



MARIN MUNICIPAL WATER DISTRICT

FISCAL YEAR 2013/14 and 2014/15 OPERATING AND CAPITAL BUDGET





**MARIN MUNICIPAL
WATER DISTRICT**

MISSION STATEMENT

It is the purpose of the Marin Municipal Water District to manage our natural resources in a sustainable manner and to provide our customers with reliable, high-quality water at a reasonable price.

MARIN MUNICIPAL WATER DISTRICT

2014 & 2015

ANNUAL OPERATING & CAPITAL BUDGETS

Adopted: June 18, 2013

BOARD OF DIRECTORS

Larry Russell, President

Division V Representative

Armando Quintero, Vice President

Division II Representative

Jack Gibson

Division I Representative

Cynthia Koehler

Division IV Representative

Liza Crosse

Division III Representative

BOARD COMMITTEES

District Operations Committee

Finance Committee

Communications Committee

Watershed Committee

Compensation Committee

Climate Change Committee

Water Rate Restructure Committee

Conservation Action Committee

Lagunitas Creek

Citizens Advisory Committee

Advisory Committee

Sonoma County Water Agency

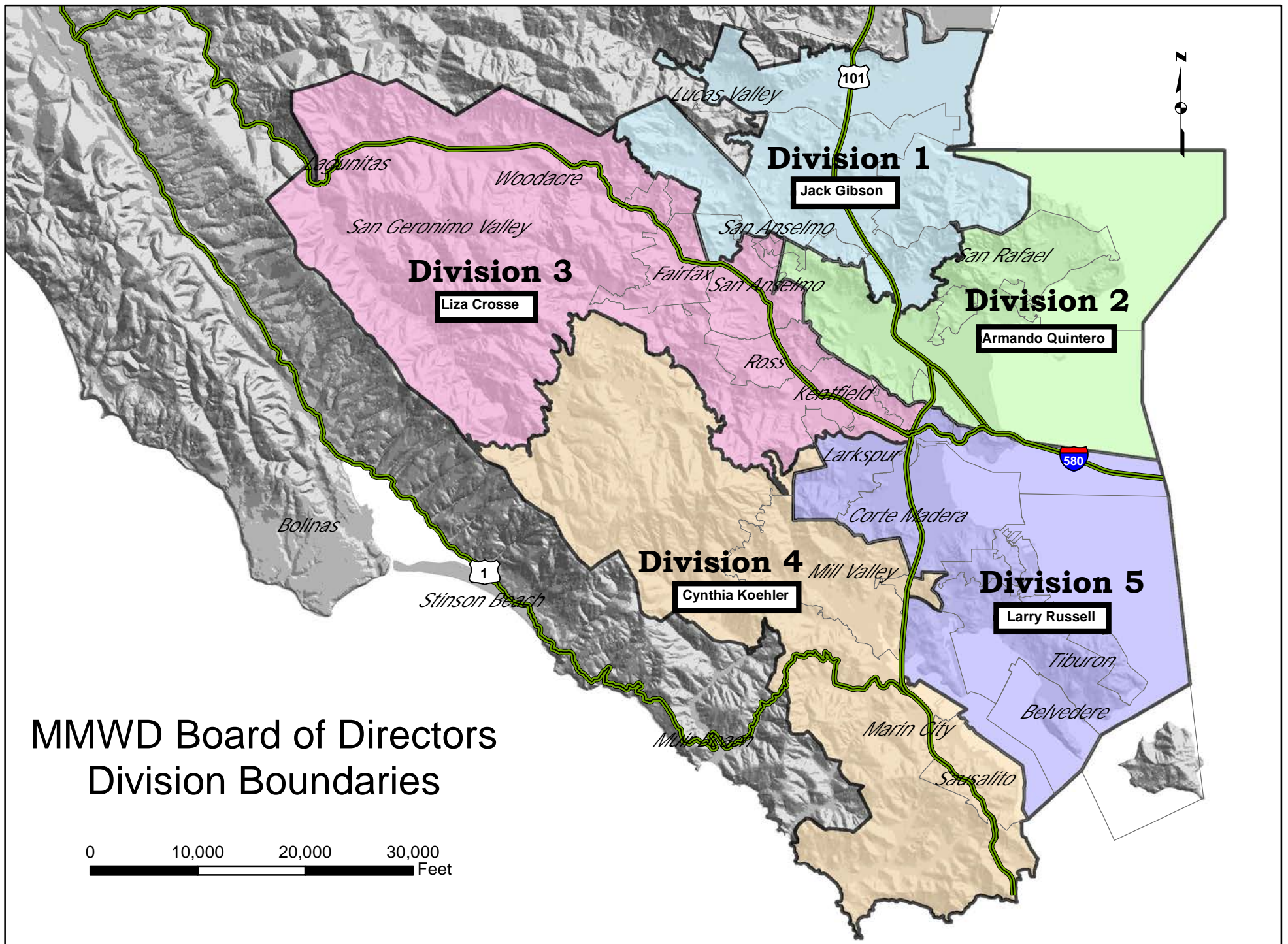
Tomaes Bay Watershed

North Bay Watershed Assc.

Ad Hoc Committee

Ad Hoc Committee

Ad Hoc Committee



MMWD Board of Directors Division Boundaries





MARIN MUNICIPAL WATER DISTRICT

**Krishna Kumar
General Manager**

**Oreen Delgado
Finance Division Manager**

**Michael Ban
Engineering & Environmental Services Division Manager**

**Tom Cronin
Facilities & Watershed Division Manager**

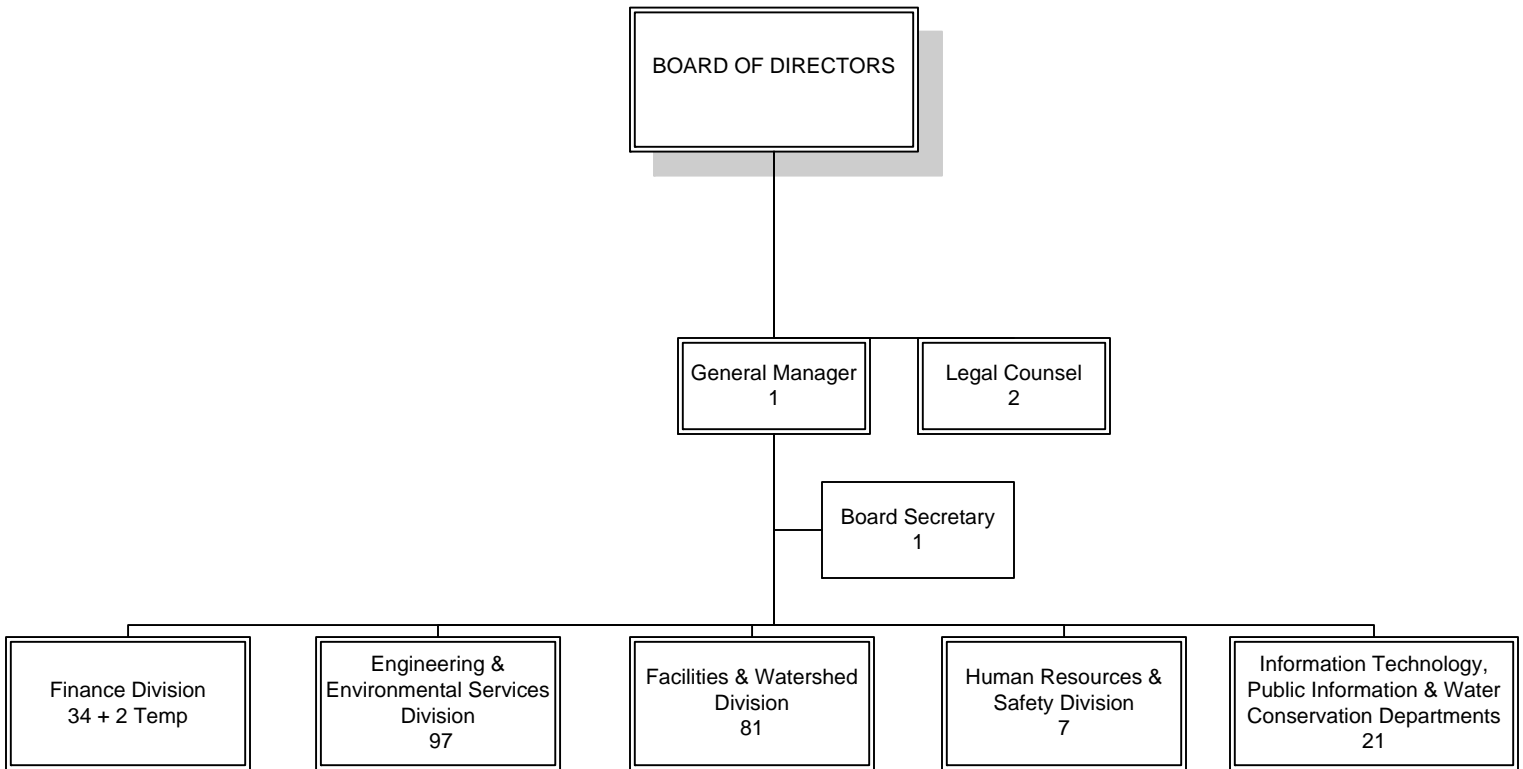
**Mark Williamson
Human Resources & Safety Division Manager**

**Mary Casey
General Counsel**

Marin Municipal Water District

AUTHORIZED POSITIONS

	<u>2013/14</u>	<u>2014/15</u>
Full Time	242	244
Full Time Temporary	2	2
TOTAL	244	246





MARIN MUNICIPAL WATER DISTRICT

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MARIN MUNICIPAL WATER DISTRICT

220 Nellen Avenue Corte Madera CA 94925-1169
www.marinwater.org

June 18, 2013

Honorable President & Members of the Board of Directors:

We are pleased to present the General Manager's recommended budgets for fiscal years 2013/14 and 2014/15.

With the District's 100 year anniversary in 2012, we begin our second century of service to our customers and stewardship of the Mt. Tamalpais Watershed. The District continues to provide high-quality drinking water to 185,000 people in a 147-square-mile area of southern and central Marin County and the ten towns and cities as well as unincorporated areas in the county.

Since fiscal year 2008/09 we have faced serious financial challenges due to a decrease in water consumption (down 18% from historical highs). These challenges resulted in a sharp decline in unrestricted reserves, difficulties in maintaining a minimum debt-coverage ratio, the implementation of a 2 ½ year hiring freeze in January 2010, the elimination of employee pay increases for the last two fiscal years, substantial reductions in overtime and standby pays, deferred system maintenance, the elimination of staff training and other reductions in operating expenses.

As a result of enforced financial discipline and implementing timely and required rate increases, the District continues to make progress on improving its financial results and stability. The Board's commitment to generating sufficient revenues and staff efforts to control costs and identify opportunities for creating organizational efficiencies have all contributed to the improvement in the District's financial picture.

As of June 30, 2012 the District's unrestricted reserves increased by \$5.4 million to \$12.2 million (making progress towards reserves equal to six months of operating expense) and the debt-coverage ratio increased to 2.8x annual debt service from the 1.25x in 2008/09. In 2011/12 the District issued \$85 million in bonds to refund \$35.4 million of existing debt and generate \$56 million in funds to be used for District capital improvements through fiscal year 2016/17. The refunding of existing debt resulted in \$4.4 million of interest savings.

2013/14 and 2014/15 Priorities & Objectives

Some of the strategic priorities and objectives addressed in the 2013/14 and 2014/15 budgets include:

- Successful completion of the various environmental studies related to watershed flora and fauna and the EIR process for the Wildfire Protection and Habitat Improvement Plan (WPHIP) while protecting Marin's communities, water supply and natural resources from catastrophic wildfire.
- Ensuring a reliable water supply by renewing the intertie agreement with North Marin Water District (NMWD) and the water supply agreement with Sonoma County Water Agency (SCWA). 30% of the District's water supply comes from SCWA from the Russian river through the intertie shared with NMWD.

- Consistent and timely replacement and construction of water system and other facilities per the District's 10-year capital improvement plan and utilizing existing bond proceeds through 2016/17.
- Establishing reserves equal to six months of operating expenses per Board policy and accumulating capital reserves to increase pay go for funding capital improvements.
- Encouraging water conservation by resuming suspended rebate programs for residential and commercial water fixtures.
- Continuing to improve customer and public communication by leveraging technology for interaction through the District website and social media.
- Successful negotiation of new three-year employment agreements with represented and unrepresented employees effective July 1, 2013. For the first time the district and union used "interest-based bargaining" instead of "position-based bargaining" to reach agreement.
- Retaining a talented and committed workforce through careful succession planning efforts. As with many agencies, the District is challenged by current and future retirement of many long-term employees. Among current employees, 46% are at minimum retirement age and 26% of employees are at full retirement age.

2013/14 and 2014/15 Budget Highlights

Operating Budget

The proposed District operating budget (including capital purchases) for 2013/14 is \$75.5 million, an increase of 3.66% over the 2012/13 budget. The 2014/15 District operating budget request, at \$77.2 million, is an increase of 2.24% over the 2013/14 requests.

The District will pursue a two-year water rate increase to be tied to increases in the Consumer Price Index (CPI) and water costs for purchases from the Sonoma County Water Agency (SCWA). The Water Rate Restructure Committee has begun analysis on rate restructuring options, taking into account the Water Rate Advisory Committee (WRAC) recommendations.

The District continues to assess work processes and procedures and identify opportunities to create operational efficiencies. The District's authorized full-time employee position count of 263 in December 2009 has been reduced by 24 positions to 239 as of the current fiscal year. Staff continues to strictly assess the necessity for filling vacant positions before bringing recommendations to the Board for hiring.

The District water conservation rebate program will be restored starting in 2013/14 and will utilize funding from Prop. 50 and 84 grants for a portion of the rebate program costs. The grants will reimburse the District for approximately \$400,000 in rebate costs in each of the next two fiscal years.

During the budget period, staff will continue to develop the Wildfire Protection and Habitat Improvement Plan (WPHIP) and conduct public workshops on the topic. Additional public outreach and communication is planned for other District programs and topics including Rethink Your Drink, Water Conservation programs (including rebates), the Water Storage Improvement Project (WSIP), and water rates.

The operating budget requests include additional funds to increase maintenance of all District facilities which was deferred in response to the District's financial challenges. The proposed budget also includes funding to complete the District's strategic plan.

Capital Improvement Program Budget

The capital program includes both District capital and fire flow projects. The budget is based on the 10 year capital improvement plan developed by the Engineering and Environmental Services Division and incorporates staff requests for upgrading or replacing water system and watershed facilities and information systems software and equipment. The 2013/14 capital budget request of \$22.8 million is a 9.12% decrease from the 2012/13 budget. The 2014/15 request of \$23.5 million is an increase of 3.37% from the 2013/14 budget request. It is projected that the District capital projects, excluding fire flow and reimbursable projects, will be funded from the 2012 Revenue Bond proceeds in the amounts of \$18.0 million and \$18.5 million, for 2013/14 and 2014/15, respectively. It is also projected to use \$2.0 million each fiscal year from District reserves for funding various capital improvements.

Acknowledgement

The Budget represents the continued efforts and guidance of the Board and staff, in particular, the Supervisors, Department Managers, Division Managers, support staff and Finance Specialist Cheryl Howlett. Without the assistance and cooperation of everyone, it could not have been completed in a timely manner. Thanks to all involved for their hard work and patience.

Respectfully submitted,



Krishna Kumar
General Manager



Oreen Delgado
Finance Manager

GENERAL INFORMATION

The Marin Municipal Water District (MMWD) is a special District that provides water service to residents residing within 147 square miles of Marin County, California, located immediately north of the Golden Gate Bridge and the City of San Francisco. The District is an independent agency that has no reporting responsibilities to either Marin City or Marin County. It serves a population of approximately 185,000 with the annual water demand currently averaging 27,500 acre feet, but the demand has historically been as high as 33,100 acre feet. MMWD's service area includes southern and central Marin County and ten (10) of the county's eleven (11) cities as well as substantial unincorporated open space area. The District is the oldest municipal water district in the State of California and is comprised of over 900 miles of water pipeline, four treatment plants including one plant for recycled water, seven reservoirs, 127 storage tanks, and over 61,000 service connections.

The District is governed by a five-member Board of Directors, each representing a District division. Directors serve overlapping four-year terms. The Board, in turn, elects one of its members to serve as Board President each year. The Board appoints the General Manager, Finance Manager, Board Secretary and Legal Counsel, each of whom serves at the pleasure of the Board. The General Manager is the chief executive, and is responsible for hiring all Division Managers for each of the District functions and to administer the programs in accordance with the policies of, and the Annual Budget adopted by the Board of Directors.

WATER SUPPLY

Historically, the District's water supply comes primarily from rainfall runoff captured on the north slope of Mt. Tamalpais in the westerly slopes of the coastal range. District facilities, constructed in stages over the last 100 years, divert approximately two-thirds of the flow of Lagunitas Creek above Kent Lake and more than one-third of the flow of Nicasio Creek to developed areas of eastern Marin. The District's watershed drainage system has four creek units: Lagunitas Creek above Kent Lake, Nicasio Creek at Nicasio Dam, Ross Creek above Phoenix Lake and Walker Creek above Soulajule Reservoir. The District and its predecessor agencies have maintained rainfall records for a period over 130 years. Average annual precipitation varies across the drainage basins above the reservoirs from about 60 inches above Kent Lake to 28 inches on Walker Creek. Average annual net runoff (total runoff less losses) on the District's watershed lands is more than 75,000 acre feet. However, year-to-year net runoff figures vary significantly from a high net runoff in 1982/83 of approximately 213,000 acre feet to a low of approximately 3,000 acre feet in 1976/77. Today, about 75% of the potable water used by District customers comes from the local reservoir system.

The District has considerable stewardship responsibility for the aquatic species that reside in the streams below its reservoirs. In particular, the District must release water from its reservoirs to help sustain downstream fisheries. To meet the terms included in the District's water rights, an average of about 12,000 acre feet per year is released for that purpose.

In addition to the above described local water sources, since 1976 the District, has contracted for imported delivery from Sonoma County Water Agency (SCWA). The last contract with SCWA, executed in January 1996, allows the District to take delivery of up to 14,300 acre feet of water per year. The contract remains in effect until June 30, 2014, and can be extended at the District's option, for a term not to exceed June 30, 2040, which is the term of SCWA's Restructured Agreement for Water Supply with its water contractors. In 2011, the District produced 25,000 acre feet of water for its customers, including over 5,100 acre feet of water imported from SCWA.

MMWD's current water supplies can currently serve a commitment of approximately 28,000 acre feet/year based on the District's estimate of the yield of all supplies available to the District. Such estimate of yield includes 20,000 acre feet per year from the District's reservoirs and reclaimed water projects and a little less than 8,000 acre feet per year of water imported from SCWA.

WATER SYSTEM & TREATMENT FACILITIES

The District owns and operates water production, storage, treatment and distribution facilities to serve customers within its boundaries. MMWD's current water system consists of 80 square miles of watershed, seven reservoirs with a storage capacity of 79,566 acre feet (one acre foot is equal to 325,851 gallons, enough water to cover one acre to a depth of one foot), 913 miles of pipeline, 127 storage tanks, 95 pumping stations, three potable water treatment facilities, and one recycling facility. District owned land, including watershed, totals 22,450 acres. Five of the seven District reservoirs (Alpine, Bon Tempe, Kent, Lagunitas and Phoenix Lakes) are located on the north slope of Mt. Tamalpais. The other two (Nicasio and Soulajule) are outside the District's service area in western Marin County. Presented below are descriptions of the District's reservoirs:

- **Alpine Lake**, built in 1919 and has an arched concrete dam. The dam was raised in 1923 and 1941 to its present height and a total storage capacity of 8,891 acre feet.
- **Bon Tempe Lake** has an earth fill dam and was built in 1948 with a capacity of 4,017 acre feet.
- **Kent Lake** has an earth fill dam and was built in 1953. The structure was enlarged in 1982 to accommodate a total capacity of 32,895 acre feet.
- **Lake Lagunitas**, the oldest facility, has an earth fill dam built in 1872. Lake Lagunitas still maintains its original capacity of 350 acre feet.
- **Phoenix Lake**, has an earth fill dam, was constructed in 1905 and was significantly modified in 1968 and 1985. The last modification reduced the lake's capacity to 411 acre feet. It now serves primarily as a scenic resource for the community and is used as a water supply source only in very dry years.
- **Nicasio Reservoir** has an earth fill dam and was built in 1960, with a capacity of 22,340 acre feet.

- **Soulajule Reservoir** is impounded by an earth fill dam built in 1979 with a capacity of 10,572 acre feet.

The District operates three water treatment facilities: San Geronimo Treatment Plant, Bon Tempe Treatment Plant, Ignacio Pump Station, where the quality of potable water purchased from the Sonoma County Water Agency (SCWA) is adjusted to match that of the water in the rest of the Districts system, and one water recycling facility, Las Gallinas Valley Water Recycling Plant. San Geronimo and Bon Tempe Plants, with 35 million gallons per day (mgd) and 20 mgd maximum capacity, respectively, treat water originating from the District reservoirs. Ignacio Pump Station, with 16 mgd maximum capacity, performs chemical treatment in a “polishing” operation on water received from Sonoma County Water Agency via the North Marin Intertie Pipeline. Las Gallinas Reclamation Plant, with 2 mgd current maximum capacity, performs tertiary treatment of wastewater effluent and distributes water used mainly for irrigation to more than 350 service connections through more than 25 miles of pipeline.

FINANCIAL ORGANIZATION AND BUDGET PROCESS

INTRODUCTION

This section describes the District's financial structure, financial organization, and budget development process. It provides a financial overview, including how the budget is created.

FINANCIAL ORGANIZATION

Fund Structure and Descriptions

The District's financial structure is based on proprietary and fiduciary funds. Overall District operations are reported as a single proprietary fund which uses an economic resources measurement focus and the accrual basis of accounting. The fund operates similar to business enterprises where the intent is that the expense of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

The District also utilizes a fiduciary fund to account for funds held on behalf of the Wolfback Ridge Special Assessment District. The revenues and expenses related to the fiduciary fund are not included in the budget.

Financial Reporting

The District prepares its financial reports in conformity with generally accepted accounting principles (GAAP) and standards for financial reporting set forth by the Governmental Accounting Standards Board (GASB).

Budgetary and Accounting Basis

The District's budgets are prepared on a modified cash flow basis which projects the District's cash inflows and outflows over the course of a fiscal year (July 1 through June 30). Revenues are recognized as they are received and accounted for while obligations for expenditures are recognized when a commitment is made through actual expense or an encumbrance.

The District's financial accounts and transactions are tracked on an accrual basis, which is the basis of accounting under GAAP. Under this method, all assets and liabilities associated with operations are included on the balance sheet. Revenues are recorded when earned and expenses are recorded at the time commitments are incurred.

Depreciation and amortization are handled differently in financial and budgetary reporting. In financial reporting, depreciation and amortization are included, and the repayment of the principal on debt is not included. In budgetary reporting, depreciation and amortization are excluded, and the repayment of the principal on debt is included as an expense.

THE BUDGET PROCESS

During the budget process, the District makes decisions on the efficient use of its resources. A financial plan and biennial budget is established that includes the operating and capital programs and sets levels of related operating, capital and debt service expenditures that may be made during the budget period.

The budget is developed to reflect the costs necessary to provide customers with safe and reliable water service over the long term while keeping rate increases as low as possible. The budget not only allocates resources, but is also used to develop rates and charges that provide adequate revenues to meet the District's needs, and encourages the efficient use of water.

Decisions on allocating resources and addressing budget needs do not end when the Board adopts the budget. Throughout the year departments are responsible for implementing the budget and monitoring budget performance, responding to unforeseen or emergency circumstances, and participating in long-range financial planning.

Balanced Budget

The District budget is balanced when operating revenues are equal to or greater than operating expenditures including debt service but excluding depreciation and amortization (i.e., budgeted expenditures shall not exceed budgeted revenues).

Mid-Cycle Budget Update

The Board of Directors approves the budget covering a two-year period. Prior to the start of the second year of the two-year budget on July 1, the Board will be presented a financial update including updates on projections for revenues, expenditures and staffing and review of the prior fiscal year results compared to budget.

Budgetary Controls

The District-wide funds management system provides budgetary controls which monitors spending within budgeted amounts. Budgetary controls function differently for operating and capital budget expenditures.

For the operating budget, each department is controlled within an expenditure category such as materials, supplies, freight and utilities, repairs and maintenance and professional services fees, for example. A department cannot exceed their authorized operating budget within an expenditure category or the total department budget for a fiscal year.

