1,044,409	1,157,834	1,121,186	1,137,463	1,148,111	1,027,603	1,134,204	1,134,204	1,093,576
02800 CUSTOMER SERV	709,240	758,704	836,268	878,856	968,000	973,777	1,014,504	1,065,908	1,129,746	1,129,746	1,216,699
02900 ACCOUNTING	486,439	490,409	453,715	532,740	545,028	492,427	518,606	546,711	541,226	541,226	559,352
TOTAL	2,843,256	2,925,985	2,936,928	3,273,696	3,315,973	3,336,553	3,493,506	3,366,254	3,711,947	3,711,947	3,779,731
5113 WATER ADMIN											
03100 ADMINISTRATION	91,401	95,269	96,083	99,695	104,000	105,449	96,942	109,716	109,877	109,877	113,816
03200 GNRAL OPRTIONS	1,415,986	1,621,356	1,403,784	1,482,472	1,768,309	1,515,625	1,662,053	1,690,641	1,628,780	1,628,780	1,729,481
03300 CNTRCTS & CONST	182,818	199,787	299,411	322,915	327,872	349,906	428,285	396,061	469,944	469,944	484,008
03400 DEVELOPMENT & REVIEW	200,314	230,601	241,054	248,037	235,597	236,854	244,300	228,927	246,560	246,560	283,886
92090 OLYMPIC COSTS	0	0	0	89,850	0	0	0	0	0	0	0
03600 WATER CONSERVATION	0	0	0	0	0	124,715	99,940	111,902	142,942	142,942	143,098
TOTAL	1,890,519	2,147,213	2,040,332	2,242,969	2,435,778	2,332,549	2,531,520	2,537,247	2,598,103	2,598,103	2,754,289
OTHER OPERATING EXPENSES											
2921.01 GENERAL FUND ADMIN SE	472,478	540,986	471,437	497,408	530,721	602,565	534,568	587,156	660,000	660,000	660,000
2995 PMNT IN LIEU OF TAXES	128,010	133,631	245,864	398,111	424,798	341,872	294,334	423,900	262,850	262,850	320,700
4542 UNCOLLECTABLE ACCTS	119,877	72,347	66,582	84,064	112,922	650	54,354	112,902	0	0	0
TOTAL	720,365	746,964	783,883	979,583	1,068,441	945,087	883,256	1,123,958	922,850	922,850	980,700
GRAND TOTAL	21,890,475	23,805,074	24,631,540	28,728,700	28,145,922	29,154,279	31,679,373	38,171,536	38,979,557	38,979,557	40,764,179

WATER UTILITY
CASH FLOW

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3/23/2007

	ACTUAL YEAR 2005-2006	CURRENT YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011	BUDGET YEAR 2011-2012
WATER SALES	49,309,967	46,000,000	48,676,822	50,960,663	52,999,090	55,119,053	57,323,815
OTHER INCOME	2,555,873	2,298,000	2,358,000	2,358,000	2,358,000	2,358,000	2,358,000
INTEREST INCOME	1,289,151	450,000	450,000	300,000	100,000	100,000	100,000
OPERATING INCOME	53,154,991	48,748,000	51,484,822	53,618,663	55,457,090	57,577,053	59,781,815
METROPOLITAN WATER ASSESSMENT	-7,021,892	-7,021,892	-7,021,892	-7,021,892	-7,021,892	-7,021,892	-7,021,892
METROPOLITAN WATER PURCHASES	-8,058,034	-8,272,000	-9,064,000	-9,600,000	-10,224,000	-11,169,000	-11,752,000
OPERATING EXPENDITURES	-23,091,610	-23,685,665	-24,678,287	-25,300,894	-25,965,952	-26,649,143	-27,280,852
NET INCOME EXCLUDING DEP.	14,983,455	9,768,443	10,720,643	11,695,877	12,245,246	12,737,018	13,727,071
OTHER RECEIPTS / BOND PROCEEDS		0	9,600,000	0	0	0	0
IMPACT FEES	1,887,134	1,000,000	546,000	546,000	546,000	546,000	546,000
OTHER CONTRIBUTIONS	920,249	905,000	1,405,000	905,000	905,000	905,000	905,000
CAPITAL OUTLAY	-1,833,088	-1,528,810	-2,460,000	-2,063,400	-2,182,900	-1,744,900	-1,819,900
WATERSHED PURCHASES	-108,759	-1,900,000	-1,000,000	-1,000,000	-1,000,000	-1,000,000	-1,000,000
DEBT SERVICE	-2,793,227	-2,620,000	-2,620,000	-2,620,000	-2,620,000	-2,620,000	-2,620,000
DEBT SERVICE (NEW)	0	0	960,000	-960,000	-960,000	-960,000	-960,000
OTHER INCOME & EXPENSE	-1,927,691	-4,143,810	4,511,000	-5,192,400	-5,311,900	-4,873,900	-4,948,900
AVAILABLE FOR CAPITAL	13,055,764	5,624,633	15,231,643	6,503,477	6,933,346	7,863,118	8,778,171
CAPITAL IMPROVEMENTS	-14,174,084	-8,966,890	-16,606,000	-14,342,610	-9,453,210	-8,212,450	-7,768,500
CASH INCREASE/(DECREASE)	-1,118,320	-3,342,257	-1,374,357	-7,839,133	-2,519,864	-349,332	1,009,671
BEGINING CASH BALANCE	19,089,166	17,970,846	14,628,589	13,254,232	5,415,099	2,895,235	2,545,903
CASH INCREASE/(DECREASE)	-1,118,320	-3,342,257	-1,374,357	-7,839,133	-2,519,864	-349,332	1,009,671
ENDING BALANCES	17,970,846	14,628,589	13,254,232	5,415,099	2,895,235	2,545,903	3,555,574
WATER DEBT SERVICE COVERAGE	5.36	3.73	2.99	3.27	3.42	3.56	3.83
RATE CHANGE	6.00%	4.00%	5.00%	5.00%	4.00%	4.00%	4.00%
ANNUAL RESIDENTIAL WATER BILL (1997=\$180.00)	\$323.26	\$336.19	\$353.00	\$370.65	\$385.48	\$400.90	\$416.93
Cash Reserve Ratio	47.08%	37.53%	32.51%	12.92%	6.70%	5.68%	7.72%
Metropolitan water rate	163.00	175.00	188.00	200.00	213.00	219.00	226.00
Metropolitan water purchases in acre	49,435.79	47,268.57	48,212.77	48,000.00	48,000.00	51,000.00	52,000.00
Water Supplied in Million Gallons	31,812.20	29,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
Revenue per million gallons	1,550.03	1,586.21	1,622.56	1,698.69	1,766.64	1,837.30	1,910.79
Actual Revenue Change	18.110585%	-6.712572%	5.819178%	4.691845%	4.000000%	4.000000%	4.000000%

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

Last Update
2/14/2007

COST CENTER	PROJECT NUMBER	DESCRIPTION	Growth %	FEET OF PIPE	FISCAL YR 2006-07	YEAR 2007-2008	YEAR 2008-2009	YEAR 2009-2010	YEAR 2010-2011	YEAR 2011-2012	YEAR 2012-2013	PROJECTS DELAYED
51-03301-	2710.10	LAND										
03301		WATERSHED PROPERTY			1,900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
03301		PROPERTY FOR NEW WELL SITES										750,000
					1,900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
51-03301-	2710.30	WATER RIGHTS & SUPPLY										
03301		WATER STOCK PURCHASES			30,000	30,000	30,000	30,000	30,000	30,000	30,000	
					30,000	30,000	30,000	30,000	30,000	30,000	30,000	
51-01301-	2720.10	MAINTENANCE & REPAIR SHOPS - WIP 51-01301-2772.10										
02201		SHOPS CONVERSION				100,000						
03201		OFFICE CONVERSION										150,000
00601		ROTARY PARK RECONSTRUCTION				25,000						
00601		NEW RESTROOMS - AREA 26 & 28				28,000						
00601		LITTLE DELL PRAVILLION FOR LARGE GROUPS				5,000						
00601		VARIOUS RESTROOM REPLACEMENTS				40,000	40,000	40,000	40,000	40,000	40,000	
					0	198,000	40,000	40,000	40,000	40,000	40,000	
51-01301-	2720.30	TREATMENT PLANTS - WIP 51-01301-2772.10										
00701	512276	CITY CREEK - TREATMENT PLANT UPGRADE	25%		1,000,000							1,500,000
00701		NEW PLUMBING OF CLARIFIER FOR OVERFLOW				70,000						
00701		SED BASINS - SEISMIC - COLLECTORS										5,000,000
00701		ABOVE GRADE SEISMIC										5,000,000
00701		COAG & FILTER BUILDING ROOF REPLACEMENT			40,000							
00701		UV							250,000			
00701		REPLACE ALL OLD LARGE LINES										500,000
00701		SLUDGE BEDS - LINING & VALVES										900,000
00801		LITTLE DELL SPRING AREA			15,000							
00801		FERRIC FEED PUMPS			43,000							
00801		REPLACE HPO GENERATOR ELECTRODES			70,000							
00801		PRIMARY COAG FEED PUMPS			27,000							
00801		RPLACE HYPO GENERATOR			10,000							
00801		ICB CONDUIT			20,000							
00801		LITTLE DELL DAM STAIRS			20,000							
00801		SLUDGE BEDS - LINING & VALVES										900,000
00801		UV						500,000				
00801		PRECURSOR/ TASTE & ODOR CONTROL										1,000,000
00801		5-10 MG FINISHED WATER RESERVOIR										3,000,000
00801		SLUDGE LINE					500,000					
00901		MEDIA REPLACEMENT			800,000							
00901		CHEMICAL FEETER REPLACEMENT			120,000							
00901		HYPOCHLORINE SYSTEM						500,000				
00901		SLUDGE BEDS - LINING & VALVES										900,000
00901		MILLCREEK TREATMENT PLANT	100%									6,000,000
00901		BIG COTTONWOOD - SEISMIC UPGRADE (SEDIMENTATION BASIN)										2,500,000
					2,165,000	70,000	500,000	1,000,000	250,000	0	0	
51-01301-	2720.35	PUMPING PLANTS AND PUMP HOUSES - WIP 51-01301-2772.10										
01301		VICTORY ROAD	20%			150,000	1,500,000					
01301		DRY HOLLOW PUMP STATION	100%		20,000							
01301		UPPER BOUNDARY SPRINGS										500,000
01301		NORTH BENCH PUMP STATION	50%						900,000			
01301		7800 SOUTH PUMP STATION	100%	IMPACT FEES		500,000						
01301		7200 SOUTH PUMP STATION	100%	IMPACT FEES	500,000							
01301		LITTLE WILLOW PUMP STATION EXPANSION	100%	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	51341635	AUTOMATIC GRATE CLEANING SYSTEM FOR PUMP STATION INTAKE - 6200 South				180,000						
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	100,000	
					520,000	1,488,000	1,600,000	100,000	1,000,000	100,000	100,000	

