



City of Grand Island

Tuesday, July 31, 2012

Study Session

Item -2

Presentation of 2012 - 2013 Utilities Department Budget

Staff Contact: Tim Luchsinger, Utilities Director

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director

Meeting: July 31, 2012

Subject: Presentation of Electric and Water Enterprise Fund Budgets for 2012-2013

Item #'s: 2

Presenter(s): Tim Luchsinger, Utilities Director

Background

The proposed budgets for Electric Utility Enterprise Fund 520 and Water Utility Enterprise Fund 525 have been developed for the City's Fiscal Year 2012-13 by Department management and financial staff.

Discussion

These budgets will be presented for preliminary discussion by Council. Included in the presentation will be future issues such as emission control systems at the Platte Generating Station and possible financial and rate impacts. The presentation will also include a discussion of rates to suburban water utility customers.

Conclusion

This item is presented to the City Council in a Study Session to allow for any questions to be answered and to create a greater understanding of the issue at hand.

It is the intent of City Administration to bring this issue to a future council meeting for the

2013 BUDGET OVERVIEW

Electric Department – Fund 520

Water Department – Fund 525


Budget Guidelines

- Conservative (low) revenue forecast
 - Weather dependent
 - Ensure debt service coverage
- Conservative (high) operating costs
 - Generation fuel/purchased power
 - Allow potential production capacity
- Maintain adequate cash reserves
- Manage controllable operating expenses and capital expenditures

Cash Reserve Guidelines

Cash Reserve Considerations

-  Working Capital


-  Replacement Power

-  Asset Replacement

-  Capital Improvement Reserve

-  Debt Service Reserve

-  Electric Fund - \$21,000,000

-  Water Fund - \$4,000,000

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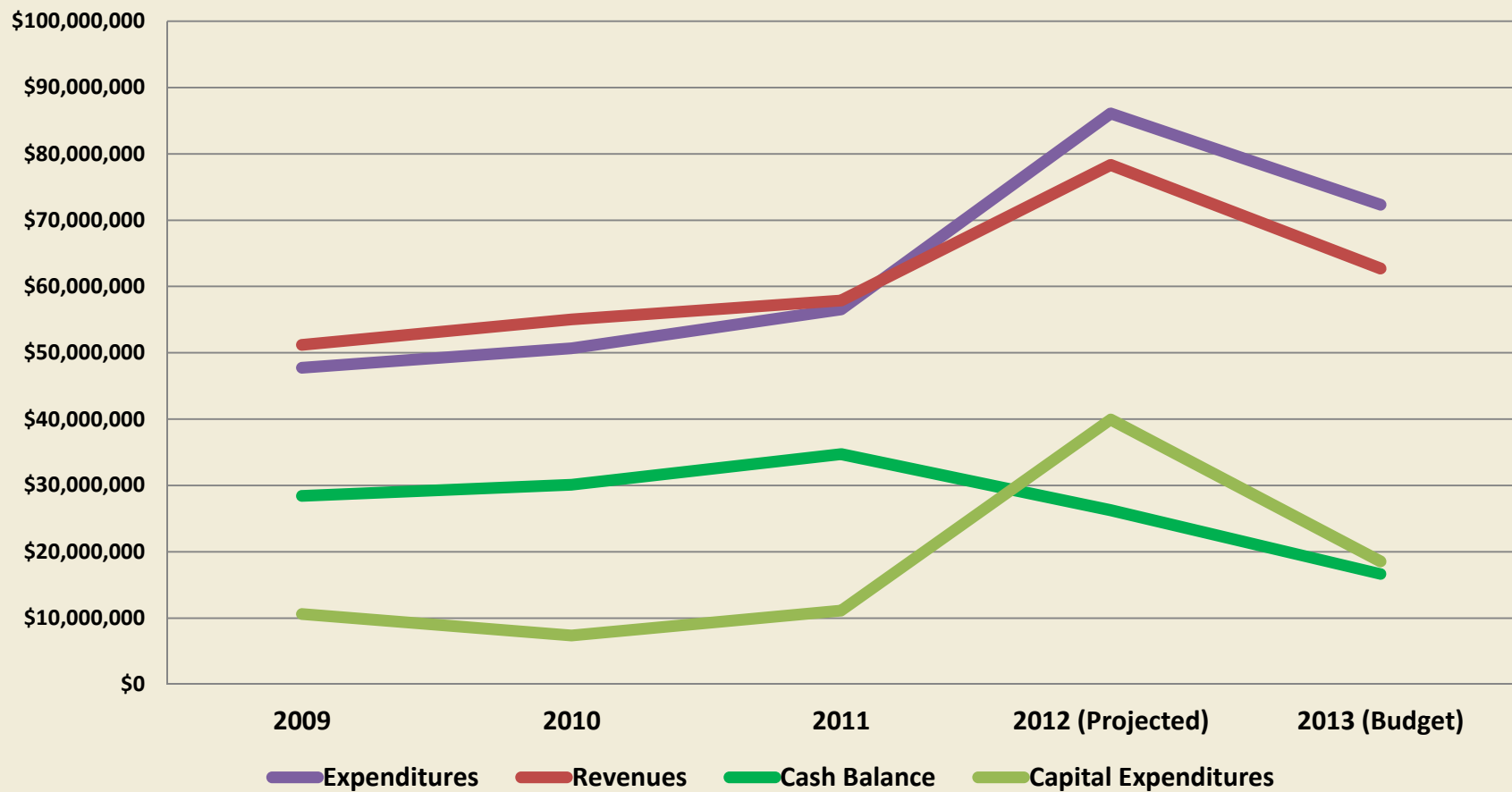
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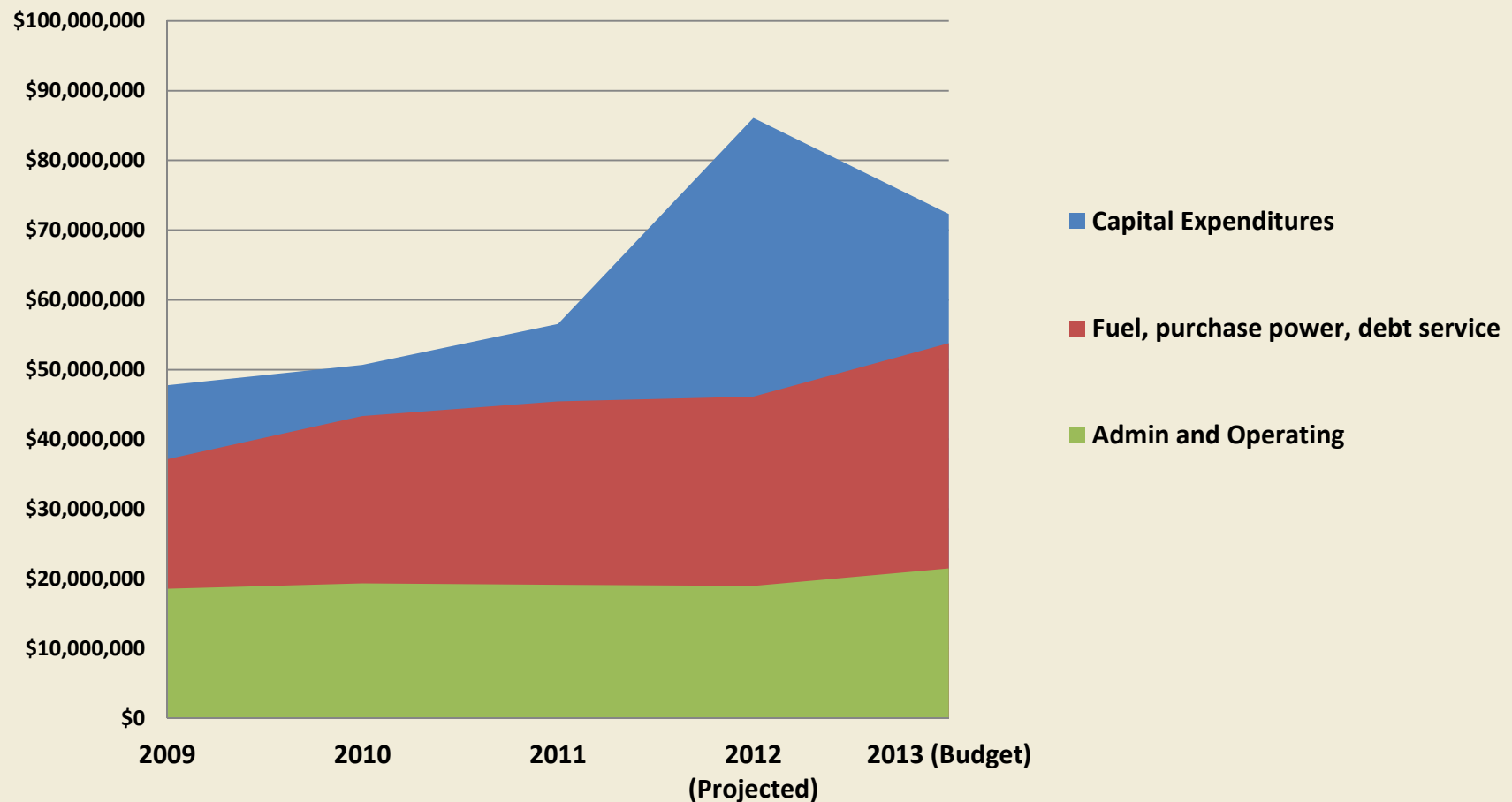
UTILITIES