Capital project spending is controlled based on the funding source. There can be more than one project assigned to a funding source.

Budgetary Adjustments

Reallocation of the operating budget for a department among its line item expenses allows the departments to have financial flexibility within the funds management system. Budget adjustments to the capital budget are reallocations of funds between line item expenses and fund centers. Approval

from the affected department(s) and the Finance Manager are required for all budget adjustments. General Manager approval is required for the reallocation of funds from between the operating and capital budgets. Overall increases to the operating or capital budgets require approval from the Board of Directors.

Capital Improvement Program

The Capital Improvement Program (CIP) addresses the capital priorities of the District for the next ten years. The CIP is updated annually to reflect shifts in project priorities.

The responsibilities for preparing and managing the CIP mainly rest with the Environmental and Engineering Services Division with input from other departments for water system, watershed and information technology improvements.

OUTSTANDING DEBT SUMMARY

The District's outstanding debt as of July 1, 2013 includes Revenue Bonds, Certificates of Participation (COPs), and Clean Renewable Energy Bonds (CREBs) as described below.

WATER REVENUE BONDS

As of July 2012, the District has two revenue bond issues outstanding; the 2010 Series A Water Revenue Bonds and the 2012 Series A Water Revenue Bonds issued by the joint power authority, Marin Municipal Water District Financing Authority (Authority). The bonds are special limited obligations of the Authority payable from and secured by a pledge of the net revenue of the District per an installment sale agreement between the District and the Authority.

A portion of each issues' proceeds were used to fund additions, betterments, extensions and improvements to the District's water system, watershed improvement projects, water treatment and water quality projects, water distribution piping and related facility improvement projects, water storage projects and computer and technology system projects. For both issues, interest payments are payable semi-annually on January 1 and July 1 and principal payments are payable annually on July 1.

The 2010 Series A Water Revenue Bonds were issued in May 2010, in the amount of \$32,235,000, solely to fund District capital improvements. Total proceeds received from the bond issue and available for funding capital improvements was \$30 million. As of April 2013, the proceeds from the issues have been fully spent.

The 2012 Series A Water Revenue Bonds were issued in June 2012 in the amount of \$85,000,000 to refund the District's outstanding 2002 Water Revenue Bonds and a portion of the 2004 Certificates of Participation and to fund capital improvements to the District's water system. The refunding took advantage of lower interest rates which were available and resulted in reductions in debt service requirements over the life of the new debt generating \$4.4 million in interest expense savings. Total proceeds received from the bond issue for funding District capital improvements, was \$54.6 million. It is projected the bond proceeds will fund at least 92% of the District's capital improvements over the next 3 - 4 fiscal years.

As of June 30, 2012 the outstanding principal balances for 2010 Series A Water Revenue Bonds and 2012 Series A Water Revenue Bonds were \$31,850,000 and \$85,000,000, respectively.

CERTIFICATES OF PARTICIPATION

In April 2004, the District issued \$40,165,000 of 2004 Certificates of Participation (COPs) for the purpose of refunding the outstanding 1994 Revenue Bonds, prepayment of the Federal Drought Loan and the State Reclamation Loan and financing capital improvements to the District's water system. In June 2012, \$19,235,000 of the outstanding 2004 COPs was advance refunded by the 2012 Series A Water Revenue Bonds. As of June 30, 2012 the outstanding principal balance of the 2004 COPs was \$6,760,000.

CLEAN RENEWABLE ENERGY BONDS

In September 2008, the District issued Clean Renewable Energy Bonds (CREBs) for the installation of solar panels on the District's administration and corporate yard buildings. The CREBs were authorized by the Internal Revenue Service and are structured so that bondholders receive a federal income tax credit in lieu of interest. The total principal amount of the CREBs issued for both projects was \$1,956,000. The

debt service is paid annually over 15 years in the amount of \$122,250, principal only. The installment payments are payable from the net revenue of the District. As of June 30, 2012 the outstanding principal balance was \$1,467,000.

SUMMARY OF OUTSTANDING DEBT AS OF JUNE 30, 2012

	Interest Rate	Final Maturity	Principal Balance
2010 Water Revenue Bonds	2.50% - 5.00%	2040	\$ 31,850,000.00
2012 Water Revenue Bonds	2.00% – 5.00%	2052	85,000,000.00
2004 Certificates of Participation	2.50% - 5.25%	2016	6,760,000.00
Clean Renewable Energy Bonds	Tax Credit	2023	<u>1,467,000.00</u>
TOTAL			<u>\$125,077,000.00</u>

The District is subject to certain debt covenants, the most restrictive of which requires the setting of rates and charges to yield net revenue equal to at least 125 percent of the current annual debt service requirement of the revenue bonds and other parity debt, as well as the establishment of certain principal, interest and reserve funds. The 2010 Revenue Bonds, 2012 Revenue Bonds and the 2004 COPs are collateralized by a pledge of the District's net revenues of Water Systems, as defined in the Master Indenture.

SOURCES OF DEBT SERVICE PAYMENTS

The District's primary source of revenue is water sales, followed by service charges, connection charges and interest. The District has the power and is mandated to establish rates and charges for water service as necessary to meet all of its expenses and obligations including debt service on existing revenue bonds, coverage requirements, and installment payments.

The outstanding revenue bonds have a first lien on net revenues. Net revenues are all enterprise revenues after deducting all maintenance and operation costs, plus connection charges after deducting all costs of making the connections for which such charges are payable.

MMWD's current water rates are designed to fund all District expenses, including operation and maintenance, debt service and meet debt coverage requirements.

WATER RATES AND CHARGES

The District has the authority under California law to establish charges for service without the review and approval of any other government body, but is required to initiate public notification through the Proposition 218 process. The District's rates and charges are established by ordinance approved by the Board of Directors. The District has the right to refuse or terminate water service to delinquent customers and to require full payment of delinquent amounts and reconnection charges to resume service.

The schedule, page 21, summarizes MMWD's current water rates, showing the rates adopted on April 19, 2012 and effective on all meter readings on and after May 1, 2012.

TYPICAL WATER BILLS

A typical bimonthly water bill for a residential customer using 21 CCF of water is \$100.07, as of the last rate increase on May 1, 2012, which includes a fixed bi-monthly service charge of \$21.53. Average residential consumption being 21 CCFs bimonthly. Water consumption for the fiscal year ending June 30, 2012 at 10,308,698 CCF was 9.3% less than June 30, 2009 presumably due to economic factors, changing weather patterns and significant consumer conservation achievements.

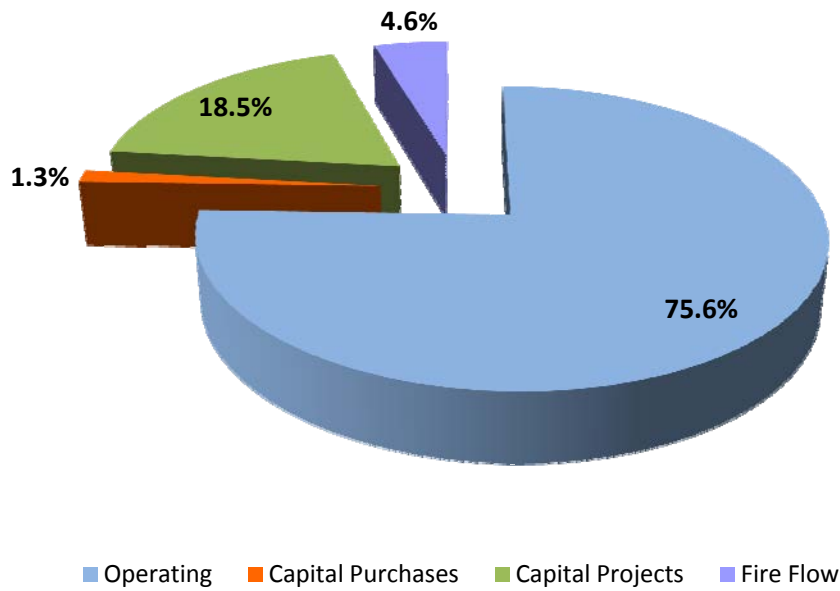
MARIN MUNICIPAL WATER DISTRICT
Comparative Expenditures
Operating, Capital and Fire Flow Funds
Year Ending June 30th

OBJ	Description	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	Increase (Decrease)	2015 Proposed	Increase (Decrease)
4100	Regular Salaries & Wages	\$ 19,497,869	\$ 18,570,789	\$ 19,636,678	\$ 19,175,973	-2.35%	\$ 20,176,296	5.22%
4110	Overtime & Standby	525,985	579,668	839,990	987,649	17.58%	1,022,265	3.50%
4190	Temporary	106,980	165,743	113,607	261,526	130.20%	258,774	-1.05%
4170	Director Fees	36,798	46,980	40,000	45,000	12.50%	45,000	0.00%
4195	Contract Help	346,938	436,387	409,153	367,832	-10.10%	367,832	0.00%
4200	Fringe Benefits	<u>12,385,249</u>	<u>12,898,070</u>	<u>14,410,339</u>	<u>16,116,215</u>	11.84%	<u>16,677,803</u>	3.48%
	Personnel Services	32,899,819	32,697,637	35,449,767	36,954,194	4.24%	38,547,969	4.31%
4500	Fees & Subscriptions	207,226	217,458	403,218	593,680	47.24%	624,345	5.17%
5200	Communications	405,603	372,872	441,518	436,665	-1.10%	433,417	-0.74%
5300	Debt Service	7,574,048	5,756,002	7,152,328	6,833,590	-4.46%	6,836,512	0.04%
5400	Taxes, Fees & Licenses	545,991	448,763	536,040	688,713	28.48%	827,020	20.08%
5500	Insurance	1,475,427	1,108,817	1,298,000	1,170,500	-9.82%	1,235,000	5.51%
5600	Misc Expenses	485,756	716,057	510,115	1,114,835	118.55%	949,310	-14.85%
5700	Depn/Amortization	<u>10,466,026</u>	<u>10,506,700</u>	<u>10,637,003</u>	<u>10,812,000</u>	1.65%	<u>11,212,000</u>	3.70%
	General & Admin	21,160,077	19,126,670	20,978,222	21,649,983	3.20%	22,117,604	2.16%
4600	Supplies	339,920	366,183	468,451	499,242	6.57%	470,411	-5.77%
4700	Materials	615,470	546,848	809,653	823,461	1.71%	809,977	-1.64%
4900	Chemicals	1,201,579	1,410,423	1,528,597	1,351,047	-11.62%	1,499,052	10.95%
5000	Water Purchases	<u>4,960,870</u>	<u>5,419,232</u>	<u>6,073,101</u>	<u>6,340,000</u>	4.39%	<u>6,962,000</u>	9.81%
	Materials & Supplies	7,117,838	7,742,686	8,879,803	9,013,750	1.51%	9,741,440	8.07%
5100	Automotive	491,760	462,591	658,706	566,000	-14.07%	566,000	0.00%
5800	Construction Contracts	443,410	393,574	509,600	500,000	-1.88%	504,600	0.92%
5900	Equipment Rental	101,575	107,645	211,745	229,996	8.62%	192,855	-16.15%
6000	Conservation Rebates	94,634	1,175	656,800	713,738	8.67%	686,438	-3.82%
6200	Professional Fees	825,464	1,252,884	2,379,009	2,252,702	-5.31%	1,601,731	-28.90%
6300	Repair & Maintenance	951,833	1,007,831	1,157,373	1,448,770	25.18%	1,363,507	-5.89%
6500	Small Tools & Equipment	33,478	65,457	98,936	88,050	-11.00%	79,100	-10.16%
6600	Utilities	<u>2,827,220</u>	<u>2,958,696</u>	<u>3,290,755</u>	<u>3,691,795</u>	12.19%	<u>3,868,269</u>	4.78%
	Operations	5,769,374	6,249,853	8,962,925	9,491,051	5.89%	8,862,500	-6.62%
8000	Capital Purchases	173,885	231,563	1,617,268	1,324,900	-18.08%	853,749	-35.56%
9999	Allocation to Capital	<u>(3,503,697)</u>	<u>(2,346,720)</u>	<u>(3,081,510)</u>	<u>(2,966,240)</u>	-3.74%	<u>(2,966,240)</u>	0.00%
	Total Operating Fund	<u>63,617,296</u>	<u>63,701,688</u>	<u>72,806,475</u>	<u>75,467,638</u>	3.66%	<u>77,157,022</u>	2.24%
	Total Capital and Fire Flow Funds	<u>19,717,675</u>	<u>15,689,619</u>	<u>25,043,875</u>	<u>22,760,500</u>	-9.12%	<u>23,527,000</u>	3.37%
	Total Operating, Capital and Fire Flow Funds	<u>\$ 83,334,971</u>	<u>\$ 79,391,307</u>	<u>\$ 97,850,350</u>	<u>\$ 98,228,138</u>	0.39%	<u>\$ 100,684,022</u>	2.50%

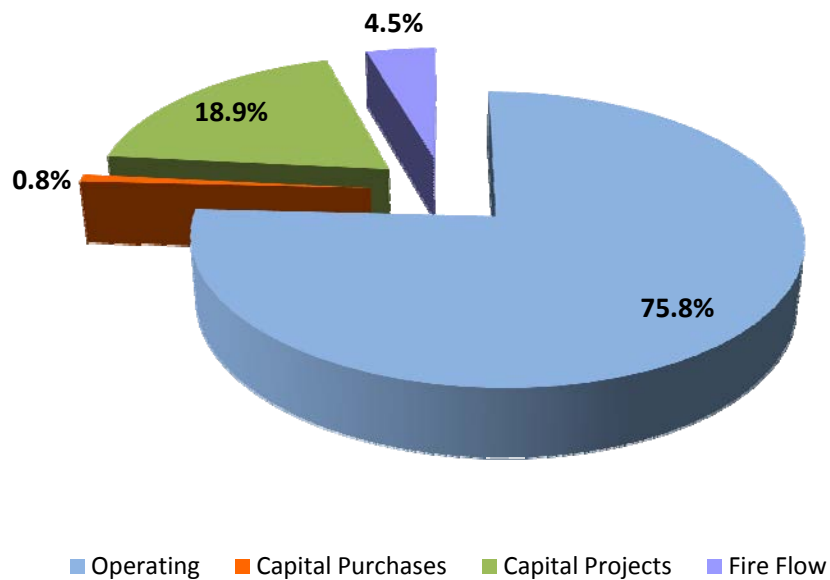
MARIN MUNICIPAL WATER DISTRICT
Comparative Revenues
Operating, Capital and Fire Flow Funds
Year Ending June 30th

Description	Actual 2012	Budget 2013	Estimate 2013	Proposed 2014	Proposed 2015
Operating Fund					
Water Sales:					
Water Sales	\$ 48,069,979	\$ 49,239,016	\$ 53,321,700	\$ 52,979,200	\$ 54,506,300
Service Charge	9,207,815	9,739,484	9,812,700	9,960,000	10,259,000
Total Water Sales	57,277,794	58,978,500	63,134,400	62,939,200	64,765,300
Other Revenues:					
Rents and Royalties	517,757	501,267	611,000	623,220	635,700
Late Payment Charge	200,139	196,000	222,000	192,700	196,600
Special Read Charge	139,060	124,800	136,000	133,400	136,100
Grants	736,997	631,250	886,000	1,451,100	1,085,400
Watershed Payments	299,374	242,000	275,000	263,200	268,400
Watershed Rents and Royalties	921,785	902,584	907,000	944,100	963,000
Miscellaneous	617,686	428,140	460,000	807,300	823,400
Total Other Revenues	3,432,798	3,026,041	3,497,000	4,415,020	4,108,600
Interest Revenue	109,269	275,000	117,000	160,000	160,000
Total Operating Fund	60,819,861	62,279,541	66,748,400	67,514,220	69,033,900
Capital and Fire Flow Funds					
Other Revenues:					
Connection Charges	1,034,656	1,350,000	897,000	1,118,500	1,140,900
Interest Income	15,068	-	15,000	15,000	15,000
Total Other Revenues	1,049,724	1,350,000	912,000	1,133,500	1,155,900
Contributed Capital:					
Fire Flow	4,523,329	4,500,000	4,500,000	4,500,000	4,500,000
Connection Fees	353,001	750,000	402,000	875,000	875,000
Capital Grants	3,830	100,000	-	55,000	55,000
Total Contributed Capital	4,880,159	5,350,000	4,902,000	5,430,000	5,430,000
Total Capital and Fire Flow Funds	5,929,883	6,700,000	5,814,000	6,563,500	6,585,900
Total Revenues: All Sources	\$ 66,749,744	\$ 68,979,541	\$ 72,562,400	\$ 74,077,720	\$ 75,619,800

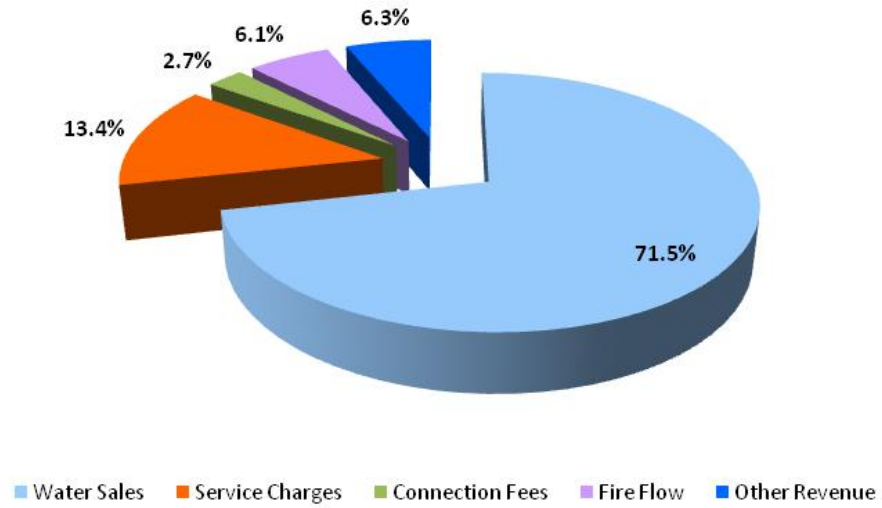
Total Expenditures Budget FY 2014
\$98,228,138



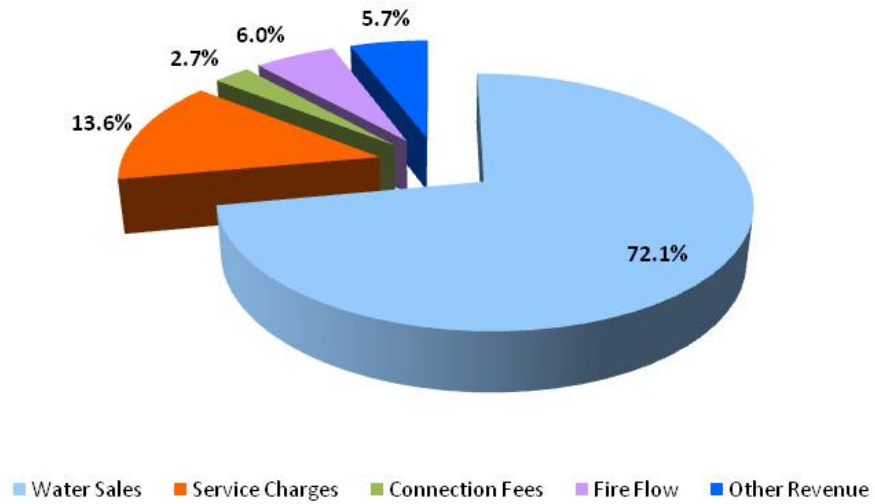
Total Expenditures Budget FY 2015
\$100,684,022



TOTAL REVENUES FY 2014
\$74,077,720



TOTAL REVENUES FY 2015
\$75,619,800



Marin Municipal Water District

EXPENSES BY FUNCTION

Last ten fiscal years, including projection for fiscal 2014 & 2015

Year Ended June 30	(1) Total	Finance & Administration	Engineering & Environmental Services	Facility & Watershed
2002	\$ 53,970,144	18,421,051	25,786,004	9,763,089
2003	\$ 60,887,055	19,043,496	31,540,601	10,302,958
2004	\$ 63,645,595	24,260,480	29,074,189	10,310,926
2005	(3) \$ 78,382,877	30,324,761	36,132,970	11,925,146
2006	\$ 77,595,405	26,236,245	37,511,208	13,847,952
2007	\$ 78,190,795	27,958,678	36,553,615	13,678,502
2008	\$ 79,006,918	29,083,716	36,896,489	13,026,713
2009	\$ 89,197,957	31,831,289	42,462,362	14,904,307
2010	\$ 87,069,705	34,835,637	39,085,421	13,148,647
2011	\$ 83,334,971	41,761,051	29,901,108	11,672,812
2012	\$ 79,391,307	40,636,848	27,100,883	11,653,576
2013	(2) \$ 97,850,350	45,951,568	37,241,763	14,657,020
2014	(2) \$ 98,228,138	47,360,375	36,374,351	14,493,412
2015	(2) \$ 100,684,022	48,070,554	37,986,963	14,626,505

(1) Includes capitalized expenditures.

(2) Proposed budget.

(3) Includes \$6.3 million for purchase of additional 5,000 AF of firm water supply from SCWA.

