

Santa Margarita Water District

Five Year Capital Improvement Program Update For Fiscal Year 2011/2012

May 2011



**Santa Margarita Water District
26111 Antonio Parkway
Rancho Santa Margarita (Las Flores), CA 92688
P.O. Box 7005
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Executive Summary

The Five Year Capital Improvement Program (CIP) includes existing projects and anticipates the design and construction projects for the near-term. The projects include rehabilitation and replacement of facilities included in the Capital Replacement Program; new projects to support development and regional reliability projects. The following table summarizes the CRP budget by fiscal year:

Fiscal Year Project Starts	Total Budget (Million \$)
Existing	
FY 2008-2009 or Before	\$ 36.108
FY 2009-2010	\$ 6.945
FY 2010-2011	\$ 10.162
Subtotal	\$53.215
Future	
FY 2011-2012	\$ 54.907
FY 2012-2013	\$ 47.975
FY 2013-2014	\$ 79.498
FY 2014-2015	\$ 2.196
FY 2015-2016	\$ 2.639
Subtotal	\$ 187.215
Total	\$ 240.430

The key points of the Fiscal Year 2011-2012 CIP are:

- Grading of the Ranch Plan Planning Area 1 is proposed to start in summer 2011 with facility construction to follow in 2011. The Plan of Works for the Ranch Plan is being revised to accommodate the proposed changes to the develop including sale of the equestrian park along Ortega Highway and La Pata to the City of San Juan Capistrano.
- The Capital Replacement Program, \$23.15 million, and Operating Capital Projects, \$6.13 million are currently proposed to be fully funded. The total project budgets have been included in the rate setting model; however, based on the results of the rate analysis, the projects may be re-evaluated.
- Projects in the Ranch Plan are proposed to be funded by future bond issues. Funding of initial phases may require reimbursement agreements until land values can support the bond issues.
- Major projects include the next phase of construction at the Chiquita Water Reclamation Plant to upgrade the solids handling and expand the recycled water production capacity and the construction of the Ortega Seasonal Storage Reservoir. Additional projects include participation in the Baker Filtration Plant and construction of the Canada Gobernadora Multipurpose Basin.
- Some projects, such as upgrades to the blowers at the Oso Creek Water Reclamation Plant are proposed to ultimately increase efficiency and reduce operating costs.

1.0 Introduction to the Five Year Capital Improvement Program

Following preparation of the draft Capital Replacement Program (CRP), each spring the District reviews and updates the District's Five Year Capital Improvement Program (CIP) and presents it for Board consideration. Adjustments are made to the CIP in response to changing economic conditions, land development activity, completion of new facilities or major CRP related projects.

The CIP is considered a living document and the annual CIP update is presented to the Board to be "Received and Filed". Of the five-year period covered by the CIP, the first fiscal year is the most detailed and accurate since it is based on current plans or ongoing projects and is recommended to be adopted as a portion of the District's capital budget for the upcoming fiscal year.

The main function of the CIP is to propose projects and define the capital obligations needs for the near future. It also serves as a guideline for the District to develop cash flow projections, define project funding, labor, and level of effort. Each of the forecast elements such as demands, costs, inflation, and construction activity carry an element of uncertainty. Since the CIP is the summation of many factors and assumptions, future revisions will be required and staff will continue to update the program as better project cost or improved facility need information becomes available.

All of the District's proposed capital construction projects are listed in the CIP document. These include new projects to support any development activity, replacement projects, major repairs, regional projects to increase system reliability, upgrades due to obsolesce or maintenance of jointly owned facilities. Operations, Finance and Engineering staff have collectively developed the project lists, funding sources, budgets and anticipated schedules. The CIP is the basis for the following items:

- Schedule preparation of request for proposals for new design work
- Schedule award of construction projects
- Anticipate funding requirements
- Schedule major rehabilitation and repairs
- Establish project numbers and potential funding sources
- Project cash flow to incorporate in the District's investment strategies

Proposed funding to complete the projects listed in the CIP is not always fully defined in the document. Existing funding that is available for projects is detailed in the tables or, if not, an assumed financing source is displayed for future projects. The CIP project list can be the initial basis for determining future funding requirements and sources.

2.0 Definitions

A variety of short notations, project-identifying codes, and other references not commonly found in daily usage are contained in the tables within the CIP document. Appendix "A" is a list of definitions to help explain what the notations and terms mean.

3.0 Assumptions

In addition to incorporating the current Capital Replacement Program project list, preparing the CIP update involves reviewing the District's current projects and adjusting project descriptions, budget data and schedules with recent information acquired from the land developers and staff. Data for new facilities or improvement projects have been compiled into project specific line items that are usually associated with an improvement district. The line items comprise the best assessment of improvements that are anticipated to be built or modified during the next five years. The following is an overview of the basic assumptions and the rationale for making them:

1. A primary use of the CIP is the cash flow projection function. This approximates the need for funds on a monthly basis for the first three fiscal years, and is used to estimate funds or reserves needed for project expenses. The method for estimating cash flows uses actual project expense histories as a model for future expenditures. Finance Department staff, using the expense history models along with any revised budget and start-date information provided by the Engineering Department, estimates a monthly cash flow scenario for the initial three year period of the five year projection. Due to uncertainty, the remaining two years of the CIP are estimated as lump sum amounts only. For proposed improvements or upgrades funded by operating accounts, the total project budget amounts are encumbered at the anticipated project start date.
2. Recent economic conditions have not been advantageous for residential development but the CIP assumes growth related improvements based on coordination with the major landowners. The District has prepared projections of facilities needed to serve future development areas and anticipates that in time major planned community infrastructure installation will resume. Section 6.0 provides an overview of the anticipated development activities in the various Improvement Districts.
3. Funding for a project line item is identified if it is currently available. The CIP does not, by design, attempt to establish the source of funds for future projects but in some instances makes fund source assumptions. The District has a capital funding policy to establish the source of financing for any specific project.
4. Budget estimates for all projects in this update are expressed in FY 2011/2012 dollars. Construction prices had increased considerably since 2004 but the last few years of economic instability has allowed costs to decrease or return to more moderate levels. Engineering News Record has noted some minor price escalations since late 2010 but overall an almost recession like financial condition is likely to persist into the foreseeable future. For this reason, the District's FY 2011-12 CIP assumes no budget escalation is needed through June 2012 but conservatively includes an annual three percent (3%) inflation factor starting after this point. The CIP will continue to be monitored for labor and materials price increases and adjustments will be made if required.

- Several project budgets have been reassessed to account for additional construction or related expenses associated with work that was not anticipated when the original budget was established. Any budget adjustments are commonly performed at the annual update of the CIP at the beginning of each fiscal year. Due to recent bid results for a project or other circumstances, some project budget modifications (increase or decrease) have been made in this update.
- Initial budgeting for future District infrastructure projects to support Rancho Mission Viejo's (RMV) Ranch Plan concept is based on the preliminary cost estimates provided in the draft March 2006 Plan of Works for Improvement Districts (I.D.) 4C, 4E, 5 and 6. Tetra Tech, Inc. (Tetra Tech) prepared the master plan which outlined potential major water, sewer and recycled water facilities. To reduce future domestic water pumping requirements, the District has studied and is now implementing an alternative domestic water system pressure zone strategy for Ranch Plan areas that will minimize most supply pumping requirements. CIP budgets however have not yet been modified from the facility concepts described in the Tetra Tech Plan of Works.

Preliminary concepts for potential reservoir sites and transmission pipelines within Planning Area 2 (PA-2) are now being evaluated by the District and RMV. Operational water and recycled water storage for service to Planning Area 1 (PA-1) is now proposed to be provided from lower zone reservoirs on the western edge of PA-2 (central Chiquita Canyon). Specific cost estimates for these tank facilities have not been prepared yet so lump sum estimates from Tetra Tech's adopted plan of works are still shown in the CIP. In time, developer or District funded plan of works studies for water, sewer and recycled water infrastructure in a planning area will allow more specific facility project lists and phasing. When this information is available, line item budgets will be adjusted and presented in the CIP.

- Grading activity for Ranch Plan PA-1 located on either side of Antonio Parkway and Ortega Highway was scheduled to begin in 2007 but poor housing market conditions caused RMV to repeatedly delay the earthwork activity. In anticipation of improved market conditions, RMV now proposes to begin PA-1 grading in summer 2011. Consultants retained by RMV have revised a specific PA-1 Plan of Works document that was originally prepared in 2007. Along with facilities identified in the 2007 Plan of Works, PA-1 tract infrastructure cost estimates were added to the CIP as project line items under I.D. No. 4E (Future Bond Issue No. 492).

Last year, RMV completed a land sale to the city of San Juan Capistrano (city) for nearly all portions of PA-1 located south of Ortega Highway (Parcels 7 and 8). Because the city will serve these agricultural parcels in the future, District facility line items intended to support these former development sites have been removed from the I.D. No. 4E project list.

As described briefly above and prior to the city land sale, RMV was advised that the District was proposing to implement a different domestic water system model for the Ranch Plan. Elevation of reservoirs was a main component of the water system model. In general, the District determined that operational reservoirs could be built at slightly higher elevations than those proposed by Tetra Tech in their 2006 Plan of Works. Increasing the operational elevations allows reservoirs to be filled as high as possible using available gravity flow from the South County Pipeline. This water system modification will reduce future pumping requirements and anticipated operating costs for domestic water service in PA-2 through PA-5

5. Project budget estimates for linear projects such as water and sewer pipelines in the CIP are generally based on conservative construction costs and typically include all appurtenant facilities. Construction cost estimates are determined using recent historical values, inflation estimates, discussion with contractors and suppliers, and general engineering economy principles. Once the anticipated construction cost is established, appurtenances, engineering design and construction support services, staff time, some contingency costs, overhead burden and administration costs are included as a percentage of the construction costs to form a project budget.

Typically, the total amounts for these portions of the project are estimated at approximately 25% of the construction cost. For larger projects, the percentage drops and for smaller projects, it may increase. No allowance for capital interest accruing over the course of the project life is included in the budget amounts.

6. Listing of a project on the CIP does not constitute authority to award engineering services contracts, purchase equipment or award construction contracts. Each project will be subject to the District's purchasing policy and may require review and approval by the Board of Directors.

4.0 Funding Sources

Staff has closely reviewed the funding requirements for each of the projects listed in the tables that comprise the updated CIP. Exhibit D displays a map with the I.D. boundaries that have been formed to finance capital projects. Following is a description of the fund sources available to the District and their applicable use. The number in parentheses corresponds to the fund account shown on the tables.

- Operating Capital (001): Funds generated from the operating budget for use at the discretion of the Board of Directors. Uses include payments as determined by the annual benefit analysis for debt service on general benefit facilities owned by the District; funds set aside for repair and replacement of existing capital improvements; funds used for advances on the low interest loan; and funds set aside for reserves. In the previous CIP update, a \$2,500,000 project budget was added for 10 years of annual payments for the Habitat Conservation Plan mitigation program. Future payments for this program are made a yearly transfer of \$250,000 is proposed to come from the annual operating budget.

- Capital Replacement Program Reserve (001): Funds designated by the Board as a part of the Capital Replacement Program (CRP) are to be used for repair and replacement of existing facilities. A total of 47 projects were included in the FY 2010-11 CRP program and 8 of these were removed from the updated list as they were completed or will no longer require CRP funds. Six new projects were added for FY 2015-16. In the March 2011 Board Meeting package, a draft of the FY 2011-12 CRP update comprising of 46 projects was presented as an information item. Since being presented last month, the following changes to the CRP list have occurred:

FY 2009-10 Start Year

All expenses for the SMWD Admin Bldg Phone and AC Equip Upgrade will be completed before the start of FY 2011-12 so this project line item was removed from the CRP portion of the CIP update.

FY 2010-11 Start Year

Due to available supplemental funding from the 107 Bond issue and actual price quote information, the Primary PRS Elect. / SCADA Monitoring Systems line item budget was reduced from \$125,000 to \$40,000.

Major supplemental funding from the 107 Bond issue was available for the Alicia Reservoir Tank A Interior Lining Replacement. For this reason, the CRP budget was reduced from \$700,000 to \$30,000.