ELECTRIC DEPARTMENT FUND 520

Electric Department - Fund 520



Electric Department - Fund 520



Electric Capital Improvements

● Total Capital Budget - \$14,965,000

● Additional Substation - \$3,000,000

● Bond payments

● Distribution materials - \$3,665,000

● Power Plant Maintenance/Improvements - \$5,025,000

● Air Quality Control Expenditures - \$3,560,000

● Substation Improvements

Cross State Air Pollution Rule

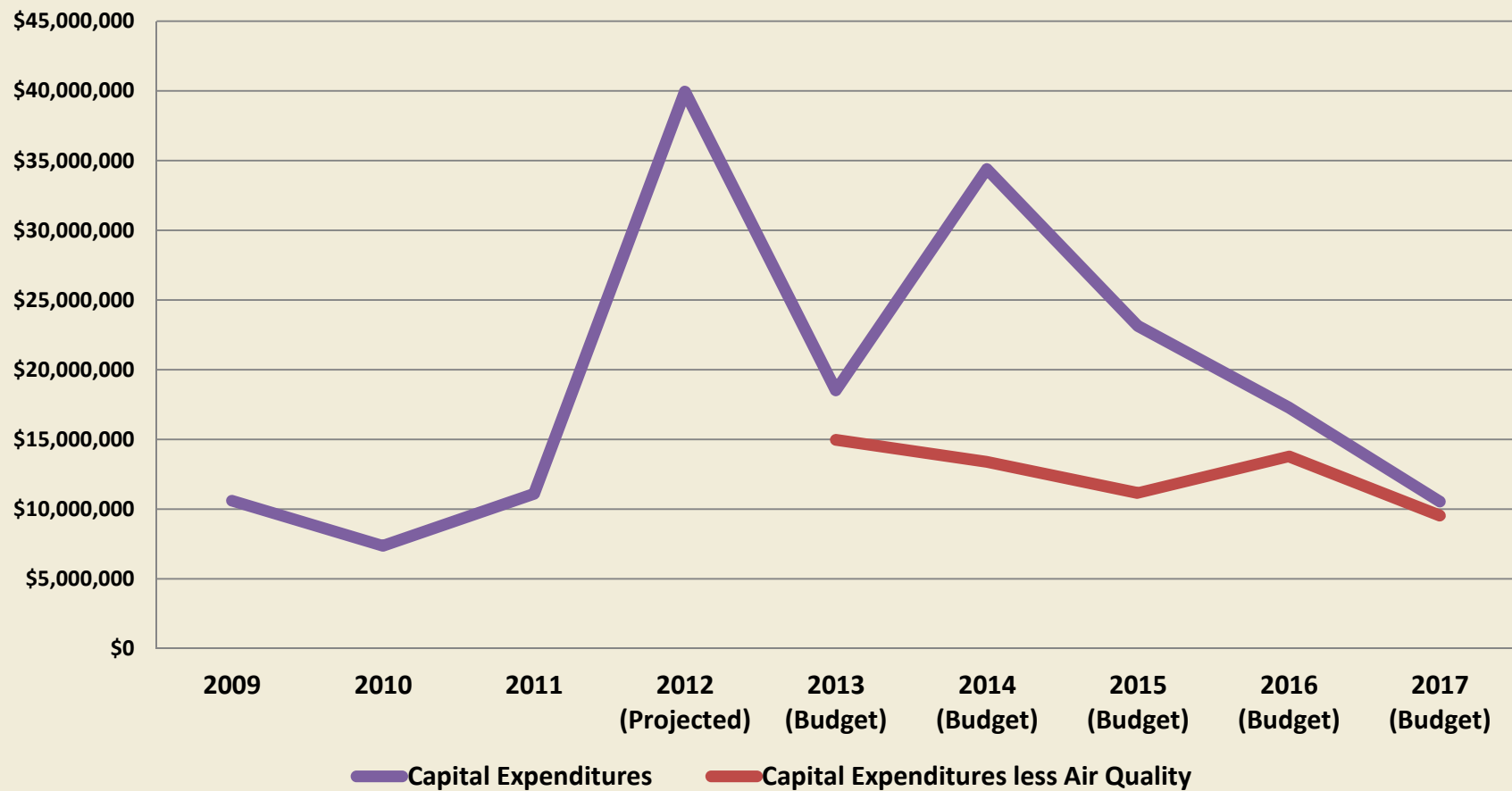
- Final Rule signed on July 6, 2011
- Effective January 1, 2012 – stayed December 31, 2011
- PGS NO_x reduction of 44%
- PGS SO₂ reduction of 21%
- Monetary Impact
 - \$4 million capital expense for PGS
 - Absorbed through cash reserves
 - Install low NO_x system October, 2012

Mercury and Air Toxics Standards

- Original Mercury Rule vacated in 2008
- Final Rule March 2012
- Three year compliance window