Marin Municipal Water District

REVENUE BY SOURCE

Last ten fiscal years, including projections for fiscal 2014 & 2015

Year Ended June 30	Total	Water Sales	Service Charge	Connection Charges	Interest Income	Fire Flow Parcel Fee	Other
2002	56,591,758	33,712,484	7,125,629	598,987	3,244,267	4,492,279	7,461,862 a
2003	51,170,610	31,921,484	7,142,859	756,064	2,748,008	4,501,590	4,154,227
2004	54,692,877	37,468,439	7,274,608	1,064,407	2,393,779	4,469,177	2,105,432
2005	53,827,306	35,106,514	7,432,686	1,183,221	3,154,354	4,493,532	2,457,502
2006	54,210,388	35,288,474	7,463,215	1,384,544	2,698,064	4,501,377	2,941,692
2007	62,052,236	39,462,839	7,559,438	2,490,105	2,488,169	4,507,996	5,543,689
2008	63,196,220	41,305,864	7,845,377	1,371,798	2,134,914	4,510,433	6,027,834
2009	63,134,332	42,628,226	8,173,977	2,748,427	1,380,137	4,502,860	3,700,705
2010	61,703,446	41,557,677	8,553,515	1,311,139	440,623	4,467,137	5,373,355
2011	63,506,733	45,101,916	8,867,457	1,009,829	237,886	4,483,662	3,805,983
2012	66,749,744	48,069,979	9,207,815	1,034,656	124,337	4,523,329	3,789,628
2013	72,562,400	53,321,700	9,812,700	897,000	132,000	4,500,000	3,876,041 b
2014	74,077,720	52,979,200	9,960,000	1,118,500	175,000	4,500,000	5,345,020 c
2015	75,619,800	54,506,300	10,259,000	1,140,900	175,000	4,500,000	5,038,600 c

a Includes \$1,850,606 for the sale of the facilities and rights to Hamilton Air Force Base to NMWD

b Projected

c Proposed budget

MARIN MUNICIPAL WATER DISTRICT

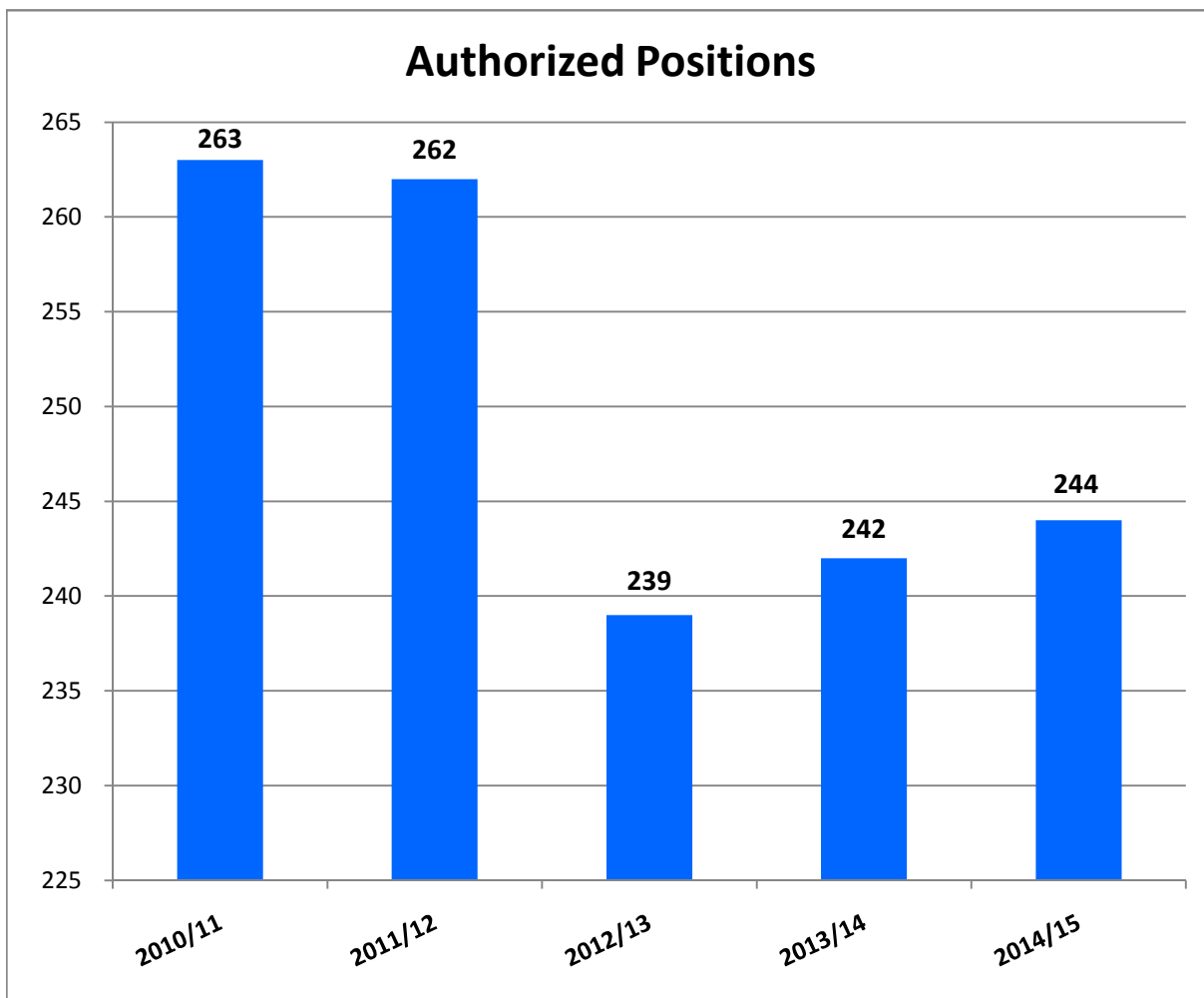
Fund Balance

Year Ending June 30th

	Actual 2011	Actual 2012	Estimated 2013	Proposed 2014	Proposed 2015
Operating Fund					
Opening Reserves	\$ 2,796,346	\$ 6,770,936	\$ 12,207,534	\$ 19,849,456	\$ 22,708,038
Total Revenue	<u>57,218,617</u>	<u>60,819,861</u>	<u>66,748,400</u>	<u>67,514,220</u>	<u>69,033,900</u>
Total Available Funds	60,014,963	67,590,797	78,955,934	87,363,676	91,741,938
Less Operating Expenses	(63,819,781)	(62,598,590)	(69,720,478)	(75,467,638)	(77,157,022)
Add Depreciation & Amortization	10,466,026	10,506,700	10,614,000	10,812,000	11,212,000
Less Transfer to Capital	-	-	-	-	(2,000,000)
Accrual adjustments	<u>109,728</u>	<u>(3,291,373)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Ending Reserves	<u>\$ 6,770,936</u>	<u>\$ 12,207,534</u>	<u>\$ 19,849,456</u>	<u>\$ 22,708,038</u>	<u>\$ 23,796,915</u>
	Actual 2011	Actual 2012	Estimated 2013	Proposed 2014	Proposed 2015
Capital Fund					
Opening Reserves	\$ 32,517,213	\$ 22,584,419	\$ 67,469,110	\$ 53,753,110	\$ 37,541,110
Total Revenue	<u>1,710,589</u>	<u>1,391,487</u>	<u>1,299,000</u>	<u>2,048,500</u>	<u>2,070,900</u>
Total Available Funds	34,227,802	23,975,906	68,768,110	55,801,610	39,612,010
Less Capital Improvements	(14,576,087)	(11,979,982)	(15,015,000)	(18,260,500)	(19,027,000)
Add Transfer from Operating	-	-	-	-	2,000,000
Add Bond proceeds	-	54,586,609	-	-	-
Accrual adjustments	<u>2,932,704</u>	<u>886,577</u>	<u>-</u>	<u>-</u>	<u>-</u>
Ending Reserves	<u>\$ 22,584,419</u>	<u>\$ 67,469,110</u>	<u>\$ 53,753,110</u>	<u>\$ 37,541,110</u>	<u>\$ 22,585,010</u>
	Actual 2011	Actual 2012	Estimated 2013	Proposed 2014	Proposed 2015
Fire Flow Fund					
Opening Reserves	\$ 3,999,727	\$ 3,855,977	\$ 4,684,737	\$ 4,699,737	\$ 4,714,737
Total Revenue	<u>4,501,898</u>	<u>4,538,397</u>	<u>4,515,000</u>	<u>4,515,000</u>	<u>4,515,000</u>
Total Available Funds	8,501,625	8,394,374	9,199,737	9,214,737	9,229,737
Less Fire Flow Projects	<u>(4,645,648)</u>	<u>(3,709,637)</u>	<u>(4,500,000)</u>	<u>(4,500,000)</u>	<u>(4,500,000)</u>
Ending Reserves	<u>\$ 3,855,977</u>	<u>\$ 4,684,737</u>	<u>\$ 4,699,737</u>	<u>\$ 4,714,737</u>	<u>\$ 4,729,737</u>
	Actual 2011	Actual 2012	Estimated 2013	Proposed 2014	Proposed 2015
Reserve Summary					
Restricted	\$ 10,893,269	\$ 8,265,799	\$ 10,138,297	\$ 9,765,788	\$ 9,389,962
Board Designated	4,973,962	6,580,067	5,319,535	5,624,522	5,841,375
Fire Flow Fund	3,855,977	4,684,736	4,699,737	4,714,737	4,729,737
Capital (including bond proceeds)	22,584,419	67,469,110	53,753,110	37,541,110	22,585,010
Unrestricted - Operating	6,770,936	12,207,534	19,849,456	22,708,038	23,796,915
Total	<u>\$ 49,078,563</u>	<u>\$ 99,207,248</u>	<u>\$ 93,760,134</u>	<u>\$ 80,354,194</u>	<u>\$ 66,342,998</u>
Months Reserve	1.52	2.81	4.03	4.21	4.33
Debt Coverage Ratio	2.20	2.83	2.33	1.47	1.65

FULL TIME PERMANENT POSITIONS

	<u>2012/13</u>	<u>2013/14</u>	<u>2014/15</u>
Beginning Total	239	239	242
Proposed Increases			
Senior Human Resources Analyst		1	
Special Project Supervisor		1	
Utility Crew Leader		1	
Laborer		1	1
Associate Engineer		1	1
Proposed Decreases			
Staff Secretary		(1)	
Drafting Technician II		(1)	
Net Increase(Decrease)		<u>3</u>	<u>2</u>
Total Requested Full Time Permanent Positions	<u>239</u>	<u>242</u>	<u>244</u>



**Marin Municipal Water District
SUMMARY OF CURRENT WATER RATES
Effective May 1, 2012**

Rates cover the cost of water transmission, treatment, distribution, watershed maintenance, importing water, and recycling water. Billing unit of water is equal to 100 cubic feet (CCF), or 748 gallons.

Rate per TIERED WATER RATES (\$/CCF)	(Dec - May) (CCF)	(June - Nov) (CCF)
Single-Family		
Tier 1 \$ 3.74	0-21	0-26
Tier 2 7.48	22-48	27-59
Tier 3 14.97	49-80	60-99
Tier 4 22.45	81 and over	100 and over
Single-Family with two legal living units and duplexes		
Tier 1 \$ 3.74	0-24	0-26
Tier 2 7.48	25-48	27-59
Tier 3 14.97	49-80	60-99
Tier 4 22.45	81 and over	100 and over
Multi-Family (per dwelling unit)		
Tier 1 \$ 3.74	0-12	0-12
Tier 2 7.48	13-22	13-24
Tier 3 14.97	23-30	25-32
Tier 4 22.45	31 and over	33 and over
Business, Institutional and Irrigation Customers		
(% of water budget)		
Tier 1 \$ 3.74	0-85%	0-85%
Tier 2 7.48	86-150%	86-150%
Tier 3 14.97	over 150%	over 150%

The bi-monthly service charge is based on meter size and covers the cost of meter reading and billing, customer service, meter replacement and repair, system capacity, water conservation, and administration.

<u>Meter Size</u>	<u>Bi-Monthly Service Charge</u>
5/8"	\$ 21.53
3/4"	23.81
1"	32.88
1-1/2"	55.66
2"	82.85
3"	155.51
4"	214.69
6"	463.76
8"	917.90
10"	1,372.04

MARIN MUNICIPAL WATER DISTRICT

WATER SALES IN DOLLARS BY CUSTOMER CLASS					
	2009	2010	2011	2012	2013 (as of 5/31/13)
Total Unadjusted Water Sales	43,703,602	42,489,546	46,795,097	47,978,928	49,693,014
Residential (unadjusted)	32,681,431	31,805,955	34,793,691	36,029,779	37,496,635
Non-Residential (unadjusted)	11,022,170	10,683,591	12,001,406	11,949,149	12,196,379

PERCENTAGE CONTRIBUTION OF WATER SALES REVENUES BY CLASS OF USER					
Unadjusted	2009	2010	2011	2012	2013 (as of 5/31/13)
Residential	74.8%	74.9%	74.4%	75.1%	75.5%
Non-Residential	25.2%	25.1%	25.6%	24.9%	24.5%

USAGE IN CCFs OF WATER SALES REVENUES BY CLASS OF USER					
Unadjusted	2009	2010	2011	2012	2013 (as of 5/31/13)
Residential	8,162,813	11,462,030	7,452,832	7,548,568	7,072,518
Non-Residential	3,105,631	2,791,851	2,841,678	2,760,324	2,553,582
TOTAL	11,268,444	14,253,881	10,294,510	10,308,892	9,626,100

AVERAGE NUMBER OF TOTAL CUSTOMERS BY CLASS					
Unadjusted	2009	2010	2011	2012	2013 (as of 5/31/13)
Total Customers	58,290	58,327	58,331	58,447	58,476
Residential	54,270	54,368	54,333	54,457	54,554
Non-Residential	4,020	3,959	3,998	3,990	3,922

MARIN MUNICIPAL WATER DISTRICT

DIVISIONAL SUMMARIES



BOARD OF DIRECTORS

The five-member elected Board of Directors oversees all District operations. It adopts ordinances, resolutions, and policies that provide staff with the necessary guidance to perform efficient and effective services to Marin Municipal Water District consumers.

Mission Statement

To manage our natural resources in a sustainable manner and to provide our customers with reliable, high-quality water at a reasonable price.

Vision

To be one of the finest and most respected water providers in the world.

Values

- Promote environmental stewardship and sustainability
- Conduct business with integrity and in an ethical manner
- Ensure fair, open and responsive interactions with MMWD customers and other members of public
- Promote diversity in and equitable treatment of our employees
- Provide a healthy work environment
- Work cooperatively with other public agencies and groups
- Treat all individuals with fairness, dignity and respect
- Continuously improve through the promotion of initiative, leadership, personal development and training
- Exercise responsible financial management

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
BOARD OF DIRECTORS 1110
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	-	-	-	-	-
4110	Overtime	-	-	-	-	-
4190	Temporary	-	-	-	-	-
4170	Director Fees	36,798	46,980	40,000	45,000	45,000
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	56,305	59,661	67,213	62,464	68,085
	Personnel Services	\$ 93,103	\$ 106,641	\$ 107,213	\$ 107,464	\$ 113,085
4500	Fees & Subscriptions	55	959	1,000	1,500	1,500
5200	Communications & Freight	-	-	-	-	-
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	-	-	-	-	-
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	-	-	100	100	100
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 55	\$ 959	\$ 1,100	\$ 1,600	\$ 1,600
4600	Supplies	-	-	-	-	-
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	-	-	-	-	-
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	-	-	-	-	-
6300	Repair & Maintenance	-	-	-	-	-
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 93,158	\$ 107,600	\$ 108,313	\$ 109,064	\$ 114,685

LEGAL DEPARTMENT

Mission Statement

The Legal Division's mission is to provide advice and counsel to the Board of Directors, General Manager and staff.

Key Responsibilities

- Provide timely, objective, legal advice to Board of Directors, General Manager and staff.
- Work preventatively, to the extent possible, in providing counsel to the Board of Directors, General Manager and staff.
- Manage outside counsel in a cost effective manner.

Action Plan and Key Measures of Success

AP1: Provide advice and counsel to the Board, General Manager and staff on legal issues.

<u>Key Measure of Success</u>	Provide legal advice/options in a timely fashion.
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AP2: Manage outside counsel.

<u>Key Measure of Success</u>	Direct outside counsels' work in a cost effective manner.
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Accomplishments

1. Provided advice and counsel on land sale to CalTrans that resulted in a \$450,000 sale price for a piece of property in Novato Narrows.
2. Provided legal support to staff and bond counsel for the issuing of \$85 million in District bonds.
3. Managed liability claims and law suits in a cost effective manner.
4. Negotiated an amendment to Simeon's lease for 100 Larkspur Landing Circle that resulted in an increase of \$4 million in District revenues over the course of the lease and \$1 million in building improvements.
5. Counseled the General Manager, Finance Manager and Engineering Manager on an annual rate increase and extension of the District's Fire Flow Program.

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
LEGAL 1210
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION				2014	2015
		2011 Actual	2012 Actual	2013 Budget	Proposed	Proposed
4100	Regular Salaries & Wages	288,395	297,167	284,456	278,986	287,082
4110	Overtime	14	712	1,000	2,000	2,000
4190	Temporary	-	-	-	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	106,574	113,226	114,030	123,711	132,147
	Personnel Services	\$ 394,983	\$ 411,105	\$ 399,486	\$ 404,697	\$ 421,229
4500	Fees & Subscriptions	15,934	17,622	22,150	22,160	22,175
5200	Communications & Freight	583	450	1,000	1,050	1,100
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	-	-	-	-	-
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	-	14	300	300	300
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 16,517	\$ 18,086	\$ 23,450	\$ 23,510	\$ 23,575
4600	Supplies	2,659	2,273	3,000	3,100	3,200
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 2,659	\$ 2,273	\$ 3,000	\$ 3,100	\$ 3,200
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	-	-	-	-	-
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	176,570	214,171	200,000	582,000	469,000
6300	Repair & Maintenance	-	-	-	-	-
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ 176,570	\$ 214,171	\$ 200,000	\$ 582,000	\$ 469,000
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 590,730	\$ 645,636	\$ 625,936	\$ 1,013,307	\$ 917,004

GENERAL MANAGER

Mission Statement

The mission of the Office of the General Manager is to provide overall direction, leadership and coordination of District and department activities; and to ensure that the most efficient and effective services possible are provided within the policies established by the District's Board of Directors and the resources authorized.

Key Responsibilities

- Maintains an adequate water supply of high quality, which meets or exceeds Federal and State potable and reclaimed water standards through the operation and maintenance of a reliable water system in a manner capable of storing and delivering high quality water to users.
- Manages the watershed and streams of the District in an environmentally sound and cost-efficient manner.
- Continued implementation of the Water Conservation Master Plan, a 10 year Long Range Capital Plan and the District's Financial Plan.
- The General Manager assists and directs staff in interpreting and implementing policy, facilitates communication in support of accomplishing district goals and creating an effective and efficient working environment.
- Monitors and controls resources so that the District is operated in a responsible, legal and cost-efficient manner.
- Directs the preparation of and submits proposed operating and capital budgets for approval, and plans for intermediate and long-term organizational and capital improvements.
- Ensures that all ordinances, codes and policies are equitably enforced.
- Continues to attract, retain and train capable employees, to compensate them in accordance with their abilities, and to give them opportunities for advancement within the District.
- Represents the District to the community as appropriate.
- Provide direct supervision to the Information Technology, Water Conservation and Public Information departments.

Action Plan and Key Measures of Success

AP1: Manage District in a financially sound manner.

Key Measures of Success

Manage District within District and Division authorized budgets.

AP2: Completion of the District-wide strategic plan.

Key Measures of Success

Adoption of the District-wide strategic plan by the Board of Directors.

AP3: Implement district programs (i.e. Conservation Master Plan, IWRMP, Financial Master Plan, 10 Year Capital Improvement Plan) in accordance with Board approved schedules, as modified from time to time as appropriate to provide project flexibility and accommodate ongoing changes in the community.

Key Measures of Success

Strive to achieve completion of programs on schedule and document successes and deviations.

AP4: Develop performance measures for each Division Manager.

Key Measures of Success

Performance measures in place and monitored.

AP5: Strive to find new and better ways of managing the business process.

Key Measures of Success

Improved efficiency and productivity as measured by relevant metrics.

AP6: Encourage collaboration and consensus amongst various public agencies and within the District as appropriate.

Key Measures of Success

Improved communication and facilitation among agencies.

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
GM DIVISION
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					<i>Proposed</i>	<i>Proposed</i>
4100	Regular Salaries & Wages	2,449,842	2,347,622	2,525,021	2,334,529	2,399,167
4110	Overtime	25,230	34,512	31,900	51,500	51,500
4190	Temporary	6,816	6,842	-	7,800	7,800
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	1,041,808	1,062,070	1,166,761	1,159,437	1,243,819
	Personnel Services	\$ 3,523,694	\$ 3,451,046	\$ 3,723,682	\$ 3,553,266	\$ 3,702,287
4500	Fees & Subscriptions	20,496	39,026	55,900	72,760	73,060
5200	Communications & Freight	48,965	51,630	64,057	71,630	71,630
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	-	130	400	400	400
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	63,684	69,709	64,100	103,300	102,550
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 133,145	\$ 160,495	\$ 184,457	\$ 248,090	\$ 247,640
4600	Supplies	44,546	39,821	56,850	45,550	46,650
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 44,546	\$ 39,821	\$ 56,850	\$ 45,550	\$ 46,650
5100	Automotive	(860)	(1,075)	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	1,632	6,201	4,290	8,150	8,150
6000	Rebates & Backflow	94,634	425	656,800	713,738	686,438
6200	Professional Fees	72,716	112,872	241,213	350,243	242,243
6300	Repair & Maintenance	358,350	394,725	396,153	446,146	452,821
6500	Small Tools & Equipment	497	-	-	3,500	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ 526,969	\$ 513,149	\$ 1,298,456	\$ 1,521,777	\$ 1,389,652
8000	Capital Expenditures	\$ 93,992	\$ 33,019	\$ 124,277	\$ 138,000	\$ 80,000
	Total Expenditures	\$ 4,322,346	\$ 4,197,530	\$ 5,387,722	\$ 5,506,683	\$ 5,466,229

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
GENERAL MANAGER 2010
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	281,056	281,754	238,925	290,807	293,478
4110	Overtime	4,349	7,386	4,500	4,500	4,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>116,987</u>	<u>131,042</u>	<u>129,103</u>	<u>139,098</u>	<u>147,548</u>
	Personnel Services	\$ 402,392	\$ 420,182	\$ 372,528	\$ 434,404	\$ 445,525
4500	Fees & Subscriptions	3,683	1,252	3,500	5,000	5,000
5200	Communications & Freight	99		1,200	1,200	1,200
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	2,930	2,255	2,000	2,000	2,000
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 6,712	\$ 3,508	\$ 6,700	\$ 8,200	\$ 8,200
4600	Supplies	618	656	700	1,200	800
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 618	\$ 656	\$ 700	\$ 1,200	\$ 800
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	1,100	900	1,500	2,000	2,000
6000	Rebates & Backflow					
6200	Professional Fees				1,500	1,000
6300	Repair & Maintenance	551	601	600	4,300	4,300
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 1,651	\$ 1,501	\$ 2,100	\$ 7,800	\$ 7,300
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 10,500	\$ -
	Total Expenditures	<u>\$ 411,373</u>	<u>\$ 425,846</u>	<u>\$ 382,028</u>	<u>\$ 462,104</u>	<u>\$ 461,825</u>

PUBLIC INFORMATION DEPARTMENT

Mission Statement

The Public Information Department develops and maintains a variety of communication programs designed to keep the public informed about major District issues, projects and activities.

Key Responsibilities

- Maintain media relations, release news to media, respond to media inquiries.
- Update and maintain MMWD's electronic communications presence: website, Facebook, Twitter, YouTube, blog, emails.
- Promote district issues, projects and activities through public outreach programs using both electronic and print communications.
- Promote MMWD's water education program for schools.
- Represent MMWD in various public forums, including special events.
- Respond to customer requests and other requests for information.

Action Plan and Key Measures of Success

AP1: Connect with our customers on a more personal level on the ground (in real life in the community) and online.

Key Measure of Success

Track the number of public MMWD and non-MMWD meetings and events attended by MMWD staff as well as online engagement. Add a new section to General Manager's Report regarding monthly public information activities.

AP2: Create a strong brand for MMWD water so that MMWD water is the "drink of choice" in Marin.

Key Measure of Success

A reduction in public inquiries expressing concerns about drinking water quality; relationships developed with community members (schools, restaurants, others) with the shared goal of encouraging consumers to choose tap water over other beverages.

AP3: Help customers better understand complex issues such as: WPHIP; significance of the Russian River water as a source of supply; why water costs what it does; the connection between the watershed and the water in their tap.

Key Measure of Success

District is able to move forward with important key initiatives according to proposed schedules; conduct regular public opinion surveys.

AP4: Use best practices for public outreach and community engagement more consistently.

<u>Key Measure of Success</u>	Improved productivity with same level of resources.
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AP5: Partner with the Information Technology Department to complete the upgrade of the district's website.

<u>Key Measures of Success</u>	New website is running with a better, secure, and more intuitive environment to share information and collaborate with our customers.
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Accomplishments

1. Developed and managed a comprehensive year-long celebration of MMWD's 100th anniversary. Our centennial celebration program included a wide range of elements starting with the creation of a special logo and tag line. The celebration also included special events for the public, employees and retirees; new web site and other electronic media content (blog, Facebook, Twitter, YouTube); new print materials such as the history book, Meet MMWD booklet and more; special media outreach including news releases and editorials; signage; coloring contest for students; speaking engagements and more.
2. Successful promotion of the water education program resulted in conservation, watershed and water quality programs all being filled to capacity for 2011/12 school year.
3. Successful promotion of watershed volunteer program resulted in increased awareness of and participation in volunteer events.
4. Successfully completed public outreach for 2011/12 on the following topics: construction projects, conservation programs, rate increase, fire flow fee extension, launch of new phase of WPHIP, and other topics.

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
PUBLIC INFORMATION 2020
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	272,709	273,278	279,478	279,266	287,371
4110	Overtime	48	1,126	400	20,000	20,000
4190	Temporary		6,842		7,800	7,800
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>103,438</u>	<u>117,027</u>	<u>120,572</u>	<u>141,853</u>	<u>152,073</u>
	Personnel Services	\$ 376,195	\$ 398,273	\$ 400,450	\$ 448,919	\$ 467,244
4500	Fees & Subscriptions	3,228	3,068	5,600	6,000	6,000
5200	Communications & Freight	246				
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	53,834	63,550	47,550	81,000	81,000
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 57,309	\$ 66,617	\$ 53,150	\$ 87,000	\$ 87,000
4600	Supplies	3,061	12,805	6,150	6,150	6,150
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 3,061	\$ 12,805	\$ 6,150	\$ 6,150	\$ 6,150
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental		4,039			
6000	Rebates & Backflow					
6200	Professional Fees	22,483	15,818	34,800	93,000	48,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 22,483	\$ 19,858	\$ 34,800	\$ 93,000	\$ 48,000
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 15,000	\$ -
	Total Expenditures	<u>\$ 459,047</u>	<u>\$ 497,553</u>	<u>\$ 494,550</u>	<u>\$ 650,069</u>	<u>\$ 608,394</u>

WATER CONSERVATION DEPARTMENT

Mission Statement

The Water Conservation department promotes the beneficial use of water by all customers at all times in order to maximize available resources and protect the natural environment.

Key Responsibilities

- Education
- Code Regulation
- Incentives
- Technical Assistance

Action Plan and Key Measures of Success

AP1: Operate educational programs and provide information to all customers.

Key Measure of Success

Staff training is consistent, timely and thorough; the number and diversity of customers increases each year; curriculum meets and/or exceeds current content and quality standards; public outreach activities promote the program mission; customer participate in program satisfaction surveys and the results are positive.

AP2: Implement conservation code compliance programs.