FY 2012-13 Start Year

Recent interior inspection of Island Pasture Reservoir revealed the lining materials inside this Zone III domestic water tank will require complete removal and replacement within 2 to 5 years. Based on this observation and a preliminary cost estimate, the existing description for exterior painting work at this facility was revised and the line item budget increased from \$100,000 to \$800,000.

As discussed in the CRP staff report presented in March, Operations staff expects to perform many equipment repairs under \$25,000 utilizing the annual operating budget. As a result, only major maintenance expenditures have been listed within the updated CRP. Replacement of older Chiquita Water Reclamation Plant (WRP) components that are near the end of their useful life had been deferred in past CIP updates. Completion of the Chiquita WRP 2009 Master Plan study earlier this year however outlined options for future operation process components. New equipment replacements are now proposed that follow the master plan recommendations.

- Improvement District No. 1W Series F General Obligation Bonds (107): Funds generated from the sale of general obligation bonds within I.D. No. 1, Mission Viejo, for construction of water facilities. The funds are restricted to the use of I.D. No. 1 for new capital projects and for extending the life of existing capital facilities constructed with the bonds. Due to reduction of a previous project budget, three new project line items have been added for this CIP update.

- Improvement District No. 1S Series E General Obligation Bonds (111): Funds generated from the sale of general obligation bonds within I.D. No. 1 for construction of sewer facilities. The funds are restricted to the use of I.D. No. 1 for new capital projects and for extending the life of existing capital facilities constructed with the bonds. Staff obtained an opinion from Bond Counsel that the funds were not restricted to sewer facilities but could be used for any project included in the I.D. No. 1 Plan of Works. The majority of the funds are encumbered by the CIP.
- Improvement District No. 2 Series General Obligation Bonds (220): Funds generated from the sale of general obligation bonds within I.D. No. 2, Coto de Caza, for construction of water and sewer facilities. The funds are restricted to the use of I.D. No. 2 for new capital projects and for extending the life of existing capital facilities constructed with the bonds.
- Improvement District No. 2A Series General Obligation Bonds (221): Funds generated from the sale of general obligation bonds within I.D. No. 2A, portion of Coto de Caza, for construction of water and sewer facilities. Improvement District No. 2A is not coterminous with I.D. No. 2 and was formed to fund facilities to support increased development densities. The funds are restricted to the use of I.D. No. 2A for new capital projects and for extending the life of existing capital facilities constructed with the bonds.
- Improvement District No. 2 Revenue Bond Series 2009 (233): A \$6.1 Million component of a \$37 Million revenue bond to support design and construction the Upper Chiquita Emergency Storage Reservoir project, the IRWD Phase A through D Interties and the Baker Pipeline Water Supply Facility. These domestic water supply projects have a combined total budget over \$40 Million and are proposed to provide 7 to 10 days of supply to existing Improvement District Nos. 2, 3, 4 and 7 communities in the event of an emergency.
- Improvement District No. 3 Series General Obligation Bonds (321): Funds generated from the sale of general obligation bonds within I.D. No. 3 for construction of water and sewer facilities. The funds are restricted to the use of I.D. No. 3 for new capital projects and for extending the life of existing capital facilities constructed with the bonds. Available funds have been assigned to the SCADA system Phase 3 upgrade and to design or continue evaluation of potential facilities needed to convert existing irrigation systems within Rancho Trabuco to recycled water use.
- Improvement District No. 3 Revenue Bond Series 2009 (333): An Improvement District 3, the Rancho Trabuco portion of Rancho Santa Margarita, \$4 Million component of a \$37 Million revenue bond to support design and construction the Upper Chiquita Emergency Storage Reservoir project, the IRWD Phase A through D Interties and the Baker Pipeline Water Supply Facility. These domestic water supply projects have a combined total budget over \$40 Million and are proposed to provide 7 to 10 days of supply to existing Improvement District Nos. 2, 3, 4 and 7 communities in the event of an emergency.

- Improvement District No. 4 Series General Obligation Bonds (427): Funds generated from the sale of general obligation bonds within I.D. No. 4, Rancho Santa Margarita, for construction of water and sewer facilities for the benefit of the entire improvement district. The funds have been subject to the annual benefit assessment for allocation of the proceeds and debt service to the communities within I.D. No. 4. Funds are available for all projects within the CIP. In 2008, the Board authorized temporary reallocation of some available funds for use in the Ranch Plan with reimbursement to be provided from proceeds of Future Bond Issue 492 in the Ranch Plan Planning Area One.
- Improvement District No. 4B General Obligation Bonds (429): Funds generated from the sale of general obligation bonds within I.D. No. 4B, Las Flores and Ladera Ranch, in 2003 for construction of water and sewer facilities for the benefit of the entire improvement district. Funds have been allocated to projects in Ladera Ranch. Some funds are available for allocation to facilities programmed to serve RMV Planning Area 1.
- Improvement District No. 4 Revenue Bond Series 2009 (433): A new \$26.8 Million component of a \$37 Million revenue bond to support design and construction the Upper Chiquita Emergency Storage Reservoir project, the IRWD Phase A through D Interties and the Baker Pipeline Water Supply Facility. These domestic water supply projects have a combined total budget over \$40 Million and are proposed to provide 7 to 10 days of supply to existing Improvement District Nos. 2, 3, 4 and 7 communities in the event of an emergency.
- Improvement District No. 4C (489): This account is for a future bond issue or other funding source for I.D. No. 4C to support development of Chiquita Canyon as part of the Ranch Plan.
- Improvement District No. 4D Community Facility District Bonds (490): Funds generated from the sale of bonds joint community facilities districts in Ladera Ranch. The first CFD was formed by the District and the Capistrano Unified School District to support development of the Ladera Ranch Community. The funds are for capital improvements and developer reimbursements within Ladera Ranch. The second CFD was formed by the County over the Covenant Hills Portion of Ladera Ranch. The District has only funded recycled water-related projects from the County CFD.
- Improvement District No. 4E Future Bond Issues (492): Funds for the construction of Improvement District 4E facilities to serve PA-1 of the Ranch Plan located around the intersection of Ortega Highway and Antonio Parkway. Grading has again been scheduled to start during 2011. Under an I.D. No. 4 fund reallocation process that was approved by the Board in 2008, initial PA-1 pipeline improvements have been included in County widening projects for Ortega Highway. In 2010, the Board authorized an agreement and participation for pipelines in Antonio Parkway and La Pata Avenue. Ortega Highway work is nearly completed and a contract for Antonio Parkway and La Pata Avenue is just now starting.

- Improvement District No. 5 Future Bond Issues (590): Funds for the construction of facilities to serve the portion of the remaining undeveloped area within the District located north of the Ortega Highway and south of Coto de Caza. Development in Canada Gobernadora is proposed as Planning Area 3 of the Ranch Plan.
- Improvement District No. 6 Future Bond Issues (691): Funds for the construction of facilities to serve the portion of the remaining undeveloped area within the District located south of the Ortega Highway and east of San Clemente. Development is proposed as part of the Ranch Plan.
- Improvement District No. 7 Community Facility District Bonds (731): Funds generated from the sale of bonds for the Talega Community Facilities District. Most of the available funds are now applied to the Upper Chiquita Emergency Storage Reservoir project, the IRWD Phase A through D Interties and the Baker Pipeline Water Supply Facility. These domestic water supply projects are proposed to provide 10 days of supply to existing Improvement District Nos. 2, 3, 4 and 7 communities in the event of an emergency. Other primary projects are odor control systems, wastewater system repairs and the Chiquita Water Reclamation Plant Phase IV capacity expansion.
- Improvement District No. 7 Future Bond Issue (792): Proposed funds for the Talega portion of design and construction expenses on the Phase IV Chiquita Water Reclamation Plant Expansion.
- Improvement District No. 8 General Obligation Bonds (829): Funds generated from the sale of general obligation bonds within I.D. No. 8 for construction of water and sewer facilities. The funds are restricted to the use of I.D. No. 8 for new capital projects such as upgrades to the SCADA system and for extending the life of existing capital facilities constructed with the bonds.

Upon adoption of the capital budget for the initial fiscal year, funds will be allocated and encumbered as shown on the CIP. As the projects are completed, any unused fund amounts will be unencumbered for use elsewhere. Projects with finance sources from outside the District (such as jointly-owned facilities) are not listed in the budget.

5.0 Projects Exceeding Budget Amounts

In accordance with District procedure, any projects that exceeded their budget are to be reported to the Board for review. In some cases, CIP budgets for ongoing projects have been adjusted to cover the accrued and anticipated additional expenses needed to finish construction or complete the work. During the year, budgets requiring adjustment are presented to the Board along with a recommendation for the amount of budget adjustment.

6.0 Capital Improvement Program

Table No. 1 is a summary of the CIP for all projects anticipated to be active within the five-year window from FY 2011/2012 through FY 2015/2016. To allow more project financial data to be presented, format changes to the CIP tables implemented in April 2007 removed five columns containing minor project related information.

Exhibit A is a revised summary by improvement district of projected new growth to occur in the District over the next five fiscal years. Based on recent activity, single digit numbers of homes are forecasted to be completed during this period on open lots in Coto de Caza. Again in accordance with recent trends, Talega Valley is expected to sell the last houses in 2013. Construction on custom home lots in the Ladera Ranch Covenant Hills area has remained slow and is now anticipated to reach build-out in 2018. Major land development schedules remain speculative but residential unit construction is anticipated to be under way again in Planning Area 1 (PA-1) by 2012 within the later three Ranch Plan phases starting a year or more after and beyond.

PA-1 is situated around the Ortega Highway and Antonio Parkway intersection and is the first component of the Ranch Plan. PA-1 was originally proposed to have models open and possible move-ins by late 2009 but the grading start date has been delayed for multiple years due to market conditions. Work to widen Ortega Highway and Antonio Parkway is the current focus to support PA-1 but the first occupancies are predicted to take place in early 2013. Development in Chiquita Canyon is designated as the PA-2 project and may not start grading and related construction until 2012 if market conditions warrant proceeding beyond PA-1. PA-3 is an almost Ladera Ranch sized development area positioned east of PA-2 along one side of Cañada Gobernadora Creek.

With fill-in home sites to be completed in existing communities and potential activity in three Ranch Plan areas (PA-1, PA-2 and PA-3), a total of 1015 new dwelling units are estimated to be completed or occupied by mid 2016. Based on current proposed land plans, Exhibit B displays the projected growth within the District that totals to over 14,000 dwelling units in five-year increments until 2035.

The following is a brief summary of the status of major capital improvements:

- **Operating Capital:** Funds generated from the operation of the District that are set aside to construct facilities to increase reliability or reduce costs. Major projects in this group include the Canada Gobernadora Multipurpose Basin (three separate line items) and support pipelines, SCADA system improvements, wastewater facilities for the tenant at Upper Oso Reservoir and studies for the Ortega Recycled Water Seasonal Storage Reservoir. Other line item to fund annual payments to the Habitat Conservation Plan and Natural Community Conservation Program where existing and future facilities are to be located in wild land areas.
- **Capital Replacement Program:** The District has developed a capital replacement program model to assist with predicting expenses for future capital replacements. In March 2011, a draft of the Capital Replacement Program (CRP) was prepared and presented to the Board as an information item. A revised version of the CRP with some various project budget adjustments has been incorporated into the CIP update. A

\$2,000,000 contingency fund reserve had been established in the March 2009 CRP update. Shortly after this reserve was created however, \$1,300,000 of the total was assigned to fund a phased replacement of a major jointly owned wastewater pipeline along San Juan Creek (being coordinated by Moulton Niguel Water District). Due to additional project needs that are listed in this update, all remaining reserve funds have been encumbered.

In some cases and if available, projects within the CRP may also be partially financed by bond funds. As noted in the CRP staff report, some projects within the five-year period have been deferred, deleted or reduced in budget while others have had budget increases or are expected to be performed earlier or later than originally proposed.

