



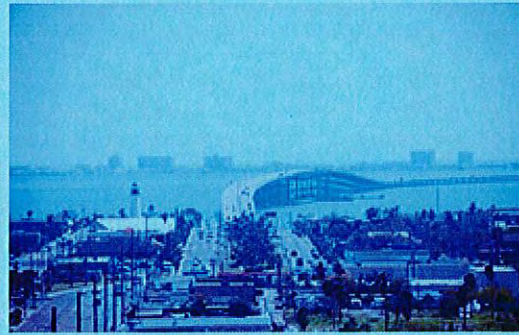
LAGUNA MADRE WATER DISTRICT

ANNUAL BUDGET REPORT

OCTOBER 1, 2014 – SEPTEMBER 30, 2015



SOUTH PADRE ISLAND



PORT ISABEL



LAGUNA VISTA



LAGUNA HEIGHTS



Laguna Madre Water District

ANNUAL BUDGET REPORT

For the period ending September 30, 2015

Prepared by

Finance Department

Belen Peña

Interim Director of Finance/Staff Accountant

bpena@lmwd.org

105 Port Road

Port Isabel, Texas 78578



FISCAL YEAR 2014- 2015

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FISCAL YEAR 2014- 2015

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OVERVIEW



BOARD OF DIRECTORS

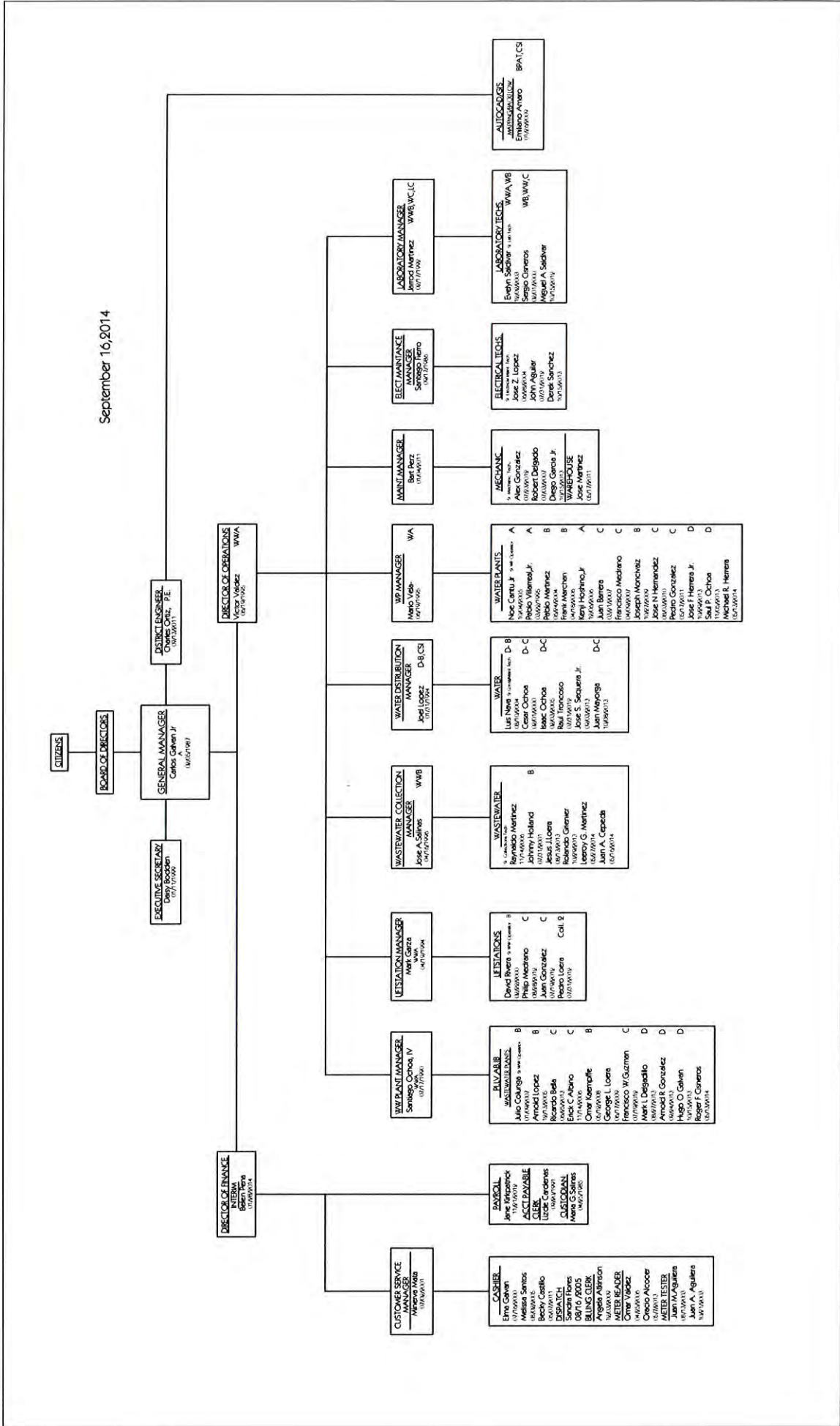
As of September 30, 2014

- Scott D. Friedman Chairman
- Williams J. Thomas Vice-Chairman
- Robert Vela Secretary
- Jeff Keplinger Director
- Rudy H. Garcia Director

ADMINISTRATION

- Carlos J Galvan Jr. General Manager
- Victor Valdez Director of Operations
- Belen Peña Interim Director of Finance
- Charles Ortiz District Engineer

September 16, 2014



LMWD SERVICE AREA



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri, Japan, METI, Esri, China (Hong Kong), Esri, Thailand, TomTom, 2013



Summary Letter

We are please to present the Fiscal Year 2014 – 2015 Budget of the Laguna Madre Water District. This budget funds the LMWD two essential utility services: water and wastewater. LMWD serves the communities of South Padre Island, Port Isabel, Laguna Vista, and Laguna Heights.

This document is the final step in a process that begins in July and extends until the budget is finally adopted in September. It is the culmination of many days and meetings of discussion and preparation by department heads, various staff members within those departments, the Administration Team and the Board of Directors.

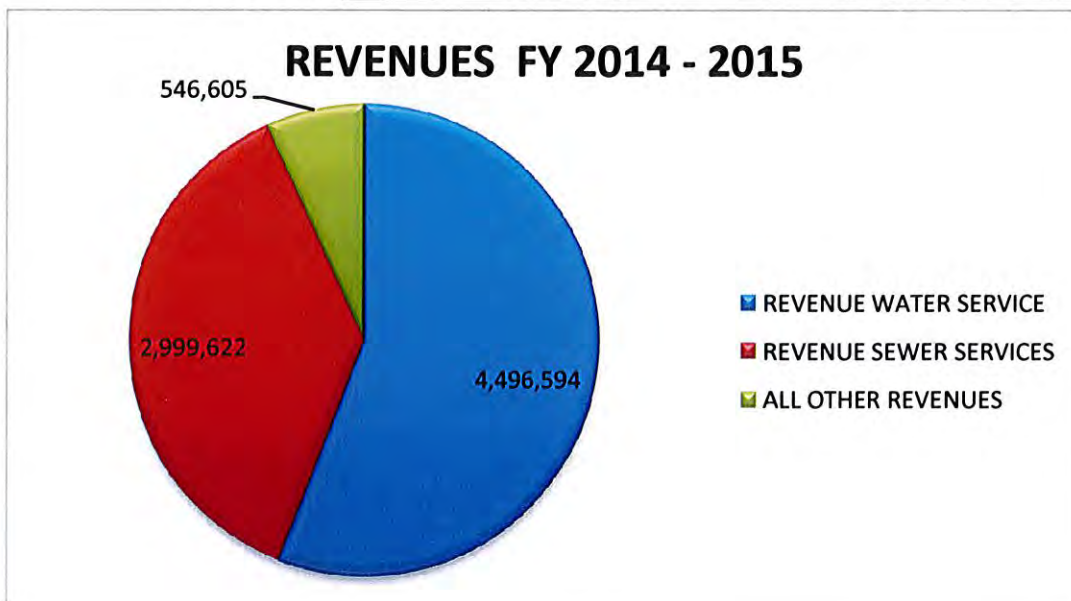
The Budget is submitted in accordance with LMWD policy and is comprised of the Revenue Budget, Operations Expenses, Debt Service, Capital Projects, Emergency, and Grants.