Key Measure of Success

Staff responds to reports within the shortest possible time, not to exceed two working days; field procedures and data collection is thorough and accurate; databases are updated with field report data by the next business day; staff communicates with all relevant parties to ensure clarity of understanding on every issue; staff provides excellent customer service at all times.

AP3: Administer customer incentive programs.

Key Measure of Success

The District and customers derive positive economic and environmental benefits from saving water; the number of customer participants meets or exceeds historic program levels; gallons- per-capita-per-day targets are achieved.

AP4: Provide technical assistance programs and information to all customers.

Key Measure of Success

Information provided to customers is accurate 100% of the time; the number of customers that receive assistance meets or exceeds historic program levels; customers participate in program satisfaction surveys and the results are positive.

Accomplishments

1. Board approved incentive programs are successfully completed.
2. District- wide water consumption remains within sustainable yield.
3. Customer participation in conservation programs exceeds historic levels.

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES**

WATER CONSERVATION 2120

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	1,181,636	978,799	1,190,530	872,278	900,602
4110	Overtime	6,302	1,688	12,000	12,000	12,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>470,824</u>	<u>426,129</u>	<u>530,130</u>	<u>462,947</u>	<u>497,108</u>
	Personnel Services	\$ 1,658,762	\$ 1,406,615	\$ 1,732,660	\$ 1,347,225	\$ 1,409,710
4500	Fees & Subscriptions	13,378	14,123	14,180	29,360	29,660
5200	Communications & Freight	4,003	3,552	9,040	11,290	11,290
5300	Debt Service					
5400	Taxes, Fees & Licenses		130	400	400	400
5500	Insurance					
5600	Misc Expenses	6,180	3,904	14,550	20,300	19,550
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 23,561	\$ 21,709	\$ 38,170	\$ 61,350	\$ 60,900
4600	Supplies	28,901	19,296	38,500	26,700	28,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 28,901	\$ 19,296	\$ 38,500	\$ 26,700	\$ 28,200
5100	Automotive	(688)				
5800	Construction Contracts					
5900	Equipment & Fac Rental	532	1,262	2,790	6,150	6,150
6000	Rebates & Backflow	94,634	425	656,800	713,738	686,438
6200	Professional Fees	46,325	45,230	99,899	163,438	100,938
6300	Repair & Maintenance	616	695	620	620	620
6500	Small Tools & Equipment	497			3,500	
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 141,916	\$ 47,612	\$ 760,109	\$ 887,446	\$ 794,146
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 1,853,141</u>	<u>\$ 1,495,232</u>	<u>\$ 2,569,439</u>	<u>\$ 2,322,721</u>	<u>\$ 2,292,956</u>

INFORMATION TECHNOLOGY DEPARTMENT

Mission Statement

The Mission of the IT department is to install, operate, and maintain efficient, cost effective, user friendly computer based tools that provide information in a timely fashion and allow staff to operate in a competitive manner. The department will continue to improve service by implementing beneficial new technology, strengthening staff's skills, and synchronizing efforts with the needs of District staff and customers.

Key Responsibilities

- Provide technology based solutions and services for business applications, collaboration, communication, disaster recovery, geospatial analysis, project management, reporting, and the workplace.
- Plan, manage, and support new systems implementation based on the plans of the District, as prioritized by Management and the IT/GIS Steering Committees.
- Provide ongoing support and enhancements to enterprise application software systems.
- Maintain the existing hardware, operating systems, and databases for PC's, mobile devices, printers, servers, storage, and networks.
- Provide end user support services.
- Offer training programs to District staff.

Action Plans and Key Measures of Success

AP1: Continue to enhance mobility options via the use of tablet based solutions.

Key Measures of Success

Tablets will be in use throughout the organization, allowing people to use better processes in order to accomplish their objectives.

AP2: Partner with the Public Information Department to complete the upgrade of the district's website.

Key Measures of Success

New website will be running with a better, secure, and more intuitive environment to share information and collaborate with our customers.

AP3: Implement new productivity projects such as electronic signatures and single sign methodology.

Key Measures of Success

These projects will be in place to streamline existing processes and create new opportunities, allowing staff to focus on value added activities.

AP4: Implement new reporting tools and self service transactions.

Key Measures of Success

Staff will be able to independently complete transactions and create reports that currently require other staff to accomplish. This will speed up the pace we complete work and allow for better data analysis.

Accomplishments

1. Completed the migration from Novell to Microsoft network services. This project included file, print, email, and Internet security services. The District is current, standardized, supported, and poised for better integration options with our other enterprise solutions.
2. Rolled out tablet pilot program to field staff. This involved the development and testing of several applications to streamline business processes in the field.
3. Upgraded remote access solution. This allows staff to securely use many more devices, from home and in the field, to work with District IT solutions.
4. Migrated the balance of our systems to our disaster recovery solution, which will allow for better business continuity in the event of a major disaster.
5. Upgraded our GIS software to deliver more benefits to our ever growing group of users.
6. Enhanced reporting tools to support our budgeting process.

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
INFORMATION TECHNOLOGY 2320
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	714,441	813,792	816,088	892,179	917,717
4110	Overtime	14,530	24,312	15,000	15,000	15,000
4190	Temporary	6,816				
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>350,559</u>	<u>387,873</u>	<u>386,956</u>	<u>415,539</u>	<u>447,090</u>
	Personnel Services	\$ 1,086,345	\$ 1,225,976	\$ 1,218,044	\$ 1,322,718	\$ 1,379,807
4500	Fees & Subscriptions	206	20,583	32,620	32,400	32,400
5200	Communications & Freight	44,617	48,078	53,817	59,140	59,140
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	740				
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 45,563	\$ 68,661	\$ 86,437	\$ 91,540	\$ 91,540
4600	Supplies	11,966	7,064	11,500	11,500	11,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 11,966	\$ 7,064	\$ 11,500	\$ 11,500	\$ 11,500
5100	Automotive	(172)	(1,075)			
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	3,908	51,824	106,514	92,305	92,305
6300	Repair & Maintenance	357,183	393,429	394,933	441,226	447,901
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 360,919	\$ 444,178	\$ 501,447	\$ 533,531	\$ 540,206
8000	Capital Expenditures	\$ 93,992	\$ 33,019	\$ 124,277	\$ 112,500	\$ 80,000
	Total Expenditures	<u>\$ 1,598,785</u>	<u>\$ 1,778,899</u>	<u>\$ 1,941,705</u>	<u>\$ 2,071,789</u>	<u>\$ 2,103,053</u>

Finance Division

Mission Statement

The mission of the Finance Division is to provide accurate and timely financial information for projecting, comparing and evaluating the District's financial performance; to provide the highest quality customer service to the District's 60,000+ customers: to ensure customers are billed accurately and correctly; to ensure the procurement of goods and services at the most reasonable price; and maintain a meter accuracy program through testing, repair and replacements of meters.

Key Responsibilities

- Oversee receipt, disbursement and transfer of District funds in compliance with District policy, and provide appropriate record keeping of such funds.
- Monitor all debt financing obligations for timely payment and reporting.
- Support the procurement of goods and services from order to payment ensuring competitive pricing, accurate billing and timely payment to vendors.
- Process employee compensation in accordance with labor agreements and state and federal laws.
- Manage the District's investment portfolio and directing investments adhering to the District's Investment Policy.
- Administer all financial transactions, budgeting, contracting and grants for the North Bay Watershed Associates.
- Manage and coordinate the District budget process.
- Provide quality financial management services, guidance and analytical support to the Board, General Manager, Senior Management and District staff.
- Direct and administer customer billing, an effective account payment and collection program and other customer support providing the highest level of customer service.
- Investigate, maintain, repair and replace meters to insure accuracy for proper revenue generation.

Action Plan and Key Measures of Success

AP1: Update the District Contract Administration Procedures Manual.

Key Measure of Success

Updated manual completed by January 2014.

AP2: Create a Debt Management Policy and update the Reserve Policy.

Key Measure of Success

Board adoption of the policies June 2014.

AP3: Initiate an assessment of implementing AMI/AMR.

Key Measure of Success

Review last analysis of AMI/AMR systems and initiate meetings to discuss how to proceed with analysis by April 2014.

AP4: Create a procedures manual for monitoring grant compliance for all types of federal and state grants.

Key Measure of Success

Create a draft document for compliance with FEMA grants by June 30, 2014.

AP5: Receipt of Governmental Finance Officers Association Distinguished Budget Presentation Award or the Certificate of Excellence in Financial Reporting.

Key Measure of Success

Submission of the annual audited financial statements for the Certificate of Excellence in Financial Reporting fiscal year ending June 30, 2014.

Accomplishments

- 1) Successful completion of \$85 million debt issue in May 2012 generating \$54 million for financing capital projects and refunding outstanding debt generating net present value savings in interest expense of \$4.4 million.
- 2) Implementation of an updated cash processing system which provides image capture to electronically transmit checks for deposit to the bank reducing processing time for District deposits.
- 3) Recruitment of the Customer Service Manager.
- 4) Receipt of an unqualified auditor opinion for the fiscal year ended June 30, 2012 financial statements.

**MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION
FINANCE DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 <i>Proposed</i>	2015 <i>Proposed</i>
4100	Regular Salaries & Wages	2,548,756	2,535,449	2,746,569	2,645,990	2,700,037
4110	Overtime	3,935	14,486	6,300	18,650	18,775
4190	Temporary	-	-	-	12,000	12,000
4170	Director Fees	-	-	-	-	-
4195	Contract Help	77,373	105,070	-	-	-
4200	Fringe Benefits	<u>1,091,974</u>	<u>1,170,601</u>	<u>1,275,919</u>	<u>1,450,344</u>	<u>1,555,330</u>
	Personnel Services	3,722,038	3,825,606	4,028,788	4,126,984	4,286,142
4500	Fees & Subscriptions	4,062	2,019	16,155	18,990	18,985
5200	Communications & Freight	212,323	204,713	213,410	217,500	212,600
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	158,982	202,797	190,850	283,800	323,650
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	104,188	94,322	109,525	93,825	94,325
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	479,556	503,850	529,940	614,115	649,560
4600	Supplies	18,836	17,269	20,700	20,775	21,475
4700	Materials	136,983	156,614	166,983	167,500	167,500
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	155,818	173,883	187,683	188,275	188,975
5100	Automotive	(3,999)	(5,848)	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment Rental	26,341	25,050	27,105	26,000	26,500
6000	Conservation	-	-	-	-	-
6200	Professional Fees	65,252	74,917	85,969	145,500	84,500
6300	Repair & Maintenance	13,531	11,093	22,287	17,530	17,580
6500	Small Tools & Equipment	3,880	4,008	6,099	7,200	8,950
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	105,004	109,219	141,461	196,230	137,530
8000	Capital Expenditures	<u>34,145</u>	<u>45,763</u>	<u>201,659</u>	<u>52,850</u>	<u>3,000</u>
	Total Expenditures	<u>4,496,562</u>	<u>4,658,320</u>	<u>5,089,531</u>	<u>5,178,454</u>	<u>5,265,207</u>

**MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION**

FINANCE 3010

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	\$ 215,284	\$ 205,720	\$ 259,212	\$ 270,085	\$ 278,124
4110	Overtime	844	4,533	2,000	2,000	2,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>70,604</u>	<u>83,027</u>	<u>104,205</u>	<u>117,401</u>	<u>125,309</u>
	Personnel Services	\$ 286,733	\$ 293,279	\$ 365,417	\$ 389,486	\$ 405,432
4500	Fees & Subscriptions	1,308	1,036	5,335	4,580	4,945
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses				150	
5500	Insurance					
5600	Misc Expenses		61			
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 1,308	\$ 1,097	\$ 5,335	\$ 4,730	\$ 4,945
4600	Supplies	1,069	692	1,100	1,500	1,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 1,069	\$ 692	\$ 1,100	\$ 1,500	\$ 1,500
5100	Automotive					
5800	Construction Contracts				-	
5900	Equipment Rental					
6000	Rebates & Backflow					
6200	Professional Fees	2,000	51,573	17,496	78,000	20,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment	33			1,000	1,000
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 2,033	\$ 51,573	\$ 17,496	\$ 79,000	\$ 21,000
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 2,100	\$ 1,500
	Total Expenditures	<u>\$ 291,142</u>	<u>\$ 346,641</u>	<u>\$ 389,348</u>	<u>\$ 476,816</u>	<u>\$ 434,377</u>

MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION
ACCOUNTING 3020
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	\$ 670,558	\$ 624,292	\$ 668,009	\$ 633,495	\$ 655,670
4110	Overtime	369	31		2,800	2,900
4190	Temporary					
4170	Director Fees					
4195	Contract Help	77,373	86,602			
4200	Fringe Benefits	<u>245,557</u>	<u>223,128</u>	<u>271,756</u>	<u>307,988</u>	<u>331,580</u>
	Personnel Services	\$ 993,858	\$ 934,053	\$ 939,765	\$ 944,283	\$ 990,151
4500	Fees & Subscriptions	1,273	592	5,500	6,120	6,250
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	150,305	193,388	180,650	273,050	313,050
5500	Insurance					
5600	Misc Expenses	3,886	2,831	4,400	1,500	1,000
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 155,463	\$ 196,811	\$ 190,550	\$ 280,670	\$ 320,300
4600	Supplies	1,628	682	2,200	2,200	2,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,628	\$ 682	\$ 2,200	\$ 2,200	\$ 2,200
5100	Automotive					
5800	Construction Contracts					
5900	Equipment Rental					
6000	Rebates & Backflow					
6200	Professional Fees	62,814	22,094	66,473	65,500	62,500
6300	Repair & Maintenance					
6500	Small Tools & Equipment	96		749	500	500
6600	Utilities	-	-	-	-	-
	District Operations	\$ 62,910	\$ 22,094	\$ 67,222	\$ 66,000	\$ 63,000
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 1,500	\$ 1,500
	Total Expenditures	<u>\$ 1,213,859</u>	<u>\$ 1,153,639</u>	<u>\$ 1,199,737</u>	<u>\$ 1,294,653</u>	<u>\$ 1,377,151</u>

MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION
CUSTOMER SERVICE 3030
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					Proposed	Proposed
4100	Regular Salaries & Wages	\$ 768,325	\$ 808,931	\$ 781,629	\$ 739,602	\$ 763,466
4110	Overtime	2,283	2,113	2,300	2,200	2,200
4190	Temporary					
4170	Director Fees					
4195	Contract Help		6,468			
4200	Fringe Benefits	<u>333,230</u>	<u>361,114</u>	<u>372,718</u>	<u>426,202</u>	<u>458,989</u>
	Personnel Services	\$ 1,103,838	\$ 1,178,626	\$ 1,156,647	\$ 1,168,004	\$ 1,224,654
4500	Fees & Subscriptions	76	42	1,500	6,100	5,600
5200	Communications & Freight	1,529	1,226	1,510	1,200	1,200
5300	Debt Service					
5400	Taxes, Fees & Licenses	4,242	4,904	5,000	5,400	5,400
5500	Insurance					
5600	Misc Expenses	572	788	625	925	825
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 6,419	\$ 6,960	\$ 8,635	\$ 13,625	\$ 13,025
4600	Supplies	1,711	1,987	2,400	2,200	2,400
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,711	\$ 1,987	\$ 2,400	\$ 2,200	\$ 2,400
5100	Automotive					
5800	Construction Contracts					
5900	Equipment Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	6,139	3,944	13,087	8,570	8,570
6500	Small Tools & Equipment	475	520	350	450	700
6600	Utilities	-	-	-	-	-
	District Operations	\$ 6,614	\$ 4,464	\$ 13,437	\$ 9,020	\$ 9,270
8000	Capital Expenditures	\$ -	\$ -	\$ 22	\$ 30,500	\$ -
	Total Expenditures	<u>\$ 1,118,582</u>	<u>\$ 1,192,037</u>	<u>\$ 1,181,141</u>	<u>\$ 1,223,349</u>	<u>\$ 1,249,349</u>

**MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION
OFFICE SUPPORT 3040
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	\$ 49,137	\$ 52,074	\$ 52,964	\$ 50,693	\$ 52,173
4110	Overtime				100	100
4190	Temporary					
4170	Director Fees					
4195	Contract Help		12,000			
4200	Fringe Benefits	<u>28,391</u>	<u>32,100</u>	<u>32,655</u>	<u>34,675</u>	<u>37,418</u>
	Personnel Services	\$ 77,528	\$ 96,175	\$ 85,619	\$ 85,468	\$ 89,691
4500	Fees & Subscriptions			100	100	100
5200	Communications & Freight	209,704	201,528	209,100	213,800	208,900
5300	Debt Service					
5400	Taxes, Fees & Licenses	4,200	4,200	4,200	4,200	4,200
5500	Insurance					
5600	Misc Expenses	97,654	88,608	102,000	89,000	90,000
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 311,558	\$ 294,337	\$ 315,400	\$ 307,100	\$ 303,200
4600	Supplies	11,855	11,229	12,000	12,000	12,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 11,855	\$ 11,229	\$ 12,000	\$ 12,000	\$ 12,500
5100	Automotive					
5800	Construction Contracts					
5900	Equipment Rental	26,341	25,050	27,105	26,000	26,500
6000	Rebates & Backflow					
6200	Professional Fees	438	1,250	2,000	2,000	2,000
6300	Repair & Maintenance		298	800	560	610
6500	Small Tools & Equipment		1,166	1,000	1,000	1,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 26,779	\$ 27,764	\$ 30,905	\$ 29,560	\$ 30,110
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 427,720</u>	<u>\$ 429,505</u>	<u>\$ 443,924</u>	<u>\$ 434,128</u>	<u>\$ 435,501</u>

**MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION**

PURCHASING 3050

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					Proposed	Proposed
4100	Regular Salaries & Wages	\$ 81,348	\$ 82,215	\$ 81,900	\$ 106,982	\$ 80,843
4110	Overtime				550	575
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>30,561</u>	<u>34,324</u>	<u>33,650</u>	<u>37,590</u>	<u>38,240</u>
	Personnel Services	\$ 111,909	\$ 116,539	\$ 115,550	\$ 145,122	\$ 119,658
4500	Fees & Subscriptions	320	130	720	590	590
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	2,077	2,033	2,500	2,400	2,500
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 2,397	\$ 2,163	\$ 3,220	\$ 2,990	\$ 3,090
4600	Supplies	127	300	500	375	375
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 127	\$ 300	\$ 500	\$ 375	\$ 375
5100	Automotive		(430)			
5800	Construction Contracts					
5900	Equipment Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment		254		250	250
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ -	\$ (176)	\$ -	\$ 250	\$ 250
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 114,433</u>	<u>\$ 118,826</u>	<u>\$ 119,270</u>	<u>\$ 148,737</u>	<u>\$ 123,373</u>

MARIN MUNICIPAL WATER DISTRICT
COMPARATIVE EXPEDITURES BY DIVISION
METER READING 3060
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	\$ 764,104	\$ 762,217	\$ 902,855	\$ 845,133	\$ 869,762
4110	Overtime	439	7,809	2,000	11,000	11,000
4190	Temporary				12,000	12,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>383,631</u>	<u>436,907</u>	<u>460,935</u>	<u>526,488</u>	<u>563,794</u>
	Personnel Services	\$ 1,148,173	\$ 1,206,934	\$ 1,365,790	\$ 1,394,621	\$ 1,456,556
4500	Fees & Subscriptions	1,085	218	3,000	1,500	1,500
5200	Communications & Freight	1,091	1,959	2,800	2,500	2,500
5300	Debt Service					
5400	Taxes, Fees & Licenses	235	305	1,000	1,000	1,000
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 2,411	\$ 2,482	\$ 6,800	\$ 5,000	\$ 5,000
4600	Supplies	2,445	2,379	2,500	2,500	2,500
4700	Materials	136,983	156,614	166,983	167,500	167,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 139,428	\$ 158,993	\$ 169,483	\$ 170,000	\$ 170,000
5100	Automotive	(3,999)	(5,418)		-	-
5800	Construction Contracts					
5900	Equipment Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	7,392	6,851	8,400	8,400	8,400
6500	Small Tools & Equipment	3,276	2,068	4,000	4,000	5,500
6600	Utilities	-	-	-	-	-
	District Operations	\$ 6,669	\$ 3,500	\$ 12,400	\$ 12,400	\$ 13,900
8000	Capital Expenditures	\$ 34,145	\$ 45,763	\$ 201,637	\$ 18,750	\$ -
	Total Expenditures	<u>\$ 1,330,826</u>	<u>\$ 1,417,672</u>	<u>\$ 1,756,111</u>	<u>\$ 1,600,771</u>	<u>\$ 1,645,456</u>

HUMAN RESOURCES DIVISION

Mission Statement

The mission of the Human Resources Division, as carried out by the Human Resources & Safety departments, is to attract, train, manage and retain qualified and motivated employees who perform their jobs correctly and in a safe manner.

Key Responsibilities

- Use effective recruitment and selection strategies to attract qualified candidates for available positions.
- Develop training programs to meet Districts needs.
- Develop and implement policies, procedures and systems that enhance the organizations effectiveness and compliance.
- Create an environment that encourages high levels of job performance.

Action Plan and Key Measures of Success

AP1: Identify and fill available vacancies with qualified candidates within agreed-upon timeframes.

Key Measure of Success

Openings are filled within timelines agreed to by hiring managers, based on budget and planning needs, review of job duties, any required changes and the processing of candidates (ongoing).

AP2: Prepare an updated training program overview.

Key Measure of Success

A current training plan completed by December 2013.

AP3: Prepare an updated Policy and Procedure resource; work with Divisions to review District policies and bring to current status.

Key Measure of Success

An initial draft policy/procedure document completed by December 2013.

AP4: Administer and maintain a viable benefits and pay structure.

Key Measure of Success

Applicable bills and enrollments are processed in timely manner within budget guidelines (ongoing).

Accomplishments

1. Hired 29 employees, for both regular (16) & seasonal (13) positions.
2. Rolled out long-time-needed Safety Handbook.

3. Improved the District's required random drug test program as required by the Department of Transportation (dedicated software to track and maintain).
4. Successful negotiation of new three-year employment agreements with represented and unrepresented employees effective July 1, 2013.

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
HR & SAFETY DIVISION
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					<i>Proposed</i>	<i>Proposed</i>
4100	Regular Salaries & Wages	716,722	606,908	599,374	666,642	685,953
4110	Overtime	0	108	1,300	1,300	1,300
4190	Temporary	-	-	4,000	8,000	8,000
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	296,921	287,044	294,223	367,789	395,318
	Personnel Services	\$ 1,013,643	\$ 894,059	\$ 898,897	\$ 1,043,731	\$ 1,090,571
4500	Fees & Subscriptions	8,407	10,212	21,380	22,286	25,936
5200	Communications & Freight	-	95	-	145	145
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	9,991	12,730	14,000	17,500	17,500
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	5,035	14,437	15,750	15,550	15,550
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 23,432	\$ 37,472	\$ 51,130	\$ 55,481	\$ 59,131
4600	Supplies	4,507	4,284	5,300	5,300	5,300
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 4,507	\$ 4,284	\$ 5,300	\$ 5,300	\$ 5,300
5100	Automotive	(1,032)	(1,075)	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	3,404	3,614	4,350	4,350	4,350
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	1,295	-	16,295	11,000	11,000
6300	Repair & Maintenance	1,865	2,457	4,320	6,120	6,120
6500	Small Tools & Equipment	241	2,834	1,250	2,250	2,250
6600	Utilities	-	-	-	-	-
	District Operations	\$ 5,773	\$ 7,830	\$ 26,215	\$ 23,720	\$ 23,720
8000	Capital Expenditures	\$ -	\$ -	\$ 2,600	\$ -	\$ -
	Total Expenditures	<u>\$ 1,047,355</u>	<u>\$ 943,645</u>	<u>\$ 984,142</u>	<u>\$ 1,128,232</u>	<u>\$ 1,178,722</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
HUMAN RESOURCES 4010
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	509,220	409,451	403,706	481,817	495,782
4110	Overtime					
4190	Temporary			4,000	8,000	8,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	213,661	194,813	199,369	260,782	280,442
	Personnel Services	\$ 722,882	\$ 604,264	\$ 607,075	\$ 750,599	\$ 784,224
4500	Fees & Subscriptions	6,329	7,149	15,920	14,936	17,436
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	5,035	14,437	15,000	15,000	15,000
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 11,364	\$ 21,586	\$ 30,920	\$ 29,936	\$ 32,436
4600	Supplies	3,741	3,513	4,300	4,300	4,300
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 3,741	\$ 3,513	\$ 4,300	\$ 4,300	\$ 4,300
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,404	3,614	4,350	4,350	4,350
6000	Rebates & Backflow					
6200	Professional Fees	1,295		16,295	11,000	11,000
6300	Repair & Maintenance			120	120	120
6500	Small Tools & Equipment			250	250	250
6600	Utilities	-	-	-	-	-
	District Operations	\$ 4,699	\$ 3,614	\$ 21,015	\$ 15,720	\$ 15,720
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 742,687	\$ 632,976	\$ 663,310	\$ 800,555	\$ 836,680

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
SAFETY 4020
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	207,502	197,457	195,668	184,825	190,170
4110	Overtime	0	108	1,300	1,300	1,300
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	83,260	92,231	94,854	107,007	114,876
	Personnel Services	\$ 290,762	\$ 289,795	\$ 291,822	\$ 293,132	\$ 306,346
4500	Fees & Subscriptions	2,077	3,062	5,460	7,350	8,500
5200	Communications & Freight		95		145	145
5300	Debt Service					
5400	Taxes, Fees & Licenses	9,991	12,730	14,000	17,500	17,500
5500	Insurance					
5600	Misc Expenses			750	550	550
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 12,068	\$ 15,886	\$ 20,210	\$ 25,545	\$ 26,695
4600	Supplies	765	771	1,000	1,000	1,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 765	\$ 771	\$ 1,000	\$ 1,000	\$ 1,000
5100	Automotive	(1,032)	(1,075)			
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	1,865	2,457	4,200	6,000	6,000
6500	Small Tools & Equipment	241	2,834	1,000	2,000	2,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 1,074	\$ 4,216	\$ 5,200	\$ 8,000	\$ 8,000
8000	Capital Expenditures	\$ -	\$ -	\$ 2,600	\$ -	\$ -
	Total Expenditures	\$ 304,669	\$ 310,668	\$ 320,832	\$ 327,677	\$ 342,041

ENVIRONMENTAL AND ENGINEERING SERVICES

Mission Statement

Our mission is to efficiently and effectively provide engineering, environmental, treatment and distribution services in support of the District's mission.