Exhibit C provides a list of projects that were completed or removed from the CIP update document presented in May 2010. Listed below are a few of the CRP projects that are still ongoing or planned to be active over the remaining months of the current fiscal year and beyond:

- Upgrade of aeration system blowers and related items at the Oso Creek WRP and electrical control panel. A study is nearly complete to evaluate equipment alternatives to replace the aging rotary strainer system.
 - Relining of Digester No. 2, pump, filter and meter replacement along with other various repairs at the Chiquita WRP.
 - A phased replacement of a jointly owned wastewater pipeline (Effluent Transmission Main) along the east levee of San Juan Creek Channel. Includes the protection or replacement of a channel crossing pipeline (being coordinated by Moulton Niguel Water District).
 - Complete removal and replacement of the Alicia Reservoir Tank A lining.
 - Construction of an emergency wastewater storage basin at Trabuco Lift Station.
 - Installation of electrical and/or SCADA systems at the La Paz Primary Pressure Reducing Station and at other sites.
 - Roof repairs at Finisterra Pump Station and replacing pump removal hatches.
 - Replacing rectifiers and anode beds to maintain the impressed current cathodic protection system on the District's steel transmission main pipelines.
 - Repairs to or replacement of the force main at Plano Lift Station
 - Replacement of pumps at Talega Lift Station.
 - Various repairs to multiple trunk sewer pipelines.
- I.D. No. 1 serves the community of Mission Viejo. Regional intertie facilities are proposed to be constructed by Moulton Niguel Water District to pump water from the

East Orange County Feeder No. 2 to the El Toro Reservoir as a second feed for the reservoir. Construction of regional intertie facility has removed the need to construct a pump station (originally designated as the Gateway Pump Station). Available domestic water bond funds allowed three additional projects (Alicia Reservoir relining, La Paz PRS modifications and domestic water conversion to recycled water use) to be listed for the FY 2011-12 update. Additional projects are listed under the 111 wastewater bond. Some of the line items include: recycled water conversions, SCADA system improvements, pump station repairs and an IRWD sewer replacement project for the English Canyon service area.

- I.D. Nos. 2 and 2A serve the community of Coto de Caza and current development is construction of custom homes on remaining open lots. The CRP project list includes improvements to collect water from the proposed Cañada Gobernadora collection basin with a portion of the work supported by Proposition 50 funds. Bond funded projects involve SCADA system upgrades, future pipeline facilities, the Phase IV Expansion of the Chiquita Water Reclamation plant and the water system reliability projects (Upper Chiquita Reservoir, IRWD Interties and the Baker Pipeline Water Treatment Plant).
- I.D. Nos. 3 and 3A include Rancho Trabuco, the portion of the City of Rancho Santa Margarita east of Trabuco Creek. Proposed expansion of recycled water facilities along Los Alisos Boulevard and Melinda Road has been deferred until 2012. Studies will continue and District staff may use available operating, CRP reserve funds or bond funds to start these projects. Major current CIP projects for I. D. No. 3 are the water system reliability projects (Upper Chiquita Reservoir, IRWD Intertie Improvements and the Baker Pipeline Water Treatment Plant).
- I.D. No. 4A is the remainder of the City of Rancho Santa Margarita west of Trabuco Creek and is a portion of I.D. No. 4. A major new commercial development and sports complex project on the east side of Antonio Parkway north of Las Flores is currently being considered by the City of Rancho Santa Margarita but limited activity has occurred to date.
- I.D. No. 4B serves the community of Ladera, Las Flores and Planning Area One (PA-1), the future ranch development at the intersection of Ortega Highway and Antonio Parkway.
- I.D. No. 4C serves the Chiquita Canyon area and occupancies are scheduled to start within FY 2012/13 at the soonest based on recent Ranch Plan development projections. Capacity in Chiquita WRP Phase IV has been allocated to proposed developments. Project line items are based on the list of preliminary improvements in the 2006 Plan of Works prepared by Tetra Tech, Inc.
- I.D. No. 4D encompasses Ladera Ranch and build out is now projected by 2018 due to slow custom home construction activity and current economic conditions. The CIP includes the remaining infrastructure projects that are currently being completed to support the recycled water system. Only recycled water and ground water pumping projects remain active for service to the Ladera Ranch area.

- I.D. No. 4E is located near Ortega Highway and will support proposed occupancies that have been rescheduled to start towards the start of FY 2012/13. Capacity in the Phase IV expansion of the Chiquita Plant is being reserved for this development area. No funding source has been established yet for this area but an agreement with RMV and a temporary reallocation process was approved by the Board in 2008 and again in October 2010. This loan arrangement allowed I.D. No. 4 bond funds to be used for PA-1 pipeline improvements needed as part of the Ortega Highway and Antonio Parkway widening projects. Major current CIP projects for all of I. D. No. 4 are the water system reliability projects (Upper Chiquita Reservoir, IRWD Intertie Improvements and the Baker Pipeline Water Treatment Plant).

- I.D. No. 5 is located in Canada Gobernadora north of Ortega Highway and south of Coto de Caza. Development as PA-3 is proposed as part of the Ranch Plan with the first occupancies proposed during the last part of FY 2013/14. No funding source has been established yet for this area.

- I.D. No. 6 is located generally north and east of Talega and south of Ortega Highway. Planning is underway as part of the Ranch Plan with the majority of the facilities to be start design or some construction just within the current five-year window. The Nichols Institute complex and supply water well system is still the only District-operated facility in I.D. No. 6. No funding source has been established yet for this area.

- I.D. No. 7 is the Talega Valley area and build out is now projected for 2013 based on limited new home sales and continuing slow housing market conditions. The CIP includes funding for water reliability projects and remaining work to upgrade or replace existing wastewater facilities that have experienced problems in the last few years. Expansion of the Chiquita WRP and SCADA system improvements are also CIP line items funded by I.D. No. 7. A future bond issue is also proposed to provide funding for future expansion of the Chiquita Water Reclamation Plant.

Most of the projects listed in the CIP support new development and are supported from General Obligation bond or Community Facility District bond funds. The second largest group is maintenance related activity shown in the CRP Reserve. Table No. 2 is a summary of the jointly funded projects with subtotals for each of the projects. The individual line item sources of funds are included within Table No. 1 with the category of fund.

7.0 Fiscal Year 2011/12 Capital Budget

Table No. 3 is a summary of the proposed facilities to be worked on in FY 2011/2012. It includes all the projects currently authorized and the new projects that are projected to start during the year.

Exhibit A
Santa Margarita Water District
Projected Growth in Number of Dwelling Units per Fiscal Year

Type of Units	Community	Improvement District	Projected Number of units as of June 2012	Projected number of new units for the fiscal year	Projected Number of units as of June 2013	Projected number of new units for the fiscal year	Projected Number of units as of June 2014	Projected number of new units for the fiscal year	Projected Number of units as of June 2015	Projected number of new units for the fiscal year	Projected Number of units as of June 2016
SF	Mission Viejo	I. D. No. 1	16,253	-	16,253	-	16,253	-	16,253	-	16,253
SF	Coto de Caza	I. D. No. 2	4,384	1	4,385	1	4,386	1	4,387	-	4,387
SF	Rancho Trabuco	I. D. No. 3	2,485	-	2,485	-	2,485	-	2,485	-	2,485
SF	Rancho Santa Margarita	I. D. No. 4A	3,889	-	3,889	-	3,889	-	3,889	-	3,889
SF	Las Flores	I. D. No. 4B	1,144	-	1,144	-	1,144	-	1,144	-	1,144
SF	Ladera Ranch	I. D. No. 4D	4,704	15	4,719	16	4,735	15	4,750	15	4,765
SF	Ortega PA 1	I. D. No. 4E	-	225	225	200	425	50	475	-	475
SF	Chiquita Canyon PA 2	I. D. No. 4C	-	-	-	5	5	270	275	220	495
SF		Subtotal 4	9,737	240	9,977	221	10,198	335	10,533	235	10,768
SF	RMV Gobernadora PA 3	I. D. No. 5	-	-	-	-	-	-	-	-	-
SF	RMV Gabino PA 4	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF	RMV Trampas Canyon PA 5	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF	RMV Cristianitos Meadow PA 6	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF	RMV Cristianitos Canyon PA 7	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF	RMV TRW PA 8	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF	RMV Casitas PA 9	I. D. No. 6	-	-	-	-	-	-	-	-	-
SF		Subtotal 6	-	-	-	-	-	-	-	-	-
SF	Talega Valley	I. D. No. 7	2,592	45	2,637	-	2,637	-	2,637	-	2,637
SF	Hidden Ridge (MV)	I. D. No. 8	173	-	173	-	173	-	173	-	173
	Total Single Family		35,624	286	35,910	222	36,132	336	36,468	235	36,703
MF	Mission Viejo	I. D. No. 1	4,626	-	4,626	-	4,626	-	4,626	-	4,626
MF	Coto de Caza	I. D. No. 2	556	-	556	-	556	-	556	-	556
MF	Rancho Trabuco	I. D. No. 3	1,142	-	1,142	-	1,142	-	1,142	-	1,142
MF	Rancho Santa Margarita	I. D. No. 4A	6,553	-	6,553	-	6,553	-	6,553	-	6,553
MF	Las Flores	I. D. No. 4B	835	-	835	-	835	-	835	-	835
MF	Ladera Ranch	I. D. No. 4D	3,279	-	3,279	-	3,279	-	3,279	-	3,279
MF	Ortega PA 1	I. D. No. 4E	-	325	325	300	625	137	762	-	762
MF	Chiquita Canyon PA 2	I. D. No. 4C	-	-	-	5	5	270	275	300	575
MF		Subtotal 4	10,667	325	10,992	305	11,297	407	11,704	300	12,004
MF	RMV Gobernadora PA 3	I. D. No. 5	-	-	-	-	-	50	50	480	530
MF	RMV Gabino PA 4	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF	RMV Trampas Canyon PA 5	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF	RMV Cristianitos Meadow PA 6	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF	RMV Cristianitos Canyon PA 7	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF	RMV TRW PA 8	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF	RMV Casitas PA 9	I. D. No. 6	-	-	-	-	-	-	-	-	-
MF		Subtotal 6	-	-	-	-	-	-	-	-	-
MF	Talega Valley	I. D. No. 7	1,226	-	1,226	-	1,226	-	1,226	-	1,226
MF	Hidden Ridge (MV)	I. D. No. 8	57	-	57	-	57	-	57	-	57
	Total Multi-Family		18,274	325	18,599	305	18,904	457	19,361	780	20,141
	Grand total		53,898	611	54,509	527	55,036	793	55,829	1,015	56,844

Exhibit B
Santa Margarita Water District
Projected Growth in Five Year Increments

