



BUDGET
Fiscal Year
2011/2012

BUDGET

Fiscal Year

2011/2012

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Budget Statement:

The Mojave Water Agency Fiscal Year 2011/2012 Budget responds to the challenging fiscal environment by allocating available revenues and targeted capital reserves toward planned projects and essential operations which are necessary to carry out the strategic objectives of the Agency. The 2011/2012 Budget provides a stable platform for projected expenditures identified in the five-year cash flow projections contained in the budget. The Budget Package meets the objective of providing a stable and sustainable financial plan aimed towards fulfilling the Agency's mission.

LETTER OF INTRODUCTION

Members of the Board of Directors;

The Fiscal Year 2011/2012 Budget delivers a balanced approach of carrying out the projects and initiatives necessary to provide a sustainable supply of water to our region, as identified in Board policies and directives.

The Agency is in its final phase of carrying out over \$82 million in planned projects developed over the last decade to meet its long-term goals and to provide the basis for meeting the test of water supply availability as defined in the Urban Water Management Plan. Because of fiscal conservatism and previous years' growth in revenues, the Agency is well positioned to carry out those plans through a balanced use of reserves, despite a weakened economy. The Agency's major source of revenues is property taxes, which are down from the height of the economic boom by 26% or \$9.9 million dollars. However, during the economic growth, the Agency's Board of Directors took a conservative spending approach and kept normal operating costs at lower levels. In addition, the Board directed staff to develop a list of "Risk Mitigation Options" for managing the cash reserve levels and to ensure a balanced budget. Because of this fiscal conservatism coupled with a five-year cash flow forecasting tool, the Agency was able to grow its targeted reserve funds, which has positioned the Agency to be able to carry out the large capital project plans and initiatives.

Several of the key performance metrics for the Agency's financial investments are contained within the Agency's Urban Water Management Plan (UWMP) that was adopted by the Board in June 2011. These performance metrics require the Agency to plan for a long-term sustainable supply of water to meet growing demands for the next twenty-years. In addition to meeting the long-term demands, the Agency must also demonstrate that it is able to withstand single and multiple year droughts or an interruption of supply from the Delta. The 2006 Strategic Financial Master Plan provided the foundation for achieving three major strategic objectives that contributed to the Agency being able to meet the requirements of the UWMP:

1. The Agency property taxes MWA 1 and 2(a) provided the funds necessary to build water storage reserves in our groundwater basin to provide the water necessary for a single dry year and multiple dry years' supply of water to use when water supplies from the State Water Project system are limited.
2. Property taxes from MWA 2(b) provided the funds necessary to build infrastructure aimed at increasing recharge capacity, to provide a comprehensive water conservation program that will stretch available supplies into the future, and to pay for other capital improvement projects identified in the Strategic Plan.
3. The Reliability Assessment collected in the wholesale water rate, together with reserves set aside from MWA 1 and 2(a) property taxes, provided the funds necessary to purchase additional State Water Project Table A amount, providing additional supplies available to meet future demands.

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Many accomplishments have been met along the way to position the Agency to be able to carry the plans that support the Agency's mission, which is, "*managing the region's water resources for the common benefit to assure stability in the sustained use by the citizens we serve.*" Some of those major accomplishments are:

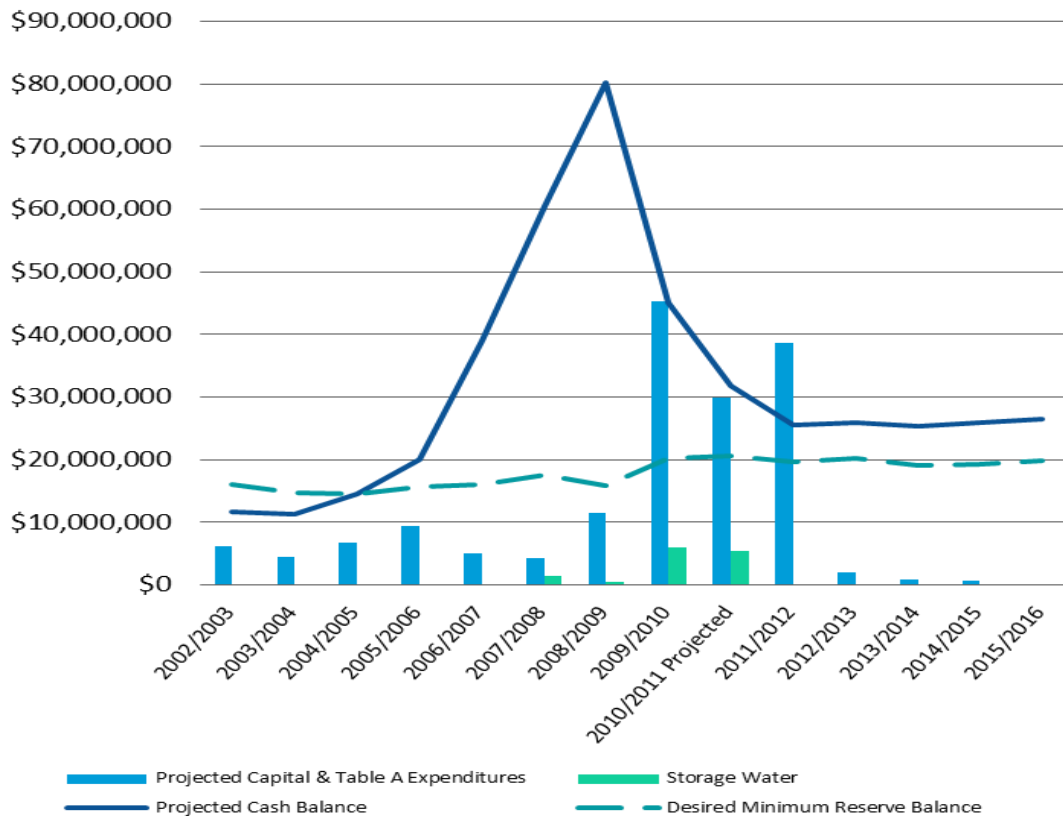
June 2002	The Agency adopted a Strategic Plan
October 2003	Alliance for Water Awareness and Conservation (AWAC) was formed and established a goal for reduced water demand of 15% by 2015. In 2005, this goal was increased to 20% by 2020
October 2004	Integrated Regional Water Management Plan (IRWMP) was developed, with the input of a Technical Advisory Committee made up of community stakeholders, and was adopted by the Board in October 2004. In addition, the Urban Water Management Plan (UWMP) and the Ground Water Management Plan (GWMP) were developed.
February 2005	The Board adopted the combined IRWMP/UWMP/GWMP Programmatic Environmental Impact Report (PEIR)
May 2005	With Board direction, the Agency developed the Post 2020 Water Supply Study to go beyond the year 2020 as required in the UWMP.
April 2006	The Agency was successful in obtaining a \$25 million dollar grant for four projects included in the IRWMP
June 2006	The Board adopted the Strategic Financial Plan which identified sources of revenue needed to carry out the projects identified in the IRWMP and Post 2020 Water Supply Study. The Board also adopted a universal water rate that was the result of recommendations from the Strategic Financial Plan.
December 2006	The Board approved a Future Water Supply Study to identify alternative sources of water. The Ground Water Banking Policy was also adopted.
August 2007	The Board approved the Water Conservation Incentive Program initial funding. The program will continue through fiscal year 2010/2011, with a total of \$3.3 million being spent for a total annual savings of over 900 acre feet of water.
February 2008	The Five Year Cash Flow Risk Model was developed to help identify potential cash shortfalls so appropriate action could be taken in advance.
September 2009	The Agency was successful in obtaining \$13.4 million in Title XVI grant funds towards the Regional Recharge and Recovery (R ³) project and \$4.9 million in Challenge grant funds towards the Oro Grande Recharge project. Both grants were the result of the American Recovery and Reinvestment Act (ARRA) stimulus funds and are administered by the U.S. Bureau of Reclamation.
October 2009	An additional 14,000 acre-feet of Table A State Water Project entitlement water were acquired at a cost of \$73.5 million
February 2010	Construction contract for the Agency new Headquarters is awarded, move in date to be June of 2011
March 2010	The first construction contract for the R ³ project is awarded. A total of 11 contracts will be awarded for this project, slated to be completed in the Spring of 2012
April 2010	The first construction contract for the Oro Grande Recharge project is awarded. A total of 5 contracts will be awarded for this project, slated to be completed in the Spring of 2012

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Below are some of the highlights that are included in the Fiscal Year 2011/2012 Budget:

- The Agency's Five-Year Cash Flow Risk Model demonstrates a stable and sustainable financial position.** The Agency's Five-Year Cash Flow Risk Model allows the Agency to be proactive in identifying potential future financial risks and take corrective action in advance. Complimenting this model is a list of potential risk mitigation measures the Agency has available that allows the Agency to maintain a stable and sustainable financial position now and into the future. Risk mitigation measures that have been implemented and are included in this budget is a water exchange program, allowing the Agency to receive as much water as possible at a much lower price and reduced departmental initiatives and expenditures, to name just a couple.

The model below depicts the Agency's projected cash balance to remain above the desired minimum reserve balance. Into the future, the trend line demonstrates a balanced use of revenues into the future, in that the line trends flat and not in decline. When projections show a decline, risk mitigation measures are taken to correct the imbalance.



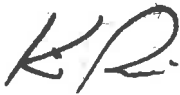
- Fiscal conservatism allows Mojave Water Agency to carry out a five year capital improvement plan of over \$88 million.** Sustained fiscal conservatism and previous years' growth in revenues will allow the agency to advance many of the established strategic goals such as groundwater banking, water conservation, and the construction of capital projects necessary to make imported water available where it's needed, when its needed. Revenues will also adequately cover significant and growing obligations as a State Water Contractor with exclusive rights to the State Water Project.

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- **The Agency will defray a significant portion of the capital investments using portions of grants exceeding \$43 million in grant funds.** The Agency was successful in obtaining the following grants:
 - State Proposition 50 grant to be used toward the Regional Recharge and Recovery (R³) project, water conservation, and invasive species removal from the Mojave River. The total grant amount was \$25 million.
 - NRCS grant in the amount of \$500 thousand in Fiscal Year 10/11 toward the invasive species removal from the Mojave River.
 - U.S. Bureau of Reclamation Title XVI ARRA funds towards the R³ project in the amount of \$13.4 million
 - U.S. Bureau of Reclamation Challenge ARRA funds towards the Oro Grande Recharge project in the amount of \$4.9 million
- **Recently awarded grants from Proposition 84 will allow the Agency to continue its investments in water conservation as a way to extend the region's water supply to meet State water resource planning requirements.** A total of \$3.3 million has been invested towards the Water Conservation Incentive Program, saving the Agency over 900 acre feet of water per year. Due to funding constraints, the Agency is planning on placing the Program on hold unless other funding should become available. (Currently, the Agency is on a short list of agencies slated to be awarded \$2 million in Proposition 84 grant funds next year.) The Agency is planning on the continuation of its strategic partnerships with area campuses to encourage water education as well as the continuation of the Alliance for Water Awareness and Conservation.
- **MWA will work with the State Water Contractors to help fix the problems with the Sacramento Delta and to shore up reliability of water supplies from the State Water Project.** Part of the \$15 million in State Water Project expenses will include anticipated increases in fixed costs to help pay for the environmental and planning work that will be necessary to come up with a solution to the environmental concerns in the Delta.

We wish to express our appreciation to all members of the departments who assisted and contributed to the preparation of this budget. Credit must also be given to the Board of Directors for setting the strategic direction for the Agency that is supported by this budget. Their continued oversight and support were essential in the preparation of the Fiscal Year 2011/2012 Budget.

Sincerely,



Kirby Brill
General Manager



Kathy Cortner
Chief Financial Officer

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PROPOSED FISCAL YEAR 2011/2012 BUDGET



	FY 2010/2011 Budget	FY 2010/2011 Projected	Variance Fav (Unfav)	FY 2011/2012 Budget	FY 2012/2013 Budget
Beginning Cash Reserves	\$ 52,363,761	\$ 47,310,400	\$ (5,053,361)	\$ 33,451,746	\$ 26,049,703
<u>Revenues</u>					
Water Sales (net of Reliability Assessment)	5,930,120	3,514,485	(2,415,635)	3,772,459	5,032,000
Reliability Assessment (25%)	2,400,000	1,956,076	(443,924)	2,397,000	2,580,300
Claim Program Purchases *	3,130,420	6,661,118		762,000	-
MWA 1 - 11.5¢	11,100,000	10,462,952	(637,048)	10,613,536	10,688,911
MWA 2 (a) 3¢	8,280,000	8,429,943	149,943	8,250,000	8,250,000
MWA 2 (b) 2.5¢	6,900,000	7,024,952	124,952	6,875,000	6,875,000
General Property Tax	3,099,643	3,099,643	-	2,799,643	2,799,643
ID M Property Tax Assessment	1,907,961	2,018,760	110,799	2,018,760	2,018,760
ID M Debt Service Support	802,375	812,188	9,813	813,125	814,063
Interest	1,047,275	190,639	(856,636)	167,259	260,497
Grants	25,294,768	11,128,281	(14,166,487)	28,243,368	2,107,385
Project Sponsorships / Local Funding	6,202,744	100,000	(6,102,744)	2,758,391	-
Miscellaneous	-	1,688	1,688	2,000	2,000
Total Revenues	\$ 76,095,306	\$ 55,400,725	\$ (24,225,279)	\$ 69,472,541	\$ 41,428,559
<u>Expenditures</u>					
DWR Min OMP&R	8,008,000	7,483,668	524,332	7,857,851	8,250,744
DWR Bond and Capital	6,310,000	6,498,108	(188,108)	6,823,013	7,164,164
SWC Member Allocation	135,000	130,816	4,184	210,000	210,000
SWP Contractors Authority	55,245	55,194	51	55,245	57,000
Tax Collection Exp	207,770	108,304	99,466	139,636	140,363
Water Purchase - Storage	4,930,420	5,514,231	(583,811)	1,879,795	3,033,188
Water Purchase for Resale	6,457,050	3,438,437	3,018,613	3,402,688	2,514,200
Departmental Expenses	7,730,543	7,706,479	24,064	8,951,841	9,738,104
DWR Loans	807,365	807,365	-	807,365	807,364
ID M	3,209,500	3,209,500	-	3,209,750	3,200,625
ID M Reserve Fund Release	193,400	193,400	-	621,200	-
Dudley Ridge	2,298,450	2,298,450	-	2,299,750	2,296,400
Berrenda Mesa	1,918,530	1,918,530	-	1,921,943	1,913,106
Capital	52,443,387	29,896,897	22,546,490	38,694,507	2,002,401
Total Expenditures	\$ 94,704,660	\$ 69,259,379	\$ 25,445,281	\$ 76,874,584	\$ 41,327,659
Ending Cash Reserves	\$ 33,754,407	\$ 33,451,746	\$ (302,661)	\$ 26,049,703	\$ 26,150,603

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Background

Mojave Water Agency was formed by popular vote in 1960, when residents, concerned about the overdraft of the region's aquifers, agreed to become part of the State Water Project (SWP) and secure a source of supplemental water for the region. Section 1.5 of the Mojave Water Agency Law states that:

"...the purpose of the agency shall be to do any and every act necessary to be done so that sufficient water may be available for any present or future beneficial use of the land and inhabitants of the agency..."