- Capital cost estimate \$35M to \$40M
- Additional annual operating costs \$2M to \$2.5M
- Total annual cost impact estimate \$4.5M to \$5M

Electric Department - Fund 520



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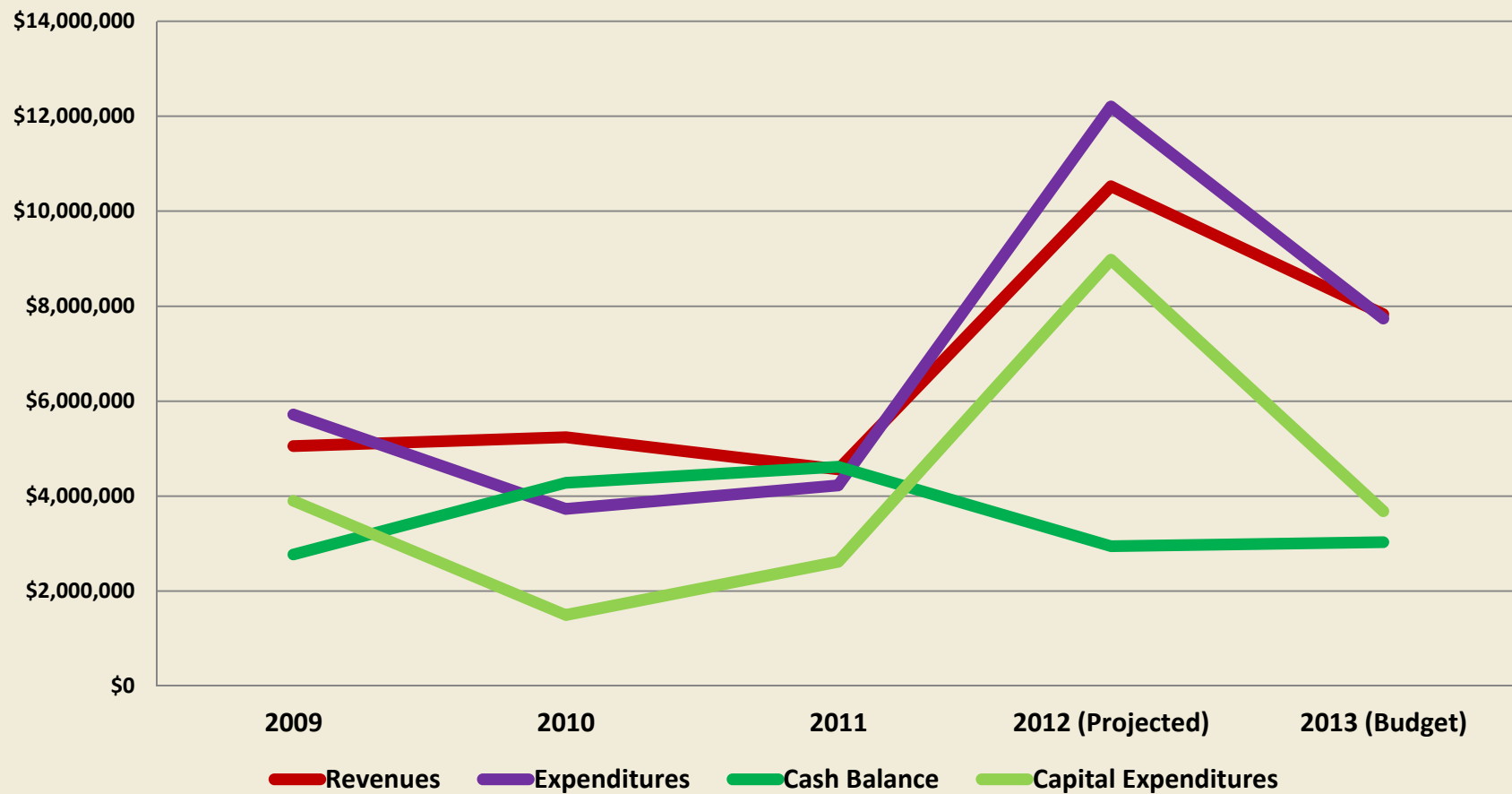
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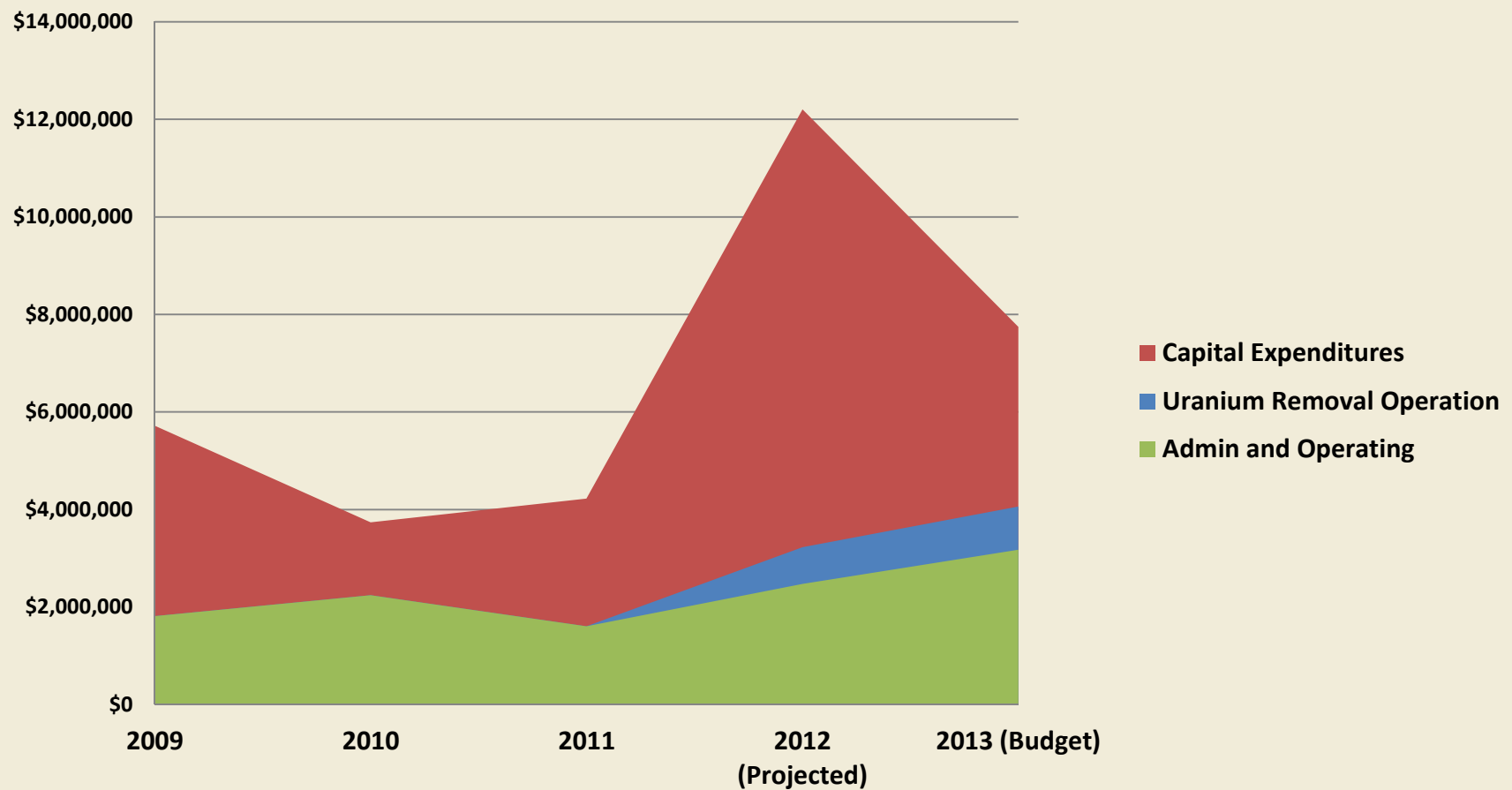
UTILITIES