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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	125,000	125,000	125,000	125,000	125,000	125,000	
01301	51370009	FIRE HYDRANT REPLACEMENTS			200,000	250,000	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	1,290,000	1,240,000	1,240,000	1,240,000	1,240,000	1,240,000	
51-01301-	2730.08	WATER MAIN REPLACEMENTS										
01301	513301773	EASTCLIFF DRIVE (4395 S) - FORTUNA WAY (3605 E) TO END OF EASTCLIFF CIRCLE		950	6,000							
01301	513301874	6330 SOUTH - 2200 EAST TO 2300 EAST		863	6,000							
01301	513301875	SANDPIPER WAY (1370 E) - 1390 EAST TO SPRING LANE (5150 S)		909	25,000							
01301	513301876	SPRING LANE DRIVE (5155 S) - SADDLEBACK DRIVE (1605 E) TO GUERENE DRIVE (1650 E)		683	25,000							
01301	513301877	SOUTH MOORE DRIVE (5090 S) - WEST MOORE ROAD (1725 E) TO MOORE MONT DRIVE (1725 E)		780	25,000							
01301	513301914	COTTONWOOD ESTATES BIG COTTONWOOD CANYON ROAD			5,000							
01301	513301924	RITER NEW RESIDENCE 5285 SOUTH COTTONWOOD LANE			2,000							
01301	513301925	TANNER GARDENS 2700 EAST BROOKBURN ROAD			2,000							
01301	513301927	BOB JONES MAIN EXTENSION			2,000							
01301	513301928	ROYAL OAK 8200 SOUTH CREEK ROAD			2,000							
01301	513301933	3710 EAST GILROY ROAD			50,000							
01301	513504734	G4-3 1200 EAST - MILTON AVENUE (1595 S) TO LOGAN AVENUE (1610 S)		595	38,675							
01301	513504748	G4-6 600 WEST - APPROX. 14 SOUTH TO APPROX. 68 NORTH		683	62,000							
01301	513504833	G4-2 900 WEST - 1300 SOUTH TO CALIFORNIA AVENUE		335	21,755							
01301	513504836	REMINGTON WAY (1125 SOUTH)			150,000							
01301	513504837	G4-4 1600 SOUTH - APPROX. 338 WEST TO APPROX. 390 WEST		720	44,000							
01301	513504839	1700 SOUTH 300 WEST TO 500 WEST			121,000							
01301	513504840	200 SOUTH ORANGE STREET TO REDWOOD ROAD			44,000							
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	513504846	300 WEST 500 NORTH TO 600 NORTH			110,000							
01301	513504847	G4-6 500 WEST - 450 NORTH TO 500 NORTH		460	42,000							
01301	513504849	G4-6 200 NORTH - 400 WEST TO 500 WEST		855	86,000							
01301	513504932	CLAYBOURNE AVE BETWEEN MELBOURNE ST AND 2000 EAST			25,000							
01301	513504943	NINTH AVENUE - "B" STREET TO "D" STREET		850	45,000							
01301	513504944	ELEVENTH AVENUE - "B" STREET TO "D" STREET		850	26,000							
01301	513504951	STRONG COURT 340 SOUTH TO 400 SOUTH			38,000							
01301	513504952	FENWAY AVENUE 1200 EAST TO 240 EAST			38,000							
01301	513504970	LIBERTY MIDTOWN APARTMENTS ABOVE LAKELINE DRIVE			50,000							
01301		G4-2 1000 WEST - APPROX. 2615 SOUTH TO 2660 SOUTH (?)		310	20,150							
				6,337								
01301		CREEK ROAD (8200 S) - WILLOW STREAM DRIVE (2105 E) TO CABALLERO DRIVE (1770 E)		3,500		950,000						
01301	513301529	300 EAST - 3300 SOUTH TO 3900 SOUTH		40		50,000						
01301	513504714	G5-4 BROADMOOR (2640 E) - WASATCH DRIVE (1920 S) TO 2100 SOUTH (NEEDS FUNDING)		1,090		120,000						1,000,000
01301	513504888	G5-4 BELAIR DRIVE (2910 E) - SCENIC DRIVE (2278 S) TO GLENOAKS DRIVE (2190 S) (NEEDS FUNDING)		1,164		128,000						
01301		2000 EAST - EVERGREEN AVENUE TO 2700 SOUTH & TREATMENT				785,000						
01301		ARTESIAN BASIN LINE ON 9TH EAST				100,000						
01301	513301759	MATHEWS WAY TO ZARAHEMLA DRIVE		1,015		110,000						
01301	513504830	G5-2 BONNEVILLE DRIVE (2700 E) - ST. MARY'S WAY (1200 S) TO OAKILLS WAY (1078 S)		545			59,950					
01301	513504804	G5-2 STANSBURY WAY (2654 E) - OQUIRRH DRIVE (1186 S) TO CRESTVIEW DRIVE (1010 S)		960			105,600					
01301	513504830	G5-2 ALTON WAY (2820 E) - OQUIRRH DRIVE (1186 S) TO 1146 SOUTH		633			69,630					
01301	513504880	G5-2 OAKHILLS WAY (2745 E) - CRESTVIEW DRIVE (1010 S) TO ST. MARY'S WAY (1200 S)		1,759			193,490					
01301	513504882	G5-2 OQUIRRH DRIVE (1185 S) - ST. MARY'S WAY (2912 E) TO OAKHILLS WAY (2745 E)		1,481			162,910					
01301		G9-1 "I" STREET (600 E) - ALOHA AVENUE (710 N) TO THIRTEENTH AVENUE (650 N)		570			62,700					
01301		G9-1 SIXTEENTH AVENUE (820 N) - "J" STREET TO LITTLE VALLEY ROAD (860 E)		1,780			186,900					
01301	513504708	G9-1 17TH AVENUE (850 N) - HILLTOP ROAD (645 E) TO LITTLE VALLEY ROAD (860 E)		2,190			229,950					
01301	513504963	G9-1 18TH AVENUE (900 N) - 670 EAST TO LITTLE VALLEY ROAD (860 E)		1,665			174,825					
01301		G9-1 "G" STREET (500 E) - THIRTEENTH AVENUE (650 N) TO FOURTEENTH AVENUE (700 N)		333			36,630					
01301		G9-2 DESOTO STREET (45 E) - ZANE AVENUE (530 N) NORTH TO THE END		1,385			145,425					
01301		G9-2 COLUMBUS STREET (1 E) - GIRARD AVENUE (540 N) NORTH TO THE END		1,100			115,500					
01301		G9-3 CUMORAH DRIVE (4420 S) - ABINADI ROAD (4160 E) TO HELAMAN CIRCLE (4430 S)		560			58,800					
01301		G9-3 GILEAD WAY (4460 S) - ZARAHEMLA DRIVE (4215 E) TO END OF STREET		1,420			149,100					

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51-01301-	2730.02	CULVERTS FLUMES & BRIDGES - WIP 51-01301-2773.10										
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	50,000	
00101		10TH EAST 1388 SOUTH TO 1462 SOUTH										
					0	50,000	120,000	70,000	50,000	50,000	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		UPGRADE BUILDING STRUCTURES - ONE PER YEAR				100,000	100,000	100,000	100,000	100,000	100,000	
					0	100,000	100,000	100,000	100,000	100,000	100,000	
51-01301-	2730.06	STORAGE RESERVOIRS - WIP 51-01301-2773.10										
01301	5134452	LAKE MARY'S DAM				50,000						
01301		LITTLE DELL PAINTING OF CONDUIT		MWD		500,000						
00801	5124472	MT DEL VALVE REPLACEMENT					1,500,000					
00801		MT DEL SLEEVE VALVE INCLUDING ELECTRICAL PANEL						1,500,000				
01301		LITTLE DELL GUNITE REPAIR										
01301		LITTLE DELL SCADA										
01301		LITTLE DELL FLOW METER										
					0	550,000	1,500,000	1,500,000	0	0	0	
51-01301-	2730.07	DISTRIBUTION RESERVOIRS - WIP 51-01301-2773.10										
01301		MISCELLANEOUS REPAIRS				50,000	50,000	50,000	50,000	50,000	50,000	
01301	5134424	MILITARY RESERVOIR										3,000,000
01301		BASKIN - EXTENSIVE COATING FAILURE ON BEAMS				200,000						
01301	51341658	EAST BENCH #1 EAST - URETHANE FOAM ROOF REPAIRS & JOINT			35,000							
01301		EAST BENCH #2 WEST - URETHANE FOAM ROOF REPAIRS & JOINT			35,000							
01301	51344155	MOUNT OLYMPUS, EAST - FULL INTERIOR PAINTING & STRUCTURE			175,000							
01301	51344461	EASTWOOD RESERVOIR				150,000						
01301	51344156	DRY HOLLOW RESERVOIR										
01301		GRANITE OAKS RESERVOIR	100%	IMPACT FEES		700,000						
01301	51344122	1300 EAST REPLACEMENT & DEMO										5,000,000
01301	5134454	4500 SOUTH 2700 EAST RESERVOIR	20%									5,000,000
					245,000	1,100,000	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		1300 SOUTH - GLENDALE DRIVE (1350 W) TO APPROX. 1380 WEST		600								
01301		WATKINS CONSTRUCTION SHARE OF 20 INCH LINE 5600 WEST										
01301	513504756	500 EAST - 1300 SOUTH TO 2100 SOUTH (CED JOB NO. 102038)		5,940								
01301		RAMBLER ROAD (1100 WEST) - SIGNORA DR (705 N) TO AMERICAN BEAUTY DR (1030 W)		325		37,000						
01301		CALIFORNIA AVENUE (1330 S) - 4800 WEST TO 5600 WEST		6,400								1,000,000
01301		1300 SOUTH VIADUCT - 500 WEST TO 700 WEST		1,600		30,000						
01301		900 EAST - 900 SOUTH TO 2100 SOUTH (6" DOUBLE MAINED - OLD PIPE, 7 BREAKS TOTAL)		27,200		200,000						
01301		500 EAST - 900 SOUTH TO 1300 SOUTH		3,200		350,000						
01301		1300 EAST - SOUTH TEMPLE TO 500 SOUTH		4,000		100,000						
01301		900 SOUTH - 700 EAST TO 1100 EAST		3,200						200,000		
01301		GLADIOLA STREET (3400 W) - 500 SOUTH TO CALIFORNIA AVENUE (1330 S)		6,640								200,000
01301		700 SOUTH - 4400 WEST TO 5600 WEST		9,600						100,000		
01301		100 SOUTH - 500 WEST TO 600 WEST		800							100,000	
01301		VARIOUS PROJECTS				100,000	100,000	400,000	400,000	400,000	400,000	
						100,000	817,000	400,000	400,000	400,000	700,000	500,000
		WATER MAIN MISCELLANEOUS PROJECTS										
01301	513800010	NEW MAINLINE VALVES - COUNTY			50,000	65,000	65,000	65,000	65,000	65,000	65,000	8

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01301		G9-3 ZARAHEMLA DRIVE (4215 S) - CUMORAH DRIVE (4420 E) TO 4490 S		950			99750					
01301	513301880	G9-4 SANTA ROSA AVENUE (3325 S) - SANTA ROSA DRIVE (3275 E) TO EL SERRITO DRIVE		980			102900					
01301	513301881	G9-4 LOS ALTOS STREET (3370 E) - SANTA ROSA AVENUE (3325 S) TO DEL VERDE AVENUE		740			77700					
01301		G9-4 MONZA DRIVE (3680 S) - WASATCH BOULEVARD (3565 E) TO MILLCREST ROAD (3500 S)		510			53550					
01301		G9-5 NORTHCREST DRIVE (815 N) - ALOHA STREET (710 N) TO TERRACE HILLS DRIVE (940 S)		1,990			218,900					
01301		G9-5 MACINTOSH LANE (7335 S) - WINESAP ROAD (7330 S) TO RACQUET CLUB DRIVE (3600 S)		1750			192,500					
01301		G9-5 WATERMILL WAY (3230 E) - HOLLY HOCK HILL (7180 S) TO END OF WATERMILL CIRCLE		690			75,900					
		VARIOUS					240,000					
				18,613			2,812,610					
		FUTURE PROJECTS										
01301		2930 EAST/2955 EAST - FORT UNION BOULEVARD (7000 S) TO 7230 SOUTH		1530				168,300				
01301		JONATHON DRIVE (7310 S) - PIPPIN DRIVE (3570 E) TO THE END OF WINESAP CIRCLE		966				106,260				
01301		HOLLY HOCK AVENUE (7180 S) - SAGEBRUSH WAY (3165 E) TO WATERMILL WAY (3230 E)		570				62,700				
01301		SUNDRIFT CIRCLE (7230 S) - 2890 EAST TO END OF THE CIRCLE		800				88,000				
01301		3050 EAST - FORT UNION BOULEVARD (7000 S) TO 7070 SOUTH		380				41,800				
01301		NUTMEG STREET (7145 S) - NUTREE DRIVE (3325 E) TO PINE CONE STREET (3250 E)		445				48,950				
01301		DEARBORN STREET (1460 E) - PARKWAY AVENUE (2455 S) TO STRATFORD AVENUE (2560 S)		1,020				112,200				
01301		BEVERLY STREET (1380 E) - STRATFORD AVENUE (2560 E) TO 2700 SOUTH		1,020				112,200				
01301		CHADWICK STREET (1420 E) - PARKWAY AVENUE (2455 S) TO STRATFORD AVENUE (2560 S)		1,010				111,100				
01301		APOLLO DRIVE (4135 S)/4100 SOUTH - WASATCH BOULEVARD (3565 E) TO JUPITER DRIVE		1380				151,800				
01301		4135 SOUTH/SHANNA STREET - 2700 EAST TO 4140 SOUTH		1200				132,000				
01301		OLYMPUS DRIVE (4155 S) - CORAL STREET (2600 E) TO 2700 EAST		660				72,600				
01301		ACHILLES DRIVE (3565 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		750				82,500				
01301		DIANA WAY (3535 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		810				89,100				
01301		CUMMINGS ROAD (3450 S) - EL SERRITO DRIVE (3425 E) TO VIRGINIA STREET (3470 E)		495				54,450				
01301		VIRGINIA STREET (3470 E) - CUMMINGS ROAD (3450 S) TO MILLCREEK CANYON ROAD (3500 S)		690				75,900				
01301		MARS WAY (3610 E) - APOLLO DRIVE (4135 S) TO HERMES DRIVE (4175 S)		610				67,100				
01301		LAURELCREST STREET (3185 E) - CRAIG DRIVE (3640 S) TO UPLAND DRIVE (3760 S)		1100				121,000				
01301		3100 EAST - UPLAND DRIVE (3760 S) TO DEL MAR DRIVE (3825 S)		575				63,250				
01301		3075 EAST - 3900 SOUTH TO 3960 SOUTH		500				55,000				
01301		3960 SOUTH - 3030 EAST T 3075 EAST		320				35,200				
01301		3030 EAST - 3960 SOUTH TO THE END OF THE STREET		210				23,100				
01301		LISA DRIVE (3215 E) - DELSA DRIVE (3990 S) TO OLYMPIC WAY (3250 E)		960				105,600				
01301		OLYMPIC WAY (3250 E) - SPLENDER WAY (3315 E) TO HAMPTON COURT (4060 S)		610				67,100				
01301		VIRGINIA STREET (1345 E) - CRESTLINE CIRCLE (350 N) TO FIFTH AVENUE (250 N)		720				79,200				
01301		U OF U - 22" WSP IN FRONT OF OSBORNE HALL NORTH THROUGH PARKING LOT		400				44,000				
01301		WANDA WAY (4475 S) - PEACH STREET (2810 E) TO THE END OF THE STREET		1520				167,200				
01301		APPLE BLOSSOM LANE - 2760 EAST TO PEACH STREET) 2810 E		960				105,600				
				22,211				2,443,210				
01301		ENCHANTED HILLS DRIVE (7510 S) - MAGIC HILLS DRIVE (3450 E), WEST TO END OF THE		1700					195,500			
01301		MOUNTAIN ESTATES DRIVE (3355 E) - BENGAL BOULEVARD (7800 S) TO 7635 SOUTH		1100					126,500			
01301		7590 SOUTH - 3395 EAST TO 3500 EAST		710					81,650			
01301		COUNTRY MANOR ROAD (7620 S) - 3500 EAST TO COUNTRY HOLLOW DRIVE (7510 S)		1160					133,400			
01301		BISCAYNE DRIVE (2975 E) - BENGAL BOULEVARD (7800 S) TO OAKVIEW CIRCLE (7725 S)		620					71,300			
01301		AVONDALE DRIVE (3700 E) - 7650 SOUTH TO APPROX. 3623 EAST (END OF EXTENSION)		890					102,350			
01301		EASTCLIFF DRIVE (4395 S) - FORTUNA DRIVE (4725 S) TO CREST OAK DRIVE (3680 E)		510					58,650			
01301		CREST OAK DRIVE (3680 E) - BROCKBANK DRIVE (4435 S) TO EAST CLIFF DRIVE (4395 S)		650					74,750			
01301		PIN OAK (3680 E) - OAKVIEW DRIVE (4275 S) TO SPRUCE DRIVE (4360 S)		610					70,150			
01301		PARK HILL DRIVE (3565 E) - EASTOAKS DRIVE (4450 S) TO FORTUNA WAY (4725 S)		380					43,700			
01301		FORTUNA WAY (4725 S) - PARK HILL DRIVE (3565 E) TO BROCKBANK DRIVE (3560 E)		1210					139,150			
01301		FOOTHILL DRIVE (2100 E) - 900 SOUTH TO 1300 SOUTH		780					89,700			
01301		EVERGREEN AVENUE (3435 S) - 3170 EAST TO 2890 EAST		1750					201,250			
01301		3175 EAST - 3300 SOUTH TO CELESTE WAY (3370 S)		540					62,100			
01301		CELESTE WAY (3370 S) - 3175 EAST TO EVERGREEN AVENUE (3435 S)		1020					117,300			
01301		DEL VERDE AVENUE (3410 S) - TERRACE VIEW DRIVE TO EVERGREEN AVENUE (3435 S)		475					54,625			
01301		3170 EAST - EVERGREEN AVENUE (3435 S) TO MILLCREEK CANYON ROAD (3500 S)		835					96,025			
01301		3125 EAST - EVERGREEN AVENUE (3435 S) TO END OF THE STREET		540					62,100			
01301		BARBEY DRIVE (2800 S) - 2570 EAST TO 2700 EAST		1030					118,450			
01301		WAINWRIGHT ROAD (2605 E) - BARBEY DRIVE (2800 S) TO 2900 SOUTH		960					110,400			
01301		DEVEREAUX WAY (2550 E) - WAINWRIGHT ROAD (2605 S) TO 2900 SOUTH		790					90,850			
01301		2570 EAST - HERITAGE WAY (2760 S) TO BARBEY DRIVE (2800 S)		300					34,500			
01301		2900 SOUTH - DEVEREAUX WAY (2550 E) TO 2700 EAST		720					82,800			
01301		2880 SOUTH - 2870 EAST TO APPROX. 2730 EAST/SOUTH TO LOUISE AVENUE (2020 S)		1250					143,750			
01301		2960/2965 SOUTH - 2790 EAST TO GRACE STREET (3100 E)		2100					241,500			