The Budget is more than a projection of revenues and expenses for the upcoming year. The Budget is a financial guide for the operation of the LMWD during the upcoming fiscal year. The adoption of the Budget is one of the most significant actions taken by the Board annually. The Budget establishes the financial limits used to provide utility services to the LMWD customers.

REVENUES

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

REVENUES	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
REVENUE WATER SERVICE	4,462,218	4,496,594	34,376
REVENUE BULK WATER SALES	11,841	11,486	-355
REVENUE RAW WATER	48,500	47,045	-1,455
REVENUE WATER TURN ON FEES	11,185	10,849	-336
REVENUE OTHER WATER	18,658	18,098	-560
REVENUE SEWER SERVICES	2,985,941	2,999,622	13,681
REVENUE OTHER SEWER	350	340	-11
REVENUE PENALTIES/INTEREST	64,961	63,012	-1,949
REVENUE WATER TAPPING FEES	57,900	56,163	-1,737
REVENUE WATER SDC FEES	25,375	24,614	-761
REVENUE SEWER TAPPING FEES	9,600	9,312	-288
REVENUE SEWER SDC FEES	3,690	3,579	-111
REVENUE INTEREST - Operating	6,500	6,305	-195
REVENUE INTEREST WSDC	2,550	2,474	-77
REVENUE INTEREST SSDC	2,650	2,571	-80
REVENUE INTEREST METER DEPOSITS	1,700	1,649	-51
REVENUE SALE OF EQUIP/VEH/MACH	5,000	4,850	-150
REVENUE GRANT INCOME	0	7,526	7,526
REVENUE SALE OF MATERIALS	3,800	3,686	-114
REVENUE SALE OF METERS	3,400	3,298	-102
REVENUE BAD DEBT RECOVERED	35	34	-1
REVENUE NSF CHARGES	1,200	1,164	-36
REVENUE TANK RENTAL FEE	45,000	43,650	-1,350
REVENUE CASH OVER/SHORT	20	19	-1
REVENUE MISCELLANEOUS	26,500	25,705	-795
FUND BAL CARRIED FWD WSDC	231,994	0	-231,994
FD BAL CARRIED FWD - UNRESTRICTED	205,337	199,177	-6,160
TOTAL REVENUE	\$8,235,905	\$8,042,821	-\$193,084



OPERATION EXPENSES

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

WATERPLANT	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	20,000	20,287	287
EXPENSE SALARIES	384,030	406,196	22,166
EXPENSE FICA	31,444	32,626	1,182
EXPENSE UNEMPLOYMENT TAX	4,117	2,898	-1,219
EXPENSE GROUP INSURANCE	83,498	89,104	5,606
EXPENSE WORKERS COMP	10,449	9,789	-660
EXPENSE RETIREMENT	59,181	59,153	-28
EXPENSE LONGEVITY	5,632	6,208	576
EXPENSE TRAVEL & TRAINING	13,000	6,500	-6,500
EXPENSE TELEPHONE	2,150	2,150	0
EXPENSE ELECTRICITY	240,500	230,000	-10,500
EXPENSE GAS & GARBAGE	6,800	5,000	-1,800
EXPENSE EMPLOYEE UNIFORM	1,050	1,000	-50
EXPENSE NOTICE & PUBLICATION	2,000	3,000	1,000
EXPENSE FUEL	21,000	12,000	-9,000
EXPENSE CHEMICAL	251,460	270,000	18,540
EXPENSE MINOR TOOLS & EQUIP	3,200	2,000	-1,200
EXPENSE MATERIALS	4,500	3,000	-1,500
EXPENSE OFFICE SUPPLIES	400	500	100
EXPENSE SAFETY SUPPLIES	2,610	2,500	-110
EXPENSE OPERATIONAL SUPPLIES	7,700	6,500	-1,200
EXPENSE POSTAGE	5,580	3,000	-2,580
EXPENSE LEASES	6,000	5,000	-1,000
EXPENSE EQUIPMENT RENTAL	0	5,000	5,000
EXPENSE MINOR REPAIRS	46,000	30,000	-16,000
EXPENSE HEAVY EQUIPMENT MAINT	1,000	300	-700
EXPENSE VEHICLE MAINTENANCE	1,500	250	-1,250
EXPENSE WATER CONSERVATION	0	400	400
EXPENSE BEAUTIFICATION	500	200	-300
EXPENSE INSURANCE	30,070	37,070	7,000
EXPENSE FEES, DUES, SUBSCRIP	500	500	0
EXPENSE MISCELLANEOUS	300	300	0
EXPENSE PERMITS & TESTING	35,000	40,000	5,000
EXPENSE SLUDGE DISPOSAL	2,200	10,000	7,800
EXPENSE MAJOR REPAIRS	0	50,000	50,000
EXPENSE MAJOR REPAIRS-WSDC	102,994	0	-102,994
EXPENSE CAPITAL OUTLAY =>\$5,000	0	40,000	40,000
CAPITAL OUTLAY \$500<\$5,000	0	10,500	10,500
TOTAL EXPENSES	\$1,386,365	\$1,402,931	\$16,566

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

LIFT STATION	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	4,500	3,500	-1,000
EXPENSE SALARIES	155,416	148,493	-6,923
EXPENSE FICA	13,291	11,627	-1,664
EXPENSE UNEMPLOYMENT TAX	1,865	1,035	-830
EXPENSE GROUP INSURANCE	31,191	31,823	632
EXPENSE WORKERS COMP	2,371	2,524	153
EXPENSE RETIREMENT	23,958	21,081	-2,877
EXPENSE LONGEVITY	3,272	3,512	240
EXPENSE TRAVEL & TRAINING	3,000	2,500	-500
EXPENSE TELEPHONE	845	800	-45
EXPENSE ELECTRICITY	75,080	85,000	9,920
EXPENSE GAS & GARBAGE	1,000	1,500	500
EXPENSE EMPLOYEE UNIFORM	800	800	0
EXPENSE NOTICE & PUBLICATION	1,000	500	-500
EXPENSE FUEL	13,500	10,000	-3,500
EXPENSE CHEMICAL	500	200	-300
EXPENSE MINOR TOOLS & EQUIP	4,000	1,500	-2,500
EXPENSE MATERIALS	4,000	2,000	-2,000
EXPENSE OFFICE SUPPLIES	500	500	0
EXPENSE SAFETY SUPPLIES	3,600	2,500	-1,100
EXPENSE OPERATIONAL SUPPLIES	5,000	4,000	-1,000
EXPENSE MINOR REPAIRS	56,800	50,000	-6,800
EXPENSE VEHICLE MAINTENANCE	4,000	250	-3,750
EXPENSE ODOR & GREASE CONTROL	50,000	40,000	-10,000
EXPENSE BEAUTIFICATION	1,000	500	-500
EXPENSE INSURANCE	6,535	6,450	-85
EXPENSE FEES, DUES, SUBSCRIP	2,900	2,500	-400
EXPENSE MISCELLANEOUS	1,000	500	-500
EXPENSE PERMITS & TESTING	400	0	-400
EXPENSE MAJOR REPAIRS	36,678	30,000	-6,678
CAPITAL OUTLAY =>\$5,000	30,000	40,000	10,000
CAPITAL OUTLAY \$500<\$5,000	25,500	7,500	-18,000
EXPENSE MAJOR REPAIRS-SSDC	40,000	0	-40,000
CAPITAL OUTLAY \$500<\$5,000-SSDC	40,000	0	-40,000
TOTAL EXPENSES	\$643,502	\$513,096	-\$130,406