Key Responsibilities

- Implement District's capital improvement and Fire Flow Improvement programs by providing engineering design and construction management for District water supply, treatment, and distribution facilities.
- Operate water quality laboratory and implement and manage water quality testing program to demonstrate District water supply meets all applicable federal and State regulations.
- Provide 24/7 operation of the District's water treatment plants and water distribution facilities.
- Protect quality of District's water supply through implementation of District's backflow prevention program.
- Facilitate preparation of all environmental documents pursuant to the California Environmental Quality Act (CEQA) and/or the National Environmental Policy Act (NEPA) as required for implementation of all District plans and projects.
- Maintain and support efficient use of District water resources through operation, management and expansion of recycled water program.
- Monitor, document, plan and coordinate water demands and all water supply sources.
- Field locate and mark District facilities, maintain and update engineering drawings, maps and related records and statistical reports; administer District policies and procedures in relation to water service, designs and coordinate installation of water facilities for new development, and enforce District water entitlement policies; and maintain District leases and assist with all District Real Property issues.

Action Plan and Key Measures of Success

AP1: Begin preparation of the water treatment master plan.

Key Measures of Success

Prepare Request for Proposals in early July, issue in September, select consultant and execute agreement by December.

AP2: Complete construction of the Soulajule Reservoir Howell-Bunger Aeration Project.

Key Measures of Success

This project will provide aeration of late summer and fall releases from Soulajule Reservoir. A key measure of success is

to continue construction at beginning of fiscal year in July 2013 and complete by October/November 2013.

AP3: Continue to expand the uses of the GIS system.

Key Measures of Success

Update the MMWD Easements in the Assessor's parcel background layer in GIS by September 2014 and roll out the use to MMWD and MarinMap Members to reduce encroachments on MMWD facilities.

AP4: Construct the Electrical Service Upgrade Project for the San Geronimo Water Treatment Plant.

Key Measures of Success

This project will provide needed upgrades to the electric service at the San Geronimo Treatment Plant including a second high voltage service and transformer, and hardware for connection of a mobile 2 MW generator to power the San Geronimo Treatment Plant and four 400HP booster pumps to continue water service in the San Geronimo Valley in case of a power failure. Design is scheduled to be completed by Fall 2013 and construction completed by Spring 2014.

AP5: Make substantial progress on the environmental documentation for the Water Storage Improvement Project.

Key Measures of Success

This project will provide much needed operational and emergency water storage for the Ross Valley. Key measures of success include selection of a preferred environmental consultant and execution of an agreement in Summer 2013, and initiation of environmental documentation in late Summer 2013.

AP6: Begin preparing the 2015 Urban Water Management Plan.

Key Measures of Success

The 2015 Urban Water Management Plan is due December 31, 2015. In support of this effort, we anticipate issuing a RFP and selecting the consultant in Summer/Fall 2014 and beginning the work in late 2014 or early 2015.

AP7: Complete construction of the Sir Francis Drake Pipeline Replacement Project 2013.

Key Measures of Success

This project will begin construction in June 2013 and should be completed by September 2013.

Accomplishments

1. Completed preliminary design and initiated environmental review for the Water Storage Improvement Project.
2. Began implementing the new Fire Flow Implementation Program.
3. Replaced over 7 miles of distribution system pipeline.
4. Completed construction of the Front Lobby Remodel Project.
5. Began construction on the Soulajule Reservoir Howell-Bunger Aeration Project.
6. Began preparing the Wildfire Protection and Habitat Improvement Project Environmental Impact Report.
7. Collected, treated and distributed over 26,000 acre-feet of water.
8. Provided over 600 acre-feet of recycled water, approximately equivalent to the amount of water used by over 1,900 single family household customers.
9. Completed the GPS correct drawings roll out of all new contract drawings as a standard procedure.
10. Completed five redwood tank storage replacement projects.
11. Successfully tested the use of a new program to reduce the cure/leach time of District tank recoating projects. This process reduces the cure time by six weeks so new tanks may be quickly placed into service.
12. Completed inspection of installation of recycled water system at condominium complex at 33 San Pablo in San Rafael which now uses recycled water for landscape irrigation and flushing of 128 toilets.
13. Completed recoating of Rafael Highlands Water Storage Tank.

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ENGINEERING & ENVIRONMENTAL SERVICES DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					<i>Proposed</i>	<i>Proposed</i>
4100	Regular Salaries & Wages	7,588,632	7,209,599	7,573,657	7,272,062	7,766,647
4110	Overtime	210,432	205,231	265,041	361,359	369,322
4190	Temporary	30,333	48,071	29,500	21,500	17,500
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	4,000	4,000	4,000
4200	Fringe Benefits	3,725,344	3,887,577	4,258,490	4,921,991	5,276,371
	Personnel Services	\$ 11,554,741	\$ 11,350,478	\$ 12,130,688	\$ 12,580,912	\$ 13,433,840
4500	Fees & Subscriptions	11,559	28,170	67,655	194,736	221,556
5200	Communications & Freight	77,329	57,873	76,950	70,620	70,222
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	209,817	190,614	199,488	209,079	214,980
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	797	1,442	1,030	1,050	1,050
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 299,503	\$ 278,100	\$ 345,123	\$ 475,485	\$ 507,808
4600	Supplies	152,226	164,789	184,578	200,597	200,568
4700	Materials	94,781	111,638	105,100	126,306	126,496
4900	Chemicals	1,201,579	1,410,423	1,528,597	1,351,047	1,499,052
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,448,586	\$ 1,686,850	\$ 1,818,275	\$ 1,677,950	\$ 1,826,116
5100	Automotive	(3,287)	(6,763)	3,000	3,000	3,000
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	27,015	18,825	55,296	64,531	67,531
6000	Rebates & Backflow	-	750	-	-	-
6200	Professional Fees	138,134	125,821	319,831	232,359	302,188
6300	Repair & Maintenance	157,754	151,370	205,742	288,878	218,010
6500	Small Tools & Equipment	6,450	20,988	15,405	14,700	14,700
6600	Utilities	39,145	46,726	61,455	65,326	67,011
	District Operations	\$ 365,211	\$ 357,717	\$ 660,730	\$ 668,794	\$ 672,440
8000	Capital Expenditures	\$ 19,090	\$ 84,839	\$ 324,582	\$ 291,300	\$ 100,349
9999	Allocation to Capital	\$ -	\$ -	\$ -	\$ (2,080,590)	\$ (2,080,590)
	Total Expenditures	\$ 13,687,130	\$ 13,757,984	\$ 15,279,398	\$ 13,613,851	\$ 14,459,963

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ENVIRONMENTAL & ENGINEERING SERVICES ADMINISTRATION 5010
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	462,079	543,573	513,299	249,426	256,658
4110	Overtime					
4190	Temporary	1,622	158			
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	167,084	196,725	209,620	125,501	134,443
	Personnel Services	\$ 630,784	\$ 740,456	\$ 722,919	\$ 374,927	\$ 391,101
4500	Fees & Subscriptions	472	1,091	1,750	136,000	159,100
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	125		200	150	150
5500	Insurance					
5600	Misc Expenses	695	646	400		
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 1,291	\$ 1,737	\$ 2,350	\$ 136,150	\$ 159,250
4600	Supplies	24,480	25,350	30,500	30,500	31,700
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 24,480	\$ 25,350	\$ 30,500	\$ 30,500	\$ 31,700
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	8,439	17,264	19,515	22,000	25,000
6000	Rebates & Backflow					
6200	Professional Fees	2,400	2,080	10,000	25,000	110,000
6300	Repair & Maintenance	530	5,636	5,000	4,500	4,500
6500	Small Tools & Equipment	392	170	1,000	500	500
6600	Utilities	-	-	-	-	-
	District Operations	\$ 11,761	\$ 25,150	\$ 35,515	\$ 52,000	\$ 140,000
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 668,317</u>	<u>\$ 792,693</u>	<u>\$ 791,284</u>	<u>\$ 593,577</u>	<u>\$ 722,051</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ENGINEERING DESIGN & CONSTRUCTION SUPERVISION 5110
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	53,450	45,353	83,820	53,385	60,686
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	54,936	61,060	60,506	64,029	68,805
	Personnel Services	\$ 108,386	\$ 106,412	\$ 144,326	\$ 117,414	\$ 129,491
4500	Fees & Subscriptions	23	215	1,500	1,500	1,500
5200	Communications & Freight	564	436	500	500	500
5300	Debt Service					
5400	Taxes, Fees & Licenses		125		150	
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 586	\$ 776	\$ 2,000	\$ 2,150	\$ 2,000
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 108,973</u>	<u>\$ 107,188</u>	<u>\$ 146,326</u>	<u>\$ 119,564</u>	<u>\$ 131,491</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
CIVIL & STRUCTURAL DESIGN 5120
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	234,138	150,845	244,926	229,069	245,307
4110	Overtime					
4190	Temporary					10,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>199,788</u>	<u>180,374</u>	<u>202,523</u>	<u>273,495</u>	<u>292,670</u>
	Personnel Services	\$ 433,926	\$ 331,219	\$ 447,449	\$ 502,564	\$ 547,978
4500	Fees & Subscriptions	57	299	2,645	4,000	4,000
5200	Communications & Freight	407	361	500		
5300	Debt Service					
5400	Taxes, Fees & Licenses	125	125	250	150	450
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 588	\$ 785	\$ 3,395	\$ 4,150	\$ 4,450
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	1,063	1,074	1,000		
6500	Small Tools & Equipment			555		
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 1,063	\$ 1,074	\$ 1,555	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 435,578</u>	<u>\$ 333,079</u>	<u>\$ 452,399</u>	<u>\$ 506,714</u>	<u>\$ 552,428</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
MECHANICAL & ELECTRICAL DESIGN 5130
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	24,897	13,413	31,836	27,716	31,079
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>47,977</u>	<u>53,783</u>	<u>53,471</u>	<u>61,311</u>	<u>65,253</u>
	Personnel Services	\$ 72,875	\$ 67,196	\$ 85,307	\$ 89,027	\$ 96,331
4500	Fees & Subscriptions		503	500	1,000	1,000
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	125				
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 125	\$ 503	\$ 500	\$ 1,000	\$ 1,000
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive	(1,032)	(1,075)			
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance		33			
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ (1,032)	\$ (1,042)	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 71,968</u>	<u>\$ 66,657</u>	<u>\$ 85,807</u>	<u>\$ 90,027</u>	<u>\$ 97,331</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
CONSTRUCTION ADMINISTRATION 5140
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	4,364	34,765	25,242	65,641	71,074
4110	Overtime		315			
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	54,376	58,853	63,945	78,445	84,071
	Personnel Services	\$ 58,740	\$ 93,933	\$ 89,187	\$ 144,086	\$ 155,145
4500	Fees & Subscriptions	400	67	1,370	1,000	1,000
5200	Communications & Freight	37				
5300	Debt Service					
5400	Taxes, Fees & Licenses	240				
5500	Insurance					
5600	Misc Expenses		593	630	400	400
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 677	\$ 660	\$ 2,000	\$ 1,400	\$ 1,400
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	174				
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 174	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 59,591	\$ 94,593	\$ 91,187	\$ 145,486	\$ 156,545

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
CONSTRUCTION INSPECTION 5150
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	201,031	114,160	194,978	232,965	223,422
4110	Overtime	11,690	1,126			
4190	Temporary		2,341		14,000	
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	279,309	250,846	310,710	293,323	313,717
	Personnel Services	\$ 492,030	\$ 368,471	\$ 505,688	\$ 540,288	\$ 537,139
4500	Fees & Subscriptions	450	100	5,000	3,000	5,000
5200	Communications & Freight	3,240	2,362	3,000	3,000	3,000
5300	Debt Service					
5400	Taxes, Fees & Licenses	700	140			
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 4,390	\$ 2,602	\$ 8,000	\$ 6,000	\$ 8,000
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	400				
6300	Repair & Maintenance					
6500	Small Tools & Equipment		3,664	4,000	3,000	3,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 400	\$ 3,664	\$ 4,000	\$ 3,000	\$ 3,000
8000	Capital Expenditures	\$ -	\$ -	\$ 28,600	\$ -	\$ -
	Total Expenditures	<u>\$ 496,821</u>	<u>\$ 374,737</u>	<u>\$ 546,288</u>	<u>\$ 549,288</u>	<u>\$ 548,139</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
PLANNING & OPERATIONS 5220
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	276,856	316,280	388,982	287,410	553,946
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>137,857</u>	<u>156,909</u>	<u>196,265</u>	<u>253,561</u>	<u>276,366</u>
	Personnel Services	\$ 414,713	\$ 473,189	\$ 585,247	\$ 540,970	\$ 830,312
4500	Fees & Subscriptions	417	2,670	5,100	3,100	3,800
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	114,340	116,942	125,450	125,400	132,400
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 114,757	\$ 119,612	\$ 130,550	\$ 128,500	\$ 136,200
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	68,675	42,442	47,360	46,000	146,700
6300	Repair & Maintenance	110				
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 68,785	\$ 42,442	\$ 47,360	\$ 46,000	\$ 146,700
8000	Capital Expenditures	\$ -	\$ -	\$ 700	\$ -	\$ -
	Total Expenditures	<u>\$ 598,254</u>	<u>\$ 635,243</u>	<u>\$ 763,857</u>	<u>\$ 715,470</u>	<u>\$ 1,113,212</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
SURVEY 5240
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	43,326	31,574	50,448	49,018	51,735
4110	Overtime					
4190	Temporary	28,470	39,564	22,000		
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	48,937	58,575	50,389	53,345	57,104
	Personnel Services	\$ 120,733	\$ 129,712	\$ 122,837	\$ 102,363	\$ 108,839
4500	Fees & Subscriptions		75	750	750	750
5200	Communications & Freight	429	342	450	450	450
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 429	\$ 417	\$ 1,200	\$ 1,200	\$ 1,200
4600	Supplies	72				
4700	Materials	120	32	200	200	200
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 192	\$ 32	\$ 200	\$ 200	\$ 200
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	1,633	2,087	2,100	4,750	8,500
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 1,633	\$ 2,087	\$ 2,100	\$ 4,750	\$ 8,500
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 122,987	\$ 132,249	\$ 126,337	\$ 108,513	\$ 118,739

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATER SYSTEM OPERATIONS 5250
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	2,275,996	2,187,708	2,249,361	2,304,115	2,385,006
4110	Overtime	111,058	106,326	137,358	144,647	146,355
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	986,702	1,008,770	1,104,136	1,507,308	1,607,922
	Personnel Services	\$ 3,373,756	\$ 3,302,804	\$ 3,490,855	\$ 3,956,070	\$ 4,139,283
4500	Fees & Subscriptions	4,945	7,773	7,950	9,450	9,450
5200	Communications & Freight	64,200	50,304	63,000	63,000	63,000
5300	Debt Service					
5400	Taxes, Fees & Licenses	760	815	1,000	1,000	1,000
5500	Insurance					
5600	Misc Expenses	14	124			
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 69,920	\$ 59,016	\$ 71,950	\$ 73,450	\$ 73,450
4600	Supplies	7,950	10,995	11,000	16,000	16,000
4700	Materials	93,525	107,888	101,000	122,000	122,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 101,475	\$ 118,883	\$ 112,000	\$ 138,000	\$ 138,000
5100	Automotive	(2,255)	(5,688)	3,000	3,000	3,000
5800	Construction Contracts					
5900	Equipment & Fac Rental		737	1,000	1,000	1,000
6000	Rebates & Backflow					
6200	Professional Fees				100,000	
6300	Repair & Maintenance	104,275	93,155	134,207	210,500	135,500
6500	Small Tools & Equipment	4,300	8,206	6,000	6,000	6,000
6600	Utilities	238	319	500	500	500
	District Operations	\$ 106,558	\$ 96,728	\$ 144,707	\$ 321,000	\$ 146,000
8000	Capital Expenditures	\$ 2,984	\$ 45,222	\$ 44,978	\$ 148,000	\$ 68,000
	Total Expenditures	\$ 3,654,693	\$ 3,622,653	\$ 3,864,490	\$ 4,636,520	\$ 4,564,733

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ENGINEERING SUPPORT SUPERVISION 5310
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	137,049	176,293	111,432	119,377	134,077
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	50,142	58,624	53,078	64,960	71,827
	Personnel Services	\$ 187,191	\$ 234,918	\$ 164,510	\$ 184,337	\$ 205,904
4500	Fees & Subscriptions	159	1,889	2,000	2,000	2,000
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 159	\$ 1,889	\$ 2,000	\$ 2,000	\$ 2,000
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ 290	\$ -	\$ -
	Total Expenditures	<u>\$ 187,350</u>	<u>\$ 236,806</u>	<u>\$ 166,800</u>	<u>\$ 186,337</u>	<u>\$ 207,904</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
DRAFTING 5320
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	178,251	161,264	232,040	270,673	250,092
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>225,963</u>	<u>229,022</u>	<u>267,790</u>	<u>294,623</u>	<u>312,454</u>
	Personnel Services	\$ 404,213	\$ 390,286	\$ 499,830	\$ 565,295	\$ 562,546
4500	Fees & Subscriptions	22	5,733	8,200	7,200	7,200
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 22	\$ 5,733	\$ 8,200	\$ 7,200	\$ 7,200
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	11,169	8,502	19,957	8,500	8,500
6500	Small Tools & Equipment	23	2,930	100	600	600
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 11,192	\$ 11,432	\$ 20,057	\$ 9,100	\$ 9,100
8000	Capital Expenditures	\$ -	\$ 10,567	\$ 26,333	\$ 65,300	\$ 5,300
	Total Expenditures	<u>\$ 415,427</u>	<u>\$ 418,018</u>	<u>\$ 554,420</u>	<u>\$ 646,895</u>	<u>\$ 584,146</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
RECORDS & SUBDIVISION 5330
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	656,503	675,256	676,176	663,558	715,783
4110	Overtime	73	318			
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>299,147</u>	<u>328,784</u>	<u>348,092</u>	<u>391,201</u>	<u>420,074</u>
	Personnel Services	\$ 955,723	\$ 1,004,359	\$ 1,024,268	\$ 1,054,759	\$ 1,135,856
4500	Fees & Subscriptions		1,225	9,600	6,100	6,100
5200	Communications & Freight	884	753	2,200	750	750
5300	Debt Service					
5400	Taxes, Fees & Licenses	2,497	2,513	2,800	2,900	3,000
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 3,382	\$ 4,491	\$ 14,600	\$ 9,750	\$ 9,850
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	6,275	6,104	6,200	9,200	9,200
6500	Small Tools & Equipment	208	2,906	600	600	600
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 6,483	\$ 9,010	\$ 6,800	\$ 9,800	\$ 9,800
8000	Capital Expenditures	\$ 2,695	\$ 16,841	\$ 18,722	\$ 6,000	\$ 6,000
	Total Expenditures	<u>\$ 968,283</u>	<u>\$ 1,034,700</u>	<u>\$ 1,064,390</u>	<u>\$ 1,080,309</u>	<u>\$ 1,161,506</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
RIGHT-OF-WAY 5340
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	97,506	85,329	91,920	86,850	89,386
4110	Overtime	922	(922)			
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	40,845	45,057	45,038	50,809	54,610
	Personnel Services	\$ 139,272	\$ 129,464	\$ 136,958	\$ 137,659	\$ 143,996
4500	Fees & Subscriptions	386	438	1,800	1,756	1,756
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	46,955	46,954	48,600	49,800	49,800
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 47,341	\$ 47,392	\$ 50,400	\$ 51,556	\$ 51,556
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	16,203	(1,717)	18,631	18,631	18,631
6000	Rebates & Backflow					
6200	Professional Fees	3,550	5,400	5,000	5,000	5,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 19,753	\$ 3,683	\$ 23,631	\$ 23,631	\$ 23,631
8000	Capital Expenditures	\$ -	\$ -	\$ 700	\$ 800	\$ -
	Total Expenditures	<u>\$ 206,366</u>	<u>\$ 180,539</u>	<u>\$ 211,689</u>	<u>\$ 213,646</u>	<u>\$ 219,183</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATER QUALITY LAB 5420
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	739,419	739,532	732,973	708,086	729,390
4110	Overtime	2,148	1,344	5,000		
4190	Temporary	240	6,008	7,500	7,500	7,500
4170	Director Fees					
4195	Contract Help			4,000	4,000	4,000
4200	Fringe Benefits	296,278	329,016	335,481	376,774	403,127
	Personnel Services	\$ 1,038,086	\$ 1,075,899	\$ 1,084,954	\$ 1,096,360	\$ 1,144,017
4500	Fees & Subscriptions	404	715	5,500	4,060	5,080
5200	Communications & Freight	5,029	2,455	5,000	2,000	1,500
5300	Debt Service					
5400	Taxes, Fees & Licenses	42,885	20,505	18,000	24,200	24,200
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 48,319	\$ 23,675	\$ 28,500	\$ 30,260	\$ 30,780
4600	Supplies	46,415	54,158	55,658	58,100	58,100
4700	Materials	315	438	450		
4900	Chemicals	19,949	29,402	35,500	21,000	36,000
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 66,679	\$ 83,998	\$ 91,608	\$ 79,100	\$ 94,100
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,198	2,542	2,900	2,900	2,900
6000	Rebates & Backflow					
6200	Professional Fees	24,710	26,417	37,600	52,180	36,100
6300	Repair & Maintenance	18,731	20,505	20,000	32,000	32,000
6500	Small Tools & Equipment	1,302	1,170	1,150	1,650	1,650
6600	Utilities	2,187	2,437	4,000	4,000	4,000
	District Operations	\$ 49,128	\$ 53,071	\$ 65,650	\$ 92,730	\$ 76,650
8000	Capital Expenditures	\$ 11,345	\$ 10,191	\$ 29,109	\$ 23,200	\$ 2,000
	Total Expenditures	\$ 1,213,557	\$ 1,246,834	\$ 1,299,821	\$ 1,321,650	\$ 1,347,547