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	2750.10	AUTOMOBILES & TRUCKS		VEHICLE #								
02301		VARIOUS					500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
00101		3/4 TON 4 WHEEL DRIVE PICKUP		3043		21,500						
00101		1/2 TON PICKUP EXT CAB - HYBRID		31014		31,800						
00601		1/2 TON PICKUP EXT CAB - HYBRID		3021		31,800						
00601		1/2 TON PICKUP EXT CAB - HYBRID		3053		31,800						
00801		PICKUP TRUCK & PLOW		3009		35,000						
00901		PICKUP TRUCK & PLOW				35,000						
01801		1/2 TON PICKUP EXT CAB - HYBRID		3022		31,800						
01801		1/2 TON PICKUP EXT CAB - HYBRID		31033		31,800						
01301		1/2 TON PICKUP EXT CAB - HYBRID		3069		31,800						
01401		3/4 TON EXT CAB 4X4 LONG BED			40,000							
01701		10 WHEEL DUMP TRUCK		3008	110,000	110,000						
01701		2 1/2 TON V&H TRUCK W/SERVICE BODY		30900		130,000	130,000					
01701		2 1/2 TON V&H TRUCK W/SERVICE BODY		3030	120,000	130,000	130,000					
02201		1 TON HD CAB & CHASSIS W/DUMP BED		3066	45,000	30,000						
02201		1 TON HD CAB & CHASSIS W/SELF CONTAIN WELDER & BED					45,000					
02201		3/4 TON EXT CAB 4X4 SHORT BED W/SHELL		3056		27,000						
02401		1/2 TON 4X4 EXT CAB SHORT BED					40,000					
02401		1 TON W/UTILITY SERVICE BODY		3064		30,000						
02401		3/4 TON PICKUP TRUCK 4X4 W/UTILITY BED					35,000					
02501		1/2 TON PICKUP EXT CAB - HYBRID		3055	35,000	31,800						
02601		VAN OR ESCAPE - ELECTRONIC METER READING - HYBRID		3062		33,000						
02601		1/2 TON PICKUP EXT CAB - HYBRID		3036		31,800						
01501		3/4 TON 4X4 W/UTILITY BED		3078		28,000						
01701		1 TON HD C&C W/DUMP BED					35,500					
01601		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID		3047		33,000						
01601		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID		3048		33,000						
01601		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID					33,000					
01601		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID					33,000					
02801		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID		31060		31,800						
02801		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID		31050		31,800						
					350,000	993,500	981,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	2750.30	FIELD MAINT EQUIPMENT - MOTIVE										
		CARRY OVER EQUIPMENT			271,960							
00101		D R MOWER		NEW		5,000						
00101		BACKHOE (Exchange)		EXCHANGE		7,900	7,900	7,900	7,900	7,900	7,900	
00101		TRACTOR/MOWER				34,000						
01701		FRONT END LOADER		3830	94,000						100,000	
01701		TRANSPORT TRAILER		3743		25,000	25,000					
01701		TRANSPORT TRAILER		3741		25,000	25,000					
01701		BACKHOE 4X4		38700		100,000	100,000	100,000				
01701		BACKHOE 4X4		38730		100,000	100,000	100,000				
01701		BACKHOE EXCHANGE PROGRAM		EXCHANGE	56,000	64,000	88,000	112,000	112,000	112,000	112,000	
01801		MOWER		3828		15,000						
00601		HAZARDOUS SPILL TRAILER - NEW		NEW		8,000						
					421,960	383,900	345,900	319,900	119,900	119,900	219,900	0
	2760.10	PUMP PLANT EQUIPMENT - WIP 2774.10										
02501		VARIOUS IMPROVEMENTS			50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
02501		BRINTON SPRINGS (Re-build Pump)					38,000					
02501		13TH & 27TH WELL MOTOR CONTROL						80,000				
02501		MT. OLY MOTOR CONTROL					80,000					
02501		6200 SOUTH VFD								50,000		
02501		DYER'S INN WELL (New Motor)						27,000				
02501		Arlington Hills PS (Standby Generator and Equip)										250000
02501		45th South PS (Standby Generator and Equip)										250000
02501		BRINTON SPRINGS			38,000							
02501		RESEARCH PARK MOTOR CONTROL			40,000							
02501		ARLINGTON HILLS MOTOR CONTROL			50,000							

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02501		7800 South PS (MCC)									80,000	
02501		7800 South PS (#1 Pump Replace)									20,000	
02501		7800 South PS (#8 Pump Replace)									20,000	
02501		Upper Ellison (Air Cooling Unit)						8,000				
02501		Upper Ellison (Motor Replace)						50,000				
02501		Mt. Oly (Soft Start #3)					8,000					
02501		Baskin Res (Elec Valve Operator)						8,000				
02501		Military P.S. (Standby Generator and Equip)										250,000
					178,000	100,000	226,000	273,000	100,000	150,000	220,000	850,000
	2760.20	TREATMENT PLANT EQUIPMENT - WIP 2774.10										
		VARIOUS					200,000	200,000	200,000	200,000	200,000	0
00701		TOXIMETER UPGRADE			5,000							
00701		CITY CREEK PUMP										
00701		MOTORIZED GATE AT PLANT UPPER ENTRANCE				4,000						
00701		MAG METERS FOR PLANT EFFLUENT				10,000						
00701		BBE FISH MONITOR				30,000						
00701		SHED AT OLD FULE PAD				4,000						
00701		BW WATER RECOVERY SYSTEM					50,000					
00701		BW TANK REHAB					25,000					
00801		KMN04 FEEDER REPLACEMENT							80,000			
00801		BW WATER RECOVERY SYSTEM						50,000				
00801		PANEL ROOM CHARTS								50,000		
00801		SECURITY SYSTEM UPGRADE						25,000				
00801		VALVE HOUSE REHAB (INCLUDING STAIRS)								50,000		
00801		LAB COUNTER, SINK, CABINETS, HOOD				75,000						
00801		FLASH MIXERS							50,000			
00801		CARBON FEED SYSTEMS				25,000						
00801		REBUILD KMN04 FEEDER			5,000							
00801		TOXIMETER UPGRADE			5,000							
00801		NEW I/O & PLC			10,000							
00801		NAOCL GENERATION UNIT ELECTRICAL PLATE ASSEMBLY (2)				50,000						
00801		HYPOCHLORITE CHEMICAL FEED CONTROL PANELS AND VFD ASSEMBLIES				35,000						
00801		RADIO TELEMETRY EQUIPMENT FOR SOLAR BEE				10,000						
00801		SECURITY NIGHT VISION CAMERAS				50,000						
00801		CONFINE SPACE ENTRY AIR BLOWER				20,000						
00801		BBE FISH MONITOR				30,000						
00801		EFFLUENT MAGNETIC METER				50,000						
00901		MOTORIZED GAGE AND FENCE				10,000						
00901		FLUORIDE BUILDING TELEMETRY				20,000						
00901		GRUNDFOS PUMP				40,000						
00901		BBE FISH MONITOR				30,000						
00901		HVAC UNIT FILTER BUILDING				20,000						
00901		ON-LINE INSTRUMENTATION						50,000				
00901		FINISH WATER SAMPLER STATION			50,000							
00901		FENCE & GATE			5,000							
01801		DISTRIBUTION SAMPLING SITES			35,000							
					115,000	513,000	275,000	325,000	330,000	300,000	200,000	0
	2760.30	TELEMETRY EQUIPMENT										
01501		TELEMETRY IMPROVEMENTS			25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000
					25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000
	2760.50	OFFICE FURNITURE & EQUIPMENT										
03201		VARIOUS					50,000	50,000	50,000	50,000	50,000	50,000

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00701		TELEPHONE SYSTEM			15,000							
01301		COPIER						15,000				
02701		BILLING COMPUTER						70,000				
02901		COPIER				10,000						
02801		UPGRADE SWITCH VIEW SERVER					25,000					
03201		SOFTWARE UPGRADE				20,000	20,000	30,000	30,000	30,000	30,000	30000
03201		TELEPHONE SYSTEM				100,000						
03201		FILE STORAGE SYSTEM				150,000						
									15,000			
					15,000	280,000	95,000	165,000	95,000	80,000	80,000	80,000
	2760.90	OTHER NON-MOTIVE EQUIPMENT										
03201		VARIOUS					50,000	50,000	50,000	50,000	50,000	50,000
00201		STREAM GAUGING AUTOMATION & CANYON METERS			15,000							
01401		PORTABLE PIPELINE SYSTEM			30,000							
01501		RADIO UPGRADE			280,000	30,000						
02201		SECURITY CAMERAS FOR SHOP COMPLEX & OFFICE				18,000						
01601		SMALL PUMP FOR PUMPING LARGE VALVE BOXES			3,000							
01601		METROTECK 810DX			3,000							
01601		SKID MOUNT PORTABLE VAC SYSTEM				16,000						
1601		METROTECH 810DX				5,000						
01601		LMIC LEAK FINDER \$2800 EACH				5,600						
01601		SCANNER				5,000						
01601		SOFTWARE UPGRADES ARCVIEW 3X TO ARCGIS \$640 EACH X 5				5,000						
01601		IMAGERY UPDATES LIDAR DATA FOR YEAR 2006				10,000						
02201		ELECTRIC GATE & SECURITY CAMERA - 700 SOUTH DUMP SITE			20,000							
02601		HANDHELD METER READING DEVICES			72,850		40,000					
03001		GAS DETECTOR REPLACEMENT				70,000						
					423,850	164,600	90,000	50,000	50,000	50,000	50,000	50,000
		TOTAL CAPITAL OUTLAY			1,528,810	2,460,000	2,063,400	2,182,900	1,744,900	1,749,900	1,819,900	2,030,000
		TOTAL CAPITAL			12,395,700	20,066,000	17,406,010	12,636,110	10,957,350	10,518,400	10,379,900	73,010,720