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

DISTRIBUTION	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	7,000	5,500	-1,500
EXPENSE SALARIES	203,273	215,285	12,012
EXPENSE FICA	19,972	16,890	-3,082
EXPENSE UNEMPLOYMENT TAX	1,759	1,656	-103
EXPENSE GROUP INSURANCE	50,421	50,916	495
EXPENSE WORKERS COMP	6,792	5,188	-1,604
EXPENSE RETIREMENT	34,607	30,623	-3,984
EXPENSE LONGEVITY	4,708	3,004	-1,704
EXPENSE TRAVEL & TRAINING	2,950	3,000	50
EXPENSE TELEPHONE	1,150	950	-200
EXPENSE GAS & GARBAGE	480	700	220
EXPENSE METERS	39,470	35,000	-4,470
EXPENSE EMPLOYEE UNIFORM	1,800	1,200	-600
EXPENSE NOTICE & PUBLICATION	1,000	500	-500
EXPENSE FUEL	20,500	20,800	300
EXPENSE CHEMICAL	250	250	0
EXPENSE MINOR TOOLS & EQUIP	3,000	2,500	-500
EXPENSE MATERIALS	105,000	110,000	5,000
EXPENSE OFFICE SUPPLIES	250	400	150
EXPENSE SAFETY SUPPLIES	2,500	2,500	0
EXPENSE OPERATIONAL SUPPLIES	5,500	5,000	-500
EXPENSE POSTAGE	100	50	-50
EXPENSE LEASES	100	100	0
EXPENSE EQUIPMENT RENTAL	2,500	3,000	500
EXPENSE SOFTWARE MAINT	1,000	0	-1,000
EXPENSE MINOR REPAIRS	10,350	5,000	-5,350
EXPENSE HEAVY EQUIPMENT MAINT	11,500	15,000	3,500
EXPENSE VEHICLE MAINTENANCE	6,000	250	-5,750
EXPENSE INSURANCE	7,550	7,550	0
EXPENSE FEES, DUES, SUBSCRIP	800	250	-550
EXPENSE MISCELLANEOUS	1,700	700	-1,000
EXPENSE PERMITS & TESTING	500	100	-400
EXPENSE MAJOR REPAIRS	29,000	35,000	6,000
EXPENSE CAPITAL OUTLAY =>\$5,000	735	10,000	9,265
CAPITAL OUTLAY \$500<\$5,000	0	7,000	7,000
TOTAL EXPENSES	\$584,217	\$595,863	\$11,646

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

COLLECTION	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	6,200	5,800	-400
EXPENSE SALARIES	156,107	178,392	22,285
EXPENSE FICA	13,778	14,091	313
EXPENSE UNEMPLOYMENT TAX	1,513	1,449	-64
EXPENSE GROUP INSURANCE	42,268	44,552	2,284
EXPENSE WORKERS COMP	3,347	4,299	952
EXPENSE RETIREMENT	24,981	25,547	566
EXPENSE LONGEVITY	2,908	2,388	-520
EXPENSE TRAVEL & TRAINING	2,400	2,200	-200
EXPENSE TELEPHONE	1,000	600	-400
EXPENSE ELECTRICITY	0	1,000	1,000
EXPENSE GAS & GARBAGE	750	750	0
EXPENSE EMPLOYEE UNIFORM	900	600	-300
EXPENSE NOTICE & PUBLICATION	400	250	-150
EXPENSE FUEL	25,000	25,000	0
EXPENSE CHEMICAL	23,000	25,000	2,000
EXPENSE MINOR TOOLS & EQUIP	2,600	2,500	-100
EXPENSE MATERIALS	19,000	20,000	1,000
EXPENSE OFFICE SUPPLIES	500	250	-250
EXPENSE SAFETY SUPPLIES	2,000	1,500	-500
EXPENSE OPERATIONAL SUPPLIES	4,300	4,000	-300
EXPENSE POSTAGE	50	50	0
EXPENSE MINOR REPAIRS	12,000	5,000	-7,000
EXPENSE HEAVY EQUIPMENT MAINT	20,000	20,000	0
EXPENSE VEHICLE MAINTENANCE	7,600	250	-7,350
EXPENSE INSURANCE	9,000	8,450	-550
EXPENSE FEES, DUES, SUBSCRIP	250	100	-150
EXPENSE MISCELLANEOUS	6,260	6,300	40
EXPENSE PERMITS & TESTING	4,000	500	-3,500
EXPENSE SLUDGE DISPOSAL	4,000	5,000	1,000
EXPENSE MAJOR REPAIRS	30,500	15,000	-15,500
EXPENSE CAPITAL OUTLAY =>\$5,000	105,342	125,000	19,658
TOTAL EXPENSES	\$531,954	\$545,818	\$13,864

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

MAINTENANCE	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	500	200	-300
EXPENSE SALARIES	138,180	140,600	2,420
EXPENSE FICA	10,609	10,771	162
EXPENSE UNEMPLOYMENT TAX	1,045	1,035	-10
EXPENSE GROUP INSURANCE	32,191	31,823	-368
EXPENSE WORKERS COMP	1,628	2,390	762
EXPENSE RETIREMENT	19,235	19,529	294
EXPENSE LONGEVITY	632	872	240
EXPENSE TRAVEL & TRAINING	1,000	1,000	0
EXPENSE TELEPHONE	750	750	0
EXPENSE ELECTRICITY	7,600	7,800	200
EXPENSE GAS & GARBAGE	1,000	500	-500
EXPENSE EMPLOYEE UNIFORM	700	500	-200
EXPENSE NOTICE & PUBLICATION	600	600	0
EXPENSE FUEL	4,600	5,000	400
EXPENSE MINOR TOOLS & EQUIP	3,900	2,500	-1,400
EXPENSE MATERIALS	5,000	3,000	-2,000
EXPENSE OFFICE SUPPLIES	800	400	-400
EXPENSE SAFETY SUPPLIES	1,000	1,000	0
EXPENSE OPERATIONAL SUPPLIES	5,430	5,500	70
EXPENSE POSTAGE	200	100	-100
EXPENSE LEASES	2,500	2,500	0
EXPENSE ELECTRICAL SUPPLIES	500	0	-500
EXPENSE SOFTWARE, MAINT, & TRN	3,000	3,000	0
EXPENSE MINOR REPAIRS	5,000	3,000	-2,000
EXPENSE HEAVY EQUIPMENT MAINT	1,000	200	-800
EXPENSE VEHICLE MAINTENANCE	2,500	26,000	23,500
EXPENSE INSURANCE	23,600	23,500	-100
EXPENSE FEES, DUES, SUBSCRIP	1,350	800	-550
EXPENSE MISCELLANEOUS	500	100	-400
EXPENSE MAINTENANCE CONTRACT	34,500	29,000	-5,500
EXPENSE MAJOR REPAIRS	0	240,000	240,000
EXPENSE CAPITAL OUTLAY =>\$5,000	16,100	0	-16,100
EXPENSE CAPITAL OUTLAY \$500<\$5000	3,500	0	-3,500
TOTAL EXPENSES	\$330,650	\$563,970	\$233,320