WATER DEPARTMENT FUND 525

Water Department - Fund 525



Water Department - Fund 525



Water Capital Improvements

- Total Capital Budget - \$3,680,000
 - Merrick Co. main extension (UP) - \$1,750,000
 - Bond payments - \$220,000
 - Wasmer cell relocation
 - UPRR crossing replacement
 - Central NE Regional Airport upgrade

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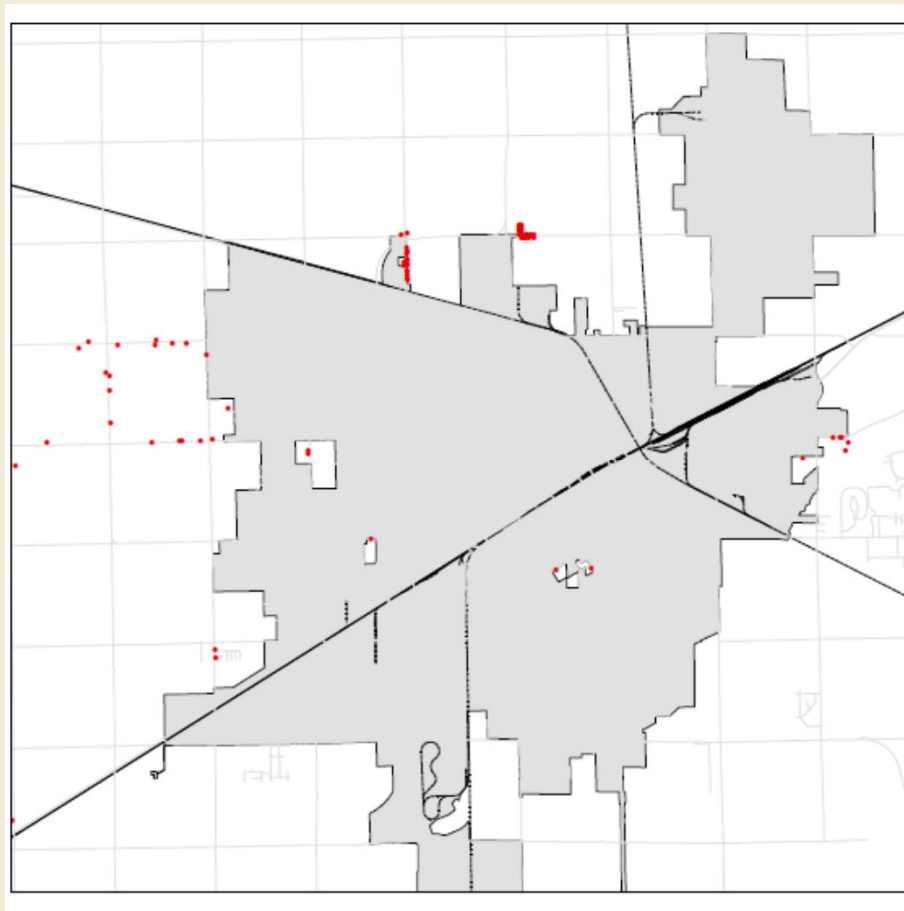
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UTILITIES

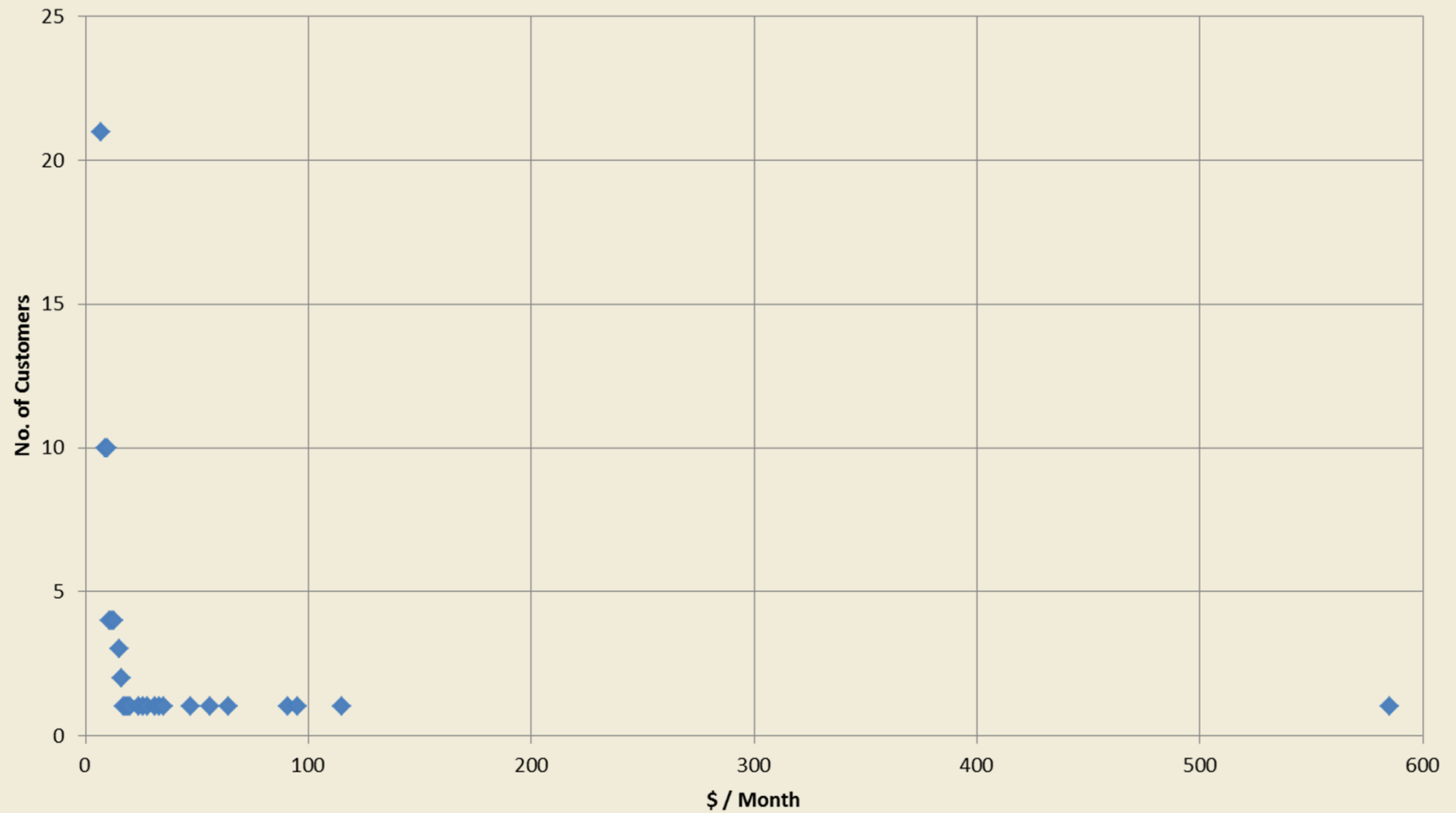
SUBURBAN WATER RATES

Suburban Water Customers



- 74 Suburban customers
 - 65 Residential
 - 9 Commercial/industrial
- Approximately 170 customers will be added from Merrick Co. extension by end of 2012
- City of Alda is contractually included within Grand Island corporate limit rates