The Agency's adopted mission, which is very similar, reads: *"to manage the region's water resources for the common benefit to assure stability in the sustained use by the citizens we serve."*

California's economy, as well as most of the nation's, is in the midst of troubled times. The housing market has been declining in sales of new and existing homes, many more homes have gone into foreclosure because of sub-prime lending practices, and overall, property values are declining. This has an effect on the Agency's major source of revenue, property taxes, used to pay for the costs of the State Water Project system as well as overall administration of the Agency. The Fiscal Year 2011/2012 Budget includes a 2% decline in assessed valuations, the third straight year of declines totaling over 26%. This decline has caused the Agency to take action in managing cash flow risk. Among those items addressed are:

1. Reduced Water Conservation Incentive Program expenditures
2. Deferral of certain capital projects
3. Reduced departmental initiatives, such as strategic partnerships
4. Reduced departmental administrative expenditures
5. Hiring freeze of vacant position
6. Increase in the Reliability Assessment to cover debt on the 2009 Certificates of Participation
7. Partnering with another State Water Project contractor for a water exchange program

Fortunately, because of past fiscal conservatism, the Agency has been able to weather through the economic downturn. With the actions listed above, the Agency is able to present this balanced budget, including a planned drawdown of reserves to pay for capital projects will remain above the minimum desired reserve balances identified in the Agency Reserve Fund Policy.

Budget Preparation

In order to better prepare for meeting present and future water demands, Mojave Water Agency adopted its Strategic Plan in 2002 and the Integrated Water Resources Plan in 2005. The Strategic Plan contains the Agency's Vision and Mission Statements, defines our goals as a public agency, and establishes our culture as an organization of individuals. The primary purpose of the Strategic Plan is to provide the framework and focus for the Agency that will facilitate the organization fulfilling its legislative mandate – *"...to do any and every act necessary to be done so that sufficient water may be available for any present or future beneficial use of the land and inhabitants of the agency..."* The Strategic Plan forms our response to the challenges that we must address in managing this vital resource by providing a venue to develop specific goals and objectives for the organization, including "Key Elements" or concepts, management plans, and programs that require action by the Agency. The Integrated Water Resources Plan sets out the major initiatives necessary to assure stability in the sustained water use by the citizens we serve.

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The plans and major initiatives that are necessary to carry out this goal are the foundation for the capital projects included in the budget now and into the next five year's planning efforts.

Linking important objectives with necessary resources requires a process that identifies Goals and Key Elements of those goals at the very beginning of the budget process. For this reason, each year the budget process begins with re-assessing the Key Elements and confirming that all the projects in progress and planned truly reflect the goals of the Agency and the Board of Directors, which reflect the needs of the Stakeholders and Community, and reflect any fiscal constraints revealed through the budget process.

The goals identified in the Strategic Plan are:

- Goal 1: Develop sound fiscal and organizational policies that allow the Agency to be effective, innovative and responsive.
- Goal 2: Manage SWP entitlement to meet future demands while maintaining independence during periods of water shortages.
- Goal 3: Coordinate efforts to maintain adequate water quality so that groundwater is safe for drinking and other beneficial uses.
- Goal 4: Develop public awareness so that individuals and stakeholder organizations support our efforts and understand their role in contributing to the Agency's mission.
- Goal 5: Advance understanding of basin hydrogeology to support efficient management of water resources.
- Goal 6: Promote efficient use of the region's water resources through regional conservation programs.

Major Key Elements identified as necessary in achieving the goals above and included in this years' budget are listed in the sections titled "Capital Projects" and "Departmental Initiatives/Budgets".

The Agency begins the Fiscal Year 2011/2012 year in a strong cash position. This is the result of the incline in the housing market since 2003 that brought in tax revenues in excess of what was expected at an average 28% per year increase, while at the same time expenditures saw modest increases of only 9%. With the recent housing and economic downturn, it is anticipated that the tax revenues will decline by 2% in fiscal year 2011/2012 for a third straight year. The total decline in tax revenues over the last three years totals 26%. However, the increase we have seen since 2003, plus the implementation of risk mitigation measures, will continue to put the Agency in a strong financial position to carry out the major projects and initiatives contained in the Agency's Strategic Plan.

2006 Strategic Financial Master Plan Provides The Foundation For Achieving Strategic Objectives



The 2006 Strategic Financial Master Plan provided the foundation for achieving three major strategic objectives imbedded in the plans:

1. The Agency property taxes MWA 1 and 2(a) provided the funds necessary to build water storage reserves in our groundwater basin to provide the water necessary for a single dry year and multiple dry years' supply of water to use when water supplies from the State Water Project system are limited.

Bucket 1 Property Taxes MWA 1 and 2(a)
 Provided Funding Necessary for Storage Water in Basin(s) to Meet Dry-Year Requirements in the UWMP

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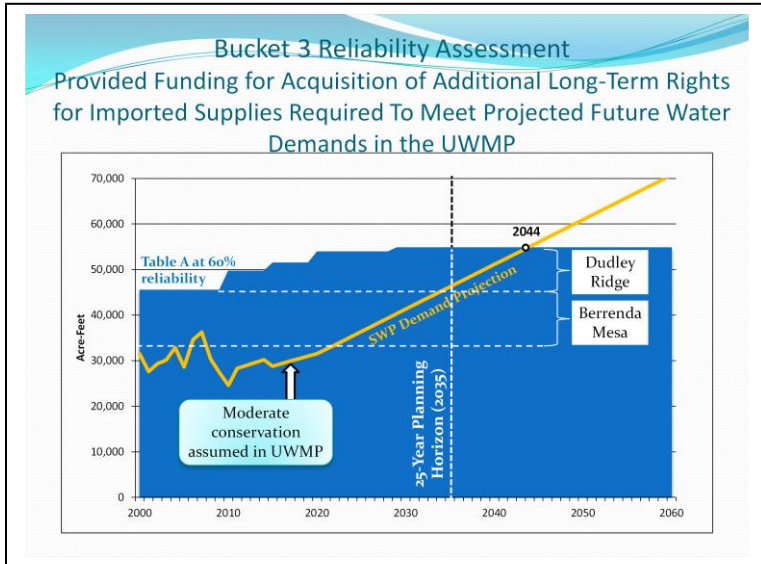
Subarea	Storage Policy			UWMP Requirements	
	Storage Goal (acre-feet)	Balance (as of Jan 2010)	% of Goal	Single Dry Year (7%) (% of Goal)	Multiple Dry Years (34%) (% of Goal)
Alto	261,000	58,592	22%	234%	253%
Baja	31,000	18,128	58%	N/A	N/A
Centro	33,000	17,377	53%	N/A	N/A
Este	5,000	1,357	27%	278%	300%
Oeste	6,000	0	0%	0%	0%
Morongo	21,000	1,935	9%	112%	121%
Total	357,000	97,389	27%	272%	294%

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2. Property taxes from MWA 2(b) provided the funds necessary to build infrastructure aimed at increasing recharge capacity, to provide a Water Conservation Incentive Program that will stretch available supplies into the future, and to pay for other capital improvement projects identified in the Strategic Plan.

Bucket 2 Property Taxes MWA 2(b), Grants, Plus Some Bucket 3 General Tax Provided Funding Necessary for Over \$82.7 Million in Capital Improvements Identified in the Strategic Plan and the IRWMP as Priority Projects

Some of the Major Projects	Est. Cost	Scheduled Completion
• <u>R3</u> - 75% funded with Prop 50 and Title XVI grants	\$53.5 million	Spring 2012
• <u>Oro Grande Recharge</u> - 56% funded with Challenge Grant and local cost share	\$12.2 million	Spring 2012
• <u>Operations Center</u>	\$ 2.5 million	Spring 2013
• <u>Non-Native Species Removal</u> - Almost entirely funded with NRCS Ag grant and Bio-fund contributions	\$ 0.7 million	Completed
• <u>Agency Building</u>	\$10.0 million	June 2011
• <u>Water Conservation Incentive Program</u>	\$ 3.8 million	Ongoing
• <u>Joshua Basin Recharge</u>	\$ 1.0 million	??
• <u>Ames/Reche Recharge</u>	\$ 1.0 million	Spring 2012



3. The Reliability Assessment collected in the wholesale water rate, together with reserves set aside from MWA 1 and 2(a) property taxes, provided the funds necessary to purchase additional State Water Project Table A amount, providing additional supplies available to meet future demands.

Review & Control

The budget is a management tool intended to aid in the planning efforts of the Agency and to serve as a control in expenditures to ensure the fiscal health or financial future of the agency. When managed properly, public trust is developed and maintained. To aid in the management of the budget, certain “rules” or “controls” have been established that require appropriate levels of approval on the expenditure of Agency funds as well as reporting requirements of financial information to the Board and the public.

Once the budget is approved, financial statements are issued to report the results of operations which include the budget amounts to measure the performance, efficiency, and planning. This report is provided to both the Personnel, Finance & Security Committee of the Board on a monthly basis, as well as to the full Board on a quarterly basis and provides a check and balance of the expenditure of public funds.

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In addition to reporting the results of operations each month, spending limits have been established in the Agency Purchasing Policy as follows:

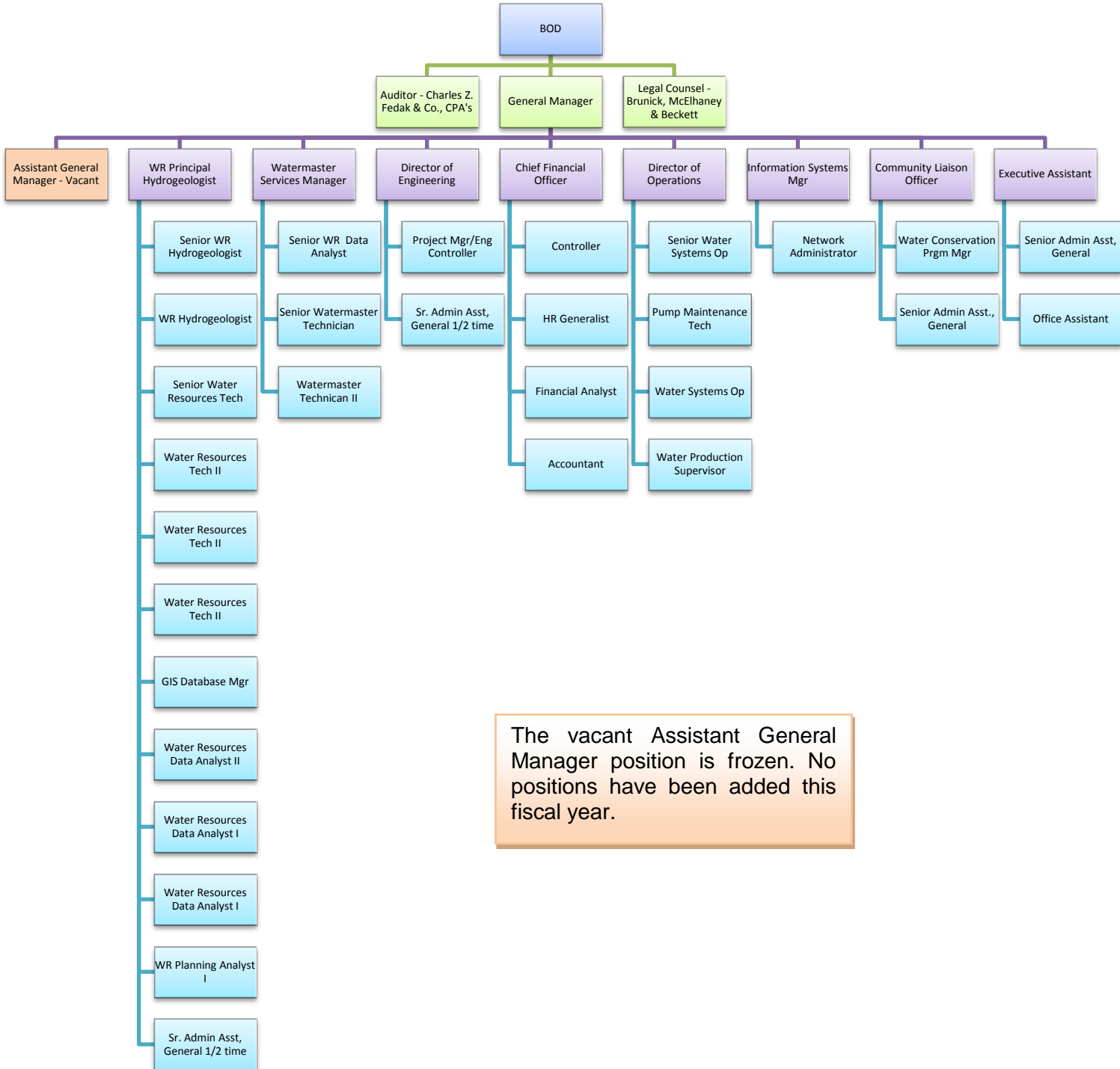
- ❖ Over \$25,000 Requires Board approval
- ❖ Over \$ 5,000 Requires General Manager approval
- ❖ Over \$ 2,000 Requires either Assistant General Manager or Chief Financial Officer approval
- ❖ Over \$ 1,000 Requires approval of Director of Engineering, Director of Operations, Information Systems Manager, Community Liaison Officer, Watermaster Services Manager, or the Executive Assistant to the General Manager
- ❖ Up to \$ 1,000 Requires approval of any exempt employee.

Once the budget is adopted, managers are expected to stay within the constraints of the departmental budgets they submitted. Line items in the department budget can be modified during the year; however the total departmental budget cannot be exceeded without the Chief Financial Officer and General Manager's approval.

In addition, the budget provides the annual authorization for positions, employee pay and benefits. The Fiscal year 2011/2012 Budget includes a 3% adjustment in pay ranges that have been frozen since July 1, 2007 (increasing potential future pay, not to be confused with actual pay raises) and a merit pool amount of 3% that will be allocated to employees based on performance (historically set at 5%). In addition, employees will begin contributing 2% to their Public Employees' Retirement System (PERS) benefit. The following page is the organization chart for the Fiscal Year 2011/2012 with approved positions.

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Organization Chart



The vacant Assistant General Manager position is frozen. No positions have been added this fiscal year.

ANALYSIS OF REVENUES AND EXPENDITURES

The Agency has three major funds to pay for the operating, non-operating, capital and Department of Water Resources expenditures. Below is a pictorial view of these funds, the major revenues provided and the corresponding expenditures allowed by each funding source. The funds are organized in order of how restrictive they are, with the most restrictive being on the left. As is demonstrated with the arrows, revenues cannot flow from left to right, however they can flow from right to left. This is an important concept included in the future cash flows that is discussed under Tax Receipts and State Water Project/Department of Water Resources Fixed Costs in the SWP Fund.