**SEWER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2008-10**

SOURCES	ACTUAL	AMENDED	PROJECTED	PROPOSED	FORECAST	FORECAST
	2005-06	BUDGET	ACTUAL	BUDGET	BUDGET	BUDGET
	2005-06	2006-07	2006-07	2007-08	2008-09	2009-10
				Rate increase n/a	Rate increase 5%	Rate increase 5%
REVENUES						
METERED SALES	16,666,657	\$15,729,000	\$15,729,000	\$15,800,000	\$16,590,000	\$17,419,500
INTEREST INCOME	1,082,146	200,000	200,000	400,000	300,000	200,000
OTHER REVENUES	209,032	242,000	242,000	242,000	242,000	242,000
TOTAL REVENUES	17,957,835	16,171,000	16,171,000	16,442,000	17,132,000	17,861,500
OTHER SOURCES						
IMPACT FEES	662,044	400,000	400,000	382,200	382,200	382,200
GRANTS & OTHER RELATED REVENUES	4,053,010	500,000	500,000	500,000	500,000	500,000
OTHER SOURCES	0	10,000	10,000	10,000	10,000	10,000
BOND PROCEEDS	0	0	0	0	0	0
TOTAL OTHER SOURCES	4,715,054	910,000	910,000	892,200	892,200	892,200
TOTAL SOURCES	\$22,672,889	\$17,081,000	\$17,081,000	\$17,334,200	\$18,024,200	\$18,753,700
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$5,763,865	\$6,289,419	\$6,289,419	\$6,538,043	\$6,734,184	\$6,936,212
OPERATING & MAINTENANCE	1,074,656	1,371,660	1,371,660	1,341,210	1,368,014	1,395,351
TRAVEL & TRAINING	14,335	33,589	33,589	33,294	33,960	34,639
UTILITIES	604,394	692,701	692,701	868,001	885,381	903,089
PROF & CONTRACT SERVICES	1,094,691	1,317,195	1,317,195	1,320,250	1,346,655	1,373,588
DATA PROCESSING	189,916	160,000	160,000	204,000	208,080	212,242
FLEET MAINTENANCE	265,782	249,880	249,880	300,000	306,000	312,120
ADMINISTRATIVE SERVICE FEE	106,768	115,000	115,000	120,000	122,400	124,848
PAYMENT IN LIEU OF TAXES	305,042	322,900	322,900	385,100	392,802	400,658
OTHER CHARGES AND SERVICES	(294,351)	(448,805)	(448,805)	(48,084)	(49,221)	(49,977)
TOTAL EXPENDITURES	9,125,098	10,103,539	10,103,539	11,061,814	11,348,256	11,642,769
OTHER USES						
CAPITAL OUTLAY	647,075	1,547,437	1,106,437	1,392,100	1,285,000	1,284,000
CAPITAL IMPROVEMENT BUDGET	14,734,092	11,046,000	10,921,000	9,106,000	2,965,000	3,600,000
DEBT SERVICES	1,752,906	1,935,000	1,935,000	1,935,000	1,935,000	1,935,000
TOTAL OTHER USES	17,134,073	14,528,437	13,962,437	12,433,100	6,185,000	6,819,000
TOTAL USES	\$26,259,171	\$24,631,976	\$24,065,976	\$23,494,914	\$17,533,256	\$18,461,769
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES						
	(\$3,586,282)	(\$7,550,976)	(\$6,984,976)	(\$6,160,714)	\$490,944	\$291,931
OPERATING CASH BALANCES						
BEGINNING JULY 1	26,857,328	23,271,046	23,271,046	16,286,070	10,125,356	10,616,300
ENDING JUNE 30	23,271,046	15,720,070	16,286,070	10,125,356	10,616,300	10,908,231
Cash Reserve Ratio			161%	92%	94%	94%

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

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SEWER OPERATING HISTORICAL COST COMPARISON

APPROPRIATION COST CENTER	ACTUAL FISCAL YR 1998-99	ACTUAL FISCAL YR 1999-2000	ACTUAL FISCAL YR 2000-2001	ACTUAL FISCAL YR 2001-2002	ACTUAL FISCAL YR 2002-2003	ACTUAL FISCAL YR 2003-2004	ACTUAL FISCAL YR 2004-2005	ACTUAL FISCAL YR 2005-2006	BUDGETED FISCAL YR 2006-2007	ESTIMATED FISCAL YR 2006-2007	REQUESTED FISCAL YR 2007-08
5220 LIFT STATIONS											
10100 LIFT STATIONS	334,440	354,942	405,692	370,748	368,640	392,961	399,514	394,661	393,066	393,066	415,743
	334,440	354,942	405,692	370,748	368,640	392,961	399,514	394,661	393,066	393,066	415,743
5230 COLLECTION SYSTEM											
10400 SRVY & FIELD ENG.	415,883	354,136	463,170	302,486	287,133	284,987	338,677	315,843	319,766	319,766	313,936
10600 COLL. LINES	497,230	601,527	617,292	312,245	272,358	414,670	422,806	457,811	492,483	492,483	672,215
10800 MBL E CMRA INSPC.	169,468	162,920	142,061	194,004	172,513	235,489	244,007	186,337	240,932	240,932	210,717
11000 FLEET MAINT.	129,430	122,518	137,346	15,015	-15,148	-78,148	-26,123	-3,963	-120	-120	65,000
11400 GIS	-	-	-	262,610	285,204	317,791	330,981	346,728	340,945	340,945	357,841
	1,212,011	1,241,101	1,359,869	1,086,360	1,002,060	1,174,789	1,310,448	1,302,756	1,394,026	1,394,026	1,619,709
5260 RECLAMATION PLANT											
11100 LAB PROGRAM	165,288	336,419	390,730	297,576	362,308	419,257	433,308	486,164	429,512	429,512	428,614
11200 MAINTENANCE	1,623,817	1,529,289	1,663,819	1,712,134	1,387,709	1,525,988	1,657,193	1,700,705	2,108,913	2,108,913	2,188,302
11300 ADMINISTRATION	394,687	361,153	353,431	399,051	386,385	414,833	436,263	436,368	464,524	464,524	470,021
12200 OPERATIONS	1,999,011	2,093,486	2,089,716	2,139,173	2,137,883	2,142,810	2,420,606	2,411,641	2,730,030	2,730,030	3,258,791
12300 REC.FLEET MGMT.	50,630	77,819	82,312	77,068	76,783	72,784	91,836	105,742	110,000	110,000	115,000
12400 PRE TREATMENT	177,572	228,680	282,919	196,191	219,295	247,756	241,425	254,227	282,122	282,122	230,852
	4,411,005	4,626,846	4,862,927	4,821,193	4,570,363	4,823,428	5,280,631	5,394,847	6,125,101	6,125,101	6,691,580
5280 ACCOUNTING											
11500 ACCOUNTING	670,560	708,886	671,279	716,196	721,338	781,558	791,528	865,934	870,557	870,557	890,064
5290 SEWER ADMINISTRATION											
11700 GEN. OPERATIONS	442,516	811,165	812,355	743,211	818,248	689,449	721,512	625,967	794,908	794,908	848,426
92090 OLYMPIC COSTS	-	-	-	25,217	0	0	0	0	0	0	-
	442,516	811,165	812,355	768,428	818,248	689,449	721,512	625,967	794,908	794,908	848,426
5290 PUBLIC UTILITIES ADM.											
11900 ADMINISTRATION	72,731	74,836	79,635	79,064	74,707	84,582	86,226	86,313	87,981	87,981	91,192
OTHER OPERATING EXPENSE											
GEN.FUND ADMINISTRATIVE SERVICE FEE	131,165	127,116	121,486	131,609	132,652	134,745	107,954	106,768	115,000	115,000	120,000
PYMNT IN LIEU OF TAXES	158,983	135,955	148,438	114,091	164,813	284,111	316,393	305,042	322,900	322,900	385,100
BAD DEBT EXPENSE	-	-	32,498	34,265	5,439	19,265	22,176	42,811	-	-	-
CONTINGENCIES	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	\$7,433,411	\$8,080,847	8,494,179	8,121,954	7,858,260	8,384,888	9,036,382	9,125,099	10,103,539	10,103,539	11,061,814

SEWER UTILITY
CASH FLOW

	ACTUAL YEAR 2005-2006	CURRENT YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011	BUDGET YEAR 2011-2012
SEWER SALES	16,654,164	15,729,000	15,800,000	16,590,000	17,419,500	18,290,475	19,204,999
OTHER INCOME	221,525	242,000	242,000	242,000	242,000	242,000	242,000
INTEREST INCOME	1,082,146	200,000	400,000	300,000	200,000	100,000	100,000
OPERATING INCOME	17,957,835	16,171,000	16,442,000	17,132,000	17,861,500	18,632,475	19,546,999
OPERATING EXPENSES	(9,125,099)	(10,103,539)	(11,061,814)	(11,348,256)	(11,642,769)	(11,945,194)	(12,255,765)
NET INCOME EXCLUDING DEP.	8,832,736	6,067,461	5,380,186	5,783,744	6,218,731	6,687,281	7,291,234
IMPACT FEES	662,044	400,000	382,200	382,200	382,200	382,200	382,200
OTHER RECEIPTS/ BOND PROCEEDS	0	0	0	0	0	10,000,000	0
OTHER CONTRIBUTIONS	4,053,010	510,000	510,000	510,000	510,000	510,000	510,000
CAPITAL OUTLAY	(647,075)	(1,106,437)	(1,392,100)	(1,285,000)	(1,284,000)	(1,301,600)	(1,151,100)
ADDITIONAL DEBT SERVICE						(1,000,000)	(1,000,000)
DEBT SERVICE	(1,752,906)	(1,935,000)	(1,935,000)	(1,935,000)	(1,935,000)	(1,935,000)	(1,935,000)
OTHER INCOME & EXPENSE	2,315,073	(2,131,437)	(2,434,900)	(2,327,800)	(2,326,800)	6,655,600	(3,193,900)
AVAILABLE FOR CAPITAL	11,147,809	3,936,024	2,945,286	3,455,944	3,891,931	13,342,881	4,097,334
CAPITAL IMPROVEMENTS	(14,734,091)	(10,921,000)	(9,106,000)	(2,965,000)	(3,600,000)	(22,665,000)	(2,500,000)
CASH INCREASE/(DECREASE)	(3,586,282)	(6,984,976)	(6,160,714)	490,944	291,931	(9,322,119)	1,597,334
BEGINING CASH BALANCE	26,857,328	23,271,046	16,286,070	10,125,356	10,616,300	10,908,231	1,586,112
CASH INCREASE/(DECREASE)	(3,586,282)	(6,984,976)	(6,160,714)	490,944	291,931	(9,322,119)	1,597,334
ENDING BALANCES	23,271,046	16,286,070	10,125,356	10,616,300	10,908,231	1,586,112	3,183,446
	(677,585)						
RATE CHANGE	7.00%	0.00%	0.00%	5.00%	5.00%	5.00%	5.00%
ANNUAL RESIDENTIAL SEWER BILL (1990=\$76.80)	130.50	130.50	130.50	137.02	143.87	151.07	158.62
Cash Reserve Ratio	255%	161%	92%	94%	94%	13%	26%
Impact Fee per ERU	500	500	500	500	500	500	500
Number of ERU connections	1,324	800	764	764	764	764	764
Debt Service Coverage	5.04	3.14	2.78	2.99	3.21	3.46	3.77
REVENUE CHANGE	6.438120%	-5.555151%	0.451396%	5.000000%	5.000000%	5.000000%	5.000000%
OPERATING COST CHANGE	0.981843%	10.722514%	9.484548%	2.589467%	2.595227%	2.597535%	2.599966%