Type of Units	Community	Improvement District	Projected Number of units as of June 2012	Projected Number of units as of June 2015	Projected Number of units as of June 2020	Projected Number of units as of June 2025	Projected Number of units as of June 2030	Projected Number of units as of June 2035
SF	Mission Viejo	I. D. No. 1	16,253	16,253	16,253	16,253	16,253	16,253
SF	Coto de Caza	I. D. No. 2	4,384	4,387	4,387	4,387	4,387	4,387
SF	Rancho Trabuco	I. D. No. 3	2,485	2,485	2,485	2,485	2,485	2,485
SF	Rancho Santa Margarita	I. D. No. 4A	3,889	3,889	3,889	3,889	3,889	3,889
SF	Las Flores	I. D. No. 4B	1,144	1,144	1,144	1,144	1,144	1,144
SF	Ladera Ranch	I. D. No. 4D	4,704	4,750	4,785	4,785	4,785	4,785
SF	Ortega PA 1	I. D. No. 4E	-	475	475	475	475	475
SF	Chiquita Canyon PA 2	I. D. No. 4C	-	275	695	695	695	695
SF		Subtotal 4	9,737	10,533	10,988	10,988	10,988	10,988
SF	RMV Gobernadora PA 3	I. D. No. 5	-	-	1,670	5,505	5,505	5,505
SF	RMV Gabino PA 4	I. D. No. 6	-	-	80	933	933	933
SF	RMV Trampas Canyon PA 5	I. D. No. 6	-	-	-	1,120	2,440	2,440
SF	RMV Cristianitos Meadow PA 6	I. D. No. 6	-	-	-	-	-	-
SF	RMV Cristianitos Canyon PA 7	I. D. No. 6	-	-	-	-	-	-
SF	RMV TRW PA 8	I. D. No. 6	-	-	-	680	1,600	1,600
SF	RMV Casitas PA 9	I. D. No. 6	-	-	-	-	-	-
SF		Subtotal 6	-	-	80	2,733	4,973	4,973
SF	Talega Valley	I. D. No. 7	2,592	2,637	2,637	2,637	2,637	2,637
SF	Hidden Ridge (MV)	I. D. No. 8	173	173	173	173	173	173
	Total Single Family		35,624	36,468	38,673	45,161	47,401	47,401
MF	Mission Viejo	I. D. No. 1	4,626	4,626	4,626	4,626	4,626	4,626
MF	Coto de Caza	I. D. No. 2	556	556	556	556	556	556
MF	Rancho Trabuco	I. D. No. 3	1,142	1,142	1,142	1,142	1,142	1,142
MF	Rancho Santa Margarita	I. D. No. 4A	6,553	6,553	6,553	6,553	6,553	6,553
MF	Las Flores	I. D. No. 4B	835	835	835	835	835	835
MF	Ladera Ranch	I. D. No. 4D	3,279	3,279	3,279	3,279	3,279	3,279
MF	Ortega PA 1	I. D. No. 4E	-	762	762	762	762	762
MF	Chiquita Canyon PA 2	I. D. No. 4C	-	275	875	875	875	875
MF		Subtotal 4	10,667	11,704	12,304	12,304	12,304	12,304
MF	RMV Gobernadora PA 3	I. D. No. 5	-	50	715	715	715	715
MF	RMV Gabino PA 4	I. D. No. 6	-	-	-	-	-	-
MF	RMV Trampas Canyon PA 5	I. D. No. 6	-	-	-	-	-	-
MF	RMV Cristianitos Meadow PA 6	I. D. No. 6	-	-	-	-	-	-
MF	RMV Cristianitos Canyon PA 7	I. D. No. 6	-	-	-	-	-	-
MF	RMV TRW PA 8	I. D. No. 6	-	-	-	-	-	-
MF	RMV Casitas PA 9	I. D. No. 6	-	-	-	-	-	-
MF		Subtotal 6	-	-	-	-	-	-
MF	Talega Valley	I. D. No. 7	1,226	1,226	1,226	1,226	1,226	1,226
MF	Hidden Ridge (MV)	I. D. No. 8	57	57	57	57	57	57
	Total Multi-Family		18,274	19,361	20,626	20,626	20,626	20,626
	Grand total		53,898	55,829	59,299	65,787	68,027	68,027

EXHIBIT C

**PROJECTS NO LONGER IN THE CAPITAL IMPROVEMENT PROGRAM
BUDGET FOR FISCAL YEAR 2011-2012**

Contract No.	Project Code	Fund No.	Description	Capitalize	Expense	Delete
C-1217D	G00A91	CRR-001	Lakeside PS Instr. Upgrade	YES	NO	NO
C-1241O	G00E21	CRR-001	CWRP FY 06/07 Upgrade	YES	NO	NO
Engineering	G00O31	CRR-001	Canyon Crest MCC Upgrade	YES	NO	NO
N / A	G00P16	CRR-001	Finance Dept. - Check 21 System	YES	NO	NO
C-1070.14	G00C21	CRR-001	Portola Dam Face Repaving	YES	NO	NO
Engineering	G00O13	CRR-001	Eastbrook RW PS Pump 2 & 3	YES	NO	NO
C-1653E	950	490	Antonio Pkwy RW Pipe Reimbursement	YES	NO	NO
C-1241E	E32	221/427/ 731	CWRP 2009 Master Plan	YES	NO	NO
Engineering	G00SRP	CRR-001	Sewer Repair Projects *	YES	NO	NO
C-1543A	C67	233/333/ 433/731	Land Purchase for UCR	YES	NO	NO
C-1666L	1D9	001	5 Yr Mitig. - Oso Pkwy Pipelines	NO	YES	NO
C-1543B	3B3	233/333/ 433/731	IRWD Intertie Project Phase A	YES	NO	NO
C-1543B	3B4	233/333/ 433/731	IRWD Intertie Project Phase B	YES	NO	NO
C-1036.37	G00C11	CRR-001	UOR Oxygenation System [1]	YES	NO	NO
C-1036.37	C00C11	111/490	UOR Oxygenation System [1]	YES	NO	NO
C-1442D	987	111	Additional RW Syst Conv. Ph 2	YES	NO	NO
C-1317_	Z11	111	Coral Gardens LS Upgrade	YES	NO	NO
C-1707B	A74	490	Horno UWRF PS Filter System	YES	NO	NO
C-1720	M19	429	Developer Reimbursement	YES	NO	NO
C-1748.01	3C7	492	PA-1 DWTM Ortega Hwy X-ing	NO	YES	NO
C-1748.01	985	492	PA-1 RWTM Ortega Hwy X-ing	NO	YES	NO
Engineering	G00P12	CRR-001	SMWD Admin Bldg AC Upgrades	YES	NO	NO

Exhibit D

Santa Margarita Water District

Map of Improvement Districts

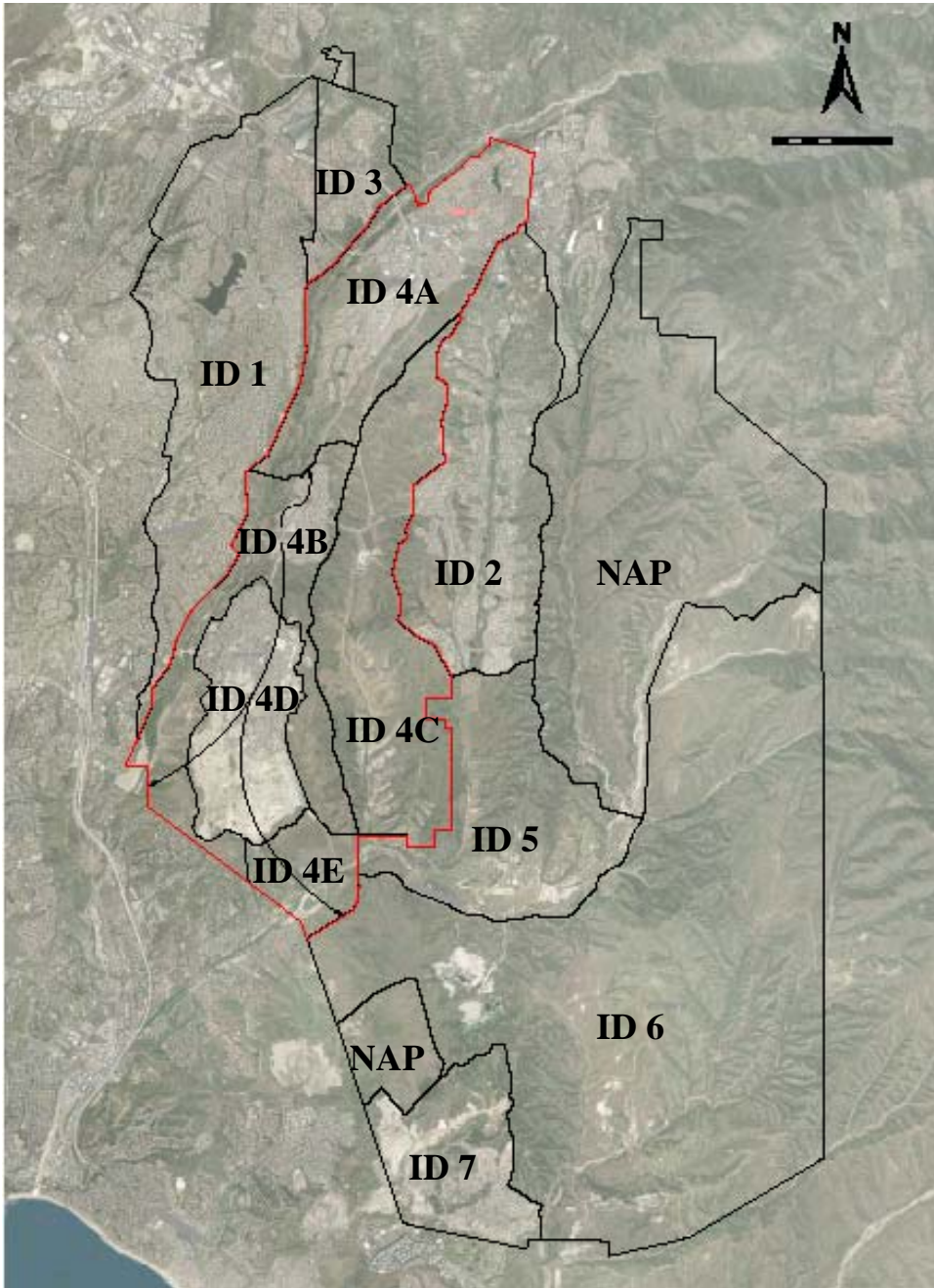


Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Descriptions for FY 2011/12	Project Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
OPERATING CAPITAL											
C-1685	938	001	Op Cap	Canada Gobernadora Multi-Purpose Basin Well	DESIGN	08/09	\$ 500,000	\$ 500,000	\$ 265,139	\$ 2,982	\$ 231,879
C-1685	955	001	Op Cap	Canada Gobernadora Multi-Purpose Basin Grading	DESIGN	09/10	1,250,000	1,250,000	250,207	-	999,793
C-1685	956	001	Op Cap	Canada Gobernadora Multi-Purpose Basin Construction		2013	1,250,000	1,287,500	-	-	1,287,500
C-1036_	D95	001	Op Cap	UOR Tenant Lift Station and Force Main		2012	250,000	250,000	-	-	250,000
C-1349_	J16	001	Op Cap	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	156,000	156,000	42,238	2,381	111,381
C-1745	C71	001	Op Cap	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	226,000	226,000	69,197	107,010	49,793
Engineering	M26	001	Op Cap	HCP / NCCP Annual Payment until 2020	U. C.	10/11	2,500,000	2,500,000	250,000	-	2,250,000
TOTAL OPERATING CAPITAL							\$ 6,132,000	\$ 6,169,500	\$ 876,781	\$ 112,373	\$ 5,180,346
CAPITAL REPLACEMENT PROGRAM RESERVE											
Engineering	G00E11	001	CRR	OCWRP Blower replacmnt, DO upgrd, rotary scr study	DESIGN	09/10	575,000	575,000	48,872	7,903	518,225
C-1259A	G10JPB	001	CRR	MNWD-Reloc/Repair of ETM (Lakefill Pipe) at SJCC	U. C.	09/10	1,000,000	1,000,000	110,244	113,896	775,860
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	U. C.	09/10	581,000	581,000	-	-	581,000
Sub-Total FY 09/10 CRP PROJECTS							\$ 2,156,000	\$ 2,156,000	\$ 159,116	\$ 121,799	\$ 1,875,085
Engineering	G00IA1	001	CRR	Primary PRS Elect. / SCADA Monitoring Systems	DESIGN	10/11	40,000	40,000	7,399	-	32,601
C-1241_	G00E21	001	CRR	CWRP pump/meter/filter rplcmnt, reline Digester #2 & other upgrds	U. C.	10/11	310,000	310,000	270	18,725	291,005
C-1037.02	G00O21	001	CRR	Finisterra roof hatch, roof repairs & valve actuators	DESIGN	10/11	100,000	100,000	2,346	-	97,654
Engineering	G00SRP	001	CRR	Various Sewer Repair Projects	U. C.	10/11	230,000	230,000	112,775	-	117,225
Engineering	G00VRP	001	CRR	Valve Replacement Program (Phase 3 & 4)	U. C.	10/11	110,000	110,000	53,181	-	56,819
Engineering	G100CP	001	CRR	Cathodic Protection Rectifier / Anode Wells -Replace	DESIGN	10/11	130,000	130,000	10,262	71	119,667
C-1257 / 1256_	G00D61	001	CRR	Plano LS Force Main Repairs		2011	1,000,000	1,000,000	-	-	1,000,000
C-1219D	G00D11	001	CRR	Trabuco LS Emergency Storage Tank	DESIGN	10/11	975,000	975,000	41,597	20,326	913,077
C-1111B	G00B81	001	CRR	Alicia Reservoir Tank A Interior Lining Replacement	DESIGN	10/11	30,000	30,000	3,149	-	26,851
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	U. C.	10/11	1,288,200	1,288,200	-	-	1,288,200
Sub-Total FY 10/11 CRP PROJECTS							\$ 4,213,200	\$ 4,213,200	\$ 230,979	\$ 39,122	\$ 3,943,099
Engineering	G12SRP	001	CRR	Various Sewer Repair Projects		2012	200,000	200,000	-	-	200,000
Engineering	G00B81	001	CRR	Casta, O'Neill Alicia Reservoir Site MOV installation		2012	75,000	75,000	-	-	75,000
Engineering	G00P12	001	CRR	SMWD Headquarters Bldg HVAC System Upgrades		2012	725,000	725,000	-	-	725,000
Engineering	G00A81	001	CRR	Trabuco PS - refurbish or replace P2 & P3		2012	60,000	60,000	-	-	60,000
Engineering	G00A41	001	CRR	Mesa PS - refurbish or replace P2 & P3		2012	60,000	60,000	-	-	60,000
Engineering	G100ND	001	CRR	RW Pipeline repairs and new service extensions		2012	100,000	100,000	-	-	100,000
Engineering	G00E12	001	CRR	La Paz RW PS install VFDs for all 4 pumps		2012	45,000	45,000	-	-	45,000
C-1217_	G00A91	001	CRR	Lakeside PS replc pmp cntrl valves (K-tork)		2012	75,000	75,000	-	-	75,000
Engineering	G00D04	001	CRR	Horno LS Pump 1-8 Major refurbishment		2012	360,000	360,000	-	-	360,000
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities		2012	437,000	437,000	-	-	437,000
Sub-Total FY 11/12 CRP PROJECTS							\$ 2,137,000	\$ 2,137,000	\$ -	\$ -	\$ 2,137,000