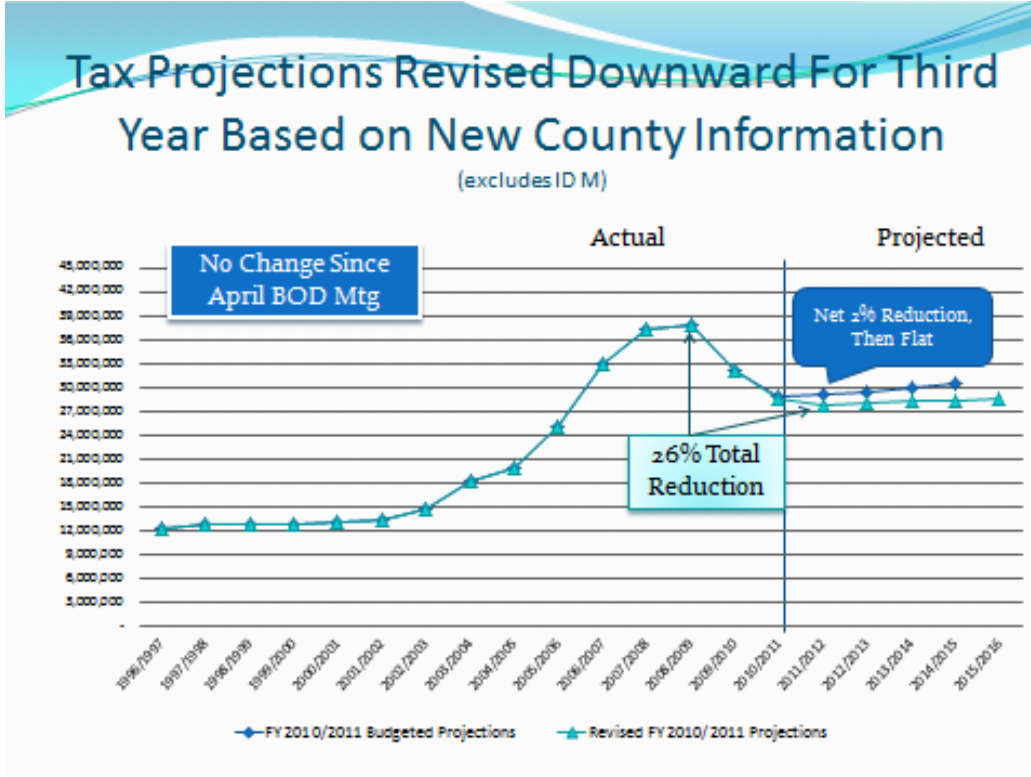


Revenue Projections

Tax Receipts

Assessed values are projected to decrease by an additional 2% fiscal year 2011/2012, followed by a flattening of the taxes for the next five years. While the Agency has been able to bring costs into balance with the decline in most areas, one area the Agency has little control over are the costs passed through from the Department of Water Resources (DWR) to pay for the Agency share of the State Water Project system. As a result, should taxes remain flat, and DWR costs continue to increase, the taxes collected to pay for these costs will need to be subsidized by other general taxes the Agency receives (see also discussion under SWP/DWR Fixed Costs in the Expenditure Projections section).

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Grants

The Agency was successful in obtaining a State Proposition 50 grant to be used toward the Regional Recharge and Recovery (R³ or R-cubed) project, water conservation, and invasive species removal from the Mojave River. The total grant amount was \$25 million and so far the Agency has received the funding for water conservation and the invasive species removal, leaving a balance of \$24.5 million to be received on the R³.

During fiscal year 2009/2010, the Agency was the recipient of both Title XVI funds (\$13.4 million) and Challenge funds (\$4.9 million) as a result of the American Recovery and Reinvestment Act (stimulus funds). Both grants are administered by the U.S. Bureau of Reclamation and are for the R³ and Oro Grande Recharge projects, respectively.

It is anticipated that the Agency will receive \$27 million in grant funds during the fiscal year 2011/2012.

Project Sponsorships

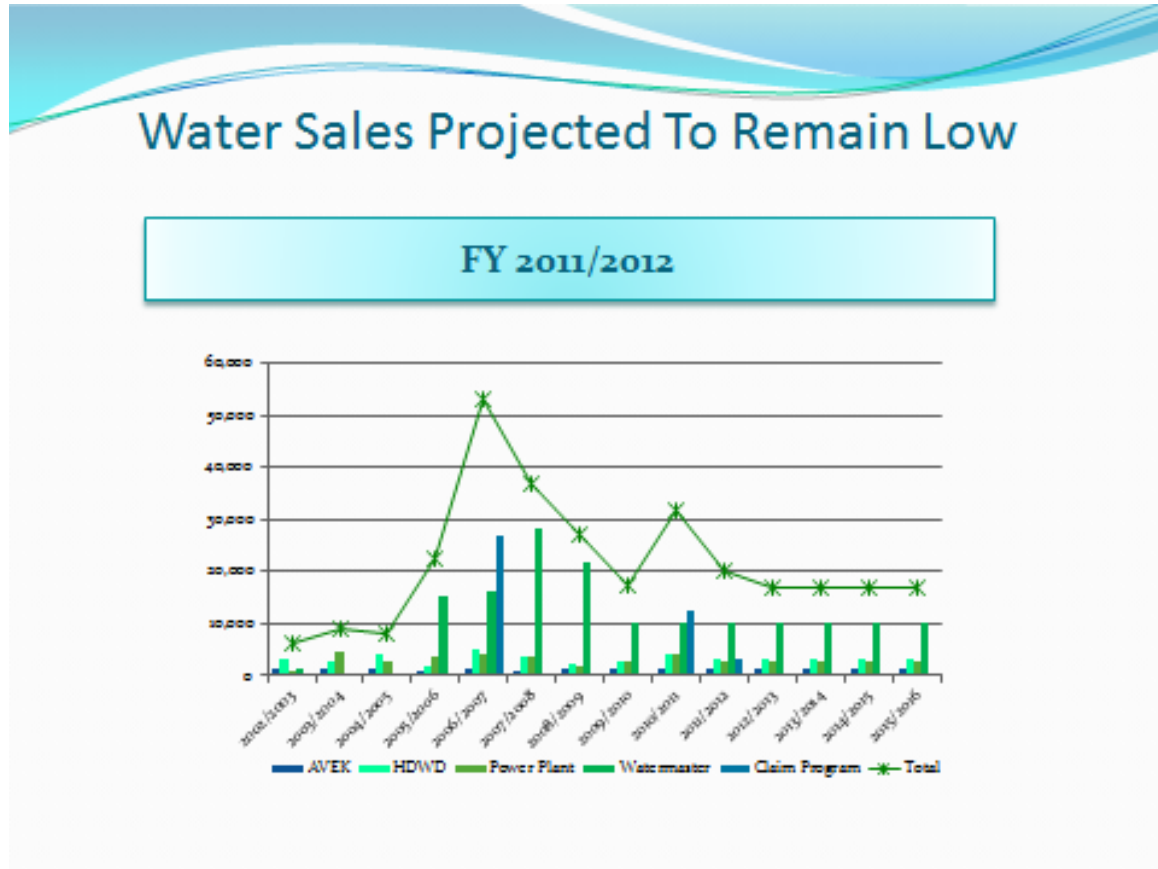
The Agency has secured a project sponsorship for the Oro Grande Recharge Project from the City of Victorville Water Department. Pursuant to the Memorandum of Understanding between the City and the Agency, the Agency will pick up \$2.65 million. The City will pay for 50% of the remaining project costs.

Water Sales

There is a decrease in Fiscal Year 2011/2012 Budget over the 2010/2011 projections caused by the reduced sale of “Pre-Purchase/Claim” water as depicted in the table below. In addition, Replacement Water Obligations to the Watermaster has been in decline since the height in 2007/2008. While it is uncertain why these obligations have declined, it is believed that a portion of this reduction is the result of the Agency’s successful Water Conservation Incentive Program and a portion has to do with the lack of building as well as the number of foreclosed homes in the

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area, both as a result of the current economy. Watermaster sales lag by approximately 1 ½ years, since they bill annually in June for water used between September and October of the previous water year. The graph and table below show the total water sales over time. It is anticipated that water sales will normalize in 2011/2012, but will still remain lower than the peak billed in 2007/2008 for usage September 2006 through October 2007 when building was at an all-time high.



Expenditure Projections

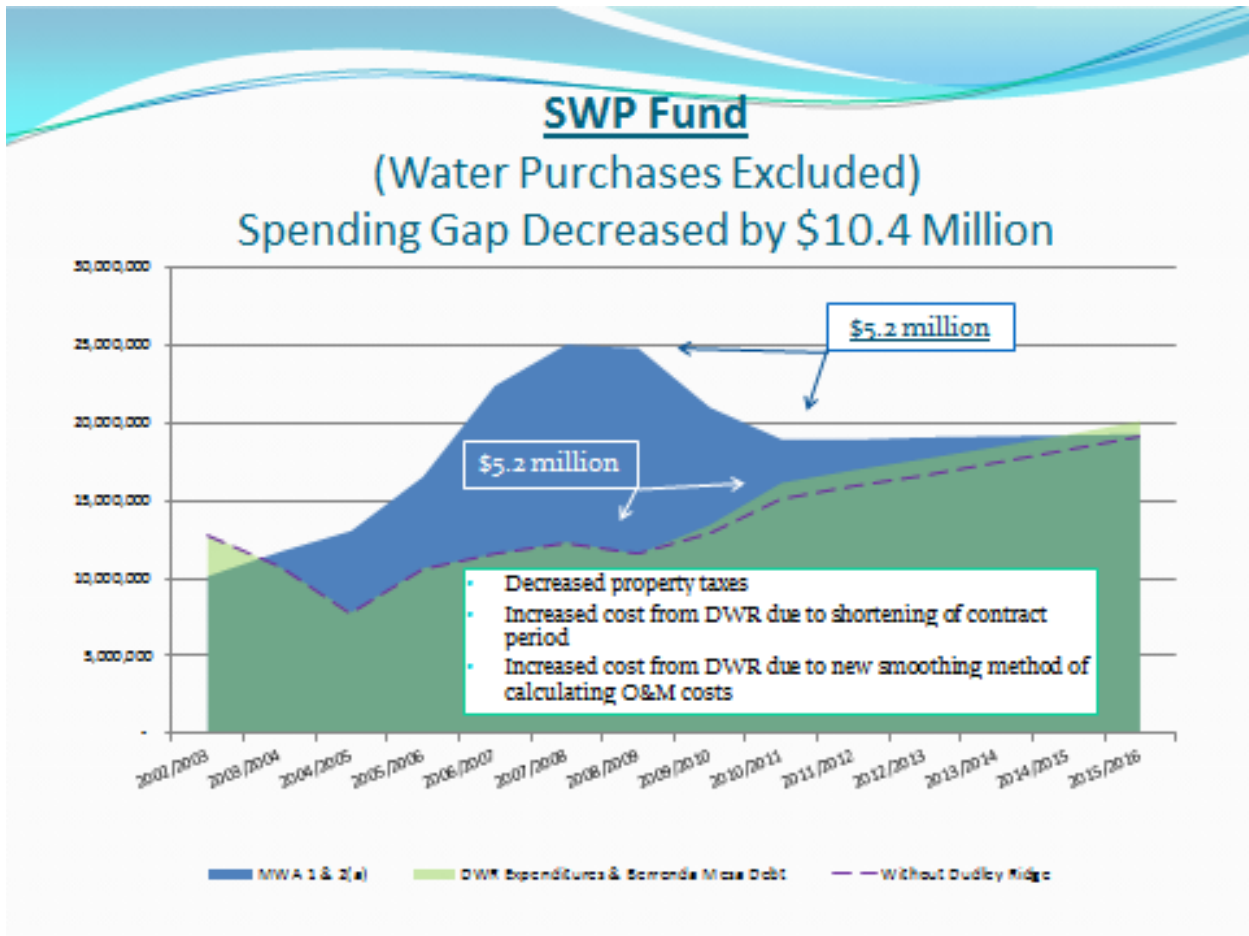
State Water Project/Department of Water Resources Fixed Costs

The Department of Water Resources (DWR) Fixed Costs are difficult to anticipate, due entirely to the unknowns on the State Water Project system as a result of recent court rulings on the Delta smelt and salmon, aging levee infrastructure plus potential additional environmental threats to the water supply. However, over the past couple of years the Agency has seen a steady increase in costs. One reason for a recent increase in the capital portion of the fixed cost is the shortening of the financing period for the replacement of aging infrastructure. The existing contracts State Water Project Contractors have with DWR are set to expire in 2035. While negotiations are under way to extend the contracts, DWR will not issue debt beyond the year 2032 until they are finalized. This has resulted in the financing of major infrastructure for shorter and shorter periods, which is causing the increase in annual debt service payments.

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In addition to the capital portion of the fixed costs, the Agency must also pay for minimum operation and maintenance of the system. DWR has changed its methodology for projecting what the future minimum costs will be by smoothing future years based on the three prior years' actuals. In recent years, the minimum costs for the Delta have increased by 160% since 2007. While Contractors are questioning this large increase, especially during the current economic downturn when property taxes are down, it is unknown if this large increase will be temporary or if this is a long-term increase in normal operations and whether the DWR is willing or able to bring these costs back down to normal levels.

Below is a graph depicting the crossover between property taxes and DWR costs in the SWP fund should this trend continue. This demonstrates the need for less restrictive revenues to subsidize the MWA 1 and 2(a) property taxes.



DWR Variable Costs (water purchases)

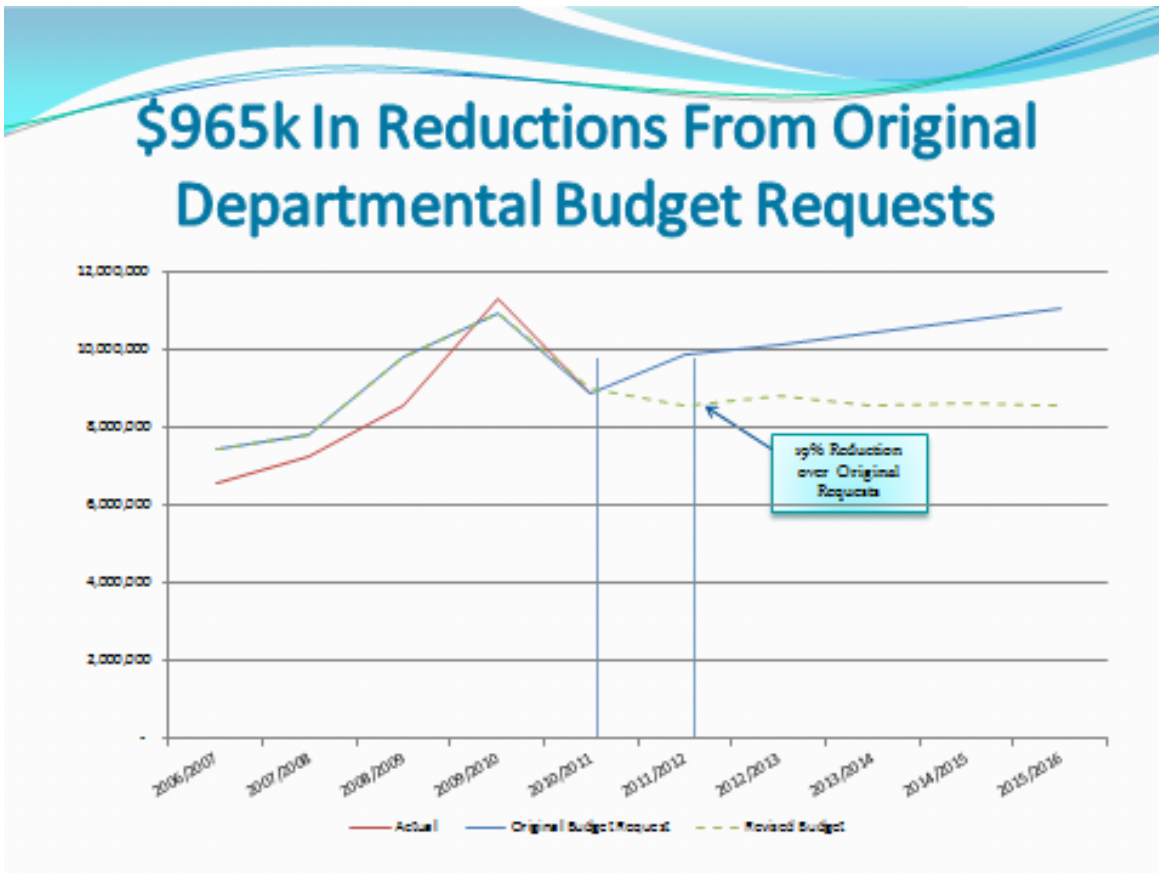
While the Agency would prefer to replace whatever water is sold, it is not always possible, either due to fiscal constraints or delivery constraints in the State Water Project system. For future planning, the Agency developed a reserve fund policy that requires that money will either be set aside for the purchase of water to allow for the purchase of 100% of Table A entitlement (currently at 82,800 acre feet per year) water for storage, or banking, should it become available. If funds are not available, the new policy will be to implement a Pre-Purchase option for Agency customers. This would mean that Agency customers can take advantage of current pricing by pre-purchasing water and storing it in the groundwater basin for later use. The goal of the new policy is to purchase as much water that becomes available and to not leave available water on the

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table. This plan was implemented last year. However, continued use of this program creates a potential future financial risk, in that it will reduce water purchases in the future at unknown times. This year the Agency plans on mitigating this risk by entering into a water exchange program with another contractor. This will allow the Agency to leverage its groundwater storage availability by taking all the water operationally as possible in exchange for returning a like amount in the future, presumable during dry periods. As a result, the Agency is able to recharge the water at a fraction of the normal cost.