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

LAB	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	1,000	300	-700
EXPENSE SALARIES	125,951	130,765	4,814
EXPENSE FICA	9,918	10,027	109
EXPENSE UNEMPLOYMENT TAX	900	828	-72
EXPENSE GROUP INSURANCE	25,291	25,458	167
EXPENSE WORKERS COMP	3,751	3,151	-600
EXPENSE RETIREMENT	19,082	18,179	-903
EXPENSE LONGEVITY	2,240	2,432	192
EXPENSE TRAVEL & TRAINING	2,450	3,000	550
EXPENSE TELEPHONE	750	750	0
EXPENSE GAS & GARBAGE	1,310	1,300	-10
EXPENSE EMPLOYEE UNIFORM	800	300	-500
EXPENSE NOTICE & PUBLICATION	1,000	0	-1,000
EXPENSE FUEL	2,700	2,500	-200
EXPENSE CHEMICAL	6,228	4,000	-2,228
EXPENSE MINOR TOOLS & EQUIP	800	200	-600
EXPENSE MATERIALS	3,800	3,000	-800
EXPENSE OFFICE SUPPLIES	600	500	-100
EXPENSE SAFETY SUPPLIES	1,250	300	-950
EXPENSE OPERATIONAL SUPPLIES	4,200	5,000	800
EXPENSE POSTAGE	30	30	0
EXPENSE LEASES	2,400	2,400	0
EXPENSE MINOR REPAIRS	4,000	3,000	-1,000
EXPENSE VEHICLE MAINTENANCE	1,500	250	-1,250
EXPENSE INSURANCE	3,850	3,750	-100
EXPENSE FEES, DUES, SUBSC	600	0	-600
EXPENSE MISCELLANEOUS	1,000	500	-500
EXPENSE PERMITS & TESTING	3,100	3,000	-100
EXPENSE MAJOR REPAIRS	6,000	6,000	0
EXPENSE CAPITAL OUTLAY =>\$5,000	36,000	0	-36,000
EXPENSE CAPITAL OUTLAY \$500<\$5000	14,475	0	-14,475
TOTAL EXPENSES	\$286,976	\$230,920	-\$5,581

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

ADMINISTRATION	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	275	150	-125
EXPENSE SALARIES	342,577	372,109	29,532
EXPENSE FICA	26,293	28,478	2,185
EXPENSE UNEMPLOYMENT TAX	1,254	1,035	-219
EXPENSE GROUP INSURANCE	40,680	31,823	-8,857
EXPENSE WORKERS COMP	425	484	59
EXPENSE RETIREMENT	50,943	51,632	689
EXPENSE LONGEVITY	3,220	3,460	240
EXPENSE TRAVEL & TRAINING	40,700	43,000	2,300
EXPENSE TELEPHONE	4,300	4,000	-300
EXPENSE ELECTRICITY	12,200	13,500	1,300
EXPENSE GAS & GARBAGE	1,300	1,100	-200
EXPENSE EMPLOYEE UNIFORM	300	400	100
EXPENSE NOTICE & PUBLICATION	5,000	5,000	0
EXPENSE FUEL	4,850	3,000	-1,850
EXPENSE MINOR TOOLS & EQUIP	1,300	500	-800
EXPENSE OFFICE SUPPLIES	11,800	10,000	-1,800
EXPENSE SAFETY SUPPLIES	2,250	1,000	-1,250
EXPENSE OPERATIONAL SUPPLIES	2,500	2,000	-500
EXPENSE POSTAGE	1,500	1,200	-300
EXPENSE LEASES	3,200	4,200	1,000
EXPENSE EQUIPMENT RENTAL	0	2,000	2,000
EXPENSE SOFTWARE, MAINT, & TRN	36,225	30,000	-6,225
EXPENSE MINOR REPAIRS	9,900	10,000	100
EXPENSE VEHICLE MAINTENANCE	2,000	250	-1,750
EXPENSE ANNEXATION	100	2,000	1,900
EXPENSE BEAUTIFICATION	250	200	-50
EXPENSE INSURANCE	16,550	16,350	-200
EXPENSE FEES, DUES, SUBSCRIP	5,600	5,500	-100
EXPENSE ELECTION	9,200	38,000	28,800
EXPENSE MISCELLANEOUS	8,000	11,500	3,500
EXPENSE LEGAL FEES	38,150	32,500	-5,650
EXPENSE CONSULTING FEES	13,400	55,000	41,600
EXPENSE COMPUTER CONSULTANT	37,920	40,300	2,380
EXPENSE ENGINEERING	1,622	40,000	38,378
EXPENSE BAD DEBT	350	0	-350
EXPENSE PERMITS & TESTING	250	250	0
EXPENSE MAJOR REPAIRS	0	40,000	40,000
EXPENSE CAPITAL OUTLAY =>\$5,000	44,259	40,000	-4,259
CAPITAL OUTLAY \$500<\$5,000	5,900	6,000	100
EXPENSE TRANSFER OUT DEBT SERV	665,331	664,581	-750
EXPENSE TRANSFER OUT CAP PROJ	0	68,242	68,242
TOTAL EXPENSES	\$1,451,874	\$1,680,744	\$228,870

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

WASTEWATER	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	4,800	2,400	-2,400
EXPENSE SALARIES	321,127	326,655	5,528
EXPENSE FICA	25,133	25,173	40
EXPENSE UNEMPLOYMENT TAX	2,799	2,484	-315
EXPENSE GROUP INSURANCE	72,421	76,375	3,954
EXPENSE WORKERS COMP	4,119	5,553	1,434
EXPENSE RETIREMENT	47,206	45,640	-1,566
EXPENSE LONGEVITY	3,740	3,968	228
EXPENSE TRAVEL & TRAINING	12,400	7,500	-4,900
EXPENSE TELEPHONE	720	700	-20
EXPENSE ELECTRICITY	420,000	500,000	80,000
EXPENSE GAS & GARBAGE	7,000	7,500	500
EXPENSE EMPLOYEE UNIFORM	1,200	1,500	300
EXPENSE NOTICE & PUBLICATION	500	250	-250
EXPENSE FUEL	12,000	8,500	-3,500
EXPENSE CHEMICAL	57,600	52,000	-5,600
EXPENSE MINOR TOOLS & EQUIP	4,000	4,000	0
EXPENSE MATERIALS	9,000	3,000	-6,000
EXPENSE OFFICE SUPPLIES	1,350	700	-650
EXPENSE SAFETY SUPPLIES	4,270	3,000	-1,270
EXPENSE OPERATIONAL SUPPLIES	20,000	15,000	-5,000
EXPENSE POSTAGE	250	250	0
EXPENSE LEASES	2,550	2,500	-50
EXPENSE EQUIPMENT RENTAL	850	0	-850
EXPENSE SOFTWARE, MAINT	300	0	-300
EXPENSE MINOR REPAIRS	24,400	25,000	600
EXPENSE HEAVY EQUIPMENT MAINT	1,000	2,000	1,000
EXPENSE VEHICLE MAINTENANCE	2,000	250	-1,750
EXPENSE BEAUTIFICATION	300	0	-300
EXPENSE INSURANCE	31,300	31,000	-300
EXPENSE FEES, DUES, SUBSCRIP	400	150	-250
EXPENSE MISCELLANEOUS	1,000	500	-500
EXPENSE PERMITS & TESTING	58,400	67,000	8,600
EXPENSE SLUDGE DISPOSAL	123,700	100,000	-23,700
EXPENSE CAPITAL OUTLAY =>\$5,000	32,300	55,000	22,700
CAPITAL OUTLAY \$500<\$5,000	24,210	6,000	-18,210
EXPENSE MAJOR REPAIRS SSDC	354,500	0	-354,500
CAPITAL OUTLAY \$500<\$5,000 SSDC	23,500	0	-23,500
EXPENSE CAPITAL OUTLAY =>\$5,000 SSDC	162,700	0	-162,700
TOTAL EXPENSES	\$1,875,045	\$1,381,547	-\$493,498