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
Engineering	G13VRP	001	CRR	Valve Replacement Program (Phase 5)	2013	12/13	50,000	51,500	-	-	51,500
Engineering	G13SRP	001	CRR	Various Sewer Repair Projects	2013	12/13NEW	200,000	206,000	-	-	206,000
Engineering	G00D15	001	CRR	Pico LS Install Channel Monster Unit	2013	12/13NEW	60,000	61,800	-	-	61,800
Engineering	G00D11	001	CRR	Trabuco LS Pump 1, 2 & 3 replacement	2013	12/13	160,000	164,800	-	-	164,800
Engineering	G100CP	001	CRR	Cathodic Protection Rectifier / Anode Wells -Replace	2013	12/13NEW	130,000	133,900	-	-	133,900
Engineering	G100WA	001	CRR	Meter Replacement Program (Comm & Residential)	2013	12/13NEW	350,000	360,500	-	-	360,500
Engineering	G00A91	001	CRR	Lakeside PS structure exter. rprs + major mechanical replcmnt	2013	12/13	100,000	103,000	-	-	103,000
Engineering	G13E11	001	CRR	OCWRP rpr filter pmps, odor scrbr, rplc rotary scrns & MCC D	2013	12/13NEW	650,000	669,500	-	-	669,500
Engineering	G00G11	001	CRR	Trabuco Ridge (Zone IV) Tank A exterior painting	2013	12/13	100,000	103,000	-	-	103,000
Engineering	G00BB1	001	CRR	Foothill Reservoir (Zone III) exterior painting	2013	12/13	100,000	103,000	-	-	103,000
Engineering	G00BA1	001	CRR	Island Pasture Res. (Zone III) int. relining and ext. painting	2013	12/13	800,000	824,000	-	-	824,000
C-1241_	G13E21	001	CRR	CWRP Scrw prs, mt, dfrsers, blwr vlve, RW pmp reblnd, 2nd clrfier	2013	12/13NEW	1,180,000	1,215,400	-	-	1,215,400
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	2013	12/13	2,334,000	2,404,000	-	-	2,404,000
Sub-Total FY 12/13 CRP PROJECTS							\$ 6,214,000	\$ 6,400,400	\$ -	\$ -	\$ 6,400,400
Engineering	G14SRP	001	CRR	Various Sewer Repair Projects	2014	13/14NEW	200,000	212,200	-	-	212,200
Engineering	G00A41	001	CRR	Mesa PS Engine Drvn pump (#3) rplcmnt & controller unit	2014	13/14	60,000	63,700	-	-	63,700
Engineering	G100CP	001	CRR	RW Cathodic Protection Syst replcmnts (anode well & rectif)	2014	13/14	130,000	137,900	-	-	137,900
C-1036_	G00C11	001	CRR	UOR Intake / Outlet Valve System Upgrade	2014	13/14NEW	250,000	265,200	-	-	265,200
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	2014	13/14	\$ 3,012,700	3,196,200	-	-	3,196,200
Sub-Total FY 13/14 CRP PROJECTS							\$ 3,652,700	\$ 3,875,200	\$ -	\$ -	\$ 3,875,200
Engineering	G15VRP	001	CRR	Valve Replacement Program (Phase 6)	2015	14/15NEW	50,000	54,600	-	-	54,600
Engineering	G15SRP	001	CRR	Various Sewer Repair Projects	2015	14/15NEW	200,000	218,500	-	-	218,500
Engineering	G00D31	001	CRR	Coto de Caza LS Pump 1, 2 & 3 + Electr. Replacement	2015	14/15	210,000	229,500	-	-	229,500
Engineering	G00D90	001	CRR	Ladera LS Pump 1, 2 & 3 Replacement	2015	14/15	180,000	196,700	-	-	196,700
Engineering	G100CP	001	CRR	Cathodic Prot Rectifier / Anode Wells -Replace	2015	14/15	130,000	142,100	-	-	142,100
Engineering	G00BD1	001	CRR	Trabuco Ridge Res (Zone IV) Tank B Exterior Painting	2015	14/15	100,000	109,300	-	-	109,300
Engineering	G00B21	001	CRR	Casta Res Tank A & B (Zone II) Exterior Painting	2015	14/15	100,000	109,300	-	-	109,300
Engineering	G00BH1	001	CRR	Plano Res Tank A (Zone III) Int Coating Reprs and Ext Painting	2015	14/15	300,000	327,800	-	-	327,800
Engineering	B00B12	001	CRR	Starr Res (Zone V) Int Coating Reprs and Ext Painting	2015	14/15	300,000	327,800	-	-	327,800
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	2015	14/15	572,600	625,700	-	-	625,700
Sub-Total FY 14/15 CRP PROJECTS							\$ 2,142,600	\$ 2,341,300	\$ -	\$ -	\$ 2,341,300
Engineering	G16SRP	001	CRR	Various Sewer Repair Projects	2016	15/16NEW	100,000	112,600	-	-	112,600
Engineering	G00DB3	001	CRR	Talega Lift Station - Pump replacement	2016	15/16NEW	150,000	168,800	-	-	168,800
Engineering	G16E11	001	CRR	OCWRP Influent pmp replcmnt / misc equipment repairs	2016	15/16NEW	100,000	112,600	-	-	112,600
Engineering	G100CP	001	CRR	Cathodic Prot Rectifier / Anode Wells -Replace	2016	15/16NEW	130,000	146,300	-	-	146,300
C-1241_	G16E21	001	CRR	CWRP replc RW pmps, grit pmps, gas cmprsr, bldg AC etc.	2016	15/16NEW	440,000	495,200	-	-	495,200
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	2016	15/16NEW	1,719,100	1,934,900	-	-	1,934,900
Sub-Total FY 15/16 CRP PROJECTS							\$ 2,639,100	\$ 2,970,400	\$ -	\$ -	\$ 2,970,400
TOTAL CAPITAL REPLACEMENT PROGRAM RESERVE							\$ 23,154,600	\$ 24,093,500	\$ 390,095	\$ 160,921	\$ 23,542,484

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
BOND 1 W SERIES F (107)											
Engineering	A11	107	Bond	Regional Intertie Project (MNWD)	U. C.	05/06	\$ 650,000	\$ 650,000	\$ 110,565	\$ 1,516	\$ 537,919
Engineering	NEED	107	Bond	Domestic Water irrigation system conversions to RW use	2012	11/12NEW	200,000	200,000	-	-	200,000
Engineering	IA1	107	Bond	La Paz PRS & Primary PRS Elect. / Monitoring Systems	2012	11/12NEW	75,000	75,000	-	-	75,000
C-1111B	B81	107	Bond	Alicia Reservoir Tank A Interior Lining Replacement	2012	11/12NEW	765,000	765,000	-	-	765,000
TOTAL BOND 1W SERIES F							\$ 1,690,000	\$ 1,690,000	\$ 110,565	\$ 1,516	\$ 1,577,919
BOND 1 S SERIES E (111)											
C-1442E	989	111	Bond	Additional Recycled Water System Conversions (Ph 3)	2012	11/12NEW	\$ 120,000	120,000	-	-	120,000
C-1349_	J16	111	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	50,000	50,000	11,864	763	37,373
C-1125_	AK1	111	Bond	Melinda WPS (Pump Can Recoating)	2012	11/12	30,000	30,000	-	-	30,000
C-1449A_	540	111	Bond	IRWD (English Cyn sewer) cap expan near LAWD WWTP	2014	13/14	60,000	63,700	-	-	63,700
TOTAL BOND 1 S SERIES E (111)							\$ 260,000	\$ 263,700	\$ 11,864	\$ 763	\$ 251,073
BOND 2 SERIES (220)											
C-1241E	E28	220	Bond	Phase IV Chiquita WRP Expansion	2013	12/13	\$ 80,000	82,400	\$ -	\$ -	\$ 82,400
TOTAL BOND 2 SERIES (220)							\$ 80,000	\$ 82,400	\$ -	\$ -	\$ 82,400
BOND 2 A SERIES (221)											
C-1684	I67	221	Bond	South Coto Zone II (minus PRS & PS facilities)	2013	12/13	350,000	350,000	-	-	350,000
C-1349_	J16	221	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,744	305	14,951
Engineering	1B5	221	Bond	900 LF -12" WTM in CV Pkwy to ID 2 Bndry (Ph II)	2013	12/13	84,000	86,500	-	-	86,500
Engineering	306	221	Bond	2700 LF - 12" WTM in CdC Dr to ID 2 Bound	2013	12/13	251,000	258,500	-	-	258,500
C-1241E	E28	221	Bond	Phase IV Chiquita WRP Expansion	2013	12/13	400,000	412,000	-	-	412,000
TOTAL BOND 2A SERIES (221)							\$ 1,105,000	\$ 1,127,000	\$ 4,744	\$ 305	\$ 1,121,951
IMPROVEMENT DISTRICT NO. 2 REVENUE BOND SERIES 2009 A (233)											
C-1543A	C69	233	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	3,063,570	3,063,570	2,327,353	535,820	200,397
C-1543B	3B5	233	Bond	IRWD Intertie Phase C	U. C.	09/10	\$ 275,800	275,800	179,362	1,101	95,337
C-1543B	3B6	233	Bond	IRWD Intertie Phase D	2013	12/13	\$ 84,000	84,000	-	-	84,000
C-1744	3C6	233	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	285,400	285,400	190,194	77,231	17,975
C-1744	3C5	233	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	2,018,300	2,018,300	-	-	2,018,300
TOTAL BOND 2 SERIES 2009 A (233)							\$ 5,727,070	\$ 5,727,070	\$ 2,696,909	\$ 614,152	\$ 2,416,009
BOND 3 SERIES 1984 (321)											
C-1349_	J16	321	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	\$ 47,000	\$ 47,000	\$ 11,149	\$ 717	\$ 35,134
C-1106_	AR1	321	Bond	Zone E+ RWPS and RWTM	2013	12/13	285,000	285,000	-	-	285,000