Departmental Expenditures

The major initiatives included in the Fiscal Year 2011/2012 Budget are included in the section of this budget titled “Departmental Initiatives/Budgets” as well as a description of each of the projects immediately following the project listings. Based on initial budget requests from the Agency departments, and matching those requests against available revenues, it became apparent that reductions would need to be made in order to bring the budget into balance. Below is a graphical representation of the revised budget including the reductions and projected flattening of expenditures.



Capital Expenditures

The capital projects included in the fiscal year 2011/2012 budget are itemized in the section titled “Capital Projects”.

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As stated in the Proposed Fiscal Year 2011/2012 Budget section, the current condition of the State of California's finances is uncertain. California has been going through its own budget problems, and decisions made at the State level can have a direct effect on the Agency. Specifically, the Agency is relying on Proposition 50 funds to help pay for the Regional Recharge and Recovery project, a major project to be undertaken over the next couple of years.

In response to the uncertainty of these sources of revenues, the Agency has developed a contingency plan of options for the Board to consider should the sources of revenues not become available. In addition, the Agency obtained a \$5 million line of credit to bridge the timing of the Proposition 50 payments.

Debt Service

The Agency has six outstanding debt issuances. They are:

1. ID M – In 1990, a portion of the Agency voted in favor of forming Improvement District “M” and to incur bonded indebtedness for the construction of the Morongo Basin pipeline extension to bring water from the California Aqueduct in Hesperia to Yucca Valley. In fiscal year 2011/2012, debt service is \$3,209,750, with a portion of the debt collected on the tax roll from the property owners in that area and the balance collected from the project participants as follows:

a. Hi-Desert Water District	59%
b. Joshua Basin Water District	27%
c. Bighorn-Desert View Water Agency	9%
d. San Bernardino County No. 70	1%
e. Mojave Water Agency	4%
2. Loan from the California Department of Water Resources to finance the Rock Springs Groundwater Recharge construction costs. The annual debt service payment is \$351,025.
3. Loan from the California Department of Water Resources to finance the Mojave River Pipeline Groundwater Recharge construction costs. The annual debt service payment is \$350,365.
4. Loan from the California Department of Water Resources to finance the Yucca Valley Groundwater Recharge construction costs. The annual debt service payment is \$105,975.
5. In 1997, the Agency issued debt for the purchase of 25,000 acre feet of Table A entitlement from the Berrenda Mesa Water District at a total cost of \$25 million, increasing the total Table A entitlement of the Agency to 75,800 acre feet. This debt is paid with MWA 1 and 2(a) property tax revenue as approved by the courts through a validation action. The debt service for fiscal year 2011/2012 is \$1,921,943.
6. In 2009, Agency issued COP's for additional 14,000 acre feet of Table A entitlement water from the Dudley Ridge Water District for a total cost of \$73.5 million, increasing the total Table A entitlement of the Agency to 89,800 (7,000 acre feet transfer in 2010, 3,000 in 2015 and the final 4,000 in 2020). The debt service for fiscal year 2011/2012 is \$2,299,750.

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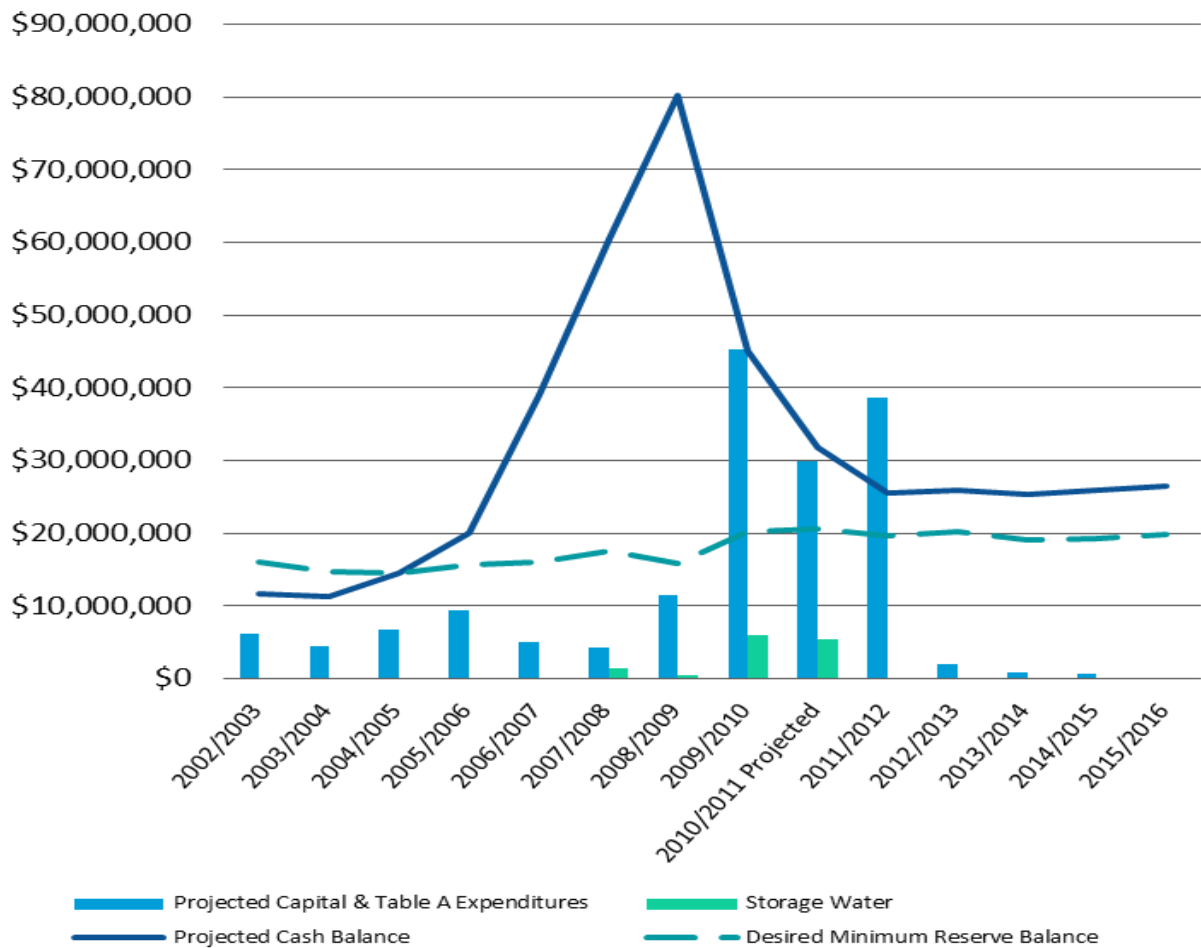
Cash Balance Projection

The Agency utilizes a Cash Flow Risk Model to aid in determining the affordability of major capital projects. The model projects out five years of the capital needs of the Agency.

In order to determine affordability, it is necessary to have a benchmark to measure projected cash balances against. The benchmark used by the agency is the desired minimum reserves, shown below as the dotted line. The projected cash balance is the solid line. The bars represent the capital projects and storage water that will be spent in each of the next five years. This is included to show the relationship of the fluctuation in cash balance as the Agency embarks on large capital projects.

The two points the Agency manages are the (1) low point in the solid cash trend line to ensure it does not fall below the minimum reserve requirement and (2) the trend line on the back end of the low point to ensure an upslope recovery at the end of the large capital projects.

Since ID M monies are restricted solely for the debt service payment on the Morongo Basin Pipeline project, those monies have been excluded from this analysis.



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5 YEAR CAPITAL PROJECT BUDGET

Job#	Project Name Tasks	Actual Project Costs thru 2/28/11	Actual 7/1/10- 2/28/11	FY 2010/2011 Projected	FY 2011/2012	FY 2012/2013	FY 2013/2014	FY 2014/2015	FY 2015/2016	Thereafter	Total Project Cost
345 Mojave River Pipeline											
	Lenwood Refurbishment					400,000					400,000
	Total	-	-	-	-	400,000	-	-	-	-	400,000
359 Regional Recharge & Recovery Project											
	Design/Engineering/Environmental/Permit/Hydrogeologic Optimization Modeling	7,532,885	104,089	791,204							8,220,000
	Hydrogeologic Optimization Modeling	149,000	100,811	116,811	50,000						215,000
	Land Acquisition/Easements	890,417	340,837	416,420							966,000
New	Environmental Compliance (mitigation Land/Joshua tree)			35,000							35,000
New	SCADA/equip/software config/integration			150,000	380,000						530,000
410	Wells (1-2)	837,424	623,953	623,953							837,424
411	Wells (3-5)	1,201,778	1,201,778	1,201,778							1,201,778
419	Well (6-East/East)			432,000	68,000						500,000
412	Equipping Wells & Piping 1-2			225,000	1,371,000						1,596,000
424	Equipping Wells & Piping 3,4,5			225,000	3,231,960						3,456,960
425	Equipping Well & Piping 6				1,161,000						1,161,000
413	East Conveyance Pipeline	1,370,008	1,893,770	4,354,532	1,516,614						5,347,384
414	West Conveyance Pipeline	240,127	457,107	3,647,775	4,781,123						8,211,918
	Deep Creek Turnout (south rock springs)			771,700	2,700,373						3,472,073
415	Pump Sta. Reservoir, Chlorination Facility/La Panto reservoir	84,490		630,000	5,363,110						6,077,600
417	Turnouts 3,4,6,7			264,500	3,426,850						3,691,350
427	Monitoring Wells	1,242,226									1,242,226
428	Construction Wgmt Material & Geotechnical Testing Contingency	1,479,946	847,108	1,542,108	2,784,054						4,959,000
				89,000	171,000						260,000
				85,100	1,416,339						1,501,439
	Prop 50 Funding Title XVI	(4,191,255)	(4,191,296)	(6,720,745)	(16,323,289)	(980,944)					(24,024,937)
		(775,372)	(775,372)	(2,399,920)	(8,296,240)	(126,441)					(10,822,601)
	Total	10,061,673	602,785	6,481,216	3,801,894	(1,107,385)	-	-	-	-	18,634,614
356 Newberry Springs Monitoring Wells											
	Construction										1,000,000
	Total	-	-	-	-	-	-	-	-	-	1,000,000

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Job#	Project Name Tasks	Actual Project Costs thru 2/28/11	Actual 7/1/10- 2/28/11	FY 2010/2011 Projected	FY 2011/2012	FY 2012/2013	FY 2013/2014	FY 2014/2015	FY 2015/2016	Thereafter	Total Project Cost
General Fund Local Projects											
296	Ames/Means Basin Recharge										
	Design	81,039		63,200							144,239
	Professional Fees	344,914									344,914
	Construction				401,000						401,000
	Construction Mgmt				50,000						50,000
	Contingency				103,890						103,890
	Total	425,953	-	63,200	554,890	-	-	-	-	-	1,044,043
315	Rock Springs Valve Replacement										
	Materials & Supplies				165,000						165,000
	Total	-	-	-	165,000	-	-	-	-	-	165,000
315	Warren Vista Reservoir										
	Professional Fees										
	Materials/Supplies										
	Construction				600,000						600,000
	Total	-	-	-	600,000	-	-	-	-	-	600,000
318	Antelope Wash Recharge										
	Professional Fees						100,000				100,000
	Construction						450,000	450,000			900,000
	Total	-	-	-	-	-	550,000	450,000	-	-	1,000,000
321	Agency Building Expansion										
	Professional Fees/Admin/Legal	61,785	7,276	8,307							62,816
	Construction Management	468,472	231,129	331,147							568,490
	Permit & Connection Fees	199,413									199,413
	HQ Design	1,096,585	147,292	275,706							1,225,000
	HQ Construction	4,922,591	3,453,966	4,340,657							5,809,281
	Computer and AV Equipment	498,105	498,105	1,200,000							1,200,000
	Furniture	690,504	690,503	900,000							900,001
	Total	7,937,455	5,028,271	7,055,817	-	-	-	-	-	-	9,965,000
330	Joshua Basin Water District Recharge Project										
	Construction	350,000	350,000	350,000	650,000						1,000,000
	Total	350,000	350,000	350,000	650,000	-	-	-	-	-	1,000,000
342	River Land Acquisition										
	Land Acquisition	190,909			30,000	30,000					250,909
	Total	190,909	-	-	30,000	30,000	-	-	-	-	250,909

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Job#	Project Name Tasks	Actual Project Costs thru 2/28/11	Actual 7/1/10- 2/28/11	FY 2010/2011 Projected	FY 2011/2012	FY 2012/2013	FY 2013/2014	FY 2014/2015	FY 2015/2016	Thereafter	Total Project Cost
370	Oro Grande North Recharge										
	Design/Engineering/Environmental	1,250,669	97,268	757,268	681,538						2,592,207
	Professional Fees/Permitting	448,289									448,289
	Misc Admin Fees/Legal Ads										
	Unreimbursable Mon. Wells										
423	Monitoring Wells	277,346		15,000	293,791						586,137
	Land Acquisition/Easements	53,327	45,327	145,327	150,299						303,626
429	Construction Management	300,763	262,926	570,823	411,340						1,020,000
420	Turnout Facility			728,459	1,372,109						2,100,568
421	Pipeline (Ph B)	2,238,298	1,986,814	2,038,516	148,298						2,438,298
431	Pipeline (Ph C)	9,567		113,494	1,586,484						1,709,545
	SCE Fees			85,000	65,000						150,000
422	Percolation Basin/Equipment				602,746						602,746
	Contingency				200,000						200,000
New	SCADA-Materials/Supplies			65,000							65,000
	Challenge Grant	(1,125,266)	(1,125,266)	(1,482,616)	(2,623,840)						(4,106,455)
	Local Funding			(2,758,391)							(2,758,391)
	Total	3,452,993	1,267,070	2,971,272	194,375						5,351,570
374	L-T Data Storage (iSCSI)										
	Equipment/Furniture/Fixtures				275,000			160,000	160,000		595,000
	Total				275,000			160,000	160,000		595,000
377	Network Hardware Replacement										
	Equipment/Furniture/Fixtures				100,000	20,000	20,000	20,000			160,000
	Total				100,000	20,000	20,000	20,000			160,000
379	Centro/Baja Basin Concept Model										
	Professional Fees	206,438	131,340	375,000	150,000						600,098
	Total	206,438	131,340	375,000	150,000						600,098
384	Helendale Outlet										
	Construction				250,000						250,000
	Total				250,000						250,000
388	Finance System										
	Professional Fees	145,623	25,823	40,000							159,800
	Equipment/Furniture/Fixtures	137,366		10,000	25,000						172,366
	Total	282,989	25,823	50,000	25,000						332,166