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATER TREATMENT OPERATIONS 5430
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	1,575,613	1,509,129	1,645,504	1,585,151	1,617,458
4110	Overtime	84,542	96,725	122,683	216,712	222,967
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	581,893	653,896	734,804	847,707	915,670
	Personnel Services	\$ 2,242,047	\$ 2,259,750	\$ 2,502,991	\$ 2,649,570	\$ 2,756,095
4500	Fees & Subscriptions	1,396	1,423	5,120	6,100	6,100
5200	Communications & Freight	1,345	656	1,100	670	772
5300	Debt Service					
5400	Taxes, Fees & Licenses	940	1,890	2,688	4,704	3,480
5500	Insurance					
5600	Misc Expenses	88	79		150	150
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 3,769	\$ 4,048	\$ 8,908	\$ 11,624	\$ 10,502
4600	Supplies	73,217	73,536	83,720	90,997	89,768
4700	Materials	631	3,091	3,200	3,106	3,296
4900	Chemicals	1,181,630	1,381,021	1,493,097	1,330,047	1,463,052
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,255,478	\$ 1,457,647	\$ 1,580,017	\$ 1,424,150	\$ 1,556,116
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental			13,250	20,000	20,000
6000	Rebates & Backflow					
6200	Professional Fees	1,346	1,719	3,980	4,179	4,388
6300	Repair & Maintenance	13,782	14,085	16,929	19,078	19,460
6500	Small Tools & Equipment	152	637	1,300	1,500	1,500
6600	Utilities	36,720	43,970	56,955	60,826	62,511
	District Operations	\$ 52,000	\$ 60,411	\$ 92,415	\$ 105,583	\$ 107,859
8000	Capital Expenditures	\$ 2,065	\$ 2,019	\$ 150,049	\$ 48,000	\$ 19,049
	Total Expenditures	\$ 3,555,359	\$ 3,783,875	\$ 4,334,380	\$ 4,238,927	\$ 4,449,621

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
BACKFLOW & RECLAMATION 5440
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	294,201	240,748	254,508	236,444	243,351
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>123,253</u>	<u>122,991</u>	<u>129,073</u>	<u>81,308</u>	<u>87,053</u>
	Personnel Services	\$ 417,454	\$ 363,739	\$ 383,581	\$ 317,751	\$ 330,404
4500	Fees & Subscriptions	2,228	3,125	5,070	5,070	5,070
5200	Communications & Freight	1,194	204	1,200	250	250
5300	Debt Service					
5400	Taxes, Fees & Licenses		480	500	500	500
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 3,422	\$ 3,809	\$ 6,770	\$ 5,820	\$ 5,820
4600	Supplies	92	750	3,700	5,000	5,000
4700	Materials	190	190	250	1,000	1,000
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 282	\$ 940	\$ 3,950	\$ 6,000	\$ 6,000
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow		750			
6200	Professional Fees					
6300	Repair & Maintenance	186	188	350	350	350
6500	Small Tools & Equipment	73	1,306	700	850	850
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 259	\$ 2,243	\$ 1,050	\$ 1,200	\$ 1,200
8000	Capital Expenditures	\$ -	\$ -	\$ 25,100	\$ -	\$ -
	Total Expenditures	<u>\$ 421,417</u>	<u>\$ 370,732</u>	<u>\$ 420,451</u>	<u>\$ 330,771</u>	<u>\$ 343,424</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATER QUALITY ENGINEERING 5445
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	89,026	97,732	36,836	55,316	58,679
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	38,875	41,850	41,132	47,637	50,359
	Personnel Services	\$ 127,900	\$ 139,582	\$ 77,968	\$ 102,953	\$ 109,037
4500	Fees & Subscriptions			2,600	1,350	1,350
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses		125		125	
5500	Insurance					
5600	Misc Expenses				500	500
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ 125	\$ 2,600	\$ 1,975	\$ 1,850
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	37,053	47,763	215,891		
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 37,053	\$ 47,763	\$ 215,891	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 164,953	\$ 187,470	\$ 296,459	\$ 104,928	\$ 110,887

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ENVIRONMENTAL SERVICES 5510
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	64,421	86,646	9,376	47,863	49,518
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>47,491</u>	<u>52,442</u>	<u>52,437</u>	<u>56,655</u>	<u>60,848</u>
	Personnel Services	\$ 111,912	\$ 139,088	\$ 61,813	\$ 104,518	\$ 110,367
4500	Fees & Subscriptions	200	830	1,200	1,300	1,300
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 200	\$ 830	\$ 1,200	\$ 1,300	\$ 1,300
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 112,112</u>	<u>\$ 139,918</u>	<u>\$ 63,013</u>	<u>\$ 105,818</u>	<u>\$ 111,667</u>

FACILITIES AND WATERSHED DIVISION

Mission Statement

Maintain the District's facilities and infrastructure with reliable 24-hour service to its customers and manage the District's watershed land and reservoirs to ensure protection of water quality, preservation and enhancement of the watershed's natural environment.

Key Responsibilities

- Provide leadership, oversight and direction, technical and ancillary support for documentation, accounting, personnel issues and other administrative matters associated with fulfilling the Division's mission.
- Maintain District facilities and infrastructure on a daily basis and provide 24-hour emergency response.
- Provide safe and reliable fuel-efficient fleet in order to maintain 24-hour customer service.
- To safeguard the quality of water derived from watershed lands, to manage the ecosystem health of district lands and streams affected by District operations, to provide for the education, inspiration, recreation and safety of the visiting public, and to maintain roads, trails, and facilities in a sustainable manner.

Action Plan and Key Measures of Success

AP1: Continue to train personnel in emergency response and participate in District wide table top exercises.

Key Measure of Success

F&W will ensure that all its employees have defined roles as outlined in the Emergency plan and "A" & "B" assignments are current. Emergency material and equipment are kept up to date and available as needed.

AP2: Maintain a high quality of service to District rate payers.

Key Measure of Success

We will respond to consumer request for assistance in a timely manner 100% of the time ~ within one hour maximum. Investigate and monitor response times through radio logs and work order system.

AP3: Actively pursue the latest technologies used in leak detection and continue monitoring critical areas for unaccountable water loss.

Key Measure of Success

Expand the use of data loggers to capture larger areas for potential water loss. Integrate GIS to incorporate areas surveyed by the leak detection team so that accurate data can be compiled and used for long range capital pipe replacement.

Survey 33% of the system per year for leaks. Repair leaks in a timely manner.

AP4: Schedule and plan existing work load efficiently and incorporate a balance of capital projects to offset operating costs

Key Measure of Success

Reduce current backlog of deferred maintenance and maintain a sustainable amount of capital work. Monitor overtime activities, comply with BMP's on all jobs and comply with State Water Discharge regulations and reporting.

AP5: Conduct annual water system flushing with a goal of flushing 20% of the system per year.

Key Measures of Success

Comply with State standards for water quality and incorporate silt remediation while performing tasks. Monitor flushing for discharges to stream beds, streams and storm drains. Update maps and systems to reflect areas flushed, miles of pipe, dead ends and hydrants for yearly State reporting.

AP6: Develop environmental compliance guidelines and practices wholly consistent with local, State and federal agencies, boards, regulations and statutory guidelines by 2015.

Key Measures of Success

Reduce greenhouse gas emissions below 1990 levels, increase fuel efficiency by 10% and accomplish 100% separation of waste, salvageable, and recyclable material.

AP7: Develop Watershed Master Plan that integrates with vegetation management plan and road and trail management plan.

Key Measures of Success

Make decisions regarding appropriate levels of use, and facilities necessary to meet that use level; and where appropriate, makes decisions regarding removal and restoration of currently developed sites. Complete update to road and trail plan to incorporate changes.

AP8: F&W will seek grant funding to support implementing water supply projects and participate in implementation.

Key Measures of Success

Will research available water supply project funding and prepare and submit proposals for 100% of appropriate opportunities.

Accomplishments

1. Maintained a current level of 77 employees, with nine open positions. Current job duties have been expanded to accommodate deficiencies.
2. Performed \$1,356,000 of Capital work to offset operating expenses.
3. Grant funding agreements securing \$2,136,467 in grant funding were executed, and grant proposals requesting \$913,327 in additional funding had been submitted as of April 11, 2013. Additional accomplishments include managing existing grant agreements and projects.
4. Responded to 5867 calls for service from internal and external customers. Replaced seven sludge beds at SGTP, replaced septic field at Bon Tempe, new carpet and paint in admin building, installed new hypo tanks at treatment plants, and replaced 20 large regulator and meter vaults.
5. Repaired: 285 main leaks, 346 service leaks, installed upgraded or renewed 279 services, 62 hydrants and fire lines, and repaired/replaced 297 curb stops.
6. Hauled out 13,000 yards of material from Pelican Way Storage Facility. Submitted final grading plans to comply with State regulations.
7. Maintained 333 cars, trucks and equipment. Completed 2,945 service repair requests. Purchased 29 new vehicles. Successfully passed CHP BIT inspections with no violations.
8. Implemented major "Project Restore" effort to rehabilitate unauthorized trails including habitat restoration, new trail improvements, and successful enforcement in the West Peak area of Mt Tamalpais.
9. Coordinated local, state, and federal agencies to successfully deter once widespread drug trafficking organization led marijuana cultivation on watershed lands.
10. Successful completion of the multi-year grant funded Lagunitas Creek sediment control project including construction of fish-friendly arched culvert at Dog Creek and armored crossings along Nicasio Transmission Line.
1. Released public draft of Wildfire Protection and Habitat Improvement Plan for watershed lands and initiated EIR process.

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
FACILITIES & WATERSHED DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014	2015
					<i>Proposed</i>	<i>Proposed</i>
4100	Regular Salaries & Wages	5,905,522	5,574,044	5,907,601	5,977,764	6,337,409
4110	Overtime	286,375	324,619	534,449	531,816	533,128
4190	Temporary	69,832	110,831	80,107	212,226	213,474
4170	Director Fees	-	-	-	-	-
4195	Contract Help	269,069	331,317	405,153	363,832	363,832
4200	Fringe Benefits	2,999,323	3,127,719	3,221,703	3,875,871	4,142,196
	Personnel Services	\$ 9,530,120	\$ 9,468,530	\$ 10,149,013	\$ 10,961,508	\$ 11,590,038
4500	Fees & Subscriptions	29,370	32,492	72,360	82,115	76,170
5200	Communications & Freight	29,710	21,982	30,601	33,520	33,520
5300	Debt Service	-	-	-	-	-
5400	Taxes, Fees & Licenses	31,262	42,493	71,302	177,934	180,490
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	12,830	16,802	22,310	27,160	28,610
5700	Depreciation/Amortization	-	-	-	-	-
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 103,171	\$ 113,769	\$ 196,573	\$ 320,729	\$ 318,790
4600	Supplies	60,440	80,053	117,549	128,490	121,988
4700	Materials	383,706	278,596	537,570	529,655	515,981
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 444,146	\$ 358,650	\$ 655,119	\$ 658,145	\$ 637,969
5100	Automotive	500,938	477,352	655,706	563,000	563,000
5800	Construction Contracts	443,410	393,574	509,600	500,000	504,600
5900	Equipment & Fac Rental	24,551	33,668	99,453	105,465	64,824
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	204,143	303,537	922,455	594,800	358,800
6300	Repair & Maintenance	355,605	384,110	450,920	597,796	575,276
6500	Small Tools & Equipment	22,410	37,627	76,182	60,400	53,200
6600	Utilities	20,178	25,599	29,300	204,469	205,258
	District Operations	\$ 1,571,236	\$ 1,655,467	\$ 2,743,617	\$ 2,625,930	\$ 2,324,958
8000	Capital Expenditures	\$ 24,138	\$ 57,161	\$ 912,697	\$ 812,750	\$ 640,400
9999	Allocation to Capital	\$ -	\$ -	\$ -	\$ (885,650)	\$ (885,650)
	Total Expenditures	\$ 11,672,812	\$ 11,653,576	\$ 14,657,020	\$ 14,493,412	\$ 14,626,505

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
FACILITIES & WATERSHED ADMINISTRATION 6010
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	372,364	400,159	467,811	564,943	475,216
4110	Overtime				600	600
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	144,683	175,003	195,583	230,308	238,861
	Personnel Services	\$ 517,047	\$ 575,162	\$ 663,394	\$ 795,851	\$ 714,677
4500	Fees & Subscriptions	518	1,220	6,925	6,100	6,100
5200	Communications & Freight	29,660	21,920	26,050	27,170	27,170
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses		62			
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 30,177	\$ 23,202	\$ 32,975	\$ 33,270	\$ 33,270
4600	Supplies	3,233	4,696	7,050	6,050	6,050
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 3,233	\$ 4,696	\$ 7,050	\$ 6,050	\$ 6,050
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,781	2,240	5,636	5,677	5,780
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 2,781	\$ 2,240	\$ 5,636	\$ 5,677	\$ 5,780
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 4,600	\$ -
	Total Expenditures	\$ 553,239	\$ 605,300	\$ 709,055	\$ 845,448	\$ 759,777

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
SUPPORT SERVICES SUPERVISION 6110
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	212,139	215,404	230,996	184,799	195,530
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	133,436	96,430	100,627	103,293	112,889
	Personnel Services	\$ 345,576	\$ 311,834	\$ 331,623	\$ 288,092	\$ 308,419
4500	Fees & Subscriptions	370	145	700	700	700
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 370	\$ 145	\$ 700	\$ 700	\$ 700
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 345,946	\$ 311,979	\$ 332,323	\$ 288,792	\$ 309,119

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WAREHOUSE 6120
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	148,340	146,600	148,240	138,383	142,365
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	68,738	76,179	77,422	81,340	87,295
	Personnel Services	\$ 217,078	\$ 222,779	\$ 225,662	\$ 219,723	\$ 229,660
4500	Fees & Subscriptions					
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	986	2,056	2,250	2,250	2,250
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 986	\$ 2,056	\$ 2,250	\$ 2,250	\$ 2,250
4600	Supplies	15,359	21,109	16,000	25,000	25,000
4700	Materials	3,102	2,556	2,500	4,500	4,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 18,461	\$ 23,665	\$ 18,500	\$ 29,500	\$ 29,500
5100	Automotive	(2,064)	(2,150)			
5800	Construction Contracts					
5900	Equipment & Fac Rental	1,645	1,864	2,000	2,000	2,000
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ (419)	\$ (286)	\$ 2,000	\$ 2,000	\$ 2,000
8000	Capital Expenditures	\$ -	\$ -	\$ 2,500	\$ -	\$ -
	Total Expenditures	\$ 236,106	\$ 248,214	\$ 250,912	\$ 253,473	\$ 263,410

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
AUTOSHOP 6130
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	307,452	236,372	232,388	221,313	227,655
4110	Overtime	776	342		500	500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	143,701	122,235	121,945	137,108	147,117
	Personnel Services	\$ 451,930	\$ 358,949	\$ 354,333	\$ 358,920	\$ 375,272
4500	Fees & Subscriptions	4,633	7,750	8,075	9,020	9,020
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	657	5,457	3,450	1,000	6,000
5500	Insurance					
5600	Misc Expenses	672	967	750	900	900
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 5,963	\$ 14,175	\$ 12,275	\$ 10,920	\$ 15,920
4600	Supplies	1,031	17,558	18,100	19,000	19,000
4700	Materials	592	107	2,000	1,000	1,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,622	\$ 17,666	\$ 20,100	\$ 20,000	\$ 20,000
5100	Automotive	516,432	495,383	655,206	562,500	562,500
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	11,471	15,552	12,450	40,950	15,950
6500	Small Tools & Equipment	1,855	1,058	1,850	1,850	1,850
6600	Utilities	5,253	4,594	6,500	6,500	6,500
	District Operations	\$ 535,011	\$ 516,587	\$ 676,006	\$ 611,800	\$ 586,800
8000	Capital Expenditures	\$ -	\$ 30,846	\$ 60,236	\$ 58,500	\$ 100,000
	Total Expenditures	\$ 994,526	\$ 938,223	\$ 1,122,950	\$ 1,060,140	\$ 1,097,992

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
FACILITIES & SYSTEM SUPERVISION 6210
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	296,692	201,341	136,566	139,467	142,035
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	93,865	73,611	61,687	67,038	71,579
	Personnel Services	\$ 390,557	\$ 274,952	\$ 198,253	\$ 206,504	\$ 213,614
4500	Fees & Subscriptions	1,442	929	3,850	3,850	3,850
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 1,442	\$ 929	\$ 3,850	\$ 3,850	\$ 3,850
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 391,999	\$ 275,881	\$ 202,103	\$ 210,354	\$ 217,464

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
FACILITIES MAINTENANCE 6220
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	1,770,329	1,713,215	1,595,305	1,610,687	1,747,316
4110	Overtime	237,286	230,273	371,000	371,000	371,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>\$ 861,036.39</u>	<u>\$ 962,157.78</u>	<u>992,569</u>	<u>1,177,844</u>	<u>1,260,535</u>
	Personnel Services	\$ 2,868,651	\$ 2,905,646	\$ 2,958,874	\$ 3,159,531	\$ 3,378,851
4500	Fees & Subscriptions	10,791	4,367	11,850	13,800	13,800
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	12,661	16,593	41,500	141,500	141,500
5500	Insurance					
5600	Misc Expenses	469	78			
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 23,921	\$ 21,038	\$ 53,350	\$ 155,300	\$ 155,300
4600	Supplies	5,358	5,790	13,000	13,000	13,000
4700	Materials	187,297	147,758	232,500	233,500	233,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 192,656	\$ 153,548	\$ 245,500	\$ 246,500	\$ 246,500
5100	Automotive	(5,270)	(6,201)	500	500	500
5800	Construction Contracts	443,410	393,574	500,000	500,000	500,000
5900	Equipment & Fac Rental	1,555	28	5,000	5,000	5,000
6000	Rebates & Backflow					
6200	Professional Fees	22,852	43,244	35,000	40,000	40,000
6300	Repair & Maintenance	2,740	4,892	5,000	5,000	5,000
6500	Small Tools & Equipment	3,846	8,218	10,500	10,500	10,500
6600	Utilities	-	40	-	-	-
	District Operations	\$ 469,132	\$ 443,794	\$ 556,000	\$ 561,000	\$ 561,000
8000	Capital Expenditures	\$ 2,679.34	\$ -	\$ 477,996	\$ 381,700	\$ 361,700
	Total Expenditures	<u>\$ 3,557,040</u>	<u>\$ 3,524,026</u>	<u>\$ 4,291,720</u>	<u>\$ 4,504,031</u>	<u>\$ 4,703,351</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
SYSTEM MAINTENANCE 6230
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	768,298	746,893	799,833	665,911	878,955
4110	Overtime	6,845	34,546	67,000	47,000	47,000
4190	Temporary	21,671	26,140	24,000	24,000	24,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	448,812	462,536	488,273	559,146	601,747
	Personnel Services	\$ 1,245,626	\$ 1,270,116	\$ 1,379,106	\$ 1,296,057	\$ 1,551,702
4500	Fees & Subscriptions	4,610	1,058	5,945	7,900	4,900
5200	Communications & Freight			250		
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	463				
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 5,073	\$ 1,058	\$ 6,195	\$ 7,900	\$ 4,900
4600	Supplies	21,687	21,372	47,000	42,000	42,000
4700	Materials	44,069	33,407	68,000	62,000	62,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 65,756	\$ 54,778	\$ 115,000	\$ 104,000	\$ 104,000
5100	Automotive	(6,073)	(7,530)			
5800	Construction Contracts					
5900	Equipment & Fac Rental	792	226	5,000	5,000	5,000
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	97,982	112,256	170,374	185,000	190,000
6500	Small Tools & Equipment	4,875	10,497	10,100	13,000	13,000
6600	Utilities	3,156	5,107	6,000	6,000	6,000
	District Operations	\$ 100,731	\$ 120,556	\$ 191,474	\$ 209,000	\$ 214,000
8000	Capital Expenditures	\$ 2,195	\$ 4,579	\$ 116,621	\$ 14,100	\$ 29,200
	Total Expenditures	\$ 1,419,381	\$ 1,451,088	\$ 1,808,396	\$ 1,631,057	\$ 1,903,802

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
SPECIAL PROJECTS 6240
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	383,554	288,410	569,879	755,868	777,373
4110	Overtime	1,920	7,831	41,000	40,000	40,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	327,085	293,325	301,752	500,465	534,682
	Personnel Services	\$ 712,559	\$ 589,565	\$ 912,631	\$ 1,296,333	\$ 1,352,054
4500	Fees & Subscriptions	960	2,120	5,400	8,500	6,000
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses	3,215	3,750	5,750	5,750	5,750
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 4,175	\$ 5,870	\$ 11,150	\$ 14,250	\$ 11,750
4600	Supplies	109	296	2,500	2,500	2,500
4700	Materials	135,396	79,612	180,500	180,500	180,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 135,504	\$ 79,907	\$ 183,000	\$ 183,000	\$ 183,000
5100	Automotive	(2,086)	(2,150)			
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,189	2,060	3,500	3,500	3,500
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance			2,000	2,000	2,000
6500	Small Tools & Equipment	1,397	276	4,000	4,000	4,000
6600	Utilities	553	576	3,000	178,000	178,000
	District Operations	\$ 3,054	\$ 763	\$ 12,500	\$ 187,500	\$ 187,500
8000	Capital Expenditures	\$ 996	\$ -	\$ 39,600	\$ 9,200	\$ 103,500
	Total Expenditures	\$ 856,288	\$ 676,105	\$ 1,158,881	\$ 1,690,283	\$ 1,837,804

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATERSHED ADMINISTRATION 6710
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	284,774	280,978	302,232	295,824	304,335
4110	Overtime		70	1,000		
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	124,133	133,089	141,089	158,841	170,153
	Personnel Services	\$ 408,907	\$ 414,137	\$ 444,321	\$ 454,665	\$ 474,488
4500	Fees & Subscriptions	96	470	4,250	5,000	5,000
5200	Communications & Freight		60		100	100
5300	Debt Service					
5400	Taxes, Fees & Licenses	12,306	14,284	12,694	20,000	20,000
5500	Insurance					
5600	Misc Expenses	1,832	1,479	3,950	4,400	4,500
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 14,234	\$ 16,293	\$ 20,894	\$ 29,500	\$ 29,600
4600	Supplies	4,039	2,618	4,250	4,750	4,750
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 4,039	\$ 2,618	\$ 4,250	\$ 4,750	\$ 4,750
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	4,706	4,580	4,717	4,360	4,360
6000	Rebates & Backflow					
6200	Professional Fees	49,676	1,000	20,000		
6300	Repair & Maintenance	19,029	19,177	21,643	19,746	19,746
6500	Small Tools & Equipment		54			
6600	Utilities	-	-	-	-	-
	District Operations	\$ 73,411	\$ 24,811	\$ 46,360	\$ 24,106	\$ 24,106
8000	Capital Expenditures	\$ -	\$ -	\$ 64,080	\$ 4,250	\$ -
	Total Expenditures	\$ 500,590	\$ 457,859	\$ 579,906	\$ 517,271	\$ 532,944

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATERSHED PROTECTION 6720
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	508,313	518,576	461,816	460,400	477,818
4110	Overtime	27,721	38,604	43,949	56,107	57,057
4190	Temporary				16,359	17,607
4170	Director Fees					
4195	Contract Help	247,069	275,028	342,382	342,382	342,382
4200	Fringe Benefits	235,658	252,880	257,155	290,471	309,781
	Personnel Services	\$ 1,018,761	\$ 1,085,089	\$ 1,105,302	\$ 1,165,720	\$ 1,204,645
4500	Fees & Subscriptions	2,836	5,660	9,600	8,000	7,500
5200	Communications & Freight	50	2	4,201	3,750	3,750
5300	Debt Service					
5400	Taxes, Fees & Licenses	2,423	361	5,300	5,600	6,100
5500	Insurance					
5600	Misc Expenses	320	106	2,500	1,500	2,500
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 5,628	\$ 6,129	\$ 21,601	\$ 18,850	\$ 19,850
4600	Supplies	8,057	5,387	8,249	14,200	7,500
4700	Materials	567		450		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 8,624	\$ 5,387	\$ 8,699	\$ 14,200	\$ 7,500
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees				5,000	
6300	Repair & Maintenance	3,361	4,160	5,200	6,500	6,500
6500	Small Tools & Equipment	3,183	10,557	9,600	6,100	6,100
6600	Utilities	-	-	-	-	-
	District Operations	\$ 6,544	\$ 14,717	\$ 14,800	\$ 17,600	\$ 12,600
8000	Capital Expenditures	\$ 18,267	\$ 21,736	\$ 79,264	\$ 184,400	\$ -
	Total Expenditures	\$ 1,057,825	\$ 1,133,057	\$ 1,229,666	\$ 1,400,770	\$ 1,244,595