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

FINANCE	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	475	300	-175
EXPENSE SALARIES	491,707	511,554	19,847
EXPENSE FICA	38,197	39,157	960
EXPENSE UNEMPLOYMENT TAX	3,330	3,105	-225
EXPENSE GROUP INSURANCE	97,398	95,468	-1,930
EXPENSE WORKERS COMP	441	745	304
EXPENSE RETIREMENT	70,038	70,994	956
EXPENSE LONGEVITY	6,796	7,264	468
EXPENSE TRAVEL & TRAINING	9,150	7,500	-1,650
EXPENSE TELEPHONE	1,650	1,500	-150
EXPENSE EMPLOYEE UNIFORM	1,000	720	-280
EXPENSE NOTICE & PUBLICATION	3,494	3,500	6
EXPENSE FUEL	7,400	7,100	-300
EXPENSE MINOR TOOLS & EQUIP	1,060	1,000	-60
EXPENSE OFFICE SUPPLIES	17,200	15,000	-2,200
EXPENSE SAFETY SUPPLIES	966	900	-66
EXPENSE OPERATIONAL SUPPLIES	6,915	4,000	-2,915
EXPENSE POSTAGE	35,130	34,500	-630
EXPENSE LEASES	21,826	22,500	674
EXPENSE SOFTWARE, MAINT, & TRN	5,950	4,500	-1,450
EXPENSE MINOR REPAIRS	4,275	4,000	-275
EXPENSE VEHICLE MAINTENANCE	1,500	250	-1,250
EXPENSE INSURANCE	2,450	2,350	-100
EXPENSE FEES, DUES, SUBSCRIPTION	1,420	1,200	-220
EXPENSE MISCELLANEOUS	350	350	0
EXPENSE PROFESSIONAL FEES	17,000	20,000	3,000
EXPENSE BAD DEBT	50	300	250
EXPENSE MAJOR REPAIRS	1,975	0	-1,975
EXPENSE CAPITAL OUTLAY => \$5,000	0	28,000	28,000
CAPITAL OUTLAY \$500<\$5,000	3,137	3,000	-137
TOTAL EXPENSES	\$852,280	\$890,758	\$38,478

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

ELECTRICAL	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	5,500	3,000	-2,500
EXPENSE SALARIES	152,633	145,132	-7,501
EXPENSE FICA	12,224	11,332	-892
EXPENSE UNEMPLOYMENT TAX	864	828	-36
EXPENSE GROUP INSURANCE	25,153	25,458	305
EXPENSE WORKERS COMP	2,624	2,467	-157
EXPENSE RETIREMENT	22,162	20,546	-1,616
EXPENSE LONGEVITY	2,320	2,460	140
EXPENSE TRAVEL & TRAINING	1,500	1,000	-500
EXPENSE TELEPHONE	1,540	750	-790
EXPENSE GAS & GARBAGE	190	200	10
EXPENSE EMPLOYEE UNIFORM	1,500	250	-1,250
EXPENSE NOTICE & PUBLICATION	500	200	-300
EXPENSE FUEL	6,500	6,000	-500
EXPENSE MINOR TOOLS & EQUIP	1,500	1,500	0
EXPENSE MATERIALS	1,400	1,000	-400
EXPENSE OFFICE SUPPLIES	500	200	-300
EXPENSE SAFETY SUPPLIES	1,000	700	-300
EXPENSE OPERATIONAL SUPPLIES	2,000	2,000	0
EXPENSE POSTAGE	100	50	-50
EXPENSE ELECTRICAL SUPPLIES	1,000	1,000	0
EXPENSE SOFTWARE, MAINT	200	0	-200
EXPENSE MINOR REPAIRS	2,000	1,500	-500
EXPENSE VEHICLE MAINTENANCE	5,000	250	-4,750
EXPENSE INSURANCE	3,000	2,850	-150
EXPENSE MISCELLANEOUS	800	800	0
CAPITAL OUTLAY =>\$5,000	33,332	0	-33,332
CAPITAL OUTLAY \$500<\$5,000	5,800	5,500	-300
TOTAL EXPENSES	\$292,842	\$236,973	-\$55,869

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

EXPENSE SUMMARY	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENSE OVERTIME	50,250	41,437	-8,813
EXPENSE SALARIES	2,471,001	2,575,181	104,180
EXPENSE FICA	200,859	200,171	-688
EXPENSE UNEMPLOYMENT TAX	19,446	16,353	-3,093
EXPENSE GROUP INSURANCE	500,512	502,800	2,288
EXPENSE WORKERS COMP	35,947	36,592	645
EXPENSE RETIREMENT	371,393	362,925	-8,468
EXPENSE LONGEVITY	35,468	35,568	100
EXPENSE TRAVEL & TRAINING	88,550	77,200	-11,350
EXPENSE TELEPHONE	14,855	12,950	-1,905
EXPENSE ELECTRICITY	755,380	837,300	81,920
EXPENSE GAS & GARBAGE	19,830	18,550	-1,280
EXPENSE METERS	39,470	35,000	-4,470
EXPENSE EMPLOYEE UNIFORM	10,050	7,270	-2,780
EXPENSE NOTICE & PUBLICATION	15,494	13,800	-1,694
EXPENSE FUEL	118,050	99,900	-18,150
EXPENSE CHEMICALS	339,038	351,450	12,412
EXPENSE MINOR TOOLS & EQUIP	25,360	18,200	-7,160
EXPENSE MATERIALS	151,700	145,000	-6,700
EXPENSE OFFICE SUPPLIES	33,900	28,450	-5,450
EXPENSE SAFETY SUPPLIES	21,446	15,900	-5,546
EXPENSE OPERATIONAL SUPPLIES	63,545	53,000	-10,545
EXPENSE POSTAGE	42,940	39,230	-3,710
EXPENSE LEASES	38,576	39,200	624
EXPENSE EQUIPMENT RENTAL	3,350	10,000	6,650
EXPENSE ELECTRICAL SUPPLIES	1,500	1,000	-500
EXPENSE SOFTWARE, MAINT, & TRNG	46,675	37,500	-9,175
EXPENSE MINOR REPAIRS	174,725	136,500	-38,225
EXPENSE HEAVY EQUIPMENT MAINT	34,500	37,500	3,000
EXPENSE VEHICLE MAINTENANCE	33,600	28,250	-5,350
EXPENSE WATER CONSERVATION	0	400	400
EXPENSE ODOR & GREASE CONTROL	50,000	40,000	-10,000
EXPENSE ANNEXATION	100	2,000	1,900
EXPENSE BEAUTIFICATION	2,050	900	-1,150
EXPENSE INSURANCE	133,905	139,320	5,415
EXPENSE FEES, DUES, SUBSCRIPTIONS	13,820	11,000	-2,820
EXPENSE ELECTION	9,200	38,000	28,800
EXPENSE MISCELLANEOUS	20,910	21,550	640
EXPENSE LEGAL FEES	38,150	32,500	-5,650
EXPENSE AUDITING/PROFESSIONAL	17,000	20,000	3,000
EXPENSE CONSULTING FEES	13,400	55,000	41,600
EXPENSE COMPUTER CONSULTANT	37,920	40,300	2,380
EXPENSE ENGINEERING	1,622	40,000	38,378
EXPENSE BAD DEBT	400	300	-100
EXPENSE PERMITS & TESTING	101,650	110,850	9,200
EXPENSE SLUDGE DISPOSAL	129,900	115,000	-14,900
EXPENSE MAINTENANCE CONTRACT	34,500	29,000	-5,500
EXPENSE MAJOR REPAIRS	104,153	416,000	311,847
EXPENSE CAPITAL OUTLAY =>\$5,000	298,068	338,000	39,932
CAPITAL OUTLAY \$500<\$5,000	82,522	45,500	-37,022
EXPENSE MAJOR REPAIRS WSDC/SSDC	497,494	0	-497,494
CAPITAL OUTLAY \$500<\$5,000 SSDC	63,500	0	-63,500
EXPENSE CAPITAL OUTLAY =>\$5,000 SSDC	162,700	0	-162,700
EXPENSE TRANSFER OUT DEBT SERVICE	665,331	664,581	-750
EXPENSE TRANSFER OUT CAP PROJ	0	68,242	68,242
TOTAL EXPENSES	\$8,235,705	\$8,042,621	-\$193,084