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Job#	Project Name Tasks	Actual Project Costs thru 2/28/11	Actual 7/1/10- 2/28/11	FY 2010/2011 Projected	FY 2011/2012	FY 2012/2013	FY 2013/2014	FY 2014/2015	FY 2015/2016	Thereafter	Total Project Cost
394	Operations Center										
	Engineering & Design/Professional Fees/ Environmental	67,422	40,391	80,000	50,000	50,000					207,031
	Construction Operations Center				750,000	600,000					1,350,000
	Construction Interpretive Center				150,000	150,000					150,000
	Const Support/Permits	23,861	11,132	11,132	50,000	50,000					123,861
	Computer/AV Equipment				187,500	187,500					375,000
	Contingency				125,000	125,000					250,000
	Total	91,284	51,524	91,132	1,162,500	1,162,500					2,455,892
426	Non Native Species Removal FY10/11										
	Non-Native Species Removal	674,016	674,016	690,000	40,000						730,000
	Prop 50 Funding	(25,000)	(25,000)	(25,000)							(25,000)
	Fish & Game Bio Fund	(100,000)	(100,000)	(100,000)							(100,000)
	NRCS			(500,000)							(500,000)
	Total	549,016	549,016	65,000	40,000						105,000
New	Regional Monitoring Well Construction										
	Lenwood Refurbishment									500,000	500,000
	Total									500,000	500,000
New	Oeste/L.A. County Underflow (Phelan CSD)										
	Professional Fees									1,000,000	1,000,000
	Total									1,000,000	1,000,000
New	Oeste Recharge										
	Professional Fees									1,000,000	1,000,000
	Total									1,000,000	1,000,000
	Vehicles & Equipment										
	Tow Air Compressor			15,000							15,000
	Trailer			5,000							5,000
	Total			20,000							20,000
	Net General Fund Capital Budget	\$ 23,548,710	\$ 8,005,828	\$ 17,522,637	\$ 7,748,659	\$ 505,115	\$ 820,000	\$ 630,000	\$ 160,000	\$ 10,000,000	\$ 52,429,292
	Grants	(6,116,893)	(6,116,934)	(11,128,281)	(27,243,368)	(1,107,385)					(28,131,392)
	Local Match	(100,000)	(100,000)	(100,000)	(2,758,391)						(2,858,391)
	Agency Labor and Overhead	\$ 902,845	\$ 902,846	\$ 1,145,980	\$ 944,089	\$ 389,901	\$ 106,600	\$ 81,900	\$ 20,800	\$ 1,300,000	\$ 4,892,115
	Total Capital Projects	\$ 30,668,447	\$ 15,125,608	\$ 29,896,897	\$ 38,694,507	\$ 2,002,401	\$ 926,600	\$ 711,900	\$ 180,800	\$ 11,300,000	\$ 88,311,190

Fiscal year 2011/2012 Project Descriptions

Linking important objectives with necessary resources requires a process that identifies Goals and Key Elements of those goals at the very beginning of the budget process. For this reason, each year the budget process begins with re-assessing the Key Elements and confirming that all the projects in progress and planned truly reflect the goals of the Agency and the Board of Directors, the needs of the Stakeholders and Community, and any fiscal constraints revealed through the budget process.

The goals identified in the Strategic Plan are:

- Goal 1: Develop sound fiscal and organizational policies that allow the Agency to be effective, innovative and responsive.
- Goal 2: Manage SWP entitlement to meet future demands while maintaining independence during periods of water shortages.
- Goal 3: Coordinate efforts to maintain adequate water quality so that groundwater is safe for drinking and other beneficial uses.
- Goal 4: Develop public awareness so that individuals and stakeholder organizations support our efforts and understand their role in contributing to the Agency's mission.
- Goal 5: Advance understanding of basin hydrogeology to support efficient management of water resources.
- Goal 6: Promote efficient use of the region's water resources through regional conservation programs.

296 Ames/Means - Recharge:

Goal 2

This work is in partnership with Bighorn Desert-View Water Agency for a conjunctive use groundwater recharge basin in the Ames/Reche basin. The purpose is to bring the basin into balance. Currently, the basin is used by Bighorn Desert-View Water Agency, Hi-Desert Water District and the County of San Bernardino. The project will be overseen by Bighorn Desert-View Water Agency and Mojave Water Agency will reimburse up to \$1,000,000.

315 Rock Springs Valve Replacement:

Goal 2

Replace Rock Springs Road (RSR) 48" isolation valve. For many years the sleeve valve at the RSR Flow Control Facility (FCF) has not operated correctly. The valve would "stick" open when closing. The only way to stop the flow of water when the valve would stick open would be to close the isolation valve during high flows. This repeated action has damaged the isolation valve beyond repair. The sleeve valve has been replaced within the last two years and now we need to replace the damaged isolation valve. The isolation valve has been repaired three times in the past 14 years, an inspection was performed during the last repair that found many problems that if repaired will surely fail in the future. The sleeve valve by nature does not have a positive shut off, without the ability to shut off the isolation valve we would have a constant "drip" of up to 300 gallons per minute. This amount of water on a continuous basis could generate a "wetlands" area which would not be desired.

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315 Warren Vista Reservoir:

Goal 2

This project is a rehabilitation of the epoxy coating that has failed on the interior of the reservoir. The coating had a life expectancy of 15 years and the coating was applied in 1993. The project is to sandblast the interior, apply a primer coat and then cover coat of epoxy paint. In addition, we will address a portion of the exterior coating that has also failed.

318 Antelope Wash Recharge:

Goal 2

Construction of a recharge basin located in the Antelope Wash in southern Hesperia. The project can provide groundwater recharge from City of Hesperia wells. The Hesperia Master Plan of Drainage identifies a 65-acre site for a storm water detention basin in the Antelope Valley Wash south of Rancho Road. In addition to storm water detention, the site will be able to accommodate groundwater recharge making this a "dual use" facility (storm flow and recharge). The Morongo Basin Pipeline passes by this area and would be the source of recharge water.

321 New Building Headquarters:

Goal 1

The final design, engineering and construction required to complete the investigation into consolidating the administration of the Agency into one location. This will include additional square footage added on to the current building that may include a second floor.

330 Joshua Basin Recharge Project:

Goal 2

This is a study to identify the feasibility of recharging the Joshua Basin. Work may include engineering analysis of existing and needed infrastructure, definition of areas geologically suitable for recharge and limited geotechnical testing.

342 Easements for Wells - River Land Acquisition: Goal 1

Professional services and costs associated with obtaining easements for new and existing Mojave Water Agency wells.

345 Lenwood Recharge Refurbishment:

Goal 2

Presently, the Lenwood Recharge Ponds only allow for off-channel recharge of imported water. The ponds also require maintenance following recharging. The objective of the project would include modifications to the current recharge pond configuration to allow on channel recharge. This may include additional pipe, earthwork and control systems that would tie-in to existing facilities at the Lenwood Recharge Site. Having the ability to deliver imported water directly to the existing river channel would increase the amount of water rechargeable at the Lenwood Site. In addition to the increase in capacity, the requirement for maintenance of the recharge area in the river channel would not be required.

356 Newberry Springs Monitoring Wells:

Goal 2

This project is for the future construction of Monitoring Wells located in Newberry Springs.

359 Regional Recharge and Recovery:

Goal 2

In early 2007 MWA was awarded \$25 million in funding from Proposition 50, IRWMP Implementation grant program. In June 2007, MWA selected RBF, Inc., engineering consultant, to begin project design work. During this year the project should be well into design, permitting and land acquisition. The start of construction is scheduled for June 2009. The project includes a well field in the Upper Mojave Basin along the river located between Rock Spring Road and Bear Valley Road, an east-west pipeline of approximately nine miles; several pump stations and tanks, and several turnouts. This project is a regional project and will benefit the areas of greater Victor Valley.

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370 Oro Grande North Recharge: Goal 2

In early 2007, MWA was awarded \$25 million in funding from Proposition 50, IRWMP Implementation grant program. In June 2006, Victor Valley Water District (VVWD) began design with their consultant Carollo Engineers. During this year the project should be well into design, permitting and land acquisition. The project includes using the existing 395 aqueduct turnout for the siphon facility, over three miles of pipeline, and a recharge site located in the Oro Grande Wash near Victorville. The initial project plans include groundwater recharge of 8,000 acre feet a year.

374 Long Term Storage (iSCI): Goal 1

As part of the overall technology strategy it is necessary to continually monitor the volume of electronic data that is either, originated at, modified by, or delivered for archival purposes to the Mojave Water Agency. Provision for expanding volumes and their security is addressed through this ongoing project in support of the Agency Storage Area Network (SAN).

377 IT Infrastructure: Goal 1

Necessary hardware and software upgrades to the Cisco network infrastructure. These updates will replace Microsoft-based Call Managers and Unity Voice Messaging Servers with Cisco appliance based hardware and software.

379 Centro / Baja Basin Concept Model: Goal 5

Provides funding for staff and consultant support to collect existing geologic information and well bore logs and develop new data to create a conceptual model of the geohydrology of the Centro and Baja Subareas and to improve the well monitoring network.

384 Helendale Bluffs Site Access: Goal 2

Helendale Bluffs site access improvements will include surveying, environmental review, right-of-way/easement research and possible easement cost, public bidding for construction of a catch basin on the existing facility property and outfall line with headwall located outside the existing fenced facility.

388 Finance System: Goal 1

A new finance system is required to better segregate restricted funds, streamline the internal processes, and provide management with real time budget feedback.

0394 Operations Center: Goal 1

The Operations Center will be constructed at the terminus of the Deep Creek Pipeline project and will be the activity center for the operations in the Mojave River for water deliveries. The project will include a joint effort with the County of San Bernardino for an interpretive center, an operations building to house all of the agency operations personnel, and maintenance building.

426 Invasive Species Removal: Goal 6

This project is in the second year of activities. Work completed in the 2009-2010 fiscal year includes additional plant removal along the Mojave River in several areas and monitoring of areas previous eradicated. New areas of plant removal will be between Oro Grande and Helendale, and Helendale to Hinkley. Depending on funding and difficulty with removal, more hand vs. machine will determine how far downstream the removal effort can be completed. The Memorandum of Understanding between MWA and the Mojave Desert Resource Conservation District (MDRCD) will be renewed. MWA/MDRCD received a \$510,000 grant from Natural Resources Conservation Service for this project.

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BUDGET DETAIL COMBINED

Summary	Acct	Description	FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projection	FY 2012 Budget	FY 2013 Budget	
DWR (Fund 600)	5215	State Water Project Minimum OMP&R	5,000,543	6,164,738	8,008,000	7,483,668	7,857,851	8,250,744	
	1111	State Water Project Bond & Capital	4,417,009	5,027,769	6,310,000	6,498,108	6,823,013	7,164,164	
		Subtotal	9,417,552	11,192,507	14,318,000	13,981,776	14,680,864	15,414,908	
SWC Member Allocation (Fund 600)	5731	Legal Fees	-	33,757	-	20,000	20,000	20,000	
	5219	SWC Member Allocation	105,024	188,093	135,000	110,816	190,000	190,000	
		Subtotal	105,024	221,850	135,000	130,816	210,000	210,000	
SWP Contractors Authority (Fund 600)	5220	DSPC	-	6,799	29,180	29,178	29,180	30,000	
	5221	Member Dues	-	5,622	2,565	2,565	2,565	3,000	
	5222	Municipal Water Quality Investigation	-	22,468	23,500	23,451	23,500	24,000	
		Subtotal	-	34,889	55,245	55,194	55,245	57,000	
Tax Collection Exp (All Funds Combined)	5820	County Tax Coll. Fee	91,936	83,501	88,400	70,000	75,000	75,000	
	5823	County Admin Fee	152,627	45,343	119,370	38,304	64,636	65,363	
		Subtotal	244,563	128,844	207,770	108,304	139,636	140,363	
Water Purchase - Storage (Fund 600)	1455	Inventory	503,711	5,967,091	7,649,662	5,514,231	1,879,795	3,033,188	
Water Purchase for Resale (Fund 300)	5211	COGS: Variable Trans. & Off Aqueduct	2,924,871	2,901,047	3,737,808	3,438,437	3,402,688	2,514,200	
Departmental Expenses (Fund 100)	5600	Salaries	2,488,877	2,771,256	2,826,304	2,787,800	2,776,148	2,776,148	
	5612	Overtime	16,312	23,051	36,700	25,673	38,431	38,431	
	5613	Health Insurance-Cafeteria	306,658	412,832	424,320	414,750	416,160	416,160	
	5614	Payroll Taxes	76,948	98,837	94,268	89,833	92,577	92,577	
	5615	Misc. Benefit	36,906	30,782	36,525	29,381	30,525	30,525	
	5616	Workers' Compensation Expense	39,528	45,505	65,703	114,389	51,914	51,914	
	5618	Health Insurance Expenses	265,197	182,048	75,229	108,592	71,355	71,355	
	5620	Health Expense Reimbursement	24,762	19,784	52,500	52,500	51,000	51,000	
	5621	Retirement Contribtn	8,110	8,377	8,000	8,458	8,500	8,500	
	5623	PERS: Employees	441,640	830,456	809,365	850,894	856,111	856,111	
		SUBTOTAL WAGES & BENEFITS	3,704,938	4,422,928	4,428,914	4,482,270	4,392,721	4,392,721	
		5900	Director Fees	117,259	120,132	150,000	130,000	150,000	150,000
		5910	Dir. Health Insurance Premium	93,121	51,422	100,000	100,000	100,000	100,000
		5911	In Lieu of Retirement	5,116	3,445	6,000	5,000	6,000	6,000
		5912	Dir. Health Expense	3,041	11,153	10,125	6,000	10,125	10,125
		5920	Dir. Reimb.HealthExp:MWA Pd	-	-	-	-	-	-
		5925	Dir. Books/Subscriptions	294	337	1,000	1,000	1,000	1,000
		5930	Dir. Telephone	-	192	110	110	110	110
		5935	Dir. Legislative Travel	1,311	2,124	15,000	3,000	15,000	15,000
		5936	Dir. Conferences	8,048	5,908	21,000	10,000	21,000	21,000
		5940	Dir. Travel: Other	3,200	3,811	8,750	5,000	8,750	8,750
		5960	Travel Drs. In	16,900	12,577	15,000	12,000	15,000	15,000
		5617	Employee Relations	1,358	3,296	2,500	2,500	2,500	2,500
		5622	OPEB	-	191,536	-	100,000	120,000	125,000
		5700	Office Rent	-	12,194	-	-	-	-
		5701	Equip. Lease/Rent	56,619	54,983	80,000	84,058	60,000	60,000
		5702	Safety Supplies	7,061	6,421	12,000	6,500	12,000	12,000
		5703	Recruiting Expense	11,637	11,057	-	2,668	-	-
		5704	Temporary Services	63,430	26,106	50,000	46,322	25,000	25,000
		5705	Building & Equipment Maintenance	86,277	146,947	172,000	120,000	200,000	200,000
		5706	Utilities	141,941	198,118	205,000	270,000	320,000	320,000
		5707	Photo Expense	-	-	-	-	-	-
		5708	Postage & Mailing Costs	7,382	14,657	8,000	7,300	7,000	7,000
		5709	Office Supplies & Expenses	39,834	38,785	40,700	40,700	40,700	40,700
		5710	Small Tools	19,675	16,942	26,600	20,000	26,500	26,500
		5711	Books & Subscriptions	9,413	11,977	14,500	3,049	4,750	4,750
		5712	Telephone	91,965	105,959	103,966	102,000	168,000	168,000
		5713	Printing	5,230	1,748	1,500	1,427	1,000	1,000
		5720	Computer Licenses & Maintenance	225,458	507,467	225,500	327,087	280,000	280,000
		5721	Data Collections	431,793	360,309	350,000	200,000	275,000	275,000
		5722	Insurance	229,238	147,273	200,000	225,000	225,000	225,000
	5724	Licenses/Dues & Fees	79,487	73,912	65,000	93,490	92,750	92,750	
	5725	Auto Expenses	79,201	69,913	71,000	72,193	74,500	74,500	