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
FISHERIES 6730
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	199,690	207,508	205,184	199,139	204,843
4110	Overtime		390	500	1,015	1,015
4190	Temporary		14,419	16,830	16,930	16,930
4170	Director Fees					
4195	Contract Help		15,500	15,000	21,450	21,450
4200	Fringe Benefits	79,422	91,499	90,863	104,421	111,789
	Personnel Services	\$ 279,112	\$ 329,316	\$ 328,377	\$ 342,955	\$ 356,028
4500	Fees & Subscriptions	1,505	5,187	7,645	7,595	7,595
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses		133	1,228	3,000	
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 1,505	\$ 5,320	\$ 8,873	\$ 10,595	\$ 7,595
4600	Supplies					
4700	Materials	351	77	29,800	20,460	5,200
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 351	\$ 77	\$ 29,800	\$ 20,460	\$ 5,200
5100	Automotive					
5800	Construction Contracts			9,600		4,600
5900	Equipment & Fac Rental			57,290	45,953	4,310
6000	Rebates & Backflow					
6200	Professional Fees	26,904	187,676	456,548	150,000	50,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment	2,091	2,927	33,582	16,900	9,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 28,995	\$ 190,603	\$ 557,020	\$ 212,853	\$ 67,910
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 309,962	\$ 525,315	\$ 924,070	\$ 586,863	\$ 436,733

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
VEGETATION MANAGEMENT 6740
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	233,065	264,050	279,816	267,302	275,057
4110	Overtime	685	(527)		1,946	1,946
4190	Temporary	15,074			86,800	86,800
4170	Director Fees					
4195	Contract Help	22,000	40,789	47,771		
4200	Fringe Benefits	112,777	126,340	131,719	153,654	164,265
	Personnel Services	\$ 383,601	\$ 430,652	\$ 459,306	\$ 509,702	\$ 528,067
4500	Fees & Subscriptions	1,249	2,646	2,370	5,650	5,705
5200	Communications & Freight			100	2,500	2,500
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	7,310	11,746	12,610	17,860	18,210
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 8,559	\$ 14,392	\$ 15,080	\$ 26,010	\$ 26,415
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental			800	1,000	
6000	Rebates & Backflow					
6200	Professional Fees	104,711	71,617	410,908	399,800	268,800
6300	Repair & Maintenance					
6500	Small Tools & Equipment		196	550	550	550
6600	Utilities	-	-	-	-	-
	District Operations	\$ 104,711	\$ 71,813	\$ 412,258	\$ 401,350	\$ 269,350
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ 6,000	\$ 6,000
	Total Expenditures	\$ 496,871	\$ 516,857	\$ 886,644	\$ 943,062	\$ 829,832

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
WATERSHED MAINTENANCE 6750
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	420,512	354,539	477,535	473,727	488,910
4110	Overtime	11,142	13,090	10,000	13,648	14,010
4190	Temporary	33,087	70,271	39,277	68,137	68,137
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	225,974	262,435	261,019	311,943	331,504
	Personnel Services	\$ 690,715	\$ 700,335	\$ 787,831	\$ 867,455	\$ 902,561
4500	Fees & Subscriptions	360	939	5,750	6,000	6,000
5200	Communications & Freight					
5300	Debt Service					
5400	Taxes, Fees & Licenses		1,915	1,380	1,084	1,140
5500	Insurance					
5600	Misc Expenses	779	307	250	250	250
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 1,139	\$ 3,160	\$ 7,380	\$ 7,334	\$ 7,390
4600	Supplies	1,568	1,229	1,400	1,990	2,188
4700	Materials	12,332	15,079	21,820	27,695	29,281
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 13,900	\$ 16,308	\$ 23,220	\$ 29,685	\$ 31,469
5100	Automotive	-	-			
5800	Construction Contracts					
5900	Equipment & Fac Rental	9,884	22,670	15,510	32,975	34,874
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	221,022	228,073	234,253	338,600	336,080
6500	Small Tools & Equipment	5,164	3,845	6,000	7,500	8,200
6600	Utilities	11,217	15,282	13,800	13,969	14,758
	District Operations	\$ 247,286	\$ 269,869	\$ 269,563	\$ 393,044	\$ 393,912
8000	Capital Expenditures	\$ -	\$ -	\$ 72,400	\$ 150,000	\$ 40,000
	Total Expenditures	\$ 953,040	\$ 989,673	\$ 1,160,394	\$ 1,447,518	\$ 1,375,332

MARIN MUNICIPAL WATER DISTRICT

INTER-DEPARTMENTAL

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
INTER-DEPARTMENTAL
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages	-	-	-	-	-
4110	Overtime	-	-	-	21,024	46,240
4190	Temporary	-	-	-	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	496	-	-	-	-
4200	Fringe Benefits	3,067,000	3,190,172	4,012,000	4,154,608	3,864,537
	Personnel Services	\$ 3,067,496	\$ 3,190,172	\$ 4,012,000	\$ 4,175,632	\$ 3,910,778
4500	Fees & Subscriptions	117,344	86,959	146,618	179,133	184,963
5200	Communications & Freight	36,692	36,129	55,500	42,200	44,200
5300	Debt Service	7,574,048	5,756,002	7,152,328	6,833,590	6,836,512
5400	Taxes, Fees & Licenses	135,939	-	60,000	-	90,000
5500	Insurance	1,475,427	1,108,817	1,298,000	1,170,500	1,235,000
5600	Misc Expenses	299,221	519,332	297,000	873,550	706,825
5700	Depreciation/Amortization	10,466,026	10,506,700	10,637,003	10,812,000	11,212,000
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 20,104,698	\$ 18,013,939	\$ 19,646,449	\$ 19,910,973	\$ 20,309,500
4600	Supplies	56,706	57,694	80,474	95,430	71,230
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	4,960,870	5,419,232	6,073,101	6,340,000	6,962,000
	Materials & Supplies	\$ 5,017,575	\$ 5,476,926	\$ 6,153,575	\$ 6,435,430	\$ 7,033,230
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	18,632	20,286	21,250	21,500	21,500
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	167,354	421,566	593,246	336,800	134,000
6300	Repair & Maintenance	64,728	64,077	77,950	92,300	93,700
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	2,767,897	2,886,371	3,200,000	3,422,000	3,596,000
	District Operations	\$ 3,018,610	\$ 3,392,300	\$ 3,892,446	\$ 3,872,600	\$ 3,845,200
8000	Capital Expenditures	\$ 2,520	\$ 10,782	\$ 51,454	\$ 30,000	\$ 30,000
	Total Expenditures	\$ 31,210,900	\$ 30,084,118	\$ 33,755,924	\$ 34,424,635	\$ 35,128,707

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
DEBT SERVICE/DEPRECIATION/AMORTIZATION 7010
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -
4500	Fees & Subscriptions					
5200	Communications & Freight					
5300	Debt Service	7,574,048	5,756,002	7,152,328	6,833,590	6,836,512
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization	10,466,026	10,506,700	10,637,003	10,812,000	11,212,000
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 18,040,074	\$ 16,262,702	\$ 17,789,331	\$ 17,645,590	\$ 18,048,512
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	18,632	20,286	21,250	21,500	21,500
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 18,632	\$ 20,286	\$ 21,250	\$ 21,500	\$ 21,500
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	<u>\$ 18,058,705</u>	<u>\$ 16,282,988</u>	<u>\$ 17,810,581</u>	<u>\$ 17,667,090</u>	<u>\$ 18,070,012</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
INTER-DEPARTMENTAL 7020
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages				-	-
4110	Overtime				21,024	46,240
4190	Temporary					
4170	Director Fees					
4195	Contract Help	496				
4200	Fringe Benefits	<u>3,067,000</u>	<u>3,190,172</u>	<u>4,012,000</u>	<u>4,154,608</u>	<u>3,864,537</u>
	Personnel Services	\$ 3,067,496	\$ 3,190,172	\$ 4,012,000	\$ 4,175,632	\$ 3,910,778
4500	Fees & Subscriptions	117,344	86,959	146,618	179,133	184,963
5200	Communications & Freight	949	2,500	2,000	3,700	3,700
5300	Debt Service					
5400	Taxes, Fees & Licenses	135,939	-	60,000	-	90,000
5500	Insurance	1,475,427	1,108,817	1,298,000	1,170,500	1,235,000
5600	Misc Expenses	299,221	519,332	297,000	873,550	706,825
5700	Depreciation/Amortization					
7000	Agency Expenses	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	General & Admin	\$ 2,028,880	\$ 1,717,608	\$ 1,803,618	\$ 2,226,883	\$ 2,220,488
4600	Supplies	-	-	-	-	-
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	132,188	408,207	578,651	324,800	122,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 132,188	\$ 408,207	\$ 578,651	\$ 324,800	\$ 122,000
8000	Capital Expenditures	\$ 2,520	\$ 10,782	\$ 51,454	\$ 30,000	\$ 30,000
	Total Expenditures	<u>\$ 5,231,085</u>	<u>\$ 5,326,768</u>	<u>\$ 6,445,723</u>	<u>\$ 6,757,315</u>	<u>\$ 6,283,266</u>

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
GENERAL & ADMINISTRATIVE MAINTENANCE 7040
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2011 Actual	2012 Actual	2013 Budget	2014 Proposed	2015 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -
4500	Fees & Subscriptions					
5200	Communications & Freight	35,744	33,629	53,500	38,500	40,500
5300	Debt Service					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
5700	Depreciation/Amortization					
7000	Agency Expenses	-	-	-	-	-
	General & Admin	\$ 35,744	\$ 33,629	\$ 53,500	\$ 38,500	\$ 40,500
4600	Supplies	56,706	57,694	80,474	95,430	71,230
4700	Materials					
4900	Chemicals					
5000	Water Purchases	4,960,870	5,419,232	6,073,101	6,340,000	6,962,000
	Materials & Supplies	\$ 5,017,575	\$ 5,476,926	\$ 6,153,575	\$ 6,435,430	\$ 7,033,230
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	35,166	13,359	14,595	12,000	12,000
6300	Repair & Maintenance	64,728	64,077	77,950	92,300	93,700
6500	Small Tools & Equipment					
6600	Utilities	2,767,897	2,886,371	3,200,000	3,422,000	3,596,000
	District Operations	\$ 2,867,791	\$ 2,963,807	\$ 3,292,545	\$ 3,526,300	\$ 3,701,700
8000	Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Expenditures	\$ 7,921,109	\$ 8,474,362	\$ 9,499,620	\$ 10,000,230	\$ 10,775,430

MARIN MUNICIPAL WATER DISTRICT

CAPITAL IMPROVEMENT PROGRAM



FISCAL YEAR 2013-2014 AND
2014 – 2015

CAPITAL IMPROVEMENT PLAN BUDGET

District capital improvement projects are distinguished by their type – replacements or system improvements. The first section describes replacement type capital improvements and is followed by a discussion on system improvement projects.

1 REPLACEMENTS

1.1 Cathodic Protection (A1A01)

When the corrosion protection program began in the early 1960s, the District was responding to an average of 1,400 water system leaks and breaks per year. Most of these leaks and breaks occurred on metallic piping systems. This was an average of 4 per day. To address this problem, the District established a corrosion protection program in 1962. Leaks and breaks on the District's water system have declined to approximately 200 per year. Much of this decline can be attributed to the District's corrosion control program. The goal of the program is to eliminate corrosion as a limiting factor in the life of District facilities.

The District currently has 6,383 corrosion test stations. Of these, 4,831 use sacrificial anodes (passive) to control corrosion. The remaining test stations are part of the 142 systems that utilize impressed current from rectifiers to provide corrosion control. In total, the corrosion test stations protect approximately 400 miles of piping (46% of all District piping), 102 metallic storage tanks and four treatment facilities. For comparison, in 1990 there were approximately 2,800 corrosion test stations protecting 224 miles of piping and 50 metallic storage tanks. On average, the District is adding about 160 corrosion test stations annually.

Corrosion Control staff is responsible for the design, installation and monitoring of corrosion control systems throughout the District. Currently, three Corrosion Control Technicians are responsible for the inspection of newly installed corrosion control systems and subsequently the maintenance and troubleshooting of all corrosion control systems. Given the limited number of staff and the quantity of test stations to monitor, there is a backlog of maintenance work to be performed.

Passive systems on piping are monitored on a six year cycle; passive systems for storage tank interiors are monitored annually; and impressed current systems are monitored semi-annually. The semi-annual maintenance for impressed current systems provides only for testing of the rectifier and a remote test station. Full system checks of impressed current systems are performed on a six year cycle. Maintenance work provides the data from which other corrosion capital projects are planned. These projects include: Corrosion Test Station Rehabilitation, Cathodic Protection System Corrections, Rectifier Anode Replacement and the Tank Recoating program.

Corrosion Test Station Rehabilitation. The typical design life of magnesium anodes is 20 years. Magnesium anodes gradually dissolve over their design life as they provide a protective current to the pipeline or structure. Once an anode is depleted, it needs to be replaced in order to maintain the effectiveness of the cathodic protection system.

Maintaining the operation of cathodic protection systems is a cost-effective means of preventing premature failure and/or replacement. Typically, 150-200 anodes require replacement each year as determined by periodic testing.

FY 14 \$190,000

FY 15 \$190,000

Cathodic Protection System Corrections. This program addresses the replacement of failed flange insulating kits and clearing of contacts with foreign structures. Electrical isolation of dissimilar metals and foreign structures (e.g. other utility conduits, abandoned piping etc.) is critical to the effectiveness of the District's cathodic protection systems. Electrical isolation is achieved through the use of short sections of PVC pipe (typically three feet long) or flange insulating kits. PVC pipe has proven to be an excellent insulator, and to date, there have been no failures (electrical shorting) of PVC insulators. However, flange-insulating kits have failed. Failure to replace faulty insulators causes cathodic protection systems to lose their effectiveness resulting in premature and unnecessary pipeline failures. Approximately 10 flange insulating kits are replaced each year.

FY 14 \$60,000

FY 15 \$60,000

Rectifier Anode (ground bed) Replacement. The typical design life for rectifier ground beds is 30 years. Similar to magnesium anodes, these ground beds gradually dissolve over their design life as they provide protective current to the pipeline or structure; and once depleted, need to be replaced in order to maintain effectiveness of the rectifier system. The annual budget for this program is \$50,000, which will fund replacement of two rectifier ground beds.

FY 14 \$50,000

FY 15 \$50,000

Tank Recoating Program. In addition to providing metallic pipeline protection, the Corrosion Control program also protects the District's 102 metallic storage tanks and 10 hydro-pneumatic pressure tanks. Corrosion protection of these facilities is provided by a system of anodes suspended in the storage tanks and buried near the tanks, and/or protective coatings applied to the interior and exterior of the tanks.

Coatings and linings are an integral part of corrosion control, as they provide a barrier between the structure and a corrosive environment. Over time, the coatings and linings deteriorate and require spot repair or complete removal. To monitor this deterioration, corrosion control staff performs periodic surveys of tank coatings. The surveys determine which tanks are in need of coating repair and provide data for future coating maintenance projects. Corrosion control staff also work with water quality staff to ensure that interior tank coatings and linings are in compliance with State Department of Health Services drinking water requirements. Prioritization of tanks requiring re-coating is based on maintaining water quality and the current requirement for interior cathodic protection. Scheduling of seismic upgrade projects and the ability to remove a tank from service can affect the prioritization. Tank coating will be deferred to allow for completion of a seismic upgrade project so as to avoid damage to newly applied coating. In some cases, a tank cannot be removed from service without significant temporary storage or distribution system upgrades. In order to continue achieving the benefits of the corrosion protection program, steel tanks should

ideally be recoated on 20-25 year intervals. The current recoating rate exceeds 40 years, and is primarily dictated by the ability to remove a tank from service. Staffing level also plays a role in the recoating rate, as Corrosion Control personnel are responsible for coating inspection. Additional staff will be needed to increase the recoating rate. The current tank recoating priority list is shown in the table below.

Tank Recoating Priority List

Priority	Tank	Capacity (MG)	Year Constructed
1	Smith Saddle1	5.00	1961
2	Smith Saddle2	5.00	1961
3	Los Ranchitos	1.00	1954
4	Escalle	1.00	1970
5	Lucas Valley	1.50	1959
6	Countryview	0.15	1971
7	Scott Highlands	0.25	1968
8	Conifer Way	0.50	1968
9	Greenbrae	1.50	1956
10	Skyview	0.15	1968
11	Ind. Fire Trail	0.25	1970
12	Mill Valley	5.00	1967
13	Loch Lomond	1.00	1954
14	Tenn Valley	1.00	1971
15	Elda Dr	0.15	1966

Our goal is to re-coat Los Ranchitos, Sky View and one of the Smith Saddle tanks over the next two years.

FY 14 \$1,000,000

FY 15 \$650,000

1.2 Distribution Pipelines (A1A02A)

The District has approximately 900 miles of distribution and transmission system piping in service, with a total estimated replacement value of over \$1 billion. Over 1.5 miles is from the 1800s. Approximately 15 miles is more than 100 years old. However, most of the existing installed pipes do not last this long. Only about 46% of the District piping system is comprised of modern long life welded steel or PVC. Over 380 miles of the District's pipe system is comprised of pipe materials that are problematic and prone to failure: galvanized threaded steel pipe (GT – 33 miles), lock converse joint pipe (LCP – 10 miles), and cast iron (CI – 340 miles). These pipe materials total over 40% of the District's water system. The remaining 14% of system piping is not necessarily leak prone but presents other inherent risks such as asbestos cement pipe and concrete cylinder pipe. Water main breaks result in treated water loss, damage to public and private infrastructure, public disruption, and divert District resources. Cast iron pipe can be particularly problematic because the failure mode is often catastrophic and usually releases a significant amount of water. For example, the September 2010 water main break at Mission and Court Streets in San Rafael occurred on a 6-inch cast iron water main installed in 1944¹, and caused over \$125,000 in damages. This pipeline was replaced by the District's water main replacement program shortly after it

¹ The useful life of this pipeline was 66 years.

failed.

The current annual pipeline replacement budget, including Fire Flow Improvement Program (FFIP) funds, is about \$7.1 million, which replaces about 7 miles of pipe each year. This represents less than 1% of the pipe system and equates to a required pipe life of 127 years. To meet the replacement of 1% per year (100-year pipe life)², funding would need to increase to approximately \$8.8 million per year.

Pipeline Replacement Program. The objective of this program is to maintain and improve the level of service, quality and safety of the District's distribution and transmission piping system. Projects in this program provide for replacement of worn and deteriorated transmission and distribution system piping. Pipeline segments are selected for inclusion in this program based primarily on leak history with consideration of other factors discussed below. A segment's leak history is the primary indicator used to assess pipe condition and remaining service life. The District maintains records of all leaks and leak repairs. Staff utilizes the District's GIS to identify pipe segments with a significant leak rate (generally ≥ 1 leak/year/1,000 ft pipe). The segments identified through this process are added to the pipeline replacement (leak) list. Pipe segments on the leak list undergo a thorough investigation to determine their complete leak history, year installed, type of pipe material, as-installed details and potential real property issues. Pipeline replacements are prioritized primarily based on leak rate and risk related to damages to the environment or property in the event of a main break. Special consideration is given to pipelines in close proximity to salmonid bearing streams. Finally, when given adequate notification, the District endeavors to replace pipeline segments in advance of planned street work that coincide with pipe segments on the pipeline replacement list or that may be disturbed by the construction. The pipeline replacement program is funded at \$2.6 million annually, which supports replacement of approximately 2.5 miles of pipe at current costs.

FY 14 \$2,600,000

FY 15 \$2,600,000

1.3 Fire Flow Improvement Program

Through May 2012, the District's Fire Flow Master Plan (FFMP) program enabled the District to invest \$70 million in the replacement of 61 miles of fire flow deficient pipelines as well as seismic retrofits of the treatment plants and the critical transmission tanks and pump stations. The FFMP greatly improved the ability of the District's water system to provide fire protection. The FFMP annually provided \$4.5M for investment - these funds were dedicated 100% to completion of FFMP projects. The FFMP program expired in 2012.

On May 17, 2012, the District Board approved the Fire Flow Improvement Program (FFIP) which extended the Fire Flow Fee of \$75 per year for nineteen years. The FFIP proposes to replace 52 miles of fire-flow deficient pipe, comprising 49 miles of distribution piping and 3 miles of transmission piping, and is funded at \$4.5 million annually.

² The American Water Works Association has found that when it comes to pipes, newer cast-iron pipes are not necessarily better. The oldest cast-iron pipes, dating to the late 1800s, have an average useful life of about 120 years. For cast-iron pipes installed in the 1920s that drops to about 100 years. And pipes put in after World War II have an average life of only around 75 years. (Source: New York Times, April 17, 2009)

FY 14 \$4,500,000

FY 15 \$4,500,000

1.4 Treatment Plants (A1A04)

The District's three water treatment facilities are an essential element in providing high-quality water for our customers. The oldest facility is the Bon Tempe Water Treatment Plant, constructed in the 1950s. This plant annually provides about 25% of the District's potable water supply and has a maximum short term capacity of 22 million gallons per day (mgd). The largest facility is the San Geronimo Water Treatment Plant, originally constructed in 1962, and upgraded in 1972. This facility is located in the San Geronimo Valley, has a maximum capacity of 35 mgd, and annually provides over 50% of the District's potable water supply. The Ignacio Treatment Plant was constructed in 1975 and comprises a pump station, emergency generator, and chemical treatment facilities to condition water imported from the Sonoma County Water Agency. Imported water annually provides about 25% of the District's potable water supply. The District also operates the Las Gallinas Water Recycling Facility. This facility was originally constructed in 1981 and expanded in 1989 to provide 2 mgd capacity. The District has approximately 345 recycled water customers. This facility annually offsets potable water demands by 600 acre-feet.

Capital projects at the treatment plants address three main functional areas: Structure, primary treatment unit processes, and secondary unit processes. The primary structural features of the Bon Tempe and San Geronimo treatment plants are concrete structures such as mixing chambers, circular up-flow clarifiers, filter basins, clear-wells, backwash water ponds, chemical rooms, the pipe galleries and the control rooms. These structures contain the various mechanical and electrical elements of the treatment process and therefore must be maintained structurally sound. In an effort to ensure the longevity of the concrete structures the District has placed a protective polyurethane coating on the surfaces of the concrete structures exposed to water such as clarifiers, mixing chambers and filter basins. At present time only Bon Tempe's clarifier is not protected by such a coating system and it is scheduled to be coated in winter of 2013. Capital projects that target the unit processes at the treatment plants are identified via a collaborative process with input from the Superintendent of Water Treatment, the Maintenance department and Engineering. The Capital projects typically seek to extend the life, improve the reliability and functionality of the unit processes. Capital projects are evaluated on a number of criteria including reliability, consequence of failure, cost and feasibility. Once the capital projects are identified, they are typically budgeted, designed and implemented by the an engineer with a water quality background with assistance from other district engineering staff or consulting resources as required.

Capital work at the treatment plants will be guided by a Treatment Plant Master Plan that will be undertaken starting in 2013 to provide a roadmap for replacement of these critical facilities. Both the Bon Tempe Treatment Plant and the San Geronimo Treatment Plant have a remaining useful life of 30 to 50 years. In order to replace these facilities the District will need to develop a funding plan well in advance of the end of useful life of these facilities.

FY 14 \$1,890,000

FY 15 \$1,305,000

1.5 Reservoir/Dam Facilities

The District's seven water collection reservoirs supply about 75% of the water used by our customers. Six of the reservoirs were formed by constructing earth fill dams across naturally occurring valleys. The embankments range in height from about 50 feet, at the oldest reservoir, Lake Lagunitas, to over 225 feet at Kent Lake. The seventh reservoir, Lake Alpine, was formed by placing a 140 foot high concrete gravity dam across a narrow canyon on upper Lagunitas Creek.

While some of the reservoirs are over 100 years old, the major facilities were mostly constructed within the last 60 years. CIP projects in this category consist mainly of maintaining reservoir system appurtenances such as control valves, dam instrumentation and aeration systems. The total Fiscal Year 14 and 15 budget for this category is described below.

FY 14 \$994,000

FY 15 \$700,000

Two specific projects of interest in this budget category are described as follows.

Soulajule Reservoir Release Water Quality (D12042). This project includes installation of a Howell-Bunger Valve at the Soulajule Reservoir release to increase the dissolved oxygen content of water released into Arroyo Sausal and Walker Creek. Construction will begin in June 2013 and is anticipated to be completed by August 2013. The project is budgeted in FY 14 at \$350,000.

Soulajule Hypolimnetic Aeration System. The Regional Board is requiring the District to implement a study plan to investigate the potential for methylmercury bioaccumulation and production in Soulajule Reservoir and its downstream water body, Arroyo Sausal. The Regional Board made this directive as part of the implementation plan for the Walker Creek Watershed Mercury Total Maximum Daily Load (TMDL). The Regional Board allowed the District to postpone implementation of the Plan for one year in response to budgetary concerns. This project anticipates the potential need to install a Hypolimnetic aeration system at Soulajule Reservoir. The studies will began in FY 2012 and will conclude in FY 2013. Depending on the results, further studies may be required. The project is budgeted in FY 14 at \$50,000 and FY 15 at \$500,000.