Average Suburban Customer Billing



- Minimum monthly consumption charge is \$7.48 plus residential meter fee of \$2.50
- Average monthly suburban residential consumption is \$12.94
- 46% of residential customers have a average monthly consumption charge of less than \$10
- 74% of residential customers have a average monthly consumption charge of less than \$13

Suburban Water Rate for Nebraska Water Systems over 10,000 population

MUD (Omaha)	None
Lincoln	None
Kearney	None
Beatrice	None
Hastings	139% of rate
Fremont	125% meter + 122% of rate
North Platte	320% meter fee
Columbus	200% of rate
Norfolk	200% meter + 200% of rate
Scottsbluff	200% of minimum charge

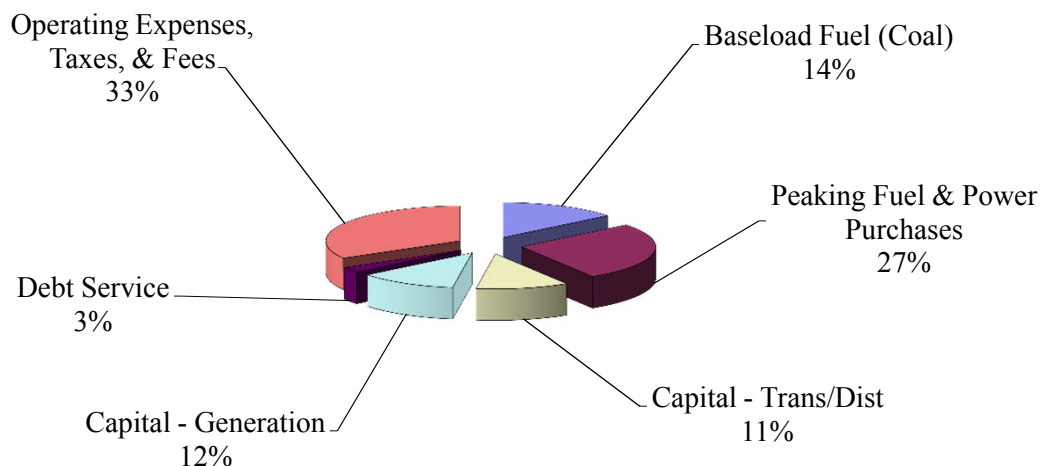
Suburban Rate Options

- Increase of consumption rate
- Increase of meter fee
- Combination of consumption rate and meter fee
- No change

ACCOUNT		2010-2011 ACTUAL	2011-2012 BUDGET	2011-2012 PROJECTED	2012-2013 BUDGET
ENTERPRISE DEPARTMENT 520 - ELECTRIC UTILITY					
ACCRUED EXPENSES					
METER READING EXPENSE	90200	241,675	242,600	235,000	242,500
RECORDS & COLLECTION	90300	597,196	524,000	597,000	524,000
RECORDS & COLLECTION-MIS	90301	320,298	312,300	312,300	312,300
CASH OVER & SHORT	90310	5	-	-	-
UNCOLLECTABLE ACCOUNTS	90400	67,026	83,135	68,000	70,050
ADMINISTRATIVE SALARIES	92000	266,809	285,500	210,000	216,500
OFFICE SUPPLIES & EXPENSE	92100	27,573	23,750	34,000	35,000
OUTSIDE SERVICES EMPLOYED	92300	1,161,334	1,045,000	1,075,000	1,125,000
INSURANCE	92400	313,014	403,750	394,200	406,000
INJURIES & DAMAGES	92500	392,426	223,250	175,000	180,250
EMPLOYEE BENEFITS	92600	1,329,466	1,544,000	1,205,000	1,250,000
MISCELLANEOUS GENERAL	93000	148,485	171,000	126,000	130,000
UTILITY OFFICE RENT	93101	7,370	7,370	7,370	7,370
MAINTENANCE OF GENERAL PROPERTY	93200	147,704	227,500	27,000	30,000
GENERAL ADMINISTRATIVE SERVICE EXPENSE		5,020,381	5,093,155	4,465,870	4,528,970
DEPRECIATION-PLANT	40310	5,963,894	6,050,000	5,985,000	5,992,500
DEPRECIATION-TRANSMISSION	40340	523,222	560,000	530,000	528,000
DEPRECIATION-DISTRIBUTION	40350	2,676,360	2,800,000	2,755,000	2,760,000
DEPRECIATION-GENERAL	40360	687,184	750,000	655,000	700,000
MERCHANDISE MATERIAL	41510	51,431	130,000	165,000	130,000
MERCHANDISE LABOR	41520	29,714	110,000	105,000	110,000
NON-UTILITY PROPERTY	41710	301	550	345	375
INTEREST 2000 LONG TERM DEBT	42755	-	-	-	-
INTEREST 2001 LONG TERM DEBT	42765	1,452,742	824,472	708,505	-
INTEREST 2012 LONG TERM DEBT	42775	-	-	214,190	419,163
AMORTIZATION OF DEBT EXPENSE	42800	26,923	23,288	88,901	35,584
DEPOSIT INTEREST EXPENSE	43100	499	600	625	650
OPER SUPERVISION & ENG - BURDICK STEAM	50010	129,154	185,000	100,000	103,000
OPER SUPERVISION & ENG - PGS	50020	339,969	431,250	325,000	335,000
GENERATION FUEL - BURDICK STEAM	50110	77,240	1,375,000	62,500	63,000
GENERATION FUEL - PGS	50120	11,165,764	9,500,000	10,020,272	10,280,000
STATION LABOR & MATERIAL - BURDICK STEAM	50210	261,531	280,000	260,000	267,800
STATION LABOR & MATERIAL - PGS	50220	1,301,184	1,353,750	1,275,000	1,313,250
GENERATION PRODUCTION - BURDICK STEAM	50510	378,194	403,750	370,000	381,100
GENERATION PRODUCTION - PGS	50520	1,574,339	1,500,000	1,575,000	1,622,250
OPERATION SUPPLIES - BURDICK STEAM	50610	141,712	171,000	130,000	133,900
OPERATION SUPPLIES - PGS	50620	467,977	420,000	470,000	484,100
MAINT SUPER & ENG - BURDICK STEAM	51010	-	37,500	-	-
MAINT SUPER & ENG - PGS	51020	170,339	162,250	125,000	250,000
MAINT OF STRUCTURES - BURDICK STEAM	51110	111,194	127,500	72,250	74,500
MAINT OF STRUCTURES - PGS	51120	698,881	690,000	700,000	721,000
MAINT OF BOILER PLANT - BURDICK STEAM	51210	44,531	57,000	75,000	77,250
MAINT OF BOILER PLANT - PGS	51220	1,511,160	1,625,000	1,635,000	2,114,050
MAINT OF GENERATION EQUIP - BURDICK STEAM	51310	115,422	240,000	145,000	149,500
MAINT OF GENERATION EQUIP - PGS	51320	1,273,342	1,520,000	1,275,000	1,563,250
OPER SUPERVISION & ENG - BURDICK CT'S	54630	123,975	162,775	97,250	101,000
GENERATION FUEL - BURDICK CT'S	54730	168,560	126,000	98,000	126,000
GENERATION PRODUCTION - BURDICK CT'S	54830	368,485	395,000	375,000	386,250
OPERATION SUPPLIES - BURDICK CT'S	54930	54,913	72,000	60,000	61,800
MAINT SUPER & ENG - BURDICK CT'S	55130	-	-	-	-
MAINT OF STRUCTURES - BURDICK CT'S	55230	408	1,500	3,500	3,600
MAINT OF GENERATION EQUIP - BURDICK CT'S	55330	38,096	212,500	100,000	103,000
PURCHASED POWER-NPPD	55500	207,790	258,000	239,566	-
PURCHASED POWER-WAPA	55510	1,113,694	1,226,000	1,114,000	1,114,000