Mojave Water Agency
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BUDGET DETAIL COMBINED (Continued)

Summary	Acct	Description	FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projection	FY 2012 Budget	FY 2013 Budget
Departmental Expenses (Fund 100) (Continued)	5726	Travel Expenses	62,575	57,672	37,500	47,300	45,500	45,500
	5728	Education & Training	58,059	52,090	44,000	27,450	44,500	44,500
	5729	Consulting	386,909	1,448,614	526,000	497,000	550,000	700,000
	5731	Legal	160,684	223,776	130,000	100,000	100,000	100,000
	5732	Legislative Advocacy	134,206	132,670	140,000	145,000	150,000	145,000
	5733	Audit & Accounting	36,771	56,527	43,000	35,000	36,000	38,000
	5735	Water Quality	7,453	(3,024)	-	-	-	-
	5737	USGS	216,892	418,308	275,000	275,000	255,000	255,000
	5741	Aerial Photos	35,226	50,245	50,000	46,000	60,000	60,000
	5742	Public Relations	82,976	150,172	169,500	90,000	134,500	134,500
	5743	Water Conservation	1,418,265	2,054,347	811,500	726,000	1,430,500	1,430,500
	5800	Election Costs	80,324	-	80,000	533	-	80,000
	5801	IDM: 4% Debt Service Support	32,533	32,558	32,010	32,500	32,525	32,600
	5803	MWA 25% Watermaster Support	264,101	(27,807)	200,802	212,000	337,000	337,000
	5805	Contingency	5,000	5,300	10,000	10,000	10,000	10,000
	5810	Other Expenses	36,443	34,316	66,000	130,002	56,000	56,000
			Total Before Transfers Out	8,558,644	11,319,393	8,999,477	8,852,459	9,895,931
	5610	Labor Transfers Out	(292,458)	(272,062)	(488,052)	(446,986)	(363,111)	(149,962)
	5744	Overhead Burden Out	(610,387)	(505,857)	(780,883)	(698,994)	(580,978)	(239,939)
		Total Capital Labor & OH Out	(902,845)	(777,919)	(1,268,935)	(1,145,980)	(944,089)	(389,901)
		TOTAL NET DEPT EXPENSES:	7,655,799	10,541,474	7,730,542	7,706,479	8,951,842	9,738,105
DWR Loans (Fund 300)	5850	Interest Expense	155,181	136,231	121,518	121,518	101,551	80,429
	2635-39	Principal Pmt - 860-880	647,559	666,259	685,847	685,847	705,814	726,935
		Subtotal	802,740	802,490	807,365	807,365	807,365	807,364
ID M (Fund 800)	5850	Interest Expense	1,599,708	1,517,125	1,459,500	1,459,500	1,369,750	1,275,625
	2627	Principal Pmt	1,585,000	1,665,000	1,750,000	1,750,000	1,840,000	1,925,000
	5810	Reserve Fund Release	-	1,308,753	193,400	193,400	621,200	-
		Subtotal	3,184,708	4,490,878	3,402,900	3,402,900	3,830,950	3,200,625
COP-Dudley Ridge (Fund 300)	5850	Interest Expense	-	1,150,000	435,000	435,000	445,000	455,000
	2623	Principal Pmt	-	1,302,878	1,863,450	1,863,450	1,854,750	1,841,400
		Subtotal	-	2,452,878	2,298,450	2,298,450	2,299,750	2,296,400
COP-Berrenda Mesa (Fund 600)	5850	Interest Expense	834,702	793,181	768,530	768,530	731,943	688,106
	2630	Principal Pmt	1,085,000	1,110,000	1,150,000	1,150,000	1,190,000	1,225,000
		Subtotal	1,919,702	1,903,181	1,918,530	1,918,530	1,921,943	1,913,106

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DEPARTMENTAL INITIATIVES/BUDGETS

**Administration (AD)
Dept #10**

		FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projected	FY 2012 Budget	FY 2013 Budget
	EXPENSES:						
5600	Dept Wages	1,117,164	897,295	963,384	930,308	825,416	825,416
5612	Dept Overtime	141	1,812	4,000	400	4,200	4,200
5613	Health Insurance - Cafeteria	-	122,831	122,400	116,280	110,160	110,160
5614	Payroll Taxes	-	40,269	31,488	28,983	27,132	27,132
5615	Misc Benefit	-	18,556	20,400	17,381	14,400	14,400
5616	Workers Compensation Expense	-	5,733	4,898	14,735	2,948	2,948
5618	Health Insurance - ACWA	-	129,585	22,596	58,700	18,660	18,660
5620	Health Ins Reimb - FSA	-	6,818	15,000	15,000	13,500	13,500
5621	Deferred Comp Contributions GM	-	8,377	8,000	8,458	8,500	8,500
5623	PERS Retirement	-	289,088	275,826	268,228	254,509	254,509
	Dept Benefits	456,088	-	-	-	-	-
	TOTAL WAGES & BENEFITS	1,573,393	1,520,364	1,467,992	1,458,473	1,279,425	1,279,425
5900	Director Fees	117,259	120,132	150,000	130,000	150,000	150,000
5910	Directors Health	93,121	51,422	100,000	100,000	100,000	100,000
5911	In Lieu of Retirement	5,116	3,445	6,000	5,000	6,000	6,000
5912	Dir. Health Expense	3,041	11,153	10,125	6,000	10,125	10,125
5925	Dir.Books/Subscriptions	294	337	1,000	1,000	1,000	1,000
5930	Dir. Telephone	-	192	110	110	110	110
5935	Dir. Legislative Travel	1,311	2,124	15,000	3,000	15,000	15,000
5936	Director's Conferences	8,048	5,908	21,000	10,000	21,000	21,000
5940	Dir. Travel: Other	3,200	3,811	8,750	5,000	8,750	8,750
5960	Travel Drs. In	16,900	12,577	15,000	12,000	15,000	15,000
5617	Employee Relations	1,358	3,296	2,500	2,500	2,500	2,500
5622	OPEB	-	191,536	-	100,000	120,000	125,000
5700	Office Rent		12,194	-	-		-
5701	Equip. Lease/Rent	56,619	54,601	65,000	65,000	45,000	45,000
5702	Safety Supplies	3,243	2,096	3,000	3,000	3,000	3,000
5703	Recruiting Expense	9,793	330	-		-	-

Mojave Water Agency
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Administration (AD) (Continued)
Dept #10

		FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projected	FY 2012 Budget	FY 2013 Budget
	EXPENSES:						
5704	Temporary Services	-	7,569	-		-	-
5705	Building Maintenance & Expense	61,058	49,625	52,000	55,000	80,000	80,000
5706	Utilities	53,380	69,174	70,000	70,000	120,000	120,000
5708	Postage & Mailing Costs	6,973	14,264	7,000	7,000	7,000	7,000
5709	Office Supplies & Expenses	39,834	38,528	40,000	40,000	40,000	40,000
5711	Books & Subscriptions	6,153	9,469	10,000	2,000	2,000	2,000
5712	Telephone	76,507	89,479	85,966	90,000	150,000	150,000
5713	Printing	1,306	139	1,000	500	1,000	1,000
5720	Computer & Equipment Maintenance	29,147	26,482	20,000	10,000	-	-
5722	Insurance	114,931	147,273	200,000	225,000	225,000	225,000
5724	Licenses/Dues & Fees (ACWA, LAFCO & Misc)	49,167	45,030	45,000	75,000	75,000	75,000
5725	Auto Expenses	6,582	1,010	1,000	6,000	4,500	4,500
5726	Travel Expenses	38,012	31,880	18,000	30,000	30,000	30,000
5728	Education & Training	19,950	7,353	10,000	5,000	10,000	10,000
5729	Consulting	51,125	690,060	85,000	200,000	175,000	175,000
5731	Legal	159,629	223,776	130,000	100,000	100,000	100,000
5733	Audit & Accounting	36,771	56,527	43,000	35,000	36,000	38,000
5800	Election Cost	80,324	-	80,000	533	-	80,000
5801	IDM: 4% Debt Service Support	32,533	32,558	32,010	32,500	32,525	32,600
5803	MWA 25% Watermaster Support	264,101	(27,807)	200,802	212,000	337,000	337,000
5810	Other Expenses (trustee fees)	35,505	33,562	45,000	125,000	45,000	45,000
	NON-LABOR EXP	1,488,608	2,021,105	1,573,263	1,763,143	1,967,510	2,054,585
	TOTAL DEPT EXPENSES	3,062,001	3,541,469	3,041,255	3,221,616	3,246,935	3,334,010
5610	Labor Transfers to Capital	(33,978)	(19,065)	(15,714)	(3,895)	(2,000)	(2,000)
5744	Overhead Burden to Capital	(93,428)	(96,802)	(25,143)	(6,134)	(3,200)	(3,200)
	Total Capital Labor & OH Out	(127,406)	(115,867)	(40,857)	(10,029)	(5,200)	(5,200)
	TOTAL NET DEPT EXPENSES:	2,934,595	3,425,602	3,000,398	3,211,587	3,241,735	3,328,810

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Administration (AD) (Continued)
Dept #10

		Department Admin.	SWP Special Projects 288	Doc Scanning 403	FY 2011 Total
	EXPENSES:				
5600	Dept Wages	825,416			825,416
5612	Dept Overtime	4,200			4,200
5613	Health Insurance - Cafeteria	110,160			110,160
5614	Payroll Taxes	27,132			27,132
5615	Misc Benefit	14,400			14,400
5616	Workers Compensation Expense	2,948			2,948
5618	Health Insurance - ACWA	18,660			18,660
5620	Health Ins Reimb - FSA	13,500			13,500
5621	Deferred Comp Contributions GM	8,500			8,500
5623	PERS Retirement	254,509			254,509
	Dept Benefits	-			-
	TOTAL WAGES & BENEFITS	1,279,425	-	-	1,279,425
5900	Director Fees	150,000			150,000
5910	Directors Health	100,000			100,000
5911	In Lieu of Retirement	6,000			6,000
5912	Dir. Health Expense	10,125			10,125
5925	Dir.Books/Subscriptions	1,000			1,000
5930	Dir. Telephone	110			110
5935	Dir. Legislative Travel	15,000			15,000
5936	Director's Conferences	21,000			21,000
5940	Dir. Travel: Other	8,750			8,750
5960	Travel Drs. In	15,000			15,000
5617	Employee Relations	2,500			2,500
5622	OPEB	120,000			120,000
5700	Office Rent	-			-
5701	Equip. Lease/Rent	45,000			45,000
5702	Safety Supplies	3,000			3,000
5703	Recruiting Expense	-			-

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Administration (AD) (Continued)
Dept #10

		Department Admin.	SWP Special Projects 288	Doc Scanning 403	FY 2012 Total
	EXPENSES:				
5704	Temporary Services	-			-
5705	Building Maintenance & Expense	80,000			80,000
5706	Utilities	120,000			120,000
5708	Postage & Mailing Costs	7,000			7,000
5709	Office Supplies & Expenses	40,000			40,000
5710	Small Tools	-			-
5711	Books & Subscriptions	2,000			2,000
5712	Telephone	150,000			150,000
5713	Printing	1,000			1,000
5720	Computer & Equipment Maintenance	-			-
5722	Insurance	225,000			225,000
5724	Licenses/Dues & Fees (ACWA, LAFCO & Misc)	75,000			75,000
5725	Auto Expenses	4,500			4,500
5726	Travel Expenses	30,000			30,000
5728	Education & Training	10,000			10,000
5729	Consulting	25,000	125,000	25,000	175,000
5731	Legal	100,000			100,000
5732	Legislative Advocacy	-			-
5733	Audit & Accounting	36,000			36,000
5800	Election Cost	-			-
5801	IDM: 4% Debt Service Support	32,525			32,525
5803	MWA 25% Watermaster Support	337,000			337,000
5810	Other Expenses (trustee fees)	45,000			45,000
	NON-LABOR EXP	1,817,510	125,000	25,000	1,967,510
	TOTAL DEPT EXPENSES	3,096,935	125,000	25,000	3,246,935
5610	Labor Transfers to Capital	(2,000)			(2,000)
5744	Overhead Burden to Capital	(3,200)			(3,200)
	Total Capital Labor & OH Out	(5,200)	-	-	(5,200)
	TOTAL NET DEPT EXPENSES:	3,091,735	125,000	25,000	3,241,735

Mojave Water Agency
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Information Technology (IT)
Dept #20

		FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projected	FY2012 Budget	FY2013 Budget
	EXPENSES:						
5600	Dept Wages	116,421	190,572	184,867	184,867	189,665	189,665
5612	Dept Overtime	9,560	13,213	7,500	12,272	7,875	7,875
5613	Health Insurance - Cafeteria	-	24,830	24,480	24,480	24,480	24,480
5614	Payroll Taxes	-	6,023	6,071	5,914	6,210	6,210
5616	Workers Compensation Expense	-	993	1,073	2,495	741	741
5618	Health Insurance - ACWA	-	5,255	5,185	4,924	5,078	5,078
5620	Health Ins Reimb - FSA	-	2,691	3,000	3,000	3,000	3,000
5623	PERS Retirement	-	54,732	52,931	58,872	58,480	58,480
	Dept Benefits	58,087	-	-	-	-	-
	TOTAL WAGES & BENEFITS	184,068	298,309	285,107	296,824	295,529	295,529
5701	Equip. Lease/Rent	-	215	-	1,058	-	-
5704	Temporary Services	3,837	-	25,000	24,000	25,000	25,000
5709	Office Supplies & Expenses	-	125	700	700	700	700
5710	Small Tools	-	249	1,500	1,500	1,500	1,500
5711	Books & Subscriptions	-	491	500	-	500	500
5720	Computer & Equipment Maintenance	127,600	413,145	200,000	305,000	275,000	275,000
5724	Licenses/Dues & Fees	26,756	19,267	5,000	3,500	3,500	3,500
5726	Travel Expenses	5,050	6,753	6,000	3,000	3,000	3,000
5728	Education & Training	13,840	6,775	10,000	8,800	15,000	15,000
5729	Consulting	-	68,721	100,000	40,000	40,000	40,000
5741	Aerial Photos	35,226	50,245	50,000	46,000	60,000	60,000
5805	Contingency	-	5,300	-	-	-	-
5810	Other Expenses	-	40	1,000	-	1,000	1,000
	NON-LABOR EXP	212,309	571,326	399,700	433,558	425,200	425,200
	TOTAL DEPARTMENT EXPENSES	396,377	869,635	684,807	730,382	720,729	720,729
5610	Labor Transfers to Capital	-	-	-	-	-	-
5744	Overhead Burden to Capital	-	-	-	-	-	-
	Total Capital Labor & OH Out	-	-	-	-	-	-
	TOTAL NET DEPT EXPENSES:	396,377	869,635	684,807	730,382	720,729	720,729

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Information Technology (IT)
Dept #20