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Descriptions for FY 2011/12	Project Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
TOTAL BOND 3 SERIES 1984 (321)							\$ 332,000	\$ 332,000	\$ 11,149	\$ 717	\$ 320,134
IMPROVEMENT DISTRICT NO. 3 REVENUE BOND SERIES 2009 A (333)											
C-1543A	C69	333	Bond	Initial Engrg & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,042,380	2,042,380	1,554,297	357,846	130,237
C-1543B	3B5	333	Bond	IRWD Intertie Phase C	U. C.	09/10	183,900	183,900	119,879	734	63,287
C-1543B	3B6	333	Bond	IRWD Intertie Phase D		2013	56,000	57,700	-	-	57,700
C-1744	3C6	333	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	190,300	190,300	126,797	51,487	12,016
C-1744	3C5	333	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.		2012	1,346,100	1,346,100	-	-	1,346,100
TOTAL BOND 3 SERIES 2009 A (333)							\$ 3,818,680	\$ 3,820,380	\$ 1,800,973	\$ 410,067	\$ 1,609,340
BOND 4 SERIES D (427)											
C-1515_	AL2	427	Bond	Foothill PS (Repair Pump Can Linings)		2013	35,000	35,000	-	-	35,000
C-1233_	A22	427	Bond	Island PS (Repair Pump Can Linings)		2013	35,000	35,000	-	-	35,000
C-1454_	AE5	427	Bond	Antonio PS (Repair Pump Can Linings)		2013	35,000	35,000	-	-	35,000
C-1233M_	A41	427	Bond	Mesa PS (Repair Pump Can Linings)		2013	35,000	36,100	-	-	36,100
Engineering	D94	427	Bond	CWRP ILS Overflow Basin		2013	3,000,000	3,090,000	-	-	3,090,000
C-1349_	J16	427	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	357,000	357,000	84,713	5,449	266,838
Engineering	TBD	427	Bond	Zone C & C+ RW Fac in Las Flores area		2013	750,000	772,500	-	-	772,500
Engineering	1C4	427	Bond	SCP SC-6 Pipeline near CWRP + DWTM to CCR		2012	25,000	25,000	-	-	25,000
TOTAL BOND 4 SERIES D (427)							\$ 4,272,000	\$ 4,385,600	\$ 84,713	\$ 5,449	\$ 4,295,438
IMPROVEMENT DISTRICT NO. 4B Fund (429)											
C-1696_	3B2	429	Bond	5000 LF-16" Zn I WTM Antonio Covenant to SR74	DESIGN	09/10	1,000,000	1,000,000	6,593	-	993,407
C-1686L	D08	429	Bond	San Juan Creek LS Landscaping + Odor Control Equip.	DESIGN	08/09	10,000	10,000	-	-	10,000
Engineering	3A7	429	Bond	SCP Turnout No. 6 for back up service to Ladera & PA-1		2012	1,000,000	1,000,000	-	-	1,000,000
Engineering	1C4	429	Bond	SC-6 Connection Pipeline and RWTM to PA-1		2012	420,000	420,000	-	-	420,000
Engineering	1C5	429	Bond	SC-4 Service modifications (2 cfs for PA-1)		2012	650,000	650,000	-	-	650,000
TOTAL BOND FUND (429 - ID No. 4D)							\$ 3,080,000	\$ 3,080,000	\$ 6,593	\$ -	\$ 3,073,407
IMPROVEMENT DISTRICT NO. 4 REVENUE BOND SERIES 2009 A (433)											
C-1543A	C69	433	Bond	Initial Engrg & Constr of UC Emerg. Storage Res.	P. C.	07/08	13,451,230	13,451,230	10,222,915	2,353,641	874,674
C-1543B	3B5	433	Bond	IRWD Intertie Phase C	U. C.	09/10	1,210,900	1,210,900	787,876	4,867	418,157
C-1543B	3B6	433	Bond	IRWD Intertie Phase D		2013	369,000	369,000	-	-	369,000
C-1744	3C6	433	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	1,252,900	1,252,900	835,822	339,026	78,052
C-1744	3C5	433	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.		2012	8,861,100	8,861,100	-	-	8,861,100
TOTAL BOND 4 SERIES 2009 A (433)							\$ 25,145,130	\$ 25,145,130	\$ 11,846,613	\$ 2,697,534	\$ 10,600,983

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

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FUTURE BOND ISSUES 4C - CHIQUITA (489)											
C-1727	MAS	489	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 40,000	\$ 40,000	\$ 10,048	\$ 776	\$ 29,176
C-1241E	E28	489	FBI	Phase IV Chiquita WRP Expansion		2013	4,906,400	5,053,600	-	-	5,053,600
Engineering	3A7	489	FBI	SCP Turnout No. 6 for PA-1 and PA-2		2012	1,101,600	1,101,600	-	-	1,101,600
Engineering	374	489	FBI	2000 LF- 24" Zn I I/O WTM to Chiqu Cyn Res		2012	800,000	800,000	-	-	800,000
Engineering	375	489	FBI	4000 LF-16" Zn II WTM in Up Chiquita		2014	800,000	848,700	-	-	848,700
Engineering	377	489	FBI	4000 LF - 16"Zn II WTM in Chiquita Cyn		2014	800,000	848,700	-	-	848,700
Engineering	384	489	FBI	7000 LF-16" WTM in Lower Chiquita Cyn		2013	800,000	824,000	-	-	824,000
Engineering	385	489	FBI	8000 LF-12" WTM loop in Lower Chiquita Cyn		2013	800,000	824,000	-	-	824,000
Engineering	386	489	FBI	6000 LF-16" WTM loop in Lower Chiquita Cyn		2013	800,000	824,000	-	-	824,000
Engineering	BQ1	489	FBI	PA-2 share of 4 MG Chiquita Zone I (650) DW Reservoir & access r		2013	2,750,000	2,832,500	-	-	2,832,500
Engineering	NEED	489	FBI	PA-2 3 MG Upper Chiquita Zone II (830) DW Reservoir & access r		2014	2,750,000	2,917,500	-	-	2,917,500
C-1743 or ?	B97	489	FBI	PA-2 share of 4 MG (580) RW Res & access rd near PA-2 area	STUDY	08/09	2,750,000	2,750,000	-	-	2,750,000
Engineering	B99	489	FBI	PA-2 2 MG Upper Chiquita Zone B (830) RW Res & access road		2014	2,750,000	2,917,500	-	-	2,917,500
Engineering	D03	489	FBI	Lower Chiquita Cyn Lift Station		2013	781,200	804,600	-	-	804,600
Engineering	H03	489	FBI	4000 LF - 6" FM Lower Chiquita Cyn		2013	125,000	128,800	-	-	128,800
Engineering	541	489	FBI	12" & Larger Sewers & Manholes		2013	500,000	515,000	-	-	515,000
Engineering	BQ3	489	FBI	Grading For Zone II Reservoir Site		2013	1,000,000	1,030,000	-	-	1,030,000
Engineering	BQ4	489	FBI	Mitigation activity for Zone II Reservoir Site		2014	500,000	530,500	-	-	530,500
Engineering	I01	489	FBI	Lower Chiquita Cyn PR Station No. 1		2012	275,000	275,000	-	-	275,000
Engineering	1A7	489	FBI	2300 LF - 24" Zn II WTM in PA-2		2013	800,000	824,000	-	-	824,000
Engineering	3A6	489	FBI	1000 LF - 24" Zn II WTM in PA-2		2013	913,800	941,200	-	-	941,200
Engineering	C73	489	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)		2013	6,800,000	7,004,000	-	-	7,004,000
TOTAL FUTURE BOND FUND (489)							\$ 33,543,000	\$ 34,635,200	\$ 10,048	\$ 776	\$ 34,624,376
CFD - 4 D LADERA (490)											
C-1749	M15	490	CFD	ATS RW SP & Ladera Zone C RW BPS	U. C.	05/06	1,675,000	1,675,000	650,181	917,440	107,379
C-1669B_	D98	490	CFD	Ladera LS Odor Control Facilities		2012	350,000	350,000	-	-	350,000
Engineering	D97	490	CFD	Odor Control Facilities at Horno Lift Station	DESIGN	10/11	510,000	510,000	5,815	9,872	494,313
C-1745	C71	490	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,849	133,797	101,354
TOTAL BOND FUND (490)							\$ 2,837,000	\$ 2,837,000	\$ 722,845	\$ 1,061,109	\$ 1,053,046
FUTURE BOND ISSUE ID 4 - ORTEGA - (FUND 492)											
C-1727	MAS	492	FBI	Reimbursement to Developer for Master Planning Act. (ID 4E)	P. C.	04/05	\$ 37,500	\$ 37,500	\$ 8,688	\$ 688	\$ 28,124
C-1748.01	3C8	492	Bond	PA-1 Water Syst Imprvmnts Tr 17054/55 & SJCLS water [1]	U. C.	08/09	850,000	850,000	208,931	7,144	633,925
C-1748.02	3D2	492	Bond	PA-1 DW Syst Imprvmnts [1]	U. C.	10/11NEW	59,000	59,000	-	-	59,000
C-1748.01 / 02	986	492	Bond	PA-1 RW Syst Imprvmnts in Antonio / La Pata Ave (s/o SJC) [1]	U. C.	08/09	825,000	825,000	167,276	630	657,094
C-1748.02	988	492	Bond	PA-1 RW Syst Imprvmnts in Antonio Pkwy (n/o SJC) [1]	U. C.	10/11NEW	633,000	633,000	-	-	633,000
C-1748.01 / 02	544	492	Bond	PA-1 Sewer - La Pata Ave. x-ing Tr 17054 [1]	U. C.	08/09	75,000	75,000	38,407	2,521	34,072
C-1748.01 / 02	555	492	Bond	PA-1 Sewer - Antonio Pkwy x-ing Tr 17054/55 [1]	U. C.	08/09	75,000	75,000	38,216	630	36,154
C-1748.02	557	492	Bond	PA-1 Antonio Pkwy TS Relocation & Laterals to CCR & P9 [1]	U. C.	10/11NEW	115,000	115,000	-	-	115,000
Engineering	BQ1	492	FBI	PA-1 share of 4 MG Chiquita Zone I DW (650) Res & access rd		2011	2,750,000	2,669,900	-	-	2,669,900
C-1743 or _	B97	492	FBI	PA-1 share of 4 MG (580) Zone A RW Res & access rd near PA-2 a	STUDY	08/09	2,750,000	2,750,000	20,375	-	2,729,625
C-1747	I70	492	FBI	Zone A & B RW PRS Facilities (combined w/ DWPRS)		2011	1,200,000	1,165,000	-	-	1,165,000

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
C-1747	I69	492	FBI	Zone 1 & 1A DW PRS Facilities (3 total but combined w/ RW)	2011	11/12	2,400,000	2,330,100	-	-	2,330,100
C-1747	A73	492	FBI	South Lake RW Pump Station (Prima D PS replcmnt)	2011	11/12	500,000	485,400	-	-	485,400
Engineering	W03	492	FBI	Water Bridge Well Pipeline	2012	12/13	100,000	100,000	-	-	100,000
Engineering	3A7	492	FBI	SCP Turn Out No. 6 (PA-1 share)	2011	11/12	1,245,000	1,208,700	-	-	1,208,700
Engineering	3A9	492	FBI	DW Transmission Pipelines/Appurt	2011	11/12	2,730,000	2,650,500	-	-	2,650,500
Engineering	980	492	FBI	RW Transmission Pipelines	2011	11/12	1,872,000	1,817,500	-	-	1,817,500
Engineering	539	492	FBI	12" & Larger Sewers and Manholes	2011	11/12	150,000	145,600	-	-	145,600
Engineering	M20	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17051)	2011	11/12	4,890,000	4,747,600	-	-	4,747,600
Engineering	M21	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17052)	2011	11/12	3,982,000	3,866,000	-	-	3,866,000
Engineering	M22	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17053)	2011	11/12	624,000	605,800	-	-	605,800
Engineering	M23	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17054)	2011	11/12	1,473,000	1,430,100	-	-	1,430,100
Engineering	M24	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17055)	2011	11/12	2,824,800	2,742,500	-	-	2,742,500
Engineering	066	492	FBI	Zone A (580) RW Pump Station 1 (in Chiquita Cyn near PA-2)	2011	11/12	1,313,000	1,274,800	-	-	1,274,800
Engineering	D91	492	FBI	Ortega Gateway LS No. 1 & Force Main (Tract 17053)	2011	11/12	1,412,000	1,370,900	-	-	1,370,900
Engineering	D92	492	FBI	Ortega Gateway Lift Station No. 2 & Force Main (Tract 17055)	2011	11/12	1,582,000	1,535,900	-	-	1,535,900
Engineering	B26	492	FBI	PA-1 share of PA-2 Zone A (580) RW Res. Site mitigation	2013	12/13	540,000	556,200	-	-	556,200
Engineering	C73	492	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
TOTAL FUTURE BOND FUND (492)							\$ 43,807,300	\$ 43,126,000	\$ 481,893	\$ 11,613	\$ 42,632,494