	ACCOUNT	2010-2011 ACTUAL	2011-2012 BUDGET	2011-2012 PROJECTED	2012-2013 BUDGET
PURCHASED POWER-OPPD	55520	7,486,200	8,813,000	8,313,114	10,994,000
PURCHASED POWER-PPGA	55530	3,451,292	8,343,918	4,888,851	6,596,803
PURCHASED POWER-WIND	55540	477,001	505,000	495,408	594,000
PURCHASED POWER-MEAN	55550	1,968	-	64,367	-
PURCHASED POWER-TENASKA	55560	-	-	160,000	1,520,000
OPER SUPERVISION & ENG-TRANS	56000	176,195	171,000	330,000	340,000
LOAD DISPATCHING-TRANS	56100	1,484,341	1,919,000	1,430,501	1,897,000
MAINT OF SUBSTATION-TRANS	57000	75	10,000	200	250
OPER SUPERVISION & ENGINEERING-DIST	58000	60,295	62,500	105,000	108,250
LOAD DISPATCHING-DIST	58100	222,306	213,750	260,000	268,000
OPER OF SUBSTATION-DIST	58200	14,558	23,750	5,000	5,250
OVERHEAD LINE-DIST	58300	303,300	355,000	300,000	309,000
METER OPERATING-DIST	58600	142,325	242,250	110,000	113,500
MAINT OF SERV ON CUST PROP-DIST	58700	170,246	158,400	190,000	196,000
OFFICE SUPPLIES-DIST	58800	886,662	831,250	925,000	952,750
MAINT OF STATION EQUIP-DIST	59200	712,852	725,000	725,000	746,750
MAINT OF LINES-DIST	59300	341,172	305,000	500,000	515,000
MAINT OF UNDERGROUND LINES-DIST	59400	321,244	325,000	330,000	340,000
MAINT OF TRANSFORMER-DIST	59500	67,161	66,500	65,000	67,000
MAINT OF METERS-DIST	59700	-	1,000	500	500
MAINT OF MISC PLANT-DIST	59800	12,125	21,375	575,000	595,000
TOTAL OPERATING EXPENSE		49,581,442.61	56,874,378	51,682,845	58,663,925
ACCRUED ADMIN & OPERATING EXPENSES		54,601,824	61,967,533	56,148,715	63,192,895
TOTAL CAPITAL EXPENSES		11,110,652	21,816,594	39,951,000	18,525,000
ACCRUED & CAPITAL EXPENSE		65,712,475	83,784,127	96,099,715	81,717,895
OTHER USES OF FUNDS - IN LIEU OF TAX	40800	689,459	500,000	595,291	575,000
LESS DEPRECIATION		(9,850,659)	(10,160,000)	(9,925,000)	(9,980,500)
FINAL ACCRUED EXPENSE		56,551,275	74,124,127	86,770,006	72,312,395
ACCRUAL RECONCILIATION		(3,249,558)	-	-	-
TOTAL APPROPRIATION		53,301,717	74,124,127	86,770,006	72,312,395

Electric Department Appropriation



	ACCOUNT	2010-2011 ACTUAL	2011-2012 BUDGET	2011-2012 PROJECTED	2012-2013 BUDGET
ACCRUAL REVENUE					
MERCHANDISE SALES	41500	209,743	250,000	475,000	250,000
REVENUE NON-UTILITY PROPERTY	41700	-	-	-	-
INTEREST & DIVIDEND	41900	425,196	500,000	415,000	375,000
MISC NON-OPERATING	42100	185,570	1,000	1,000	1,000
GAIN ON DISPOSITION OF PROP	42110	19,739	-	-	-
RESIDENTIAL SALES	44000	17,644,323	18,115,745	18,700,000	19,750,000
DUSK TO DAWN SALES	44020	138,922	140,000	140,000	142,000
COMMERCIAL & INDUSTRIAL SALES	44200	34,256,264	35,397,191	36,300,000	38,350,000
WHOLESALE ENERGY - NPPD	44700	472,562	220,137	225,000	225,000
WHOLESALE ENERGY - OPPD	44710	-	-	-	-
WHOLESALE ENERGY - MEAN	44720	2,346,198	880,549	1,500,000	1,520,000
INTERDEPARTMENTAL SALES	44800	1,936,424	2,086,396	1,850,000	1,875,000
FORFEITED DISCOUNTS	45000	129,432	122,000	125,000	126,800
SERVICE SALES	45100	10,530	11,000	11,500	11,750
RENT FROM PROPERTY	45400	125,528	80,000	80,000	80,000
TOTAL ACCRUAL REVENUE		57,900,431	57,804,018	59,822,500	62,706,550
BOND & LOAN PROCEEDS		-	-	18,510,000	-
ADJUSTED ACCRUAL REVENUE		57,900,431	57,804,018	78,332,500	62,706,550
ACCRUAL RECONCILIATION		-	-	-	-
TOTAL REVENUE		57,900,431	57,804,018	78,332,500	62,706,550
TOTAL REVENUE & BOND PROCEEDS		57,900,431	57,804,018	78,332,500	62,706,550
OPERATING EXCESS (DEFICIT)		15,709,366	5,496,485	31,513,494	8,919,155
CAPITAL EXPENDITURES		(11,110,652)	(21,816,594)	(39,951,000)	(18,525,000)
BEGINNING FUND BALANCE		30,106,068	34,704,782	34,704,782	26,267,276
ENDING UNRESTRICTED BALANCE		27,693,178	11,743,137	23,517,162	13,928,832
ENDING RESTRICTED BALANCE		7,011,605	6,641,536	2,750,114	2,732,598