		Department Admin.	Aerial Photos	FY 2012 Total
	EXPENSES:		450	
5600	Dept Wages	189,665		189,665
5612	Dept Overtime	7,875		7,875
5613	Health Insurance - Cafeteria	24,480		24,480
5614	Payroll Taxes	6,210		6,210
5616	Workers Compensation Expense	741		741
5618	Health Insurance - ACWA	5,078		5,078
5620	Health Ins Reimb - FSA	3,000		3,000
5623	PERS Retirement	58,480		58,480
	Dept Benefits	-		-
	TOTAL WAGES & BENEFITS	295,529		295,529
5701	Equip. Lease/Rent	-		-
5704	Temporary Services	25,000		25,000
5709	Office Supplies & Expenses	700		700
5710	Small Tools	1,500		1,500
5711	Books & Subscriptions	500		500
5720	Computer & Equipment Maintenance	275,000		275,000
5724	Licenses/Dues & Fees	3,500		3,500
5726	Travel Expenses	3,000		3,000
5728	Education & Training	15,000		15,000
5729	Consulting	40,000		40,000
5741	Aerial Photos	-	60,000	60,000
5805	Contingency	-		-
5810	Other Expenses	1,000		1,000
	NON-LABOR EXP	365,200	60,000	425,200
	TOTAL DEPARTMENT EXPENSES	660,729	60,000	720,729
5610	Labor Transfers to Capital	-	-	-
5744	Overhead Burden to Capital	-	-	-
	Total Capital Labor & OH Out	-	-	-
	TOTAL NET DEPT EXPENSES:	660,729	60,000	720,729

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Public Information (PI)
Dept #30

		FY 2009	FY2010	FY 2011	FY 2011	FY 2012	FY 2013
	EXPENSES:	Actual	Actual	Budget	Projected	Budget	Budget
5600	Dept Wages	84,507	220,813	223,533	224,968	230,362	230,362
5612	Dept Overtime	1,047	737	2,100	1,776	2,100	2,100
5613	Health Insurance - Cafeteria	-	37,245	36,720	36,720	36,720	36,720
5614	Payroll Taxes	-	6,942	7,547	7,164	7,745	7,745
5615	Misc Benefit	-	4,338	6,000	6,000	6,000	6,000
5616	Workers Compensation Expense	-	1,404	1,482	4,308	1,022	1,022
5618	Health Insurance - ACWA	-	7,899	7,996	6,943	7,814	7,814
5620	Health Ins Reimb - FSA	-	2,157	4,500	4,500	4,500	4,500
5623	PERS Retirement	-	66,531	64,020	66,089	71,045	71,045
	Dept Benefits	76,689	-	-	-	-	-
	TOTAL WAGES & BENEFITS	162,244	348,066	353,898	358,468	367,308	367,308
5708	Postage & Mailing Costs	65	-	-	-	-	-
5709	Office Supplies & Expenses	-	132	-	-	-	-
5711	Books & Subscriptions	20	235	500	150	500	500
5713	Printing	3,369	1,108	-	33	-	-
5720	Computer & Equipment Maintenance	-	5,082	-	1,700	-	-
5724	Licenses/Dues & Fees	1,445	5,234	10,000	10,000	10,000	10,000
5725	Auto Expenses	-	-	-	193	-	-
5726	Travel Expenses	7,596	12,134	5,000	7,000	5,000	5,000
5728	Education & Training	-	3,900	2,000	150	2,000	2,000
5729	Consulting	518	74,525	20,000	20,000	20,000	20,000
5731	Legal	1,056	-	-	-	-	-
5732	Legislative Advocacy	128,206	132,670	140,000	145,000	150,000	145,000
5742	Public Relations	82,976	150,172	169,500	90,000	134,500	134,500
5743	Water Conservation	1,418,247	2,054,347	811,500	726,000	1,430,500	1,430,500
5805	Contingency	5,000	-	10,000	10,000	10,000	10,000
	NON-LABOR EXP	1,648,498	2,439,539	1,168,500	1,010,226	1,762,500	1,757,500
	TOTAL DEPARTMENT EXPENSES	1,810,742	2,787,605	1,522,398	1,368,694	2,129,808	2,124,808
5610	Labor Transfers to Captial	-	-	-	-	-	-
5744	Overhead Burden to Capital	-	-	-	-	-	-
	Total Capital Labor & OH Out	-	-	-	-	-	-
	TOTAL NET DEPT EXPENSES:	1,810,742	2,787,605	1,522,398	1,368,694	2,129,808	2,124,808

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Public Information (PI) (Continued)
Dept #30

		Department	VVCC SP	PI Supp.	Lewis Ctr SP	MEEC	Fac.Tours
	EXPENSES:	Admin.	201	226	233	235	243
5600	Dept Wages	230,362					
5612	Dept Overtime	2,100					
5613	Health Insurance - Cafeteria	36,720					
5614	Payroll Taxes	7,745					
5615	Misc Benefit	6,000					
5616	Workers Compensation Expense	1,022					
5618	Health Insurance - ACWA	7,814					
5620	Health Ins Reimb - FSA	4,500					
5623	PERS Retirement	71,045					
	Dept Benefits	-					
	TOTAL WAGES & BENEFITS	367,308	-	-	-	-	-
5708	Postage & Mailing Costs	-					
5709	Office Supplies & Expenses	-					
5711	Books & Subscriptions	500					
5713	Printing	-					
5720	Computer & Equipment Maintenance	-					
5724	Licenses/Dues & Fees	10,000					
5725	Auto Expenses	-					
5726	Travel Expenses	5,000					
5728	Education & Training	2,000					
5729	Consulting	20,000					
5731	Legal	-					
5732	Legislative Advocacy	150,000					
5742	Public Relations	100,000		25,000		2,000	2,500
5743	Water Conservation	-	8,000		8,000		
5805	Contingency	10,000					
	NON-LABOR EXP	297,500	8,000	25,000	8,000	2,000	2,500
	TOTAL DEPARTMENT EXPENSES	664,808	8,000	25,000	8,000	2,000	2,500
5610	Labor Transfers to Captial						
5744	Overhead Burden to Capital						
	Total Capital Labor & OH Out	-	-	-	-	-	-
	TOTAL NET DEPT EXPENSES:	664,808	8,000	25,000	8,000	2,000	2,500

Mojave Water Agency
Fiscal Year 2011-2012 Budget

Public Information (PI) (Continued)
Dept #30

		MDRCD SP	AWAC	Demo Gard	County Conf.	WCIP	FY 2012 Total
	EXPENSES:	290	305	344	381	386	
5600	Dept Wages						230,362
5612	Dept Overtime						2,100
5613	Health Insurance - Cafeteria						36,720
5614	Payroll Taxes						7,745
5615	Misc Benefit						6,000
5616	Workers Compensation Expense						1,022
5618	Health Insurance - ACWA						7,814
5620	Health Ins Reimb - FSA						4,500
5623	PERS Retirement						71,045
	Dept Benefits						-
	TOTAL WAGES & BENEFITS	-	-	-	-	-	367,308
5708	Postage & Mailing Costs						-
5709	Office Supplies & Expenses						-
5711	Books & Subscriptions						500
5713	Printing						-
5720	Computer & Equipment Maintenance						-
5724	Licenses/Dues & Fees						10,000
5725	Auto Expenses						-
5726	Travel Expenses						5,000
5728	Education & Training						2,000
5729	Consulting						20,000
5731	Legal						-
5732	Legislative Advocacy						150,000
5742	Public Relations				5,000		134,500
5743	Water Conservation	8,000	65,500	7,500		1,333,500	1,430,500
5805	Contingency						10,000
	NON-LABOR EXP	8,000	65,500	7,500	5,000	1,333,500	1,762,500
	TOTAL DEPARTMENT EXPENSES	8,000	65,500	7,500	5,000	1,333,500	2,129,808
5610	Labor Transfers to Captial						
5744	Overhead Burden to Capital						
	Total Capital Labor & OH Out	-	-	-	-	-	-
	TOTAL NET DEPT EXPENSES:	8,000	65,500	7,500	5,000	1,333,500	2,129,808

Mojave Water Agency
Fiscal Year 2011-2012 Budget

**Engineering (ENG)
Dept #40**

		FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projected	FY 2012 Budget	FY 2013 Budget
	EXPENSES:						
5600	Dept Wages	191,566	341,661	290,306	258,007	275,750	275,750
5612	Dept Overtime	-	2,723	5,250	5,250	5,513	5,513
5613	Health Insurance - Cafeteria	-	30,950	36,720	34,680	36,720	36,720
5614	Payroll Taxes	-	10,345	9,484	8,490	9,062	9,062
5616	Workers Compensation Expense	-	4,058	1,790	4,388	1,220	1,220
5618	Health Insurance - ACWA	-	5,971	8,662	8,500	8,077	8,077
5620	Health Ins Reimb - FSA	-	4,073	4,500	4,500	4,500	4,500
5623	PERS Retirement	-	93,269	83,117	85,128	85,025	85,025
	Dept Benefits	87,240	-	-	-	-	-
	TOTAL WAGES & BENEFITS	278,806	493,050	439,829	408,943	425,867	425,867
5702	Safety Supplies	-	86	500	-	500	500
5703	Recruiting Expense	-	6,688	-	2,322	-	-
5704	Temporary Services	653	1,987	5,000	10,322	-	-
5708	Postage & Mailing Costs	32	-	-	-	-	-
5710	Small Tools	38	-	100	-	-	-
5711	Books & Subscriptions	1,031	-	2,000	299	250	250
5713	Printing	-	173	-	162	-	-
5720	Computer & Equipment Maintenance	-	4,874	500	-	-	-
5724	Licenses/Dues & Fees	250	2,013	1,000	1,240	750	750
5725	Auto Expenses	7,938	10,579	10,000	11,000	10,000	10,000
5726	Travel Expenses	571	345	1,500	500	500	500
5728	Education & Training	75	1,375	1,500	-	-	-
5729	Consulting	-	2,433	-	-	-	-
5810	Other Expenses	-	-	-	-	-	-
	NON-LABOR EXP	10,588	30,553	22,100	25,845	12,000	12,000
	TOTAL DEPT EXPENSES	289,394	523,603	461,929	434,788	437,867	437,867
5610	Labor Transfers to Capital	(131,987)	(161,383)	(283,186)	(245,107)	(261,111)	(72,962)
5744	Overhead Burden to Capital	(263,974)	(256,850)	(453,097)	(392,171)	(417,778)	(116,739)
	Total Capital Labor & OH Out	(395,961)	(418,233)	(736,283)	(637,278)	(678,889)	(189,701)
	TOTAL NET DEPT EXPENSES:	(106,567)	105,370	(274,354)	(202,490)	(241,022)	248,166

Mojave Water Agency
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**Operation & Maintenance (OM)
Dept #50**

	EXPENSES:	FY 2009 Actual	FY2010 Actual	FY 2011 Budget	FY 2011 Projected	FY 2012 Budget	FY 2013 Budget
5600	Dept Wages	367,481	299,803	346,522	351,958	377,927	377,927
5612	Dept Overtime	3,209	1,846	7,350	3,000	7,718	7,718
5613	Health Insurance - Cafeteria	-	49,861	61,200	59,790	61,200	61,200
5614	Payroll Taxes	-	9,221	11,824	12,230	12,735	12,735
5615	Misc Benefit	-	1,802	4,125	-	4,125	4,125
5616	Workers Compensation Expense	-	14,353	19,168	36,495	15,850	15,850
5618	Health Insurance - ACWA	-	12,170	10,029	9,791	11,374	11,374
5620	Health Ins Reimb - FSA	-	706	7,500	7,500	7,500	7,500
5623	PERS Retirement	-	84,661	99,254	121,525	116,556	116,556
	Dept Benefits	179,443	-	-	-	-	-
	TOTAL WAGES & BENEFITS	550,133	474,423	566,972	602,289	614,985	614,985
5701	Equip. Lease/Rent	-	167	15,000	18,000	15,000	15,000
5702	Safety Supplies	2,411	1,291	7,000	1,200	7,000	7,000
5703	Recruiting Expense	40	2,186	-	346	-	-
5704	Temporary Services	6,193	528	-	-	-	-
5705	Building Maintenance & Expense	25,219	97,322	120,000	65,000	120,000	120,000
5706	Utilities	88,561	128,944	135,000	200,000	200,000	200,000
5708	Postage & Mailing Costs	112	19	-	-	-	-
5710	Small Tools	15,759	8,599	22,000	16,000	22,000	22,000
5711	Books & Subscriptions	1,943	645	1,000	200	1,000	1,000
5712	Telephone	15,427	16,480	18,000	12,000	18,000	18,000
5713	Printing	259	16	-	482	-	-
5720	Computer & Equipment Maintenance	42,231	5,876	5,000	2,000	5,000	5,000
5721	Data Collections	7,742	-	-	-	-	-
5722	Insurance	114,307	-	-	-	-	-
5724	Licenses/Dues & Fees	591	1,230	2,000	2,250	2,000	2,000
5725	Auto Expenses	49,029	39,528	40,000	40,000	40,000	40,000
5726	Travel Expenses	2,659	1,277	2,000	1,500	2,000	2,000
5728	Education & Training	4,200	3,978	7,500	2,500	7,500	7,500
5729	Consulting	10,227	37,949	25,000	17,000	25,000	25,000
5743	Water Conservation	18	-	-	-	-	-
5810	Other Expenses	19	714	-	2	-	-
	NON-LABOR EXP	386,947	346,749	399,500	378,480	464,500	464,500
	TOTAL DEPARTMENT WAGES	937,080	821,172	966,472	980,769	1,079,485	1,079,485
5610	Labor Transfers to Capital	(24,399)	(22,930)	(47,544)	(139,122)	(75,000)	(50,000)
5744	Overhead Burden to Capital	(48,798)	(46,364)	(76,070)	(206,510)	(120,000)	(80,000)
	Total Capital Labor & OH Out	(73,197)	(69,294)	(123,614)	(345,632)	(195,000)	(130,000)
	TOTAL NET DEPT EXPENSES:	863,883	751,878	842,858	635,137	884,485	949,485

Mojave Water Agency
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Operation & Maintenance (OM) (Continued)
Dept #50

		Department Admin.	Rock Springs Security Services 393	Morongo Pipeline 840	Mojave River Pipeline 87A	FY 2012 TOTAL
	EXPENSES:					
5600	Dept Wages	377,927				377,927
5612	Dept Overtime	7,718				7,718
5613	Health Insurance - Cafeteria	61,200				61,200
5614	Payroll Taxes	12,735				12,735
5615	Misc Benefit	4,125				4,125
5616	Workers Compensation Expense	15,850				15,850
5618	Health Insurance - ACWA	11,374				11,374
5620	Health Ins Reimb - FSA	7,500				7,500
5623	PERS Retirement	116,556				116,556
	Dept Benefits	-				-
	TOTAL WAGES & BENEFITS	614,985	-	-	-	614,985
5701	Equip. Lease/Rent	15,000				15,000
5702	Safety Supplies	7,000				7,000
5703	Recruiting Expense	-				-
5704	Temporary Services	-				-
5705	Building Maintenance & Expense	-		50,000	70,000	120,000
5706	Utilities	-		188,000	12,000	200,000
5708	Postage & Mailing Costs	-				-
5710	Small Tools	7,000		7,500	7,500	22,000
5711	Books & Subscriptions	1,000				1,000
5712	Telephone	18,000				18,000
5713	Printing	-				-
5720	Computer & Equipment Maintenance	5,000		-	-	5,000
5721	Data Collections					-
5722	Insurance	-				-
5724	Licenses/Dues & Fees	2,000				2,000
5725	Auto Expenses	40,000				40,000
5726	Travel Expenses	2,000				2,000
5728	Education & Training	7,500				7,500
5729	Consulting	-	25,000			25,000
5743	Water Conservation					-
5810	Other Expenses					-
	NON-LABOR EXP	104,500	25,000	245,500	89,500	464,500
	TOTAL DEPARTMENT WAGES	719,485	25,000	245,500	89,500	1,079,485
5610	Labor Transfers to Capital	(75,000)				(75,000)
5744	Overhead Burden to Capital	(120,000)				(120,000)
	Total Capital Labor & OH Out	(195,000)	-	-	-	(195,000)
	TOTAL NET DEPT EXPENSES:	524,485	25,000	245,500	89,500	884,485