[1] Project financed by reallocation of 427 and 429 bond issue funds per RMV - SMWD Agreement No. 04 / 981 / 4

FUTURE BOND ISSUE ID 5 - (FUND 590)

C-1727	MAS	590	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 60,000	\$ 60,000	\$ 52,046	\$ 4,032	\$ 3,922
C-1241E	E28	590	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	549,800	566,300	-	-	566,300
C-1739	C70	590	FBI	Ortega DW Emergency Storage Reservoir (Initial Design)	2012	11/12	100,000	100,000	-	-	100,000
Engineering	3A8	590	FBI	SCP Turnout No. 7	2014	13/14	2,156,200	2,287,500	-	-	2,287,500
Engineering	B98	590	FBI	Zone 1 Reservoir No. 2	2014	13/14	4,898,500	5,196,800	-	-	5,196,800
Engineering	3B1	590	FBI	DW Transmission Pipelines/ Appurt-CG	2014	13/14	4,411,300	4,679,900	-	-	4,679,900
Engineering	BA2	590	FBI	Zone 2 Reservoir No. 2	2014	13/14	6,449,600	6,842,400	-	-	6,842,400
Engineering	3B8	590	FBI	DW Transmission Pipelines/Appurt- EO	2014	13/14	855,100	907,200	-	-	907,200
Engineering	3B9	590	FBI	DW Transmission Pipelines/Appurt-Neg	2014	13/14	6,154,600	6,529,400	-	-	6,529,400
Engineering	984	590	FBI	RW Transmission Pipelines/Appurt - EO	2014	13/14	642,900	682,100	-	-	682,100
Engineering	542	590	FBI	12" & Larger Sewers & Manholes -CG (Ph 1)	2014	13/14	2,028,400	2,151,900	-	-	2,151,900
Engineering	543	590	FBI	12" & Larger Sewers & Manholes -CG (Ph 2)	2014	13/14	643,000	682,200	-	-	682,200
Engineering	O66	590	FBI	Zone A Pump Station No. 1	2014	13/14	578,600	613,800	-	-	613,800
Engineering	BC2	590	FBI	Zone B Reservoir No. 2	2014	13/14	3,559,400	3,776,200	-	-	3,776,200
Engineering	O67	590	FBI	Zone B Pump Station No. 2	2014	13/14	1,375,000	1,458,700	-	-	1,458,700
Engineering	BR1	590	FBI	Zone A Reseroir No. 2	2014	13/14	3,005,800	3,188,900	-	-	3,188,900
Engineering	981	590	FBI	RW Transmission Pipelines/ Appurt - CG	2014	13/14	3,456,300	3,666,800	-	-	3,666,800
Engineering	982	590	FBI	RW Transmission Pipelines/ Appurt - NEG	2014	13/14	3,697,500	3,922,700	-	-	3,922,700
Engineering	D93	590	FBI	Gobernadora Lift Station	2014	13/14	1,828,100	1,939,400	-	-	1,939,400
Engineering	H88	590	FBI	Gobemadora LS Forcemains	2014	13/14	1,198,100	1,271,100	-	-	1,271,100
Engineering	C73	590	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
TOTAL FUTURE BOND FUND (590)							\$ 54,448,200	\$ 57,527,300	\$ 52,046	\$ 4,032	\$ 57,471,222

Table No. 1
Santa Margarita Water District
Capital Improvement Program Project List for FY 2011/12 through 2015/16

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
FUTURE BOND ISSUE ID 6 - (FUND 691)											
C-1727	MAS	691	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 55,000	\$ 55,000	\$ 49,022	\$ 3,789	\$ 2,189
C-1241E	E28	691	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	549,800	566,300	-	-	566,300
C-1739	C70	691	FBI	East Ortega DW Emergency Storage Reservoir (Initial Design)	2012	11/12	100,000	100,000	-	-	100,000
Engineering	3A8	691	FBI	SCP Turnout No. 7	2016	15/16	187,500	211,000	-	-	211,000
Engineering	3C1	691	FBI	DW Transmission Pipelines/Appurt.-EO	2016	15/16	500,000	562,800	-	-	562,800
Engineering	3C2	691	FBI	DW Transmission Pipelines/Appurt.-GC	2016	15/16	398,800	448,900	-	-	448,900
Engineering	3C3	691	FBI	RW Transmission Pipelines/Appurt.-EO	2016	15/16	500,000	562,800	-	-	562,800
Engineering	3C4	691	FBI	RW Transmission Pipelines/Appurt.-GC	2016	15/16	500,000	562,800	-	-	562,800
Engineering	O66	691	FBI	Zone A Pump Station No. 1	2016	15/16	937,500	1,055,200	-	-	1,055,200
Engineering	D93	691	FBI	Gobernadora Lift Station	2016	15/16	1,757,800	1,978,400	-	-	1,978,400
Engineering	C73	691	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
Engineering	H88	691	FBI	Gobernadora LS Forcemains	2016	15/16	1,152,000	1,296,600	-	-	1,296,600
TOTAL FUTURE BOND FUND (691)							\$ 13,438,400	\$ 14,403,800	\$ 49,022	\$ 3,789	\$ 14,350,989
IMPROVEMENT DISTRICT NO. 7 FUTURE BOND ISSUE (792)											
C-1241E	E28	792	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
TOTAL ID No. 7 FBI (792)							\$ 6,800,000	\$ 7,004,000	\$ -	\$ -	\$ 7,004,000
CFD - TALEGA ID 7 (FUND 731)											
C-1511G	H88	731	CFD	Talega 16" Sewer Force Main Repair	U. C.	07/08	2,280,000	2,280,000	1,046,907	44,681	1,188,412
C-1511_	D99	731	CFD	Talega LS Odor Control Facilities	DESIGN	08/09	600,000	600,000	6,355	9,872	583,773
C-1349_	J16	731	CFD	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,747	305	14,948
C-1714	3D1	731	CFD	Talega Dev CFD, remaining water syst- Reimbursement	2013	12/13	35,000	36,100	-	-	36,100
C-1714	556	731	CFD	Talega Dev CFD, remaining sewer syst- Reimbursement	2013	12/13	35,000	36,100	-	-	36,100
C-1543A	C69	731	CFD	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,368,820	2,368,820	1,802,325	414,952	151,543
C-1543B	3B5	731	CFD	IRWD Intertie Phase C	U. C.	09/10	213,200	213,200	138,628	862	73,710
C-1543B	3B6	731	CFD	IRWD Intertie Phase D	2013	12/13	65,000	67,000	-	-	67,000
C-1744	3C6	731	CFD	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	220,800	220,800	147,127	59,790	13,883
C-1744	3C5	731	CFD	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	1,561,300	1,561,300	-	-	1,561,300
C-1241E	E28	731	CFD	Phase IV Chiquita WRP Expansion	2013	12/13NEW	3,000,000	3,090,000	-	-	3,090,000
C-1745	C71	731	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,660	133,797	101,543
TOTAL BOND FUND (731)							\$ 10,701,120	\$ 10,795,320	\$ 3,212,749	\$ 664,259	\$ 6,918,312
BOND ISSUE 8 SERIES A (829)											
Engineering	Z16	829	Bond	Meadow Ridge LS Emergency Storage Manhole	2015	14/15NEW	53,000	53,000	-	-	53,000
C-1349_	J16	829	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	\$ 5,200	\$ 5,200	\$ 1,236	\$ 80	\$ 3,884
TOTAL BOND FUND (829)							\$ 58,200	\$ 58,200	\$ 1,236	\$ 80	\$ 56,884

Table No. 2
Santa Margarita Water District
Capital Improvement Program - Multiple Funded Project List for FY 2011/12 through 2015/16

Dept. or Contract No.	Proj. Code	Prop. Funding Source	Fund Type	Descriptions for FY 2011/12	Project Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
C-1241E	E28	220	Bond	Phase IV Chiquita WRP Expansion	2013	12/13	\$ 80,000	82,400	\$ -	\$ -	\$ 82,400
C-1241E	E28	221	Bond	Phase IV Chiquita WRP Expansion	2013	12/13	400,000	412,000	-	-	412,000
C-1241E	E28	489	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	4,906,400	5,053,600	-	-	5,053,600
C-1241E	E28	590	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	549,800	566,300	-	-	566,300
C-1241E	E28	691	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	549,800	566,300	-	-	566,300
C-1241E	E28	731	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	3,000,000	3,000,000	-	-	3,000,000
C-1241E	E28	792	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
							\$ 16,286,000	\$ 16,684,600	\$ -	\$ -	\$ 16,684,600
C-1349_	J16	001	Op Cap	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	\$ 156,000	\$ 156,000	\$ 42,238	\$ 2,381	\$ 111,381
C-1349_	J16	111	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	50,000	50,000	11,864	763	37,373
C-1349_	J16	221	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,744	305	14,951
C-1349_	J16	321	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	47,000	47,000	11,149	717	35,134
C-1349_	J16	427	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	357,000	357,000	84,713	5,449	266,838
C-1349_	J16	731	CFD	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,747	305	14,948
C-1349_	J16	829	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	5,200	5,200	1,236	80	3,884
							\$ 655,200	\$ 655,200	\$ 160,691	\$ 10,000	\$ 484,509
C-1727	MAS	489	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 40,000	\$ 40,000	\$ 10,048	\$ 776	\$ 29,176
C-1727	MAS	492	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	37,500	37,500	8,688	688	28,124
C-1727	MAS	590	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	60,000	60,000	52,046	4,032	3,922
C-1727	MAS	691	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	55,000	55,000	49,022	3,789	2,189
							\$ 192,500	\$ 192,500	\$ 119,804	\$ 9,285	\$ 63,411
C-1745	C71	001	Op Cap	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	\$ 226,000	\$ 226,000	\$ 69,197	\$ 107,010	\$ 49,793
C-1745	C71	490	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,849	133,797	101,354
C-1745	C71	731	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,660	133,797	101,543
							\$ 830,000	\$ 830,000	\$ 202,706	\$ 374,604	\$ 252,690
Engineering	C73	489	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
Engineering	C73	492	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
Engineering	C73	590	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
Engineering	C73	691	FBI	Ortega RW Seasonal Storage Res. (Final Design & Initial Const)	2013	12/13	6,800,000	7,004,000	-	-	7,004,000
							\$ 28,860,000	\$ 29,676,000	\$ 405,412	\$ 749,208	\$ 28,521,380
C-1543A	C69	233	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	\$ 3,063,570	\$ 3,063,570	\$ 2,327,353	\$ 535,820	\$ 200,397
C-1543A	C69	333	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,042,380	2,042,380	1,554,297	357,846	130,237
C-1543A	C69	433	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	13,451,230	13,451,230	10,222,915	2,353,641	874,674
C-1543A	C69	731	CFD	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,368,820	2,368,820	1,802,325	414,952	151,543
							\$ 20,926,000	\$ 20,926,000	\$ 15,906,890	\$ 3,662,259	\$ 1,356,851

Table No. 2
Santa Margarita Water District
Capital Improvement Program - Multiple Funded Project List for FY 2011/12 through 2015/16