CAPITAL OUTLAY

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

CAPITAL OUTLAY

WATER PLANT

Capital Outlay => \$5,000	New Pumps	\$ 40,000.00
Capital Outlay \$500 < \$5,000	2 Pocket colorimeter II, 2 pH meters and DR1900 Portable	\$ 10,500.00

LIFT STATION

Capital Outlay => \$5,000	Replace pumps LS #21 and LS #7	\$ 40,000.00
Capital Outlay \$500 < \$5,000	Fan for LS Shop and Equipment for shop	\$ 7,500.00

DISTRIBUTION

Capital Outlay => \$5,000	Gooseneck Trailer	\$ 10,000.00
Capital Outlay \$500 < \$5,000	2 Chop saws	\$ 7,000.00

COLLECTION

Capital Outlay => \$5,000	Jetter Truck	\$ 125,000.00
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ADMINISTRATION

Capital Outlay => \$5,000	Generator for main office	\$ 40,000.00
Capital Outlay \$500 < \$5,000	Scanner for map department	\$ 6,000.00

WASTEWATER

Capital Outlay => \$5,000	New Pumps for ABSTP, Upgrading chlorinators at PISTP & LVSTP	\$ 55,000.00
Capital Outlay \$500 < \$5,000	Hoist for ABSTP, CL2 Scale for IBSTP	\$ 6,000.00

FINANCE

Capital Outlay => \$5,000	Office Equipment, Truck	\$ 28,000.00
Capital Outlay \$500 < \$5,000	Computer upgrades	\$ 3,000.00

ELECTRICAL

Capital Outlay \$500 < \$5,000	Blower, High voltage floor mat, shelves for electrical storage room, electrical knives	\$ 5,500.00
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TOTAL Capital Outlay => \$5,000	\$ 338,000.00
TOTAL Capital Outlay \$500 < \$5,000	\$ 45,500.00

DEBT SERVICE

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

DEBT SERVICE

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
ALL REVENUES	\$3,392,591	\$2,123,548	-\$1,269,043
<u>REVENUES</u>			
REVENUE CURRENT PROPERTY	2,538,800	1,270,506	-1,268,294
REVENUE DLQ PROPERTY TAXES	102,960	102,960	0
REVENUE CURR PENALTY/INTEREST	27,500	27,500	0
REVENUE DLQ PENALTY/INTEREST	47,500	47,500	0
REVENUE INTEREST REV BOND	3,000	3,000	0
REVENUE INTEREST TAX BOND	7,500	7,500	0
TRANSFER IN GENERAL FUND	665,331	664,581	-750
TOTAL REVENUE	\$3,392,591	\$2,123,548	-\$1,269,043

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

DEBT SERVICE

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENDITURE SUMMARY			
TAX COLLECTION	103,900	103,900	0
2005 TAX BOND	34,875	34,450	-425
2007 REVENUE BOND	665,331	665,231	-100
2012 TAX BOND	2,505,612	1,141,963	-1,363,650
TOTAL EXPENDITURES	\$3,309,718	\$1,945,544	-\$1,364,174
<u>TAX COLLECTION</u>			
EXPENSE MISCELLANEOUS	4,200	4,200	0
EXPENSE TAX COLLECTION FEE	16,500	16,500	0
EXPENSE APPRAISAL CHARGE	27,800	27,800	0
EXPENSE DISCOUNTS	55,400	55,400	0
TOTAL TAX COLLECTION	\$103,900	\$103,900	\$0
<u>2005 TAX BOND</u>			
EXPENSE BOND PAYMENT 2005	10,000	10,000	0
EXPENSE INTEREST 2005	24,225	23,800	-425
EXPENSE FISCAL CHARGES 20	650	650	0
TOTAL 2005 TAX BOND	\$34,875	\$34,450	-\$425
<u>2007 REVENUE BOND</u>			
EXPENSE BOND PAYMENT 2007	370,000	385,000	15,000
EXPENSE INTEREST 2007	294,681	279,581	-15,100
EXPENSE FISCAL CHARGES 20	650	650	0
TOTAL 2007 REVENUE BOND	\$665,331	\$665,231	-\$100
<u>2012 TAX BOND</u>			
EXPENSE BOND PAYMENT 2012	1,950,000	645,000	-1,305,000
EXPENSE INTEREST 2012	554,962	496,463	-58,500
EXPENSE INTEREST 2012	650	500	-150
TOTAL 2012 TAX BOND	\$2,505,612	\$1,141,963	-\$1,363,650
TOTAL EXPENDITURES	\$3,309,718	\$1,945,544	-\$1,364,174
REVENUE OVER/(UNDER) EXPENDITURE	\$82,873	\$178,004	\$95,131

CAPITAL PROJECTS

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

CAPITAL PROJECTS

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
ALL REVENUES	\$12,570	\$80,820	\$68,250
<u>REVENUES</u>			
REVENUE INTEREST WTR RIGHTS	120	120	0
REVENUE INTEREST 2007 REVENUE	450	450	0
REVENUE INTEREST 2012 BOND	12,000	12,000	0
TRANSFER IN GENERAL FUND	0	68,250	68,250
TOTAL REVENUE	\$12,570	\$80,820	\$68,250

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

CAPITAL PROJECTS

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENDITURE SUMMARY			
WATER RIGHTS	0	178,606	178,606
2007 BOND ISSUE	1,479,000	43,530	-1,435,470
2012 BOND ISSUE	8,625,556	2,830,098	-5,795,458
TOTAL EXPENDITURES	\$10,104,556	\$3,052,234	-\$7,052,322
WATER RIGHTS			
EXP WATER RIGHTS PURCHASES	0	173,606	173,606
EXP WATER RIGHTS FEES/DUES	0	5,000	5,000
TOTAL WATER RIGHTS	\$0	\$178,606	\$178,606
2007 REVENUE BOND			
LIFTSTATION #19 REHABILITATION	886,000	43,530	-842,470
REUSE 2007 NOTE	8,000	0	-8,000
SEWER LINES/MAINT	505,000	0	-505,000
WATER VALVES/LINES	80,000	0	-80,000
TOTAL 2007 REVENUE BOND	\$1,479,000	\$43,530	-\$1,435,470
2012 TAX BOND			
FLOW MONITORING	90,000	110,000	20,000
WATER DISTRIBUTION PIPE LINE	300,000	254,000	-46,000
MICROFILTRATION	2,815,000	25,078	-2,789,922
WASTEWATER LINES	360,000	1,490,000	1,130,000
REUSE IMPROVEMENTS	1,992,556	767,000	-1,225,556
CUATES PIPELINE TO WP2	3,068,000	184,020	-2,883,980
TOTAL 2012 TAX BOND	\$8,625,556	\$2,830,098	-\$5,795,458
TOTAL EXPENDITURES	\$10,104,556	\$3,052,234	-\$7,052,322
REVENUE OVER/(UNDER) EXPENDITURE	-\$10,091,986	-\$2,971,414	\$7,120,572