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Fiscal Year 2011-2012 Budget

**Water Resource (WR) Dept
Dept #60**

		FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2011 Projected	FY 2012 Budget	FY 2013 Budget
	EXPENSES:						
5600	Dept Wages	611,737	821,112	817,692	837,692	877,028	877,028
5612	Dept Overtime	2,354	2,720	10,500	2,975	11,025	11,025
5613	Health Insurance - Cafeteria	-	147,115	142,800	142,800	146,880	146,880
5614	Payroll Taxes	-	26,037	27,854	27,052	29,693	29,693
5615	Misc Benefit	-	6,086	6,000	6,000	6,000	6,000
5616	Workers Compensation Expense	-	18,964	37,292	51,968	30,133	30,133
5618	Health Insurance - ACWA	-	21,168	20,761	19,734	20,352	20,352
5620	Health Ins Reimb - FSA	-	3,339	18,000	18,000	18,000	18,000
5623	PERS Retirement	-	242,175	234,217	251,052	270,496	270,496
	Dept Benefits	342,203	-	-	-	-	-
	TOTAL WAGES & BENEFITS	956,294	1,288,716	1,315,116	1,357,273	1,409,607	1,409,607
5702	Safety Supplies	1,407	2,948	1,500	2,300	1,500	1,500
5703	Recruiting Expense	1,804	1,853	-	-	-	-
5704	Temporary Services	52,747	16,022	20,000	12,000	-	-
5708	Postage & Mailing Costs	201	374	1,000	300	-	-
5710	Small Tools	3,562	8,094	3,000	2,500	3,000	3,000
5711	Books & Subscriptions	266	1,137	500	400	500	500
5712	Telephone	31	-	-	-	-	-
5713	Printing	296	312	500	250	-	-
5720	Computer & Equipment Maintenance	26,481	52,008	-	8,387	-	-
5721	Data Collections	424,051	360,309	350,000	200,000	275,000	275,000
5724	Licenses/Dues & Fees	1,278	1,138	2,000	1,500	1,500	1,500
5725	Auto Expenses	15,652	18,796	20,000	15,000	20,000	20,000
5726	Travel Expenses	8,686	5,283	5,000	5,300	5,000	5,000
5728	Education & Training	19,993	28,709	13,000	11,000	10,000	10,000
5729	Consulting	325,039	574,926	296,000	220,000	290,000	440,000
5735	Water Quality	7,453	(3,024)	-	-	-	-
5737	USGS	216,892	418,308	275,000	275,000	255,000	255,000
5810	Other Expenses	919	-	20,000	5,000	10,000	10,000
	NON-LABOR EXP	1,106,758	1,487,193	1,007,500	758,937	871,500	1,021,500
	TOTAL DEPT EXPENSES	2,063,052	2,775,909	2,322,616	2,116,210	2,281,107	2,431,107
5610	Labor Transfers to Captial	(102,094)	(68,684)	(141,608)	(58,862)	(25,000)	(25,000)
5744	Overhead Burden to Capital	(204,187)	(105,841)	(226,573)	(94,179)	(40,000)	(40,000)
	Total Capital Labor & OH Out	(306,281)	(174,525)	(368,181)	(153,041)	(65,000)	(65,000)
	TOTAL NET DEPT EXPENSES:	1,756,771	2,601,384	1,954,435	1,963,169	2,216,107	2,366,107

Mojave Water Agency
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Water Resource (WR) Dept (Continued)
Dept #60

		Dept. Admin	USGS Coop. 230	GIS Integration 251	Data Coll. 310	Minimal User 332	Special Projects 336
	EXPENSES:						
5600	Dept Wages	877,028					
5612	Dept Overtime	11,025					
5613	Health Insurance - Cafeteria	146,880					
5614	Payroll Taxes	29,693					
5615	Misc Benefit	6,000					
5616	Workers Compensation Expense	30,133					
5618	Health Insurance - ACWA	20,352					
5620	Health Ins Reimb - FSA	18,000					
5623	PERS Retirement	270,496					
	Dept Benefits	-					
	TOTAL WAGES & BENEFITS	1,409,607	-	-	-	-	
5702	Safety Supplies	1,500					
5703	Recruiting Expense	-					
5704	Temporary Services	-					
5708	Postage & Mailing Costs	-					
5710	Small Tools	3,000					
5711	Books & Subscriptions	500					
5712	Telephone	-					
5713	Printing	-					
5720	Computer & Equipment Maintenance	-					
5721	Data Collections	15,000		10,000	225,000	25,000	
5724	Licenses/Dues & Fees	1,500					
5725	Auto Expenses	20,000					
5726	Travel Expenses	5,000					
5728	Education & Training	10,000					
5729	Consulting	15,000				-	125,000
5735	Water Quality	-					
5737	USGS	-	255,000				
5810	Other Expenses	10,000					
	NON-LABOR EXP	81,500	255,000	10,000	225,000	25,000	125,000
	TOTAL DEPT EXPENSES	1,491,107	255,000	10,000	225,000	25,000	125,000
5610	Labor Transfers to Captial	(25,000)					
5744	Overhead Burden to Capital	(40,000)					
	Total Capital Labor & OH Out	(65,000)	-	-	-	-	
	TOTAL NET DEPT EXPENSES:	1,426,107	255,000	10,000	225,000	25,000	125,000

Mojave Water Agency
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Water Resource (WR) Dept (Continued)
Dept #60

		UWMP 390	IRWMP 391	Spec. Proj./Env. 400	Bureau of Reclamation 403	FY 2012 TOTAL
	EXPENSES:					
5600	Dept Wages					877,028
5612	Dept Overtime					11,025
5613	Health Insurance - Cafeteria					146,880
5614	Payroll Taxes					29,693
5615	Misc Benefit					6,000
5616	Workers Compensation Expense					30,133
5618	Health Insurance - ACWA					20,352
5620	Health Ins Reimb - FSA					18,000
5623	PERS Retirement					270,496
	Dept Benefits					-
	TOTAL WAGES & BENEFITS	-	-	-	-	1,409,607
5702	Safety Supplies					1,500
5703	Recruiting Expense					-
5704	Temporary Services					-
5708	Postage & Mailing Costs					-
5710	Small Tools					3,000
5711	Books & Subscriptions					500
5712	Telephone					-
5713	Printing					-
5720	Computer & Equipment Maintenance					-
5721	Data Collections					275,000
5724	Licenses/Dues & Fees					1,500
5725	Auto Expenses					20,000
5726	Travel Expenses					5,000
5728	Education & Training					10,000
5729	Consulting	20,000	50,000	25,000	55,000	290,000
5735	Water Quality					-
5737	USGS					255,000
5810	Other Expenses					10,000
	NON-LABOR EXP	20,000	50,000	25,000	55,000	871,500
	TOTAL DEPT EXPENSES	20,000	50,000	25,000	55,000	2,281,107
5610	Labor Transfers to Capital					(25,000)
5744	Overhead Burden to Capital					(40,000)
	Total Capital Labor & OH Out	-	-	-	-	(65,000)
	TOTAL NET DEPT EXPENSES:	20,000	50,000	25,000	55,000	2,216,107

Fiscal year 2011/2012 Departmental Initiatives Descriptions

Linking important objectives with necessary resources requires a process that identifies Goals and Key Elements of those goals at the very beginning of the budget process. For this reason, each year the budget process begins with re-assessing the Key Elements and confirming that all the projects in progress and planned truly reflect the goals of the Agency and the Board of Directors, the needs of the Stakeholders and Community, and any fiscal constraints revealed through the budget process.

The goals identified in the Strategic Plan are:

- Goal 1: Develop sound fiscal and organizational policies that allow the Agency to be effective, innovative and responsive.
- Goal 2: Manage SWP entitlement to meet future demands while maintaining independence during periods of water shortages.
- Goal 3: Coordinate efforts to maintain adequate water quality so that groundwater is safe for drinking and other beneficial uses.
- Goal 4: Develop public awareness so that individuals and stakeholder organizations support our efforts and understand their role in contributing to the Agency's mission.
- Goal 5: Advance understanding of basin hydrogeology to support efficient management of water resources.
- Goal 6: Promote efficient use of the region's water resources through regional conservation programs.

201 VVCC Strategic Partnership:

Goal 4

MWA enjoys a relationship with Victor Valley College (VVC) through which VVC provides services and programs designed to help better stewardship of our water resources. These services and programs reach constituents that would otherwise not be reached by MWA, and VVC provides information and skills not provided by MWA. MWA has agreed to provide financial assistance for implementation and completion of identified projects; technical assistance toward development of the projects; coordinate assistance by other Strategic Partnerships with whom MWA has arrangements and who have expertise to assist.

226 Public Information Support:

Goal 4

All costs and labor incurred through a variety of public information endeavors, including but not limited to: assistance provided by O'Reilly Public Relations including publications, public information specific advertising, purchase of outreach materials, unanticipated advertising, and costs for events that don't have their own job code, such as the Newly Elected Officials Orientation.

230 USGS Cooperative:

Goal 5

The United States Geological Survey (USGS) is a key partner in the data gathering effort to support resource management in the Mojave Desert. Through a cooperative agreement with the USGS, MWA receives services that include surface water monitoring/sampling, well monitoring, water quality sampling and various other support functions over the course of the year. In most cases, the work is done through a cost sharing arrangement.

Mojave Water Agency
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233 Lewis Center Strategic Partnership: Goal 4

MWA enjoys a relationship with Lewis Center for Educational Research (LCER) through which LCER provides services and programs designed to help better stewardship of our water resources. These services and programs reach constituents that would otherwise not be reached by MWA, and LCER provides information and skills not provided by MWA. MWA has agreed to provide financial assistance for implementation and completion of identified projects; technical assistance toward development of the projects; coordinate assistance by other Strategic Partnerships with whom MWA has arrangements and who have expertise to assist.

235 Mojave Environmental Ed. Coalition: Goal 4

The Mojave Environmental Education Coalition (MEEC) provides a forum for disseminating information about the environment of the Mojave Desert to the public. The Agency will contribute information and resources to the MEEC to the extent that appropriate information can be developed and disseminated to the public in support of the Agency's mission.

243 Facility Tours: Goal 4

Bi-annual tours are provided to the public and stakeholder community to reinforce understanding of the Agency and its function. Tours are conducted at local Agency facilities, such as pipeline and recharge sites. These tours provide the participants with a sense of the scope of the programs that involve MWA, and provide understanding of the Agency and the effects of the State Water Project.

251 GIS Integration: Goal 5

Scan all driller's logs and associated well information that the Agency currently maintains in paper form into an electronic format and subsequently integrated into the Agency GIS database. Scan all well logs and put into database. Interpret all construction and geology details. Incorporation of all available well information from bore logs and canvass sheets into the MWA GIS database for data archival and resource management decision making. This effort is considered a key element in other projects such as the Minimal User Program and the Key Well Program.

288 SWP Special Projects: Goal 2

Consulting services potentially needed to address policy and legal issues associated with the State Water Contract.

290 MDRCD Partnership: Goal 4

MWA enjoys a relationship with Mojave Desert Resource Conservation District (MDRCD) through which MDRCD provides services and programs designed to help better stewardship of our water resources. These services and programs reach constituents that would otherwise not be reached by MWA, and MDRCD provides information and skills not provided by MWA. MWA has agreed to provide financial assistance for implementation and completion of identified projects; technical assistance toward development of the projects; coordinate assistance by other Strategic Partnerships with whom MWA has arrangements and who have expertise to assist.

305 AWAC: Goal 4

MWA continues to provide leadership to the broad based water coalition known as the Alliance for Water Awareness and Conservation (AWAC). AWAC was formed in 2003 to combine the knowledge and resources of a variety of public and private organizations, all joined to promote water conservation.

310 Data Collection: Goal 5

Costs associated with water quality sampling, groundwater monitoring, weather station data, and etcetera. Funds will also be for monitoring stations maintenance, special data collection projects, and small-directed studies where specific data are needed.

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332 Minimal User Program: Goal 5

The Board has requested that staff reevaluate and expand upon the assessment and tracking of minimal producers (private well owners who produce less than 10 acre-feet per year) to determine their impact on the Mojave River Basin. The Minimal Producer Program (aka Minimal User Program) will be a labor intensive project which will be ongoing. Work will consist of location of all minimal producers, estimates of individual water use, tracking of new minimal producers as related to Ordinance 11, and evaluation of Minimal Pool assumptions contained in the Mojave River Basin Adjudication.

336 Special Projects:

This represents money set aside for unanticipated small projects that may arise throughout the fiscal year which that will need expenditures of materials and/or outside services

344 Demonstration Garden: Goal 6

MWA has a demonstration garden that shows 37 different plant species that will survive and thrive in a desert climate. The Demonstration Garden is open to the public for self-guided tours, and the Agency provides a bibliography describing each of the plants contained in the garden.

381 County Conference: Goal 4

MWA is co-sponsor of the San Bernardino County's Annual Water Conference that brings together water professionals and policy makers to address what we are doing and need to plan for our increasing water demands.

386 Water Conservation Incentive Program (WCIP): Goal 6

In cooperation with the Alliance for Water Awareness and Conservation, and Niagara Conservation, MWA has implemented the WCIP, a regional program offering a variety of incentives to customers of retail water agencies. The Program offers cash, vouchers and rebates in the hopes of reducing per capita water consumption 20% by the year 2020.

390 Urban Water Management Plan (UWMP): Goal 1

All urban water providers, including the MWA, are required to submit an UWMP to the Department of Water Resources every five years ending in zero and five. This project involves hiring a consultant to work with the MWA to prepare a plan for adoption by the Board and submission to DWR no later than December 2010.

391 Integrated Regional Water Management Plan: Goal 1

The Agency received notification that it is being recommended for a Proposition 84 grant for the Joshua Basin Recharge Project, the Hi Desert Water District Wastewater Project, and the Agency's Water Conservation Incentive Program. A requirement of the grant is that the Agency update its Integrated Regional Water Management Plan within two years of receipt of the grant to include the impacts of climate change.

393 Rock Springs Security Services: Goal 1

Security services will be provided during the delivery of water at the Rock Springs Facility. This will minimize the risk exposure by enforcing people to stay out of the active flow channel while water is being delivered.

400 Special Projects – Environmental: Goal 5

Provides funding for consultant support for miscellaneous water supply project, specialized hydrogeologic studies or California Environmental Quality Act (CEQA) analysis needed to support projects. Money set aside this year includes continues work on the Invasive Species project maintenance for weed removal from the Mojave River.

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403 Bureau of Reclamation:

Available matching grant funds for potential projects performed within the Agency's boundary by the United States Bureau of Reclamation if Federal Bureau funds are available. Past work has included studies on the amount of water saved as a result of the invasive species removal.

404 Document Scanning:

Goal 1

Staff will be scanning documents in the process of moving to a paperless environment.

450 Aerial Photos:

This project deals with the acquisition of digital imagery used for the purpose of verifying information collected as part of the adjudication. Printed and digital images are acquired for the entire adjudicated boundaries using third party aircraft and camera equipment.

840 Morongo Basin Pipeline Maintenance:

Goal 2

This project collects the cost to repair and maintain the Morongo Basin Pipeline as well as the cost of energy to transport water to the Morongo Basin.

870A Mojave River Pipeline-Expense:

Goal 2

This project collects expenses for the ongoing operations and maintenance on Mojave River Pipeline.