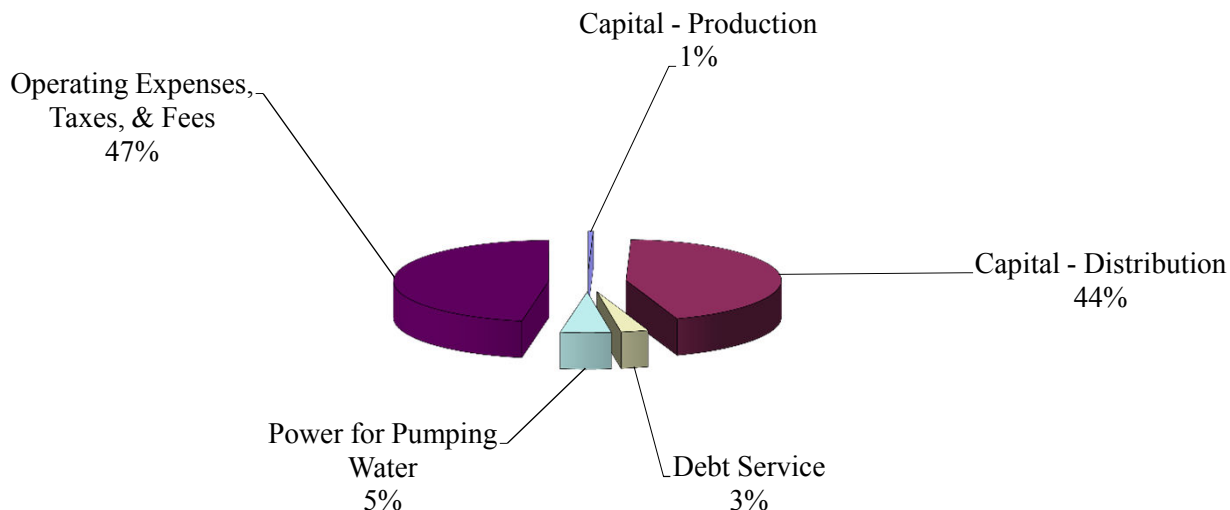
Utilities Department
Capital Improvement Budget
Fiscal Year 2012-13

Electric Fund 520

	Budget FY 2011-12	Projected FY 2011-12	Line items FY 2012-13	Budget FY 2012-13	Budget FY 2013-14	Budget FY 2014-15	Budget FY 2015-16	Budget FY 2016-17
Administration								
	\$0	\$25,490,000	2001 Revenue Bond Payment	\$0	\$0	\$0	\$0	\$0
	\$4,794,594	\$700,000	2012 Revenue Bond Payment	\$1,875,000	\$1,705,000	\$1,725,000	\$1,750,000	\$1,675,000
	\$0	\$0	2014 Revenue Bond Payment	\$0	\$1,190,000	\$1,225,000	\$1,260,000	\$1,300,000
	\$4,794,594	\$26,190,000	Administration Subtotal	\$1,875,000	\$2,895,000	\$2,950,000	\$3,010,000	\$2,975,000
Transmission								
	\$7,100,000	\$6,000,000	Transmission line Improvements	\$200,000	\$5,000,000	\$3,000,000	\$0	\$1,000,000
	\$0	\$10,000	Additional Substation	\$3,000,000	\$0	\$0	\$4,500,000	\$0
	\$0	\$25,000	Equipment & Vehicles	\$50,000	\$30,000	\$30,000	\$0	\$0
	\$100,000	\$20,000	PCC improvements	\$800,000	\$0	\$0	\$0	\$0
	\$225,000	\$300,000	Substation Upgrades	\$350,000	\$0	\$50,000	\$0	\$100,000
	\$7,425,000	\$6,355,000	Transmission Subtotal	\$4,400,000	\$5,030,000	\$3,080,000	\$4,500,000	\$1,100,000
Distribution								
	\$1,200,000	\$1,200,000	Overhead Material	\$1,200,000	\$1,200,000	\$1,250,000	\$1,300,000	\$1,400,000
	\$1,400,000	\$1,200,000	Underground Material	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000
	\$547,000	\$380,000	Equipment & Vehicles	\$660,000	\$300,000	\$300,000	\$300,000	\$300,000
	\$175,000	\$100,000	Outside Contractors	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
	\$45,000	\$45,000	Storeroom Improvements	\$126,000	\$100,000	\$100,000	\$100,000	\$100,000
	\$100,000	\$81,000	Distribution Improvements	\$179,000	\$219,000	\$215,000	\$288,000	\$158,000
	\$3,467,000	\$3,006,000	Distribution Subtotal	\$3,665,000	\$3,319,000	\$3,365,000	\$3,488,000	\$3,458,000
Production								
	\$5,500,000	\$4,120,000	PGS Improvements	\$4,440,000	\$1,500,000	\$1,500,000	\$2,500,000	\$1,500,000
	\$0	\$0	PGS Air Quality Control	\$3,560,000	\$21,000,000	\$12,000,000	\$3,500,000	\$1,000,000
	\$130,000	\$30,000	Equipment & Vehicles	\$85,000	\$60,000	\$60,000	\$85,000	\$60,000
	\$250,000	\$0	Burdick Steam Units	\$250,000	\$100,000	\$100,000	\$100,000	\$100,000
	\$250,000	\$250,000	Burdick Gas Turbines	\$250,000	\$500,000	\$100,000	\$100,000	\$350,000
	\$6,130,000	\$4,400,000	Production Subtotal	\$8,585,000	\$23,160,000	\$13,760,000	\$6,285,000	\$3,010,000
Electric Total	\$21,816,594	\$39,951,000		\$18,525,000	\$34,404,000	\$23,155,000	\$17,283,000	\$10,543,000
			Air Quality Control Expenditures	\$3,560,000	\$21,000,000	\$12,000,000	\$3,500,000	\$1,000,000
			Total Capital Less Air Quality Control	\$14,965,000	\$13,404,000	\$11,155,000	\$13,783,000	\$9,543,000