EMERGENCY FUND

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

EMERGENCY

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
ALL REVENUES	\$1,800	\$1,800	\$0
<u>REVENUES</u>			
REVENUE INTEREST EMERGENCY	1,800	1,800	0
TRANSFER IN GENERAL FUND	0	0	0
TOTAL REVENUE	\$1,800	\$1,800	\$0

**LAGUNA MADRE WATER DISTRICT
FISCAL YEAR 2014 -2015**

EMERGENCY

	BUDGET FY 2013-2014	BUDGET FY 2014-2015	VARIANCE
EXPENDITURE SUMMARY			
EXPENSE MINOR REPAIRS	0	0	0
TOTAL EXPENDITURES	\$0	\$0	\$0
<u>EXPENDITURES</u>			
EXPENSE MINOR REPAIRS	0	0	0
TOTAL EXPENDITURES	\$0	\$0	\$0
TOTAL EXPENDITURES	\$0	\$0	\$0
REVENUE OVER/(UNDER) EXPENDITURE	\$1,800	\$1,800	\$0

GRANTS



**Cooperative Agreement
Between
Bureau of Reclamation and Laguna Madre Water District for
Port Isabel Water Reclamation Facility Feasibility Study**

The Feasibility Study will evaluate the existing 1.1 mgd Port Isabel Wastewater Treatment Plant and develop recommendations for proposed facilities needed to provide advanced-treated effluent suitable for non-potable and/or potable reuse water. Contractual work includes engineering services for the condition assessment, permitting compliance, and master planning of the required facilities for a Water Reclamation Facility. Budget includes 50% reimbursement for both contracts with Carollo Engineers, Inc. and District employee time as needed to complete a Feasibility Report. The District will request 50% reimbursement of actual costs incurred for the duration of the project, and Reclamation has made a total obligation of \$150,000. Any costs incurred above the Total Study Funding amount of \$300,120 will be covered entirely by Laguna Madre Water District.

Water demands are currently exceeding 5,550 AFY, which is our current prorated allocation of Rio Grande water rights under drought conditions. Therefore, LMWD would like to reuse the effluent from the 1.1 mgd Port Isabel Wastewater Treatment Plant to offset potable uses and/or supplement its water supply. This study will identify the highest and best use for the effluent from this facility. We are also considering site selection to determine if effluent from both Port Isabel and Laguna Vista Wastewater Treatment Plants can be discharged to a single water reclamation facility for indirect potable reuse (e.g. discharge into Reservoir No. 3).

This study will identify the highest and best use for the effluent from Port Isabel WWTP. The proposed alternative uses for reclaimed water are: 1) Non-potable irrigation of golf course(s) and football and baseball playing fields, and 2) potable reuse supplying advanced-treated effluent to the District's existing raw Reservoir No. 3 to augment surface water supply currently being diverted from the Rio Grande.

The proposed Feasibility Study is anticipated to be completed by December 2014. Reclamation accepts requests for reimbursement on a semiannual basis. The Study will be completed in the first semiannual reporting period, which is from October 1, 2014 – March 31, 2015.

The stated objective of this project is to determine the highest and best use of the reclaimed water produced by the PI WWTP. The evaluation of this use will be determined by the following criteria: 1) Cost per volume of water delivered, 2) Ability of the alternative to delay the need for additional water supply, 3) Reliability of water supply offset / augmentation (e.g. drought resistance, demand hardening), 4) Project risk (e.g. associated with permitting and public acceptance uncertainties), and 5) Energy efficiency.

Budget Item Description

1. LMWD Salaries, Wages, and Fringe Benefits =	\$ 15,172
2. Contractual (Carollo Engineers, Inc.) =	<u>\$284,948</u>
3. Total Estimated Project Cost =	\$300,120

IMPROVEMENT PLAN

Laguna Madre Water District
Five-year Capital Improvement Plan for Fiscal Year ending September 30th
 Revised: September 11, 2014

ID	Description	Type of Project*	Funding Source	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Water Projects									
Water Treatment Plant #1 (Port Isabel)									
1	50,000 Gallon Clearwell Rehab	R&R-W		\$ 39,000					\$ 39,000
2	Clarifier A Replacement	CAP-W			\$ 90,000		\$ 700,000		\$ 790,000
3	WP1 Raw Water Pump Station Rehabilitation	R&R-W			\$ 116,000				\$ 116,000
4	High Service Pump Station - Pump Replacement	R&R-W			\$ 51,000				\$ 51,000
5	Clear Well Pump Replacement	R&R-W			\$ 45,000				\$ 45,000
6	WP1 Vacuum Regulators Replacement	R&R-W		\$ 12,000					\$ 12,000
Water Treatment Plant #2 (Laguna Vista)									
7	Backwash Waste Discharge Pump Station Rehabilitation	R&R-W		\$ 150,000					\$ 150,000
8	WP2 High Service Pump Station - Replace Pressure Reducing Valves	R&R-W		\$ 160,000	\$ 24,000				\$ 184,000
9	New Sludge Lagoon	R&R-W			\$ 300,000				\$ 300,000
10	WP2 Raw Water Pump Station Rehabilitation	R&R-W		\$ 87,000					\$ 87,000
11	WP2 Vacuum Regulators Replacement	R&R-W		\$ 12,000					\$ 12,000
Raw Water System									
12	Pipeline Leak Detection & Repair - Reservoir 4 to Cuates Pump Station	CAP-W			\$ 200,000	\$ 500,000			\$ 700,000
13	River Pump Station Improvements	CAP-W		\$ 300,000					\$ 300,000
14	Transfer Pump Station to Reservoir #1 - Pump Replacement	R&R-W			\$ 120,000	\$ 30,000			\$ 150,000
Water Distribution Improvements									
15	Huisache EST Altitude Valve	R&R-W		\$ 30,000					\$ 30,000
16	Laguna Vista Elevated Storage Tank Replacement	CAP-W					\$ 2,500,000		\$ 2,500,000
17	16-inch waterline extension near Andy Bowie EST	CAP-W		\$ 50,000					\$ 50,000
18	Waterline Loop - 4th Street from North Shore to Illinois (Port Isabel)	CAP-W					\$ 246,000		\$ 246,000
19	Waterline Loop - Channelview Road (Isla Blanca Park, SPI)	CAP-W					\$ 97,000		\$ 97,000
20	Waterline Loop - East side of Park Road 100 @ IB Park entrance	CAP-W					\$ 36,000		\$ 36,000
21	Mesquite Dr. Waterline Upgrade, Laguna Vista	CAP-W	\$ 124,000						\$ 124,000
22	N. Tamava St and E Maxan St, Port Isabel	CAP-W			\$ 34,000				\$ 34,000
23	Fernandez St - FM 510 to Taylor St, Laguna Vista	CAP-W			\$ 60,000				\$ 60,000
Water Project Total									
				\$ 163,000	\$ 801,000	\$ 834,000	\$ 736,000	\$ 3,579,000	\$ 6,113,000
Wastewater Projects									
Andy Bowie Wastewater Treatment Plant									
24	Add 1 Blower, Replace Existing Blowers & Rehab Air Piping	CAP-S		\$ 210,000					\$ 210,000
25	Replace Fence	R&R-S		\$ 30,000					\$ 30,000
26	Clarifier #1 and #2 Baffle Replacement	R&R-S		\$ 10,000					\$ 10,000
27	Clarifier #1 Scum Box Replacement	R&R-S		\$ 20,000					\$ 20,000