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12201	271010	LAND							
		LAND (Bio Solid Land Application)		1,250,000	500,000				
				1,250,000	500,000	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	
11201	524905204	ADMINISTRATIVE BUILDING EXTENSION	BOND					900,000	
12201		DIGESTER ROOF		200,000					
12201		REPLACE NATURAL GAS LINE					600,000		
11201		EAST MAINTENANCE HVAC			150,000				
11201		NEW ROOF & AVAC FOR LAB BUILDING		100,000	340,000				
				315,000	490,000	15,000	600,000	915,000	0
10101	2720	LIFT STATIONS - WIP 52-10101-2772.10							
10101		PUMP STATION AT AIRPORT GATE #1 - AIRPORT (PUMPS AND CONTROL PANEL)		30,000					
10101		700 SOUTH 4700 WEST LIFT STATION WET WELL RELINING 15' 4" LONG 8' WIDE 22' DEEP WET WELL			50,000				
10101		PUMP REPLACEMENT		50,000	50,000	50,000	50,000	50,000	50,000
				80,000	100,000	50,000	50,000	50,000	50,000
11201	2720.30	TREATMENT PLANTS - WIP 52-10401-2772.10							
11201	524905164	ODOR CONTROL		250,000	300,000				
11201		SEISMIC UPGRADE				100,000	100,000		100,000
11201	524905203	SECONDARY TREATMENT EXPANSION		3,000,000	1,000,000				
11201		CLARIFIER REBUILD (ONE UNIT PER YEAR)		35,000	35,000	35,000	35,000	35,000	35,000
11201		PRIMARY CLAIRIFIER	BOND					3,500,000	
11201		UPGRAGE SCADA		75,000	100,000				
11201		CARBON REPLACEMENT			200,000	200,000			
11201	524905187	COGEN REHAB		620,000	350,000				
11201		SECONDARY LINE REPLACEMENT			50,000	50,000			
11201		DIGESTER GAS HOLDER REPLACEMENT / MECHANICAL DEWATERING SYSTEM	BOND	500,000	1,600,000			2,900,000	
11201	524905197	ELECTRIC GATE ACTUATOR				50,000		50,000	
11201	524905184	ALTERNATIVE DISINFECTION SYSTEM STUDY	BOND	100,000				2,900,000	
11201		ROTO STEP REBUILD AND ENGINEERING		120,000	80,000				
11201	525002080	OIL DRAIN ALTERNATIVE		1,950,000					
				6,650,000	3,715,000	435,000	135,000	9,385,000	135,000
10401	2730	COLLECTION LINES - WIP 5210401-2773.10							
10401	525001707	SPECIAL PROJECTS & CED							
10401		GLADIOLA STREET (2900 W) - 500 SOUTH TO 1820 SOUTH (PN 103007)	10,032		1,000,000				
10401		RAILROAD RELOCATION WESTSIDE		50,000					
10401		INTERMODAL HUB - 600 WEST 200 SOUTH							
10401		VARIOUS CED PROJECTS							
10401		900 EAST - 900 SOUTH TO 2100 SOUTH				50,000			
10401		500 EAST - 900 SOUTH TO 1300 SOUTH				50,000			
10401		1300 EAST - SOUTH TEMPLE TO 500 SOUTH				50,000			
10401		VARIOUS CED PROJECTS							
			10,032	50,000	1,000,000	150,000	0	0	0
10401		OTHER PROJECTS							
10401		EMERGENCIES - MISC. LOCATIONS		100,000	100,000	100,000	100,000	100,000	100,000

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10401		MISC. PUBLIC SERVICE PROJECTS		200,000	200,000	200,000	200,000	200,000	200,000
10401		CONTRIBUTIONS BY DEVELOPERS		500,000	500,000	500,000	500,000	500,000	500,000
				800,000	800,000	800,000	800,000	800,000	800,000
		REPLACE VARIOUS COLLECTION LINES							
10401	525002199	900 SOUTH 1000 EAST TO MCCLELLAND STREET		110,000					
10401	525002136	SOUTH SANDRUN ROAD ROUNDTOP DRIVE & 235 EAST		50,000					
10401	525002069	STATE STREET (BOTH SIDES) - 500 SOUTH TO 1300 SOUTH CIPP	7,316	280,000					
10401	525002060	EASEMENT 750 SOUTH - STATE STREET TO 200 EAST (CIPP)	580	14,000					
10401	525002069	STATE STREET (EAST AND WEST SIDES) - 1300 SOUTH TO 1700 SOUTH (2300 LF 10" 3660 LF 12")	6,150	185,000					
10401	525002070	200 EAST - 900 SOUTH TO 1300 SOUTH (1700 LF 12" 830 LF 8" 350 LF 10" CIPP)	2,880	84,000					
10401	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	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					
10401	525002200	GILLESPE AVENUE 1250 WEST TO 1300 WEST		40,000					
10401	525002201	STATE STREET 800 SOUTH TO 900 SOUTH		150,000					
10401	525002203	200 SOUTH 500 WEST TO 600 WEST		40,000					
10401	525002204	500 NORTH 600 WEST TO 650 WEST		15,000					
10401		700 SOUTH MAN HOLES 4700 WEST TO 5600 WEST		50,000					
10401		1700 E GARFIELD		8,000					
10401		ALLEY AT 925 EAST TO 900 TO 930 SOUTH		8,000					
			38,336	1,671,000					
10401									
10401	525002156	900 SOUTH - STATE STREET TO 700 EAST	7,920		300,000				
10401		REDWOOD DRIVE MONTGOMERY TO 1300 SOUTH AND DALE AVE REDWOOD TO GLENDALE DRIVE (BAD ROOTS / GREASE)	2,000		56,000				
10401		1 ST AVE 206 E TO B ST BAD CRACKING OK FOR CIPP	355		13,500				
10401		6th AVE B TO C STREET (ROOTS)	365		13,000				
10401		1900 EAST WILMINGTON (PARLEYS CYN BLVD.) TO 2100 SOUTH (NEED VIDEO TO PARLEYS CANYON BLVD) SMALL TO M	1,610		38,000				
10401		NORTH MAIN 300 NORTH TO CENTER ST INCOMPLETE VIDEO BROKEN PIPE AND ROOTS BAD	700		21,000				
10401		EAST CAPITOL BLVD (CAPITOL ST ON GIS MAPS) 200 TO 300 NORTH BAD BREAK IN FL REQUIRE BRIGHT REPAIR FUTURE	1,041		35,000				
10401		200 EAST 400 TO 500 SOUTH EAST SIDE 120' D&R	120		35,000				
10401		500 NORTH 600 TO 650 W SOUTH SIDE 2 EA. 20' REPAIRS NEEDED BAD H2S PROBLEMS FAILING PIPE	505		35,000				
10401		ALLEY SOUTH OF LUCY AVE 200 WEST TO WEST TEMPLE AND EASEMENT TO 1300 SOUTH	670		28,000				
10401		EASEMENT 1740 WEST JENNIFER WAY TO 400 N	240		10,000				
10401		EASEMENT 345 NORTH PATRICA WAY TO STARCREST DR	310		12,000				
10401		MANHOLE RESTORATIONS VARIOUS LOCATIONS 5600 WEST 700/500 SOUTH			750,000				
10401		1300 EAST WILMINGTON AVE. (TACO BELL- 1300 EAST SUGARHOUSE PARK 30' DEEP)	475		13,500				
10401		REDWOOD DRIVE MONTGOMERY TO 1300 SOUTH AND DALE AVE REDWOOD TO GLENDALE DRIVE (BAD ROOTS / GREASE)	2,000		55,000				
10401		2100 SOUTH SOUTH SIDE 1700 EAST TO HANNIBAL STREET (ROOTS RODDING ROUTE)	350		9,000				
10401		LAYTON AVE WEST TEMPLE TO 177 WEST	620		36,000				
10401		MISC PUBLIC SERVICES PROJECTS VIDEO WALNUT RAMBLER AMERICAN BEAUTY 800 NORTH SIR PHILLIP SIR MICHAEL	200		65,000				
10401		ALLEY WEST OF 1000 WEST 300 TO 400 SOUTH (BAD ROOTS)	660		15,500				
10401		EASEMENT EAST OF POST ST 300 TO 400 SOUTH (BAD ROOTS, OFFSET, GREASE) POSSIBLE 10' REPAIR NO ACCESS	1,100		32,000				
10401		1700 EAST GARFIELD AVE TO 1886 SOUTH (BAD ROOTS)	320		8,000				
10401		WASATCH DRIVE 1450 SO TO 1644 SOUTH (RODDING ROUTE)	1,900		80,000				

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11201		3/4 TON							
11201		1 1/2 TON TRUCK W/FLATBED				35,000		35,000	
11201		3/4 TON W/UTILITY BED				35,000	35,000	40,000	40,000
11201		3/4 TON W/UTILITY BED				35,000		29,500	
11201		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID				33,000		24,000	24,000
12201		3/4 4X4 PICKUP						40,000	
12201		10 WHEEL DUMP	3428		100,000		100,000		100,000
12400		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID				33,000			33,000
12400		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID	34890		33,000		33,000		
				120,000	283,000	448,000	261,000	523,500	388,000
	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				260,000		260,000	
10601		BACKHOE EXCHANGE							
10801		T V VAN		7,900	7,900	8,000	8,000	8,100	8,100
11201		2 - GOLF CART REPLCAEMENTS			18,500		20,000		
11201		LOADER REPLACEMENT					260,000		
12201		LOADER WITH BROWN BEAR ATTACHMENT			500,000				
				7,900	548,400	358,000	533,000	268,100	208,100
	2760.20	TREATMENT PLANT EQUIPMENT - WIP 2774.10							
12201		DIAPHRAGM PUMPS		150,000	150,000	150,000	150,000	150,000	150,000
12201		BLOWERS		50,000	50,000	50,000	50,000	50,000	50,000
12201		PUMPS		100,000	100,000	100,000	100,000	100,000	100,000
12201		COMPRESSORS		50,000	50,000	50,000	50,000	50,000	50,000
				350,000	350,000	350,000	350,000	350,000	350,000
	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
	2760.50	OFFICE FURNITURE & EQUIPMENT							
11701		SOFTWARE UPGRADE			10,000	10,000	15,000	15,000	20,000
12201		OPERATION WORK AREA EQUIPMENT		10,000	10,000				
12201		BUILDING EXT. FURNISHINGS		75,000					
12201		3D PIPING SOFTWARE			9,500				
				85,000	29,500	10,000	15,000	15,000	20,000
	2760.90	OTHER NON-MOTIVE EQUIPMENT							
10101		CARRY OVER EQUIPMENT		79,337					
10101		60 KW GENERATOR		28,000	28,000				30,000
10101		8" PUMP					30,000		
10601		TOWALONG COMPRESSOR				14,000			
10601		4" PUMP TRAILER MOUNTED					25,000		
10601		HIGH PRESSURE HOSE			37,200			40,000	
10601		NEW RADIO'S			20,000		20,000		20,000
10601		4' TRASH PUMP			26,000			30,000	
10801		CCTV TRUCK HARDWARE UPGRADE		9,600					
10801		PORTABLE TELESCOPIC INSPECTION CAMERA		11,500					20,000
10801		LATERAL CAMERA		9,200					10,000

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10801		PAN & TILT CAMERA WITH TRANSPORTER		29,100					35,000
11101		LAB EQUIPMENT		55,000					
11201		MAINTENANCE STORAGE CABINETS		10,000	10,000				
11201		FLOW METER REPLACEMENTS / SAMPLER REPLACEMENT		10,000	10,000	10,000	10,000	10,000	10,000
11201		DRANETZ POWER ANALYZER							
11201		SECURITY CAMERA'S REPLACEMENT			10,000	10,000	10,000	10,000	10,000
11201		DIG LEVEL SENSORS		10,000		10,000		10,000	
11701		SERVER UPGRADE				30,000			30,000
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					
11701		RADIO SYSTEM UPGRADE		137,000	20,000				
12201		INTERCEPTOR REDOX PROBES		10,000		10,000		10,000	
12401		AUTO SAMPLERS				10,000		10,000	
				533,537	171,200	109,000	115,000	135,000	175,000
		TOTAL CAPITAL OUTLAY		1,106,437	1,392,100	1,285,000	1,284,000	1,301,600	1,151,100
		GRAND TOTAL		12,027,437	10,498,100	4,250,000	4,884,000	23,966,600	3,651,100

**STORMWATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2008-2010**

				Rate increase n/a	Rate increase n/a	Rate increase n/a
SOURCES	ACTUAL 2005-2006	AMENDED BUDGET 2006-07	PROJECTED ACTUAL 2006-07	PROPOSED BUDGET 2007-08	FORECAST BUDGET 2008-09	FORECAST BUDGET 2009-10
REVENUES						
METERED SALES	\$5,329,347	\$5,245,000	\$5,245,000	\$5,245,000	\$5,245,000	\$5,245,000
INTEREST INCOME	421,392	150,000	150,000	150,000	100,000	100,000
OTHER REVENUES	11,269	10,000	10,000	10,000	10,000	10,000
TOTAL REVENUES	\$5,762,008	\$5,405,000	\$5,405,000	\$5,405,000	\$5,355,000	\$5,355,000
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	\$1,642,790	\$516,000	\$516,000	\$516,000	\$516,000	\$516,000
COUNTY FLOOD CONTROL *	0	0	0	0	0	0
IMPACT FEES	657,417	200,000	200,000	220,000	220,000	220,000
BOND PROCEEDS	0	0	0	0	0	0
TOTAL OTHER SOURCES	\$2,300,207	\$716,000	\$716,000	\$736,000	\$736,000	\$736,000
TOTAL SOURCES	\$8,062,215	\$6,121,000	\$6,121,000	\$6,141,000	\$6,091,000	\$6,091,000
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONAL SERVICES	\$1,357,396	\$1,588,135	\$1,588,135	\$1,643,089	\$1,692,385	\$1,743,153
OPERATING & MAINTENANCE	119,709	104,050	104,050	109,650	\$111,843	\$114,078
TRAVEL & TRAINING	3,284	8,925	8,925	9,000	\$9,180	\$9,364
UTILITIES	50,525	56,485	56,485	57,285	\$58,431	\$59,599
PROF & CONTRACT SERVICES	776,306	774,850	774,850	774,250	\$789,735	\$805,530
DATA PROCESSING	162,429	151,250	151,250	166,750	\$170,085	\$173,487
FLEET MAINTENANCE	197,554	144,966	144,966	206,000	\$210,120	\$214,322
ADMINISTRATIVE SERVICE FEE	38,212	45,000	45,000	45,000	\$45,900	\$46,818
PAYMENT IN LIEU OF TAXES	125,803	119,900	119,900	130,300	\$132,906	\$135,564
OTHER CHARGES AND SERVICES	(112,531)	(19,125)	(19,125)	(8,724)	(\$8,889)	(\$9,052)
TOTAL EXPENDITURES	\$2,718,687	\$2,974,436	\$2,974,436	\$3,132,600	\$3,211,695	\$3,292,862
OTHER USES						
CAPITAL OUTLAY	\$498,063	\$447,000	\$447,000	\$182,000	\$523,000	\$77,000
CAPITAL IMPROVEMENT BUDGET	10,820,885	6,119,212	4,873,000	6,222,866	2,445,000	2,394,428
DEBT SERVICES	586,833	600,000	600,000	600,000	600,000	600,000
TOTAL OTHER USES	\$11,905,781	\$7,166,212	\$5,920,000	\$7,004,866	\$3,568,000	\$3,071,428
TOTAL USES	\$14,624,468	\$10,140,648	\$8,894,436	\$10,137,466	\$6,779,695	\$6,364,290
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	(\$6,562,253)	(\$4,019,648)	(\$2,773,436)	(\$3,996,466)	(\$688,695)	(\$273,290)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$15,661,080	\$9,098,827	\$9,098,827	\$6,325,391	\$2,328,925	\$1,640,230
ENDING JUNE 30	\$9,098,827	\$5,079,179	\$6,325,391	\$2,328,925	\$1,640,230	\$1,366,940