1.6 Buildings and Grounds (A1A06)

This program provides miscellaneous pavement replacement at District facilities, fencing repair and vandalism deterrent projects, retaining wall repair and replacement, and capital repairs to the Administration Building office and Corporation Yard.

The Administrative Office Building (AOB) was constructed in 1962 and the Corporation Yard was constructed in 1965. With nearly 50 years of use, both of these structures are in significant need of upgrading. A comprehensive review is necessary to determine all of the work needed and is included in the FY 14 budget for this program. Changes are needed to both buildings to bring the interior and exterior into compliance with the Americans with Disabilities Act. Other needed improvements include renovating interior wall and ceiling finishes, replacing inefficient windows and other improvements necessary to resist inclement weather, upgrading the HVAC system (scheduled for FY 2014), repair/replacement of the roof, replacing floor and carpeting, upgrading electrical and

lighting areas, reconfiguring offices and workstations, installation of fire sprinklers, sewer lateral replacement, and upgrading the kitchen.

FY 14 \$515,000

FY 15 \$565,000

1.7 Transmission Pumps (A1A07) and Distribution Pumps (A1A08)

The District has 95 active pump stations containing 196 pumps in service. Eleven stations and 37 pumps are classified as transmission pumps. These facilities include the District's largest pumping stations and are used to move untreated water between reservoirs, treated and untreated water to and from treatment plants and treated water to the transmission system. The transmission pumps are critical to the treatment and distribution of water to our customers. Many of these pumps are heavily used and log many hours of operating time. In addition, the transmission pumps often cost more than \$100,000 and require six months or more of lead time for delivery. The District closely monitors the operation and performance of these pumps. Replacement or overhaul of these pumps and motors are required every 10 to 20 years to assure their reliable and efficient operation. Due to their size and heavy use, the energy savings produced by regularly overhauling these pumps and motors often results in significant operating cost savings to the District. The pump/motors selected for overhaul/replacement are chosen based upon performance testing, operating hours and age/years since the last overhaul.

The remaining 84 stations and 159 pumps are classified as distribution pumps. These smaller stations deliver treated water to higher elevation neighborhoods throughout the District. The distribution pumps generally log fewer hours, have standby pumping capacity and are more readily available than the larger transmission pumps. As a result, these pumps are generally operated until they fail and are no longer repairable. The expected life of these pumps and motors is about 50 years.

Prioritization for pump station replacements is based on the following factors; station age, condition, type of construction, adequacy of interior space, station access, lack of standby pump and pump adequacy. The current priority list for Pump Station Replacements is shown in the table below. It is recommended that one or two of these projects be completed per year.

Pump Station Upgrade/Replacement Priority List

Priority	Name	City/Location	Year Constructed	Comments
1	Federal Works	Corte Madera	1943	Poor condition, small building
2	Tocaloma Pump Station	Nicasio	1961	Limited to minimum flow of 15 mgd prevents use during winter months.
3	Sausalito Blvd	Sausalito	Unknown	Small building, poor access, pump adequacy issues
4	Sausalito Pump House	Sausalito	Unknown	Poor condition & space utilization, pump adequacy issues
5	Bret Harte	Greenbrae	1958	Small building, poor access, pump adequacy issues
6	Fairfax Manor 1st Lift	Fairfax	1954	Small building, landslide susceptibility, poor access
7	Crescent Avenue	Sausalito	1959	Small building, poor access, pump adequacy issues
8	Mesa Vista	San Rafael	1961	Small building, poor access, pump adequacy issues
9	Fairview Park (Lattie Lane)	Tam Valley	1969	Small building, no standby pump
10	Tiburon Booster	Tiburon	Unknown	Poor condition. Motor starters and controls only
11	Cascade	Fairfax	Unknown	Poor condition, small building
12	Redwood Drive Lower (Madrone)	San Geronimo Valley	Unknown	No Standby Pump
13	Scenic Avenue	San Anselmo	1981	No Standby Pump, landslide susceptibility, pump adequacy
14	Hind	San Rafael	1956	Poor condition, small building

The total FY 14 and 15 budget for this category is presented below.

FY 14 \$1,580,000

FY 15 \$2,385,000

1.8 Control Systems (A1A09)

The Supervisory Control and Data Acquisition (SCADA) System and process control systems are used to control and monitor flows of water throughout the District using approximately 193 remote sites and the central control facility. The SCADA system is the District's computer system for gathering and analyzing real time data about the District's water distribution and treatment systems. Remote sites include pump station, storage tank, control valve, and reservoir sites. In addition, SCADA and process control systems are used at the District's two surface water treatment plants (San Geronimo and Bon Tempe), one water quality plant (Ignacio) and one recycled water treatment plant (Las Gallinas). Systems at these facilities are used to control and monitor the treatment, production, and

distribution of water. For FY 14 and 15, only minor replacement of failed control equipment is anticipated. Significant replacement of Remote Terminal Units (RTUs) and hardware/software is anticipated in the near future.

FY 14 \$35,000

FY 15 \$35,000

1.9 Storage Tanks (A1A11)

MMWD has 138 tanks storing the daily water needs of the community. They contain approximately 80 million gallons of water. These tanks are of vastly different ages and a variety of materials (redwood, welded steel, bolted steel, riveted steel, concrete), all requiring differing maintenance and capital investment. The oldest is the Forbes Reservoir, constructed in 1894. There are eight riveted steel tanks which date before 1930. Most of the District's tanks (62) are of welded steel construction. In the past 10 years, the Capital Program has aggressively replaced redwood tanks which were nearing the end of their useful life as described the program below. The FY 14 and 15 budget for this category are described below.

FY 14 \$3,129,000

FY 15 \$6,010,000

Specific programs and projects for this budget category are described as follows.

Redwood tank replacement program. This program funds replacement of redwood storage tanks that often present water quality challenges, are seismically vulnerable³, and leak. Since 2001, this program has replaced approximately 34 redwood storage tanks. There are fifteen (15) redwood tanks that remain. The tanks are prioritized from the combination of their field condition rating and their storage adequacy rating. Further, most of the redwood tanks are the sole storage for a pressure zone, like this year's projects of Fairfax Manor Top Tank and Fairview Park Tank. Over the past 10 years, the District has invested approximately \$21 million replacing deficient redwood tanks. The current level of funding allows replacement of 2 or 3 tanks per year.

The table below lists the tanks to be replaced in FY 14 and 15. Replacement of these tanks will reduce the number of remaining redwood tanks to eleven.

³ Redwood tanks are mounted on concrete piers which will not support the tanks in a seismic event. Replacement tanks are constructed of bolted steel or welded steel which meet modern seismic building standards and are properly anchored to resist earthquake forces.

Redwood Tank Replacement Program FY 2014 and 2015

Tank Name	City/Location	Capacity (gal)	Year Installed	Condition Rating	Tank Replacement		
					FY	Capacity	Type
Madera Park	Corte Madera	100,000	1963	3.4	2015	100,000	BS
Elinor Avenue	Mill Valley	100,000	1975	3.6	2015	100,000	BS
Slide Gulch Conifer Way	Mill Valley	50,000	1959	3.2	2015	100,000	BS
Upper	SG Valley	100,000	1980	3.9	2014	100,000	BS

Other significant storage tank projects to be conducted in support of the tank replacement program include:

Water Storage Improvement Project (D10051). This project includes the replacement of the Pine Mount Tunnel (PMT), an almost 2-mile long horseshoe shaped tunnel extending from upper Lagunitas Creek to a point near Fairfax that started delivering water to District residents in 1919, with a 4 million gallon (MG) storage tank to be located near Five Corners, and the replacement of the 1MG Ross Reservoir, constructed in the 1920s, with two 2 MG concrete storage tanks. In combination, these projects will replace outmoded, inadequate and deteriorated facilities that have reached the end of their useful life. These projects will greatly improve the District's ability to meet the operational and emergency storage needs of the area. This project is budgeted in FY 14 at \$660,000 and FY 15 at \$760,000.

Forbes Reservoir Replacement (D13031). This project includes replacing the cover of the brick lined Forbes Reservoir, which was constructed in 1894 and has a capacity of 4 MG. The reservoir is protected by a floating cover which was installed in the late 1980s, is subject to damage and presents maintenance challenges. This project anticipates completing an engineering study in FY 14 and replacing the cover in FY 15. The project is budgeted at \$169,000 in FY 14 and \$2,950,000 in FY 15.

1.10 Control Valves (A1A10)

The District has 532 control valves in its transmission and distribution system. These valves have an expected useful life span of approximately 50 years. The valves receive yearly maintenance and are overhauled every 10 years. Each year, a few control valves are selected for replacement usually due to excessive corrosion and/or deterioration of the piping and vault.

FY 14 \$71,000

FY 15 \$50,000

1.11 Meters (A1A12)

The District has six potable water production flow meters. These measure production from the three potable treatment facilities. These meters are sent out for factory calibration bi-annually and are replaced as necessary. The District has flow transmitters at all of its 98

potable and reclaimed water pump stations. These meters are replaced at time of failure. This program also provides for annual replacement of District service meters.

FY 14 \$550,000
FY 15 \$550,000

1.12 Fire Chiefs Fund (A1A14)

This program annually funds replacements and improvements requested by the Marin County Fire Chiefs Association, and typically include the installation or relocation of fire hydrants. In FY 2012, the District invested \$155,300 in this fund which included 12 hydrants and 600 feet of pipeline. In FY 2013 through May, the District has invested \$50,227 in this fund which includes 7 new fire hydrants.

FY 14 \$150,000
FY 15 \$150,000

2 SYSTEM IMPROVEMENTS

2.1 Treatment Plant Facilities (A1B04)

San Geronimo Treatment Plant Sludge Bed Rebuild (D10077). This project includes the on-going rebuild of the sludge beds at the San Geronimo Treatment Plant, and is funded at \$50,000 annually.

2.2 Reservoirs and Dams (A1B05)

Phoenix Lake IRWM Retrofit Project. The County of Marin proposes to re-operate Phoenix Lake for water supply purposes and as a detention basin for flood protection by draining the lake to make storage capacity prior to a major storm event. The total cost of the project is estimated at \$19.7 M. In 2013, the County secured a \$7.7 million grant to fund the project from the Department of Water Resources. In FY 14 the County will begin conducting the feasibility studies, including a geotechnical engineering study of the existing earthen dam, a hydrologic and hydraulic study to assess whether the proposed modifications will adequately pass the spillway design flood, preparation of a Coordinated Operation Plan to establish the rules and criteria for operating Phoenix Lake in a manner that achieves the Project's multi-use benefits, instream flow studies for Ross Creek, and a water quality study to determine baseline water quality conditions. All District staff costs for the feasibility studies will be funded by the County.

FY 14 \$55,000
FY 15 \$55,000

2.3 Transmission Pumps (A1B07)

Two Transformer Substation for San Geronimo Treatment Pumps (D10057). Electrical service to the San Geronimo Treatment Plant is provided through a 2400V transformer. If the transformer were to fail, PG&E does not have a replacement readily available. In addition, there is no backup power for the facility.

This project includes the provision of a second 2400V service powered by a second PG&E-owned transformer. Electric load will be shared across the two services with the existing service serving the San Geronimo Treatment Plant and the new service serving the San Geronimo Booster Pump Station. The new service will be able to handle all of the booster pumps. Either service will be able to handle most of the electrical load and be able to serve the plant in the event that one of the transformers is out of service. The project includes new switchgear with a motor control center that can tie to the existing service, creating a dual-fed system without operating the transformers in parallel. The transformer redundancy will increase electrical capacity and improve reliability.

The existing service transformer is rated 2000KVA, and has adequately powered all loads for many years. The existing transformer is sourced from a PG&E 12kV overhead line from the Woodacre substation. The new transformer will be pad mounted and supplied via a 12kV underground feeder from a new power pole that PG&E will add to the existing 12kV overhead alignment. Both transformers will be served by the same overhead line. The project will also include a connection for a mobile truck mounted generator to power the plant in case of sustained electrical failure.

FY 14 \$1,440,000

FY 15 \$0

2.4 Steel Tank Seismic Retrofit Program (A1B11)

The District has 16 steel water storage tanks that do not meet current seismic standards. This program includes retrofitting these tanks to improve their seismic reliability. Improvements typically include adding flexible connections to the inlet/outlet connections and upgrading the tank's anchorage. In FY 14 the District plans to upgrade the Elda Drive Tank (150,000 gallon welded steel tank constructed in 1966 and located in San Rafael), and the Countyview Drive Tank (150,000 gallon welded steel tank constructed in 1971 and located in Tam Valley).

FY 14 \$800,000

FY 15 \$180,000

2.5 Water Supply (A1B14)

This program includes funding for expansion of the District's recycled water system to a cemetery in San Rafael. Analysis and design are scheduled to begin in FY 14 with construction occurring in FY 15.

FY 14 \$50,000

FY 15 \$500,000

3 Watershed

3.1 Road Repair and Improvement (A1E06)

This program includes the Jewell Creek Fish Passage Project (D13016) which will upgrade and improve the Jewell Creek culvert on the Cross Marin trail to allow fish passage and prevent erosion. The District is pursuing IRWMP funding for this project.

FY 14 \$60,000
FY 15 \$300,000

3.2 Watershed (A1E07)

This program includes paving repair projects at Sky Oaks, Lagunitas Parking and Gravity Car parking, and installation of a new entrance station at Sky Oaks.

FY 14 \$359,000
FY 15 \$372,000

4 Information Technology

The Information Technology Capital Improvement Projects are a blend of planned upgrades and new initiatives driven by the business. MMWD's enterprise systems typically require an upgrade every four to seven years. Additionally, new features can be implemented which help us do a better job of meeting the mission of the District.

FY 14 \$475,000
FY 15 \$275,000

MARIN MUNICIPAL WATER DISTRICT
DRAFT FY 2014 - 2018 Capital Improvement Program Budget

Budget Category	Category/Project Title	Budget (\$1,000s)					5-yr Total
		FY 14	FY 15	FY 16	FY 17	FY 18	
A1A01	Replacements - Cathodic Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Corrosion Test Station Rehabilitation	190	190	90	90	90	650
	Cathodic Protection System Corrections	60	60	160	160	160	600
	Rectifier Anode Replacement	50	50	50	50	50	250
	Tank Recoating Program	1,000	650	650	650	650	3,600
	Subtotal	1,300	950	950	950	950	5,100
A1A02A	Replacements - Distribution Pipelines						
	Pipeline Replacement Program	1,350	2,150	2,150	2,150	2,150	9,950
	SFD Blvd (SA) Pipeline Replacement					1,500	1,500
	Sugar Line (SFD) Pipeline Replacement						-
	Red Hill Ave Pipeline						-
	Kent Lake to Inkwells Bridge Pipeline						-
	SFD 2013	800					800
	Fireline Lateral Renewals	100	100	100	100	100	500
	Service Lateral Renewals	350	350	350	350	350	1,750
	Subtotal	2,600	2,600	2,600	2,600	4,100	14,500
A1A03	Replacements - Transmission Pipelines						
	Valve Replacement Program	50	50	50	50	50	250
	Subtotal	50	50	50	50	50	250
A1A04	Replacements - Treatment Facilities						
	ALL - Other Preventative Maintenance Projects	200	200	200	200	200	1,000
	ALL - Chemical Tank Replacements						-
	ALL - Chemical Metering Pump Replacements	100	100				200
	ALL - Water Treatment Master Plan	300	50				350
	BTTP - Raw Valve Replacement		75				75
	BTTP - Channel and Clarifier Coating	850					850
	BTTP - Wash Water Recycling Pump						-
	BTTP - Interior Painting	100				100	200
	BTTP - Filter Media Replacement				200		200
	BTTP - WWRP Stabilization/Improvement		50	450			500
	SGTP - Air Compressor Replacement						-
	SGTP - Valve Replacements	140	180	120			440
	SGTP - Interior Painting		150				150
	SGTP - Filter Media Replacement			300			300
	BTTP - Air Compressor Replacement			150			150
	LGTP - Filter Replacement				1,500		1,500
	LGTP - Clarifier Recoating	150					150
	LGTP - Product Weir Tank Enlargement	50					50
	LGTP - Product Pump Replacements			100			100
	LGTP - Chemical Building & Delivery Bay						-
	BTTP - 2nd Coagulant Storage Tank			450			450
	SGTP - Emergency Generator		500				500
	Subtotal	1,890	1,305	1,770	1,900	300	7,165

MARIN MUNICIPAL WATER DISTRICT
DRAFT FY 2014 - 2018 Capital Improvement Program Budget

Budget Category	Category/Project Title	FY 14	FY 15	Budget (\$1,000s)		FY 16	FY 17	FY 18	5-yr Total
A1A05	Replacements - Reservoir/Dam Facilities								
	Miscellaneous Replacements	200	200			200	200	200	1,000
	Piezometer Replacement								-
	Kent Pump Line Valve at Alpine Dam								-
	Bon Tempe Scour Outlet Valve								-
	Alpine Dam Intake Tower Valve Replacement	250							250
	Alpine Lake Drawdown Project	144							144
	Soulajule Reservoir Release Water Quality	350							350
	Soulajule Hypolimnetic Aeration System	50	500	500					1,050
	Subtotal	994	700	700	200	200	200	200	2,794
A1A06	Replacements - Buildings and Grounds								
	Pavement Replacement at Various Facilities	45	45	45	45	45	45	45	225
	Pelican Yard Grading Project	100							100
	Fencing/Vandalism Deterrent at Facilities	60	60	60	60	60	60	60	300
	Retaining Wall Replacement at Various Facilities	35	35	35	35	35	35	35	175
	Administration Building Upgrades	113	250						363
	Office & Yard Buildings Capital Repairs	175	175	175	175	175	175	175	875
	Subtotal	528	565	315	315	315	315	315	2,038
A1A07	Replacements - Transmission Pumps								
	Soulajule Pump Station Diesel Engine Replacement								-
	Ignacio Pump Station VFD Replacement	100							100
	Kent Lake Pump Replacement								-
	Large Dist/Trans Pump/Motor Repair/Replaceme	250	250	250	250	250	250	250	1,250
	Subtotal	350	250	250	250	250	250	250	1,350
A1A08	Replacements - Distribution Pumps								
	Distribution Pump Station Replacement Program	-	1,000	1,000	1,000	1,000	1,000	1,000	4,000
	Montecito Dr. Booster Pump Station Replacemer	1,000							1,000
	Distribution Pump/Motor Repair/Replacement	35	35	35	35	35	35	35	175
	Tocaloma Pump Station Upgrade Project	195	1,100	1,000					2,295
	Fixed Generator at Fairhills Pump Station								-
	Subtotal	1,230	2,135	2,035	1,035	1,035	1,035	1,035	7,470
A1A09	Replacements - Control Systems								
	Replacement of Failed Control Equipment	35	35	35	35	35	35	35	175
	Replace Process Control Equipment - LGTP								-
	SCADA System - Complete RTU Replacement			500	500	500			1,500
	SCADA System - Replace Hardware/Software			50	2,300				2,350
	SCADA System - RTU/UPS Battery Replacement								-
	Subtotal	35	35	585	2,835	535	535	535	4,025
A1A10	Replacements - Control Valves								
	Control Valve Replacement Program	35	35	35	35	35	35	35	175
	Lagunitas Pump Sta Misc Upgrade	21							21
	Control Valve Enclosure Replacement Program	15	15	15	15	15	15	15	75
	Subtotal	71	50	50	50	50	50	50	271
A1A11	Replacements - Storage Tanks								
	Redwood Tank Replacement Program	2,300	2,300	2,300					6,900
	Bolted Steel Tank Replacement Program								-
	Water Storage Improvement Project	660	760	4,740	10,670	2,780			19,610
	Forbes Reservoir Replacement	169	2,950						3,119
	Subtotal	3,129	6,010	7,040	10,670	2,780	2,780	2,780	29,629

MARIN MUNICIPAL WATER DISTRICT
DRAFT FY 2014 - 2018 Capital Improvement Program Budget

Budget Category	Category/Project Title	FY 14	FY 15	Budget (\$1,000s)		FY 16	FY 17	FY 18	5-yr Total
A1A12	Replacements - Structures								
A1A13	Replacements - Meters								
	Production, Transmission Meter Replacement	50	50	50	50	50			250
	Service Meters	500	500	500	200	200			1,900
	Subtotal	550	550	550	250	250			2,150
A1A14	Replacements - Fire Chiefs Fund	150	150	150	150	150			750
	Subtotal	150	150	150	150	150			750
A1A15	Replacements - Capital Contingency Fund								
A1B01	System Improvements - Cathodic Protection								
	Cathodic Protection of Existing Pipelines	40	40	40	40	40			200
	Cathodic Protection Remote Monitoring	25	25	25	25	25			125
	Subtotal	65	65	65	65	65			325
A1B02	System Improvements - Distribution Pipelines								
A1B03	System Improvements - Transmission Pipelines								
A1B04	SGTP Sludge Bed Rebuild	50	50	50	50	50			250
	Subtotal	50	50	50	50	50			250
A1B05	System Improvements - Reservoir/Dams								
	Phoenix Lake Retrofit Project (Marin County)	55	55	55	60	100			325
	Subtotal	55	55	55	60	100			325
A1B06	System Improvements - Miscellaneous Facilities								
	Front Lobby ADA Remodel								
	Subtotal	-	-	-	-	-			-
A1B07	System Improvements - Transmission Pumps								
	San Geronimo Boosters 7 & 8 Motor Starters								-
	Two Transformer Substation for SGTP Pumps	1,440							1,440
	Subtotal	1,440	-	-	-	-			1,440
A1B08	System Improvements - Distribution Pumps								
A1B09	System Improvements - Control Systems								
A1B10	System Improvements - Valves								
A1B11	System Improvements - Storage Tanks								
	Steel Tank Seismic Retrofit Program		180	180	180	180			720
	Elda Drive Tank Seismic Project	400							400
	Countyview Tank Seismic Project	400							400
	Subtotal	800	180	180	180	180			1,520
A1B12	System Improvements - Structures								
A1B13	System Improvements - Sensing Stations								
A1B14	System Improvements - Water Supply								
	Recycled Water Expansion	25	500	500					1,025
	Peacock Gap Recycled Water Expansion						1,000		1,000
	Desalination CEQA Litigation								-
	Subtotal	25	500	500	-	1,000			2,025
A1E05	Watershed - Road Repair and Improvement								
	Jewell Creek Fish Passage	60	300						360
	Cross Marin Trail			600					600
	Subtotal	60	300	600	-	-			960

MARIN MUNICIPAL WATER DISTRICT
DRAFT FY 2014 - 2018 Capital Improvement Program Budget

Budget Category	Category/Project Title	FY 14	FY 15	Budget (\$1,000s)		FY 18	5-yr Total
				FY 16	FY 17		
A1E07	Watershed						
	Watershed Projects	50	250	-	250	250	800
	Sky Oaks Paving Repair	180					180
	Sky Oaks HQ Paving Repair	19					19
	Lagunitas Parking Lot Paving Repair		50				50
	Gravity Car Parking Lot Paving Repair		62				62
	Sky Oaks Residence Driveway Parking Repair			17			17
	Bon Tempe Dam Road Paving Replacement			250			250
	New Entrance Station	100					100
	Information Kiosks	10	10	10	10	10	50
	Subtotal	359	372	277	260	260	1,528
	SUBTOTAL CAPITAL PROGRAM	15,731	16,872	18,772	21,870	12,620	85,865
	FIRE FLOW IMPROVEMENT PROGRAM	4,500	4,500	4,500	4,500	4,500	22,500
	REIMBURSEABLE PROJECTS	1,880	1,880	1,880	1,880	1,880	9,400
A4A	Information Technology - Engineering						
	Replacement of Voice Radio System						-
	Replacement of District Telephone System	125					125
	Hydraulic Modeling	50					50
	Subtotal	175	-	-	-	-	175
A4B	Information Technology - IT						
	Enterprise System Software - SAP	100	100	100	750	100	1,150
	Geographic Information System (GIS) - ESRI	125	25	25	25	25	225
	Enterprise Document Mgmt System - Opentext	25	25	25	75	25	175
	Website Upgrade and Enhancements	75	25	25	25	100	250
	Remote Access - Citrix					20	20
	Mobile - Smart Phones/Tablets	50	50	50	50	50	250
	Recorded Video - Sound Management	50					50
	ITSC Projects	50	50	50	50	50	250
	Subtotal	475	275	275	975	370	2,370
	GRAND TOTAL CAPITAL PROGRAM	<u>\$ 22,761</u>	<u>\$ 23,527</u>	<u>\$ 25,427</u>	<u>\$ 29,225</u>	<u>\$ 19,370</u>	<u>\$ 120,310</u>