Laguna Madre Water District
Five-year Capital Improvement Plan for Fiscal Year ending September 30th
 Revised: September 11, 2014

ID	Description	Type of Project*	Funding Source	2014-15	2015-16	2016-17	2017-18	2018-19	Total
28	Grit Removal System	R&R-S					\$ 50,000	\$ 505,000	\$ 555,000
29	Plant Lift Station Rehabilitation	R&R-S						\$ 65,000	\$ 65,000
	Isla Blanca Wastewater Treatment Plant								
30	New Headworks for Grit Removal	CAP-S	\$ 30,000		\$ 75,000		\$ 725,000		\$ 830,000
31	Upgrade Existing Blowers and Repair Diffuser Piping, MCC Rehab	R&R-S	\$ 300,000						\$ 300,000
32	Replace Gates - Aeration Basin	CAP-S	\$ 44,000	\$ 10,000					\$ 54,000
33	Clarifier No. 3 Replacement (Effluent Launder, Rake)	CAP-S	\$ 100,000						\$ 100,000
34	Plant Lift Station Rehab	R&R-S		\$ 13,000					\$ 13,000
35	Replace belt filter press	R&R-S						\$ 345,000	\$ 345,000
	Port Isabel Wastewater Treatment Plant								
36	New Blowers, Electrical System, diffusers, RAS-WAS pump station	R&R-S		\$ 1,900,000	\$ 1,900,000				\$ 3,800,000
37	New headworks, hydraulic improvements, solids handling	CAP-S						\$ 5,400,000	\$ 5,400,000
38	Water Reclamation Facility	CAP-W	\$ 767,000	\$ 1,505,800	\$ 4,543,200	\$ 1,135,800			\$ 7,951,800
	Laguna Vista Wastewater Treatment Plant								
39	Security Improvements - Add Intrusion Alarm & Video Camera	O&M	\$ 1,000						\$ 1,000
40	Repair Wind Turbine	R&R-S	\$ 20,000						\$ 20,000
41	Add Return Line to Cloth Media Filter	CAP-S		\$ 10,000					\$ 10,000
	Lift Station (WW Collection Pumping)								
42	LS 14, 15, and 16 Rehab Wet-Well with Cement Liner	R&R-S	\$ 40,000						\$ 40,000
43	Epoxy Line LS 19 Receiving Manhole	R&R-S	\$ 10,000						\$ 10,000
44	Lift Station 17 Relocation (New Wet Well)	CAP-S			\$ 600,000				\$ 600,000
45	Lift Station 12 Rehabilitation	R&R-S		\$ 500,000					\$ 500,000
46	Lift Station 10 Pump Replacement	CAP-S			\$ 30,000				\$ 30,000
47	Replace Portable Pump - Various Locations	R&R-S		\$ 65,000					\$ 65,000
48	Lift Station 23 Pump Replacement	R&R-S		\$ 13,000					\$ 13,000
49	Lift Station 20 Wet Well Rehab	R&R-S				\$ 100,000			\$ 100,000
50	Lift Station 21 Expansion	CAP-S		\$ 118,000	\$ 500,000				\$ 618,000
51	Lift Station 1 Expansion	CAP-S			\$ 50,000		\$ 910,000		\$ 960,000
52	Lift Station 4 Replacement	CAP-S				\$ 30,000	\$ 534,000		\$ 564,000
53	Lift Station 16 Expansion	CAP-S				\$ 45,000	\$ 519,000		\$ 564,000
54	Lift Station 36 Expansion	CAP-S					\$ 546,000		\$ 546,000
55	Lift Station 37 Expansion	CAP-S					\$ 546,000		\$ 546,000

Laguna Madre Water District
Five-year Capital Improvement Plan for Fiscal Year ending September 30th

Revised: September 11, 2014

ID	Description	Type of Project*	Funding Source	2014-15	2015-16	2016-17	2017-18	2018-19	Total
	Wastewater Collection (Gravity and Pressure Pipe)								
56	LS 11 Force Main Upgrade	CAP-S						\$ 500,000	\$ 500,000
57	South Padre Island Manhole Rehabilitation	R&R-S	2012 Bond	\$ 25,840					\$ 25,840
58	Decommission LS 30 via gravity sewer extension	R&R-S				\$ 34,000		\$ 200,000	\$ 234,000
59	Taylor Gravity Sewer Replacement (Laguna Vista)	CAP-S		\$ 144,000					\$ 144,000
60	Ebony Gravity Sewer Replacement (Laguna Vista)	R&R-S		\$ 250,000					\$ 250,000
61	Flow Monitoring	CAP-S			\$ 110,000				\$ 110,000
62	LS 20 area gravity sewer upgrade, Dolphin St, South Padre Island	CAP-S						\$ 150,000	\$ 150,000
63	LS 22 area gravity sewer upgrade, Red Snapper St, South Padre Island	CAP-S						\$ 426,000	\$ 426,000
64	LS 21 area gravity sewer upgrade, Morningside St, South Padre Island	CAP-S						\$ 1,272,000	\$ 1,272,000
65	Padre Blvd Gravity Sewer Upgrade at Andy Bowie WWTP	CAP-S						\$ 258,000	\$ 258,000
	Wastewater Project Total			\$ 1,971,840	\$ 4,274,800	\$ 7,698,200	\$ 3,029,800	\$ 11,266,000	\$ 28,240,640
	Capital Improvement Plan Summary								
	Renewal and Replacement - Water			\$ 39,000	\$ 451,000	\$ 540,000	\$ 146,000	\$ -	\$ 1,176,000
	Renewal and Replacement - Wastewater			\$ 675,840	\$ 2,521,000	\$ 1,900,000	\$ 184,000	\$ 1,115,000	\$ 6,395,840
	Total Renewal & Replacement Improvements			\$ 714,840	\$ 2,972,000	\$ 2,440,000	\$ 330,000	\$ 1,115,000	\$ 7,571,840
	Capacity Related Improvements - Water			\$ 891,000	\$ 1,855,800	\$ 4,837,200	\$ 1,725,800	\$ 3,579,000	\$ 12,888,800
	Capacity Related Improvements - Wastewater			\$ 528,000	\$ 248,000	\$ 1,255,000	\$ 1,710,000	\$ 10,151,000	\$ 13,892,000
	Total Capacity Related Improvements			\$ 1,419,000	\$ 2,103,800	\$ 6,092,200	\$ 3,435,800	\$ 13,730,000	\$ 26,780,800
	Total Capital Improvement Projects			\$ 2,134,840	\$ 5,075,800	\$ 8,532,200	\$ 3,765,800	\$ 14,845,000	\$ 34,353,640

* R&R - Renewal and Replacement: Funding may be either Tax Bond (Series 2012), Revenue Bond (Series 2007), or Operation and Maintenance (Annual Rate Revenue)
 CAP - Capacity Related Improvements: Funding may be either SDC - System Development Charge, Tax Bond (Series 2012), Revenue Bond (Series 2007), or O&M (Rate Revenue)

W - Water
 S - Wastewater or Sewer
 MCC - Motor Control Center
 EST-Elevated Storage Tank