Cash Reserve Ratio	9098827	213%	74%	51%	42%
	\$0				

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

* Audit County for review of flood funds allocation

STORMWATER OPERATING HISTORICAL COST COMPARISON

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGETED	ESTIMATED	REQUESTED
APPROPRIATION	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR
COST CENTER	1998-99	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2006-2007	2007-2008
5240 STORM DRAIN											
10200 STORM DRAINAGE	976,227	798,822	1,067,339	779,848	1,087,146	1,047,321	1,149,717	962,436	1,116,754	1,116,754	1,202,872
10300 STORM DRAIN ENGINEERING	379,371	355,805	456,898	308,864	265,810	285,181	222,882	298,879	417,368	417,368	413,806
10500 STORM WATER ADMINISTRATION	721,178	952,719	787,745	980,139	837,363	826,444	881,068	911,004	872,528	872,528	919,366
10700 STORM WATER QUALITY	131,680	134,632	144,322	126,880	151,367	141,095	155,048	160,937	173,852	173,852	180,999
10900 STORM WATER GIS	-	-		175,768	198,167	206,795	215,669	221,417	229,034	229,034	240,257
	2,208,456	2,241,978	2,456,303	2,371,499	2,539,853	2,506,836	2,624,384	2,554,673	2,809,536	2,809,536	2,957,300
OTHER OPERATING EXPENSE											
GEN.FUND ADMINISTRATIVE SERVICE FEE	50,653	33,080	39,247	44,057	43,671	35,318	41,089	38,212	45,000	45,000	45,000
PYMNT IN LIEU OF TAXES	98,116	97,076	113,144	91,215	118,593	131,734	121,835	125,803	119,900	119,900	130,300
RES.FOR DOUBTFUL ACCT.	1,913	3,621	12,244	9,859	-	-	-	-	-	-	-
CONTINGENCIES				-	-	-	-	-	-	-	-
GRAND TOTAL	\$ 2,359,138	\$ 2,375,755	\$ 2,620,938	\$ 2,516,630	\$ 2,702,117	\$ 2,673,888	\$ 2,787,308	\$ 2,718,688	\$ 2,974,436	\$ 2,974,436	\$ 3,132,600

STORMWATER UTILITY
CASH FLOW

	ACTUAL YEAR 2005-2006	CURRENT YEAR 2006-2007	BUDGET YEAR 2007-2008	BUDGET YEAR 2008-2009	BUDGET YEAR 2009-2010	BUDGET YEAR 2010-2011	BUDGET YEAR 2011-2012
STORMWATER CHARGES	5,329,347	5,245,000	5,245,000	5,245,000	5,245,000	5,245,000	5,245,000
OTHER INCOME	11,269	10,000	10,000	10,000	10,000	10,000	10,000
INTEREST INCOME	421,392	150,000	150,000	100,000	100,000	100,000	100,000
OPERATING INCOME	5,762,008	5,405,000	5,405,000	5,355,000	5,355,000	5,355,000	5,355,000
OPERATING EXPENDITURES	-2,718,688	-2,974,436	-3,132,600	-3,211,695	-3,292,862	-3,376,163	-3,461,656
NET INCOME EXCLUDING DEP.	3,043,320	2,430,564	2,272,400	2,143,305	2,062,138	1,978,837	1,893,344
IMPACT FEES	657,417	200,000	220,000	220,000	220,000	220,000	220,000
OTHER RECEIPTS/ BOND PROCEEDS	0						
OTHER CONTRIBUTIONS	1,642,790	516,000	516,000	516,000	516,000	516,000	516,000
CAPITAL OUTLAY	-498,063	-447,000	-182,000	-523,000	-77,000	-418,000	-263,000
DEBT SERVICE	0	0	0	0	0	0	0
DEBT SERVICE (NEW)	-586,833	-600,000	-600,000	-600,000	-600,000	-600,000	-600,000
OTHER INCOME & EXPENSE	1,215,311	-331,000	-46,000	-387,000	59,000	-282,000	-127,000
AVAILABLE FOR CAPITAL	4,258,631	2,099,564	2,226,400	1,756,305	2,121,138	1,696,837	1,766,344
CAPITAL IMPROVEMENTS	-10,820,884	-4,873,000	-6,222,866	-2,445,000	-2,394,428	-1,706,000	-2,250,000
CASH INCREASE/(DECREASE)	-6,562,253	-2,773,436	-3,996,466	-688,695	-273,290	-9,163	-483,656
BEGINING CASH BALANCE	15,661,080	9,098,827	6,325,391	2,328,925	1,640,230	1,366,940	1,357,777
CASH INCREASE/(DECREASE)	-6,562,253	-2,773,436	-3,996,466	-688,695	-273,290	-9,163	-483,656
ENDING BALANCES	9,098,827	6,325,391	2,328,925	1,640,230	1,366,940	1,357,777	874,121
	-1,169,826						
DEBT SERVICE COVERAGE	5.19	4.05	3.79	3.57	3.44	3.30	3.16
RATE CHANGE	0%	0%	0%	0%	0%	0%	0%
ANNUAL RESIDENTIAL STORM WATER BILL							
BILL (1991=\$36.00)	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00
Cash Reserve Ratio	334.68%	212.66%	74.34%	51.07%	41.51%	40.22%	25.25%

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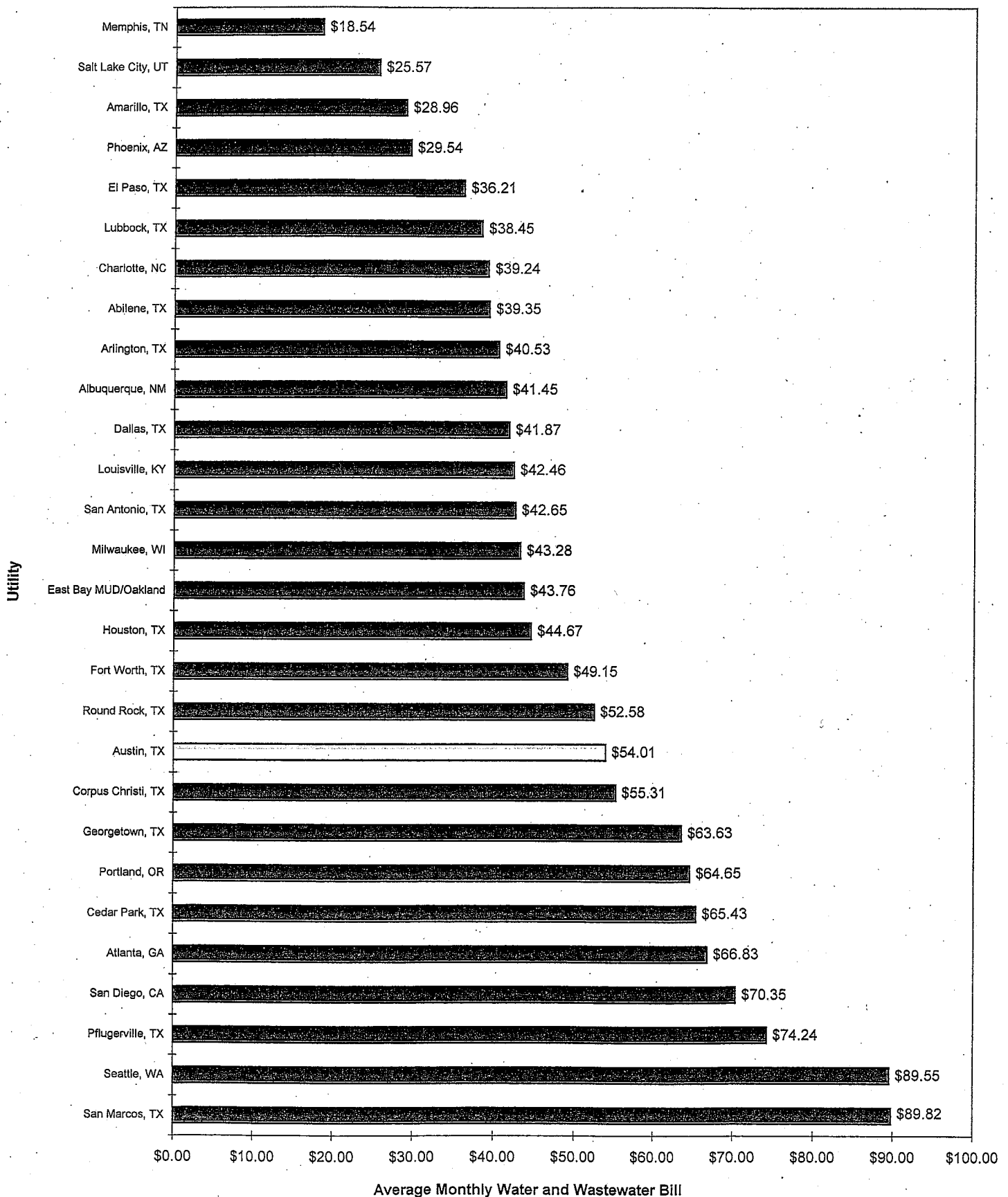
COST CENTER	PROJECT NUMBERS	DESCRIPTION	FEET OF PIPE	FISCAL YR 2006-2007	FISCAL YR 2007-2008	FISCAL YR 2008-2009	FISCAL YR 2009-2010	FISCAL YR 2010-2011	FISCAL YR 2011-2012	PROJECTS DELAYED
53-10301	2720.05	LIFT STATIONS - WIP 53-10301-2772.10								
	53470719	OIL DITCH LIFT STATION - 1250 WEST 2000 NORTH (NEW PUMPS AND CONTROL PANELS)			1,000,000					
	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						
	53471030	SURPLUS AND CWA #2 LIFT STATION		32,000	1,200,000					
		VARIOUS PUMP STATIONS		100,000	100,000	100,000	100,000	100,000	100,000	
				1,002,000	2,350,000	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	
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	30,000						
	53470746	[ES-1, #12] ->900 SOUTH - STATE STREET TO 600 EAST - PHASE III	3,850	750,000						
	53470533	900 SOUTH - 1100 EAST TO 1040 EAST CIPP		575,000						
		[ES-1, #21] ->50 SOUTH GADSBY PLANT								
		[ES-1, #22] ->1500 SOUTH I-215								
	53470740	NORTHWEST OIL DRAIN 600 NORTH TO 1200 WEST		30,000						
	53470723	TESORO (1200 NORTH - 600 WEST TO 850 WEST)	2,100			240,000				
		2565 WEST - 1520 SOUTH TO 1560 SOUTH (ANDREW AVENUE 36")								
		800 NORTH - STARCREST DRIVE (1840 W) TO CITY DRAIN (APPROX. 2000 W) - MORTON DRIVE AREA		150,000						
		700 WEST 500 NORTH - STORM DRAIN EXTENSION AND CLEANOUT BOXES								
		CWA #2 WALLACE ROAD - CULVERT REPLACEMENTS		50,000						
		ALMOND STREET (40 W) CIPP								
	53470771	900 SOUTH - 1100 EAST TO 1040 EAST CIPP		30,000						
	534750004	5500 WEST / LEE DRAIN CULVERT ENLARGEMENT (SHOWN AS FY 2005-06)		50,000						
		LEE DRAIN WIDENING PHASE I OF NINETECH WEST (SHOWN AS FY 2005-06)		230,000						
	534750005	BRIGHTON DRAIN WIDENING FOR WESTPORT (SHOWN AS FY 2005-06)		0						
		LEE DRAIN WIDENING FROM 4800 WEST TO 5500 WEST			382,866					
		LEE DRAIN WIDENING FROM 5500 WEST TO 5600 WEST			50,000					
		LEE DRAIN WIDENING FROM 3200 WEST TO 4800 WEST			400,000					
		LEE DRAIN PIPE IMPROVEMENT UNDER BANGERTER (OR RAILROAD ONLY)								
		LEE DRAIN WIDENING PHASE II OF NINETECH WEST					94,428			500,000
		BRIGHTON DRAIN WIDENING FOR SORENSON					350,000			
		STRAITFORD			120,000					
		800 EAST - 1700 SOUTH TO 2100 SOUTH	3,200		120,000					400,000
		PIPE IMPROVEMENT UNDER BANGETER								
		GOGGIN DRAIN WIDENING						41,000		
	534700625	OIL DRAIN PROJECT		200,000						
		LITTLE GOGGIN DRAIN BONNEVILLE CENTER C&D						65,000		
		VARIOUS LINES		200,000	200,000	200,000	200,000	200,000	200,000	
			14,510	2,295,000	1,272,866	440,000	644,428	306,000	850,000	
		CED DRIVEN PROJECTS								
	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					350,000			
	53470755	900 SOUTH 900 EAST (ROUND ABOUT CONSTRUCTION)		95,000						
		900 EAST - 900 SOUTH TO 2100 SOUTH	27,200							700,000
		500 EAST - 900 SOUTH TO 1300 SOUTH	3,200		200,000					
		1300 EAST - SOUTH TEMPLE TO 500 SOUTH	4,000							250,000
		300 NORTH - 200 WEST TO 300 WEST				105,000				
		ARDMORE PLACE (350 N) - 200 WEST TO 300 WEST (STORM DRAIN EXTENSION AND INLETS)		33,000						
	53470768	2006-2007 PROJECTS - CARRYOVER		60,000						
	53470770	QUINCE STREET		30,000						
	53470778	STRONG COURT		38,000						
		VARIOUS LINES		500,000	500,000	500,000	500,000	500,000	500,000	
			34,400	756,000	950,000	1,105,000	850,000	500,000	500,000	
		LOCAL AREA PROJECTS (* WORK BY CITY CREWS)								
	53474005	VARIOUS PROJECTS		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	
		ADA RAMPS		20,000	50,000	50,000	50,000	50,000	50,000	
		SID VARIOUS STREETS - DIP STONE REPLACEMENT	1,000	50,000	50,000	50,000	50,000	50,000	50,000	