ACCOUNT		2010-2011 ACTUAL	2011-2012 BUDGET	2011-2012 PROJECTED	2012-2013 BUDGET
ENTERPRISE DEPARTMENT 525 - WATER OPERATIONS					
ACCRUED EXPENSES					
METER READING	78100	78,796	83,000	80,500	82,250
CUSTOMER BILLING & ACCOUNTING	78200	196,956	195,000	200,000	204,000
DATA PROCESSING	78250	160,149	156,150	156,150	159,250
UNCOLLECTABLE ACCOUNTS	78400	5,315	5,000	5,000	5,500
OFFICE SUPPLIES	79300	6,573	7,125	10,000	10,250
SPECIAL SERVICES	79500	95,643	125,000	100,000	105,000
INSURANCE	79800	9,009	13,000	11,000	11,250
INJURIES & DAMAGES	79900	3,740	10,450	5,000	5,250
EMPLOYEE BENEFITS	80010	138,170	153,000	145,000	148,000
PENSIONS	80020	14,007	16,625	15,000	15,500
MISCELLANEOUS	80100	33,604	47,500	25,000	25,500
MAINT OF GENERAL PROPERTY	80200	48,091	66,500	50,000	52,250
UTILITY OFFICE RENT	80300	5,442	3,630	3,630	3,630
BACKFLOW PROTECTION PROGRAM	81000	79,851	85,500	90,000	150,000
GENERAL ADMINISTRATIVE SERVICE EXPENSE		875,349	967,480	896,280	977,630
DEPRECIATION-SUPPLY	50310	65,914	70,000	68,500	70,500
DEPRECIATION-PUMPING EQUIP	50320	20,220	21,000	20,220	20,825
DEPRECIATION-DISTRIBUTION	50340	462,812	483,000	487,500	502,000
DEPRECIATION-GENERAL	50350	91,985	100,000	87,500	90,500
INTEREST EXPENSE - 2012 BONDS	53000	-	-	28,002	81,754
INTEREST EXPENSE - 1999 BONDS	53030	63,474	123,357	39,032	-
AMORT OF DEBT EXPENSE	53100	2,410	1,818	4,339	2,000
MERCHANDISE-MATERIAL	61610	58,468	75,000	70,000	70,000
MERCHANDISE-LABOR	61620	63,812	65,000	65,000	65,000
OPERATION SUPPLIES	70300	19,774	16,625	21,500	30,000
MAINT OF WELLS & STRUCTURES	70500	84,972	38,000	50,000	102,000
OPERATION LABOR	72200	166,951	172,500	170,000	185,500
POWER FOR PUMPING	72300	378,761	385,000	385,000	405,547
MAINT OF PUMPING EQUIP	72700	114,143	125,000	97,500	111,500
PURIFICATION SUPPLIES	74300	84,779	900,000	425,000	906,000
MAINT OF PURIFICATION EQUIP	74600	26,821	27,000	20,000	33,000
OPERATION SUPERVISION & ENG	75100	168,603	161,500	160,000	175,250
OFFICE EXPENSE-DIST	75200	1,859	10,000	45,000	102,000
OPERATION OF MAINS	75300	175,846	180,000	180,000	195,600
OPERATION OF METERS	75400	108,342	114,000	110,000	124,200
MAINT OF DIST MAINS	75800	178,892	261,250	175,000	190,500
MAINT OF FIRE HYDRANTS	75900	206,984	235,770	215,000	231,500
OPERATIONS TOTAL		2,545,821	3,565,820	2,924,093	3,695,176
ACCRUED ADMIN & OPERATING EXPENSES		3,421,169	4,533,300	3,820,373	4,672,806
TOTAL CAPITAL EXPENSES		2,622,147	10,657,000	8,978,320	3,680,000
ADJUSTED ACCRUED EXPENSES		6,043,317	15,190,300	12,798,693	8,352,806
OTHER USES OF FUNDS - IN LIEU OF TAX	53300	54,683	95,000	67,995	73,670
LESS DEPRECIATION		(640,932)	(674,000)	(663,720)	(683,825)
FINAL ACCRUED EXPENSE		5,457,068	14,611,300	12,202,968	7,742,651
ACCRUAL RECONCILIATION		(1,231,490)	-	-	-
TOTAL APPROPRIATION		4,225,578	14,611,300	12,202,968	7,742,651

Water Department Appropriation



ACCRUAL REVENUE

WATER TAP FEES	52000	6,434	4,525,000	2,010,000	2,422,000
WATER MAIN CONTRIBUTIONS	52010	900,963	-	-	-
RENT FROM PROPERTY	52200	-	-	-	-
INTEREST & DIVIDEND	52400	27,654	40,000	30,000	30,500
MISC NON-OPERATING	52600	135,756	125,000	125,500	124,800
GAIN ON DISPOSITION-PROP	52610	-	-	-	-
METERED SALES	60100	4,115,419	4,677,323	4,375,000	4,991,578
PRIVATE FIRE PROTECTION	60400	39,838	39,000	39,000	39,000
INTERDEPARTMENTAL SALES	60800	83,499	102,570	71,000	72,000
SALE OF WATER SERVICES	61400	4,005	4,000	4,000	4,100
MERCHANDISE SALES	61600	154,700	150,000	145,000	145,000
TOTAL ACCRUAL REVENUE		5,468,269	9,662,893	6,799,500	7,828,978
BOND & LOAN PROCEEDS		-	3,000,000	3,725,000	
ADJUSTED ACCRUAL REVENUE		5,468,269	12,662,893	10,524,500	7,828,978
ACCRUAL RECONCILIATION		(900,963)	-	-	-
TOTAL REVENUE		4,567,306	12,662,893	10,524,500	7,828,978
TOTAL REVENUE & BOND PROCEEDS		4,567,306	12,662,893	10,524,500	7,828,978
OPERATING EXCESS (DEFICIT)		2,963,876	8,708,593	7,299,852	3,766,327
CAPITAL EXPENDITURES		(2,622,147)	(10,657,000)	(8,978,320)	(3,680,000)
BEGINNING FUND BALANCE		4,280,021	4,621,750	4,621,750	2,943,282
ENDING UNRESTRICTED BALANCE		4,109,019	2,167,231	2,271,285	2,431,197
ENDING RESTRICTED BALANCE		512,730	506,112	671,996	598,412

Utilities Department
Capital Improvement Budget
Fiscal Year 2012-13

Water Fund 525

	Budget FY 2011-12	Projected FY 2011-12	Line items FY 2012-13	Budget FY 2012-13	Budget FY 2013-14	Budget FY 2014-15	Budget FY 2015-16	Budget FY 2016-17
Administration								
	\$350,000	\$1,095,000	1999 Revenue Bond	\$0	\$0	\$0	\$0	\$0
	\$570,000	\$0	2012 Revenue Bond	\$220,000	\$225,000	\$225,000	\$230,000	\$230,000
	\$920,000	\$1,095,000	Administration Subtotal	\$220,000	\$225,000	\$225,000	\$230,000	\$230,000
Distribution								
	\$650,000	\$990,000	Water Districts	\$250,000	\$250,000	\$250,000	\$250,000	\$300,000
	\$83,000	\$50,000	Equipment & Vehicles	\$60,000	\$130,000	\$50,000	\$88,000	\$128,000
	\$754,000	\$0	Distribution Improvements	\$760,000	\$450,000	\$1,000,000	\$450,000	\$850,000
	\$5,200,000	\$3,300,000	Trunk line expansion	\$2,350,000	\$600,000	\$250,000	\$800,000	\$350,000
	\$6,687,000	\$4,340,000	Distribution Subtotal	\$3,420,000	\$1,430,000	\$1,550,000	\$1,588,000	\$1,628,000
Production								
	\$3,000,000	\$3,543,320	Well field improvements	\$40,000	\$40,000	\$0	\$0	\$0
	\$0	\$0	Equipment & Vehicles	\$0	\$0	\$0	\$0	\$0
	\$50,000	\$0	Pumpstation improvements	\$0	\$100,000	\$0	\$0	\$0
	\$3,050,000	\$3,543,320	Production Subtotal	\$40,000	\$140,000	\$0	\$0	\$0
Water Total	\$10,657,000	\$8,978,320		\$3,680,000	\$1,795,000	\$1,775,000	\$1,818,000	\$1,858,000