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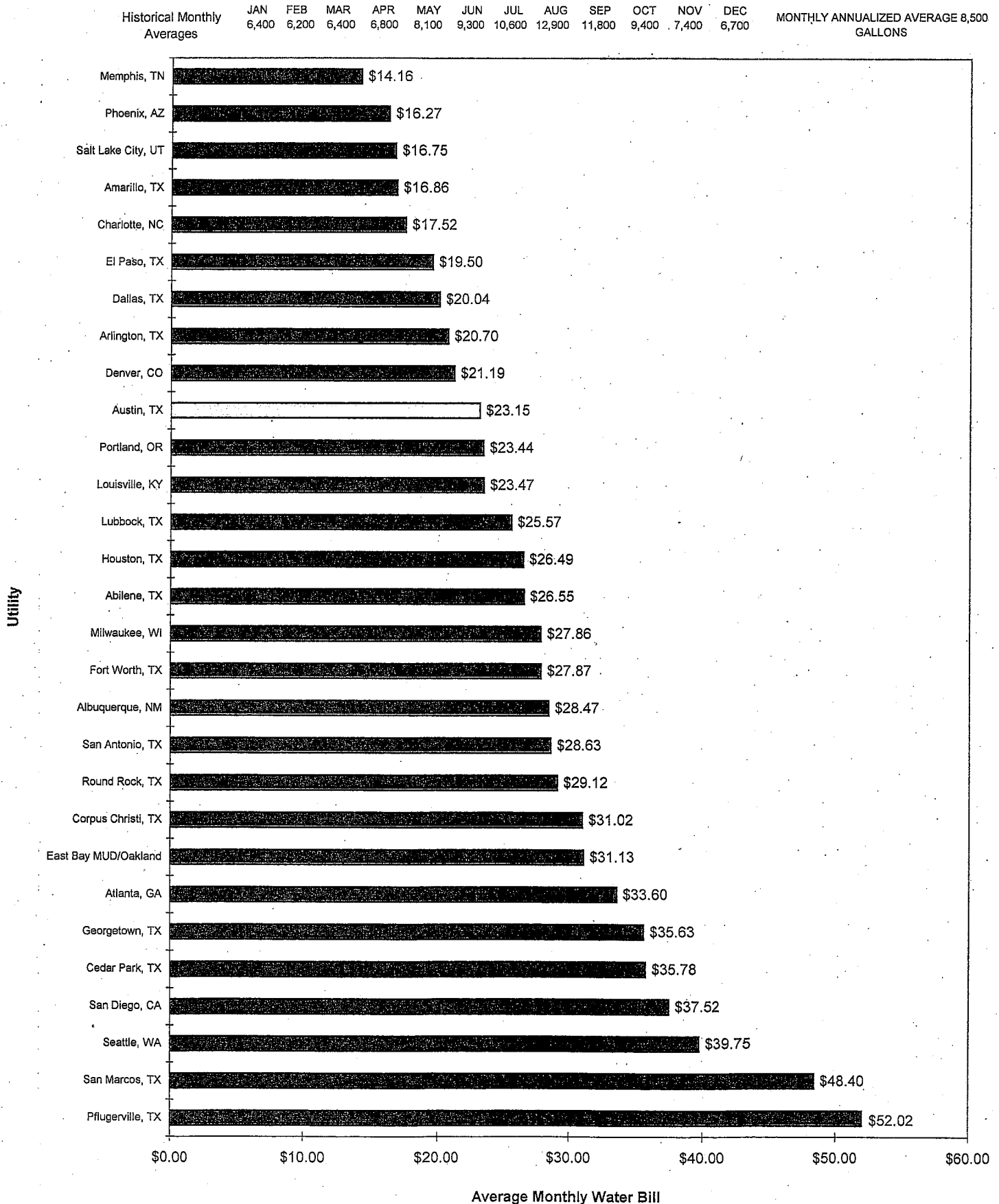
COST CENTER	PROJECT NUMBERS	DESCRIPTION	FEET OF PIPE	FISCAL YR 2006-2007	FISCAL YR 2007-2008	FISCAL YR 2008-2009	FISCAL YR 2009-2010	FISCAL YR 2010-2011	FISCAL YR 2011-2012	PROJECTS DELAYED
		CONTRIBUTIONS BY DEVELOPERS		500,000	500,000	500,000	500,000	500,000	500,000	
			1,000	570,000	600,000	600,000	600,000	600,000	600,000	
		MASTER PLAN PROJECTS								
		REDO WESTSIDE MASTER PLAN								
		WESTSIDE RAILROAD		50,000	150,000					
		NORTH TEMPLE DIVERSION			700,000					1,000,000
		600 EAST INTERCEPTOR								
		LIBERTY PARK MASTER PLAN								
		CITY CREEK OVERFLOW (\$1.5 MIL)								1,500,000
		LEE DRAIN / CWA CONNECTION								
		INDUSTRIAL ROAD								
		DELONG STREET								
		1500 EAST TO 1700 EAST - YALECREST TO YALE								
		TOTAL COLLECTION LINES	49,910	3,871,000	3,872,866	2,345,000	2,294,428	1,606,000	2,150,000	
		TOTAL CAPITAL IMPROVEMENTS		4,873,000	6,222,866	2,445,000	2,394,428	1,706,000	2,250,000	
		REPLACEMENT								
	2750.10	Motive Replacement Auto & Truck	VEHICLE							
10201		CARRYOVER VEHICLES								
10201		10 WHEEL DUMP TRUCK			120,000					
10201		BOBTAIL DUMP - 2 1/2 TON	3640	70,000						
10201		1 TON HD TRUCK W/DUMP								
10201		2 TON DUMP TRUCK					36,000			
10201		3/4 PICKUP 4X4			30,000	60,000		65,000		
10201		1 TON HD TRUCK W/UTILITY BED				40,000				
10701		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID	3637	22,000		33,000	38,000		40,000	
10901		1/2 TON PICKUP EXT CAB WITH SHELL - HYBRID	3611	24,000		33,000			40,000	
				116,000	150,000	166,000	74,000	130,000	120,000	
	2750.30	Field Maint Equipment								
10201		CARRYOVER VEHICLES								
10201		BACKHOE - REPLACEMENT PROGRAM		1,000	2,000	2,000	3,000	3,000	3,000	
10201		VACTOR TRUCK		260,000		260,000		275,000		
10201		TRACK EXCATOR W/DOZER BLADE							130,000	
10201		BACKHOE 710 JD				75,000				
				261,000	2,000	337,000	3,000	278,000	133,000	
	2760.30	Telemetering								
10201		SCADA FOR LIFT STATIONS		10,000		10,000		10,000		
				10,000	0	10,000	0	10,000	0	
	2760.50	Office Equipment								
				0	0	0	0	0	0	
	2760.90	Other Equipment								
10201		CEMENT MIXER			5,000					
10201		TOW ALONG COMPRESSOR			15,000					
10201		RADIO SYSTEM UPGRADE		28,000	10,000					
10701		COMPOSITE SAMPLERS		10,000		10,000			10,000	
10901		UPGRADE GPS 4700		22,000						
				60,000	30,000	10,000	0	0	10,000	
		TOTAL CAPITAL OUTLAY		447,000	182,000	523,000	77,000	418,000	263,000	
		GRAND TOTAL		5,320,000	6,404,866	2,968,000	2,471,428	2,124,000	2,513,000	

AVERAGE MONTHLY BILL COMPARISON - COMBINED INSIDE CITY RESIDENTIAL CLASS Existing Rates - (Austin Average Consumption and Flows)



Graph 1

AVERAGE MONTHLY BILL COMPARISON - WATER **INSIDE CITY RESIDENTIAL CLASS** **Existing Rates - (Austin Average Water Consumption)**



Graph 2

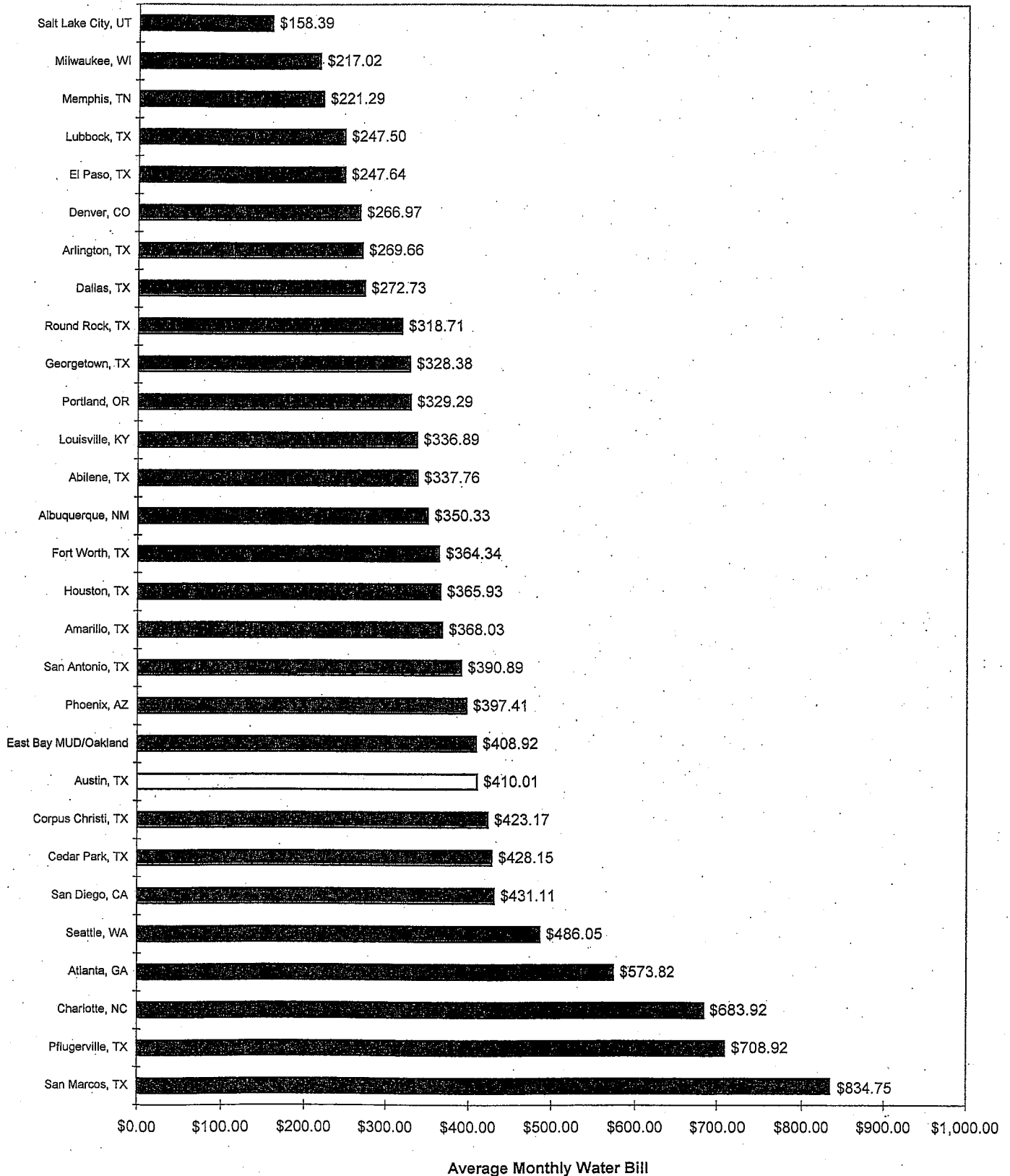
AVERAGE MONTHLY BILL COMPARISON - WATER INSIDE CITY MULTI-FAMILY CLASS Existing Rates - (Austin Average Water Consumption)

Historical Monthly
Averages in
thousands

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
124.1	122.4	116.6	118.9	127.5	142.5	139.1	147.2	152.5	138.2	132.0	131.5

MONTHLY ANNUALIZED AVERAGE 132,700
GALLONS

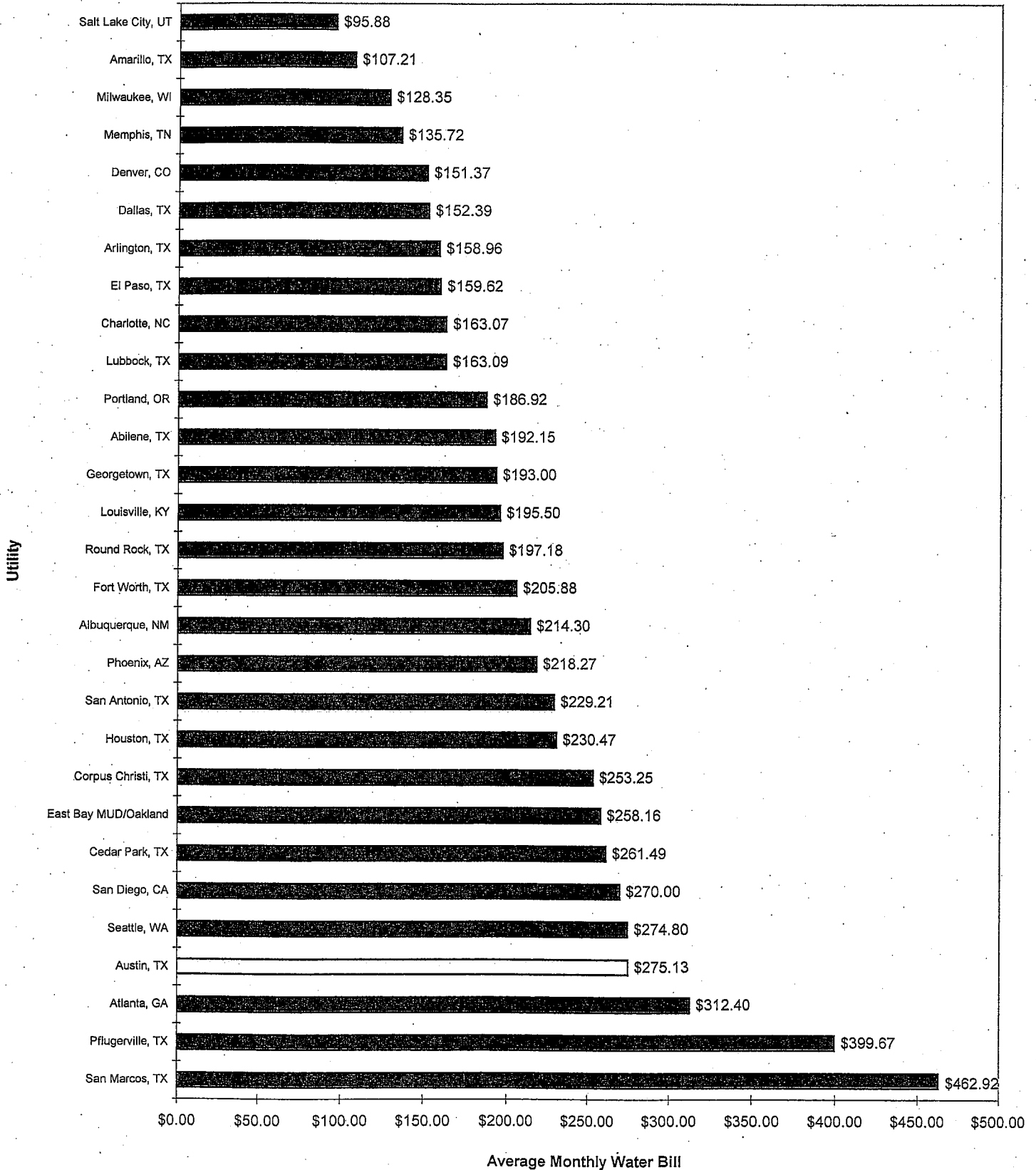
Utility



Graph 3

AVERAGE MONTHLY BILL COMPARISON - WATER INSIDE CITY COMMERCIAL CLASS Existing Rates - (Austin Average Water Consumption)

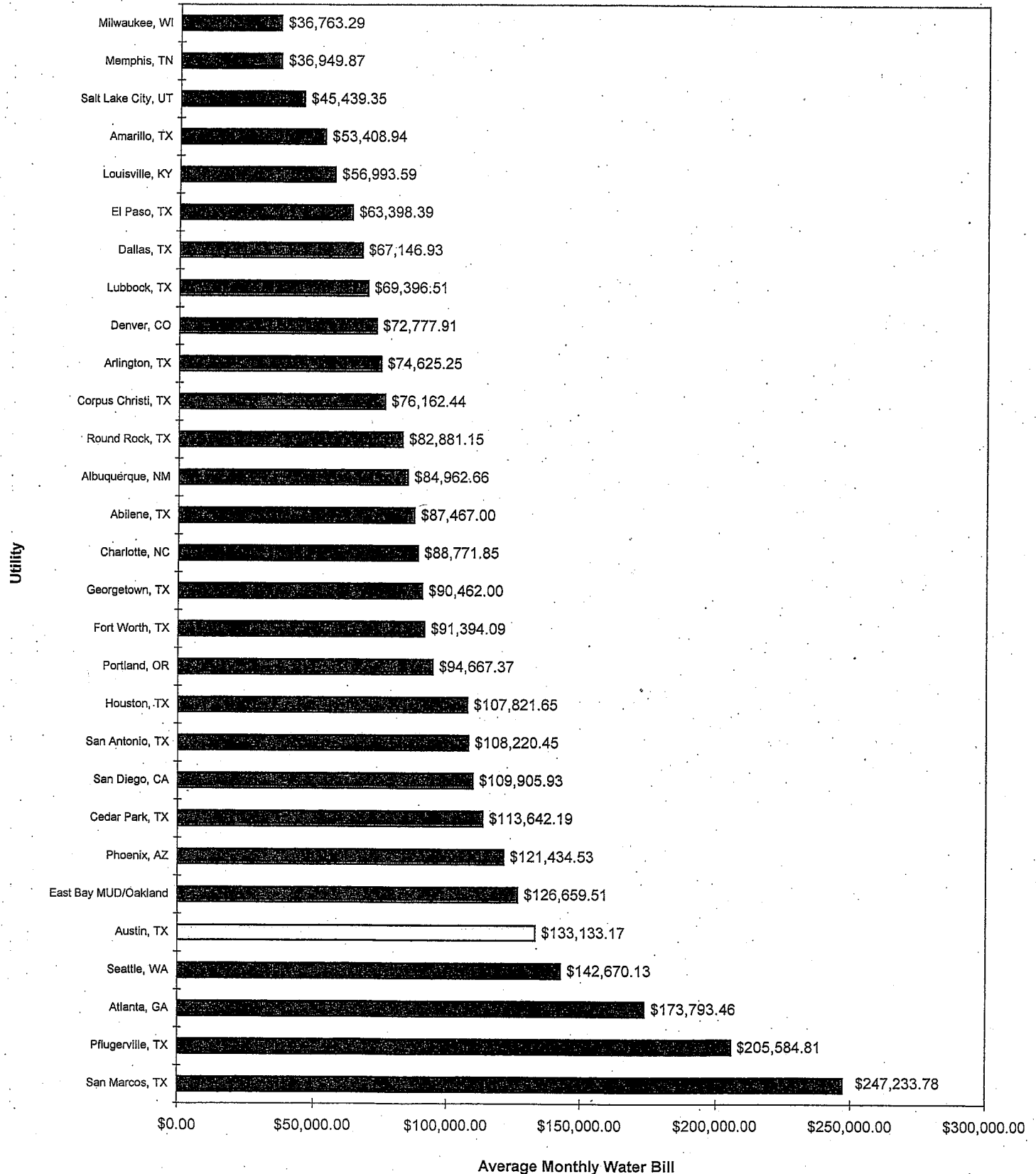
Historical Monthly Averages in thousands JAN 53.5 FEB 52.8 MAR 55.5 APR 58.7 MAY 66.6 JUN 81.1 JUL 86.3 AUG 94.2 SEP 100.2 OCT 86.4 NOV 73.3 DEC 62.7 MONTHLY ANNUALIZED AVERAGE 72,600 GALLONS



Graph 4

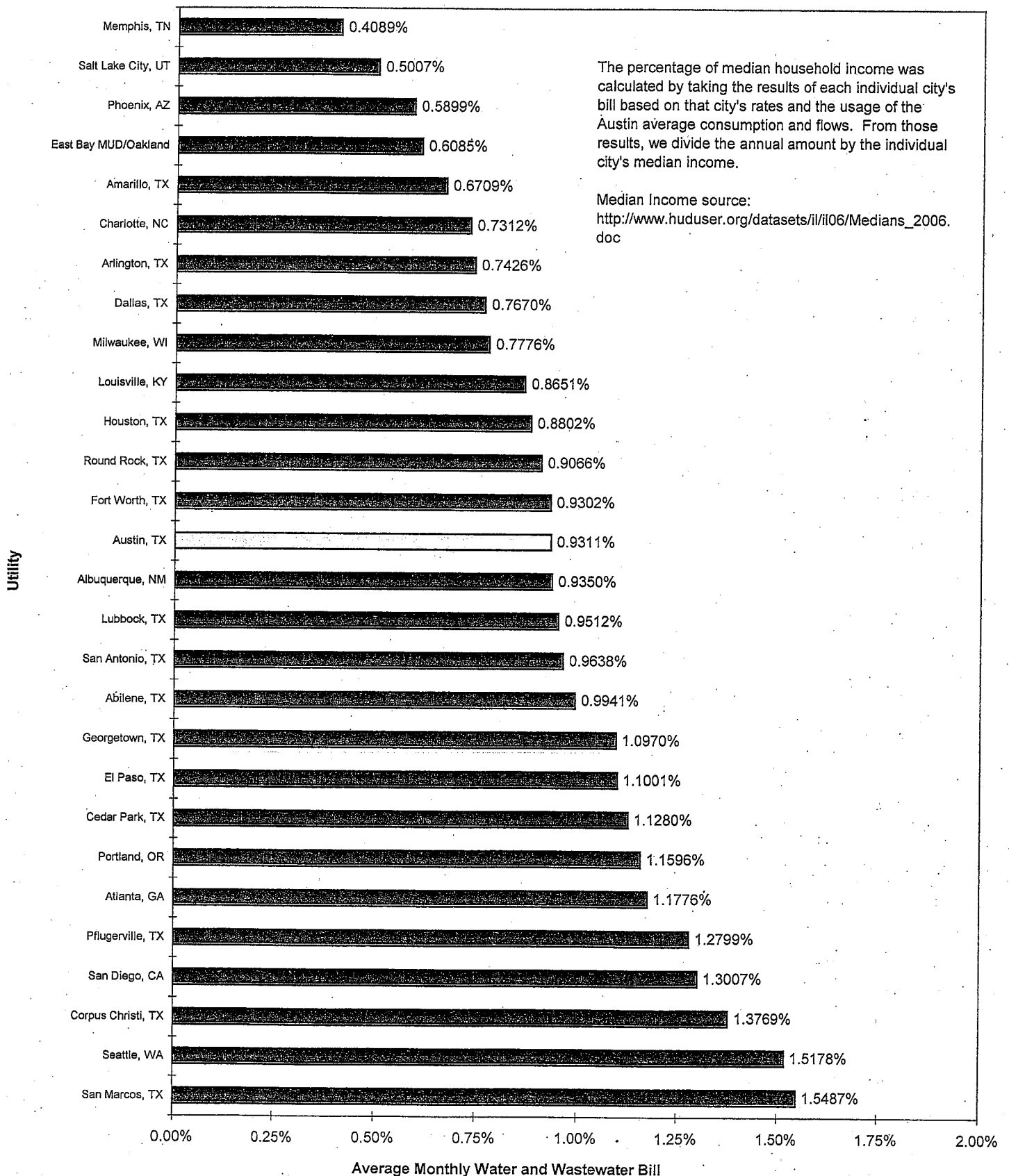
AVERAGE MONTHLY BILL COMPARISON - WATER LARGE VOLUME / INDUSTRIAL CLASS Existing Rates - (Austin Average Water Consumption)

Historical Monthly Averages in thousands	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHLY ANNUALIZED AVERAGE 39,995,100 GALLONS
	37,409.6	35,942.0	36,314.4	38,941.8	41,071.8	41,043.7	43,505.2	43,010.8	42,414.7	41,852.3	39,306.7	39,128.4	



Graph 5

Water and Wastewater Bill as a Percent of Median Household Income **INSIDE CITY RESIDENTIAL CLASS** **(Austin Average Consumption and Flows)**



Graph 10