Dept. or Contract No.	Proj. Code	Prop. Funding Source	Fund Type	Descriptions for FY 2011/12	Project Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
C-1543B	3B5	233	Bond	IRWD Intertie Phase C	U. C.	09/10	\$ 275,800	\$ 275,800	\$ 179,362	\$ 1,101	\$ 95,337
C-1543B	3B5	333	Bond	IRWD Intertie Phase C	U. C.	09/10	183,900	183,900	119,879	734	63,287
C-1543B	3B5	433	Bond	IRWD Intertie Phase C	U. C.	09/10	1,210,900	1,210,900	787,876	4,867	418,157
C-1543B	3B5	731	CFD	IRWD Intertie Phase C	U. C.	09/10	213,200	213,200	138,628	862	73,710
							\$ 1,883,800	\$ 1,883,800	\$ 1,225,745	\$ 7,564	\$ 650,491
C-1543B	3B6	233	Bond	IRWD Intertie Phase D	2013	12/13	\$ 84,000	\$ 84,000	\$ -	\$ -	\$ 84,000
C-1543B	3B6	333	Bond	IRWD Intertie Phase D	2013	12/13	56,000	57,700	-	-	57,700
C-1543B	3B6	433	Bond	IRWD Intertie Phase D	2013	12/13	369,000	369,000	-	-	369,000
C-1543B	3B6	731	CFD	IRWD Intertie Phase D	2013	12/13	65,000	67,000	-	-	67,000
							\$ 574,000	\$ 577,700	\$ -	\$ -	\$ 577,700
C-1744	3C6	233	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	\$ 285,400	\$ 285,400	\$ 190,194	\$ 77,231	\$ 17,975
C-1744	3C6	333	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	190,300	190,300	126,797	51,487	12,016
C-1744	3C6	433	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	1,252,900	1,252,900	835,822	339,026	78,052
C-1744	3C6	731	CFD	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	220,800	220,800	147,127	59,790	13,883
							\$ 1,949,400	\$ 1,949,400	\$ 1,299,940	\$ 527,534	\$ 121,926
C-1744	3C5	233	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	\$ 2,018,300	\$ 2,018,300	\$ -	\$ -	\$ 2,018,300
C-1744	3C5	333	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	1,346,100	1,346,100	-	-	1,346,100
C-1744	3C5	433	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	8,861,100	8,861,100	-	-	8,861,100
C-1744	3C5	731	CFD	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	1,561,300	1,561,300	-	-	1,561,300
							\$ 13,786,800	\$ 13,786,800	\$ -	\$ -	\$ 13,786,800

Table No. 3
Santa Margarita Water District
Capital Improvement Program List of Projects Ongoing or Starting in FY 2011/12

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Start Yr. /Status	Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
OPERATING CAPITAL											
C-1685	938	001	Op Cap	Canada Gobernadora Multi-Purpose Basin Well	DESIGN	08/09	\$ 500,000	\$ 500,000	\$ 265,139	\$ 2,982	\$ 231,879
C-1685	955	001	Op Cap	Canada Gobernadora Multi-Purpose Basin Grading	DESIGN	09/10	1,250,000	1,250,000	250,207	-	999,793
C-1036_	D95	001	Op Cap	UOR Tenant Lift Station and Force Main		2012	250,000	250,000	-	-	250,000
C-1349_	J16	001	Op Cap	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	156,000	156,000	42,238	2,381	111,381
C-1745	C71	001	Op Cap	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	226,000	226,000	69,197	107,010	49,793
Engineering	M26	001	Op Cap	HCP / NCCP Annual Payment until 2020	U. C.	10/11	2,500,000	2,500,000	250,000	-	2,250,000
TOTAL OPERATING CAPITAL							\$ 4,882,000	\$ 4,882,000	\$ 876,781	\$ 112,373	\$ 3,892,846
CAPITAL REPLACEMENT PROGRAM RESERVE											
Engineering	G00E11	001	CRR	OCWRP Blower replacmnt, DO upgrd, rotary scr study	DESIGN	09/10	575,000	575,000	48,872	7,903	518,225
C-1259A	G10JPB	001	CRR	MNWD-Reloc/Repair of ETM (Lakefill Pipe) at SJCC	U. C.	09/10	1,000,000	1,000,000	110,244	113,896	775,804
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	U. C.	09/10	581,000	581,000	-	-	581,000
Sub-Total FY 09/10 CRP PROJECTS							\$ 2,156,000	\$ 2,156,000	\$ 159,116	\$ 121,799	\$ 1,875,085
Engineering	G00IA1	001	CRR	Primary PRS Elect. / SCADA Monitoring Systems	DESIGN	10/11	40,000	40,000	7,399	-	32,601
C-1241_	G00E21	001	CRR	CWRP pump/meter/filter rplcmnt, reline Digester #2 & other upgrds	U. C.	10/11	310,000	310,000	270	18,725	291,005
C-1037.02	G00O21	001	CRR	Finisterra roof hatch, roof repairs & valve actuators	DESIGN	10/11	100,000	100,000	2,346	-	97,654
Engineering	G00SRP	001	CRR	Various Sewer Repair Projects	U. C.	10/11	230,000	230,000	112,775	-	117,225
Engineering	G00VRP	001	CRR	Valve Replacement Program (Phase 3 & 4)	U. C.	10/11	110,000	110,000	53,181	-	56,819
Engineering	G100CP	001	CRR	Cathodic Protection Rectifier / Anode Wells -Replace	DESIGN	10/11	130,000	130,000	10,262	71	119,667
C-1257 / 1256_	G00D61	001	CRR	Plano LS Force Main Repairs		2011	1,000,000	1,000,000	-	-	1,000,000
C-1219D	G00D11	001	CRR	Trabuco LS Emergency Storage Tank	DESIGN	10/11	975,000	975,000	41,597	20,326	913,077
C-1111B	G00B81	001	CRR	Alicia Reservoir Tank A Interior Lining Replacement	DESIGN	10/11	30,000	30,000	3,149	-	26,851
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities	U. C.	10/11	1,288,200	1,288,200	-	-	1,288,200
Sub-Total FY 10/11 CRP PROJECTS							\$ 4,213,200	\$ 4,213,200	\$ 230,979	\$ 39,122	\$ 3,943,099
Engineering	G12SRP	001	CRR	Various Sewer Repair Projects		2012	200,000	200,000	-	-	200,000
Engineering	G00B81	001	CRR	Casta, O'Neill Alicia Reservoir Site MOV installation		2012	75,000	75,000	-	-	75,000
Engineering	G00P12	001	CRR	SMWD Headquarters Bldg HVAC System Upgrades		2012	725,000	725,000	-	-	725,000
Engineering	G00A81	001	CRR	Trabuco PS - refurbish or replace P2 & P3		2012	60,000	60,000	-	-	60,000
Engineering	G00A41	001	CRR	Mesa PS - refurbish or replace P2 & P3		2012	60,000	60,000	-	-	60,000
Engineering	G100ND	001	CRR	RW Pipeline repairs and new service extensions		2012	100,000	100,000	-	-	100,000
Engineering	G00E12	001	CRR	La Paz RW PS - install VFDs for all 4 pumps		2012	45,000	45,000	-	-	45,000
C-1217_	G00A91	001	CRR	Lakeside PS replc pmp cntrl valves (K-tork)		2012	75,000	75,000	-	-	75,000
Engineering	G00D04	001	CRR	Horno LS Pump 1-8 Major refurbishment		2012	360,000	360,000	-	-	360,000
Engineering	G10JPA	001	CRR	SOCWA - Replace / upgrade existing or new capital facilities		2012	437,000	437,000	-	-	437,000
Sub-Total FY 11/12 CRP PROJECTS							\$ 2,137,000	\$ 2,137,000	\$ -	\$ -	\$ 2,137,000
TOTAL CAPITAL REPLACEMENT PROGRAM RESERVE							\$ 8,506,200	\$ 8,506,200	\$ 390,095	\$ 160,921	\$ 7,955,184
BOND 1 W SERIES F (107)											
Engineering	A11	107	Bond	Regional Intertie Project (MNWD)	U. C.	05/06	\$ 650,000	\$ 650,000	\$ 110,565	\$ 1,516	\$ 537,919
Engineering	NEED	107	Bond	Domestic Water irrigation system conversions to RW use		2012	200,000	200,000	-	-	200,000
Engineering	IA1	107	Bond	La Paz PRS & Primary PRS Elect. / Monitoring Systems		2012	75,000	75,000	-	-	75,000
C-1111B	B81	107	Bond	Alicia Reservoir Tank A Interior Lining Replacement		2012	765,000	765,000	-	-	765,000
TOTAL BOND 1W SERIES F							\$ 1,690,000	\$ 1,690,000	\$ 110,565	\$ 1,516	\$ 1,577,919

Table No. 3
Santa Margarita Water District
Capital Improvement Program List of Projects Ongoing or Starting in FY 2011/12

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Start Yr. /Status	Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
BOND 1 S SERIES E (111)											
C-1442E	989	111	Bond	Additional Recycled Water System Conversions (Ph 3)	2012	11/12NEW	\$ 120,000	120,000	-	-	120,000
C-1349_	J16	111	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	50,000	50,000	11,864	763	37,373
C-1125_	AK1	111	Bond	Melinda WPS (Pump Can Recoating)	2012	11/12	30,000	30,000	-	-	30,000
TOTAL BOND 1 S SERIES E (111)							\$ 200,000	\$ 200,000	\$ 11,864	\$ 763	\$ 187,373
BOND 2 A SERIES (221)											
C-1349_	J16	221	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,744	305	14,951
TOTAL BOND 2A SERIES (221)							\$ 20,000	\$ 20,000	\$ 4,744	\$ 305	\$ 14,951
IMPROVEMENT DISTRICT NO. 2 REVENUE BOND SERIES 2009 A (233)											
C-1543A	C69	233	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	3,063,570	3,063,570	2,327,353	535,820	200,397
C-1543B	3B5	233	Bond	IRWD Intertie Phase C	U. C.	09/10	\$ 275,800	275,800	179,362	1,101	95,337
C-1744	3C6	233	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	285,400	285,400	190,194	77,231	17,975
C-1744	3C5	233	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	2,018,300	2,018,300	-	-	2,018,300
TOTAL BOND 2 SERIES 2009 A (233)							\$ 5,643,070	\$ 5,643,070	\$ 2,696,909	\$ 614,152	\$ 2,332,009
BOND 3 SERIES 1984 (321)											
C-1349_	J16	321	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	\$ 47,000	\$ 47,000	\$ 11,149	\$ 717	\$ 35,134
TOTAL BOND 3 SERIES 1984 (321)							\$ 47,000	\$ 47,000	\$ 11,149	\$ 717	\$ 35,134
IMPROVEMENT DISTRICT NO. 3 REVENUE BOND SERIES 2009 A (333)											
C-1543A	C69	333	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,042,380	2,042,380	1,554,297	357,846	130,237
C-1543B	3B5	333	Bond	IRWD Intertie Phase C	U. C.	09/10	183,900	183,900	119,879	734	63,287
C-1744	3C6	333	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	190,300	190,300	126,797	51,487	12,016
C-1744	3C5	333	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	1,346,100	1,346,100	-	-	1,346,100
TOTAL BOND 3 SERIES 2009 A (333)							\$ 3,762,680	\$ 3,762,680	\$ 1,800,973	\$ 410,067	\$ 1,551,640
BOND 4 SERIES D (427)											
C-1349_	J16	427	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	357,000	357,000	84,713	5,449	266,838
Engineering	1C4	427	Bond	SCP SC-6 Pipeline near CWRP + DWTM to CCR	2012	11/12	25,000	25,000	-	-	25,000
TOTAL BOND 4 SERIES D (427)							\$ 382,000	\$ 382,000	\$ 84,713	\$ 5,449	\$ 291,838
IMPROVEMENT DISTRICT NO. 4B Fund (429)											
C-1696_	3B2	429	Bond	5000 LF-16" Zn I WTM Antonio Convenant to SR74	DESIGN	09/10	1,000,000	1,000,000	6,593	-	993,407
C-1686L	D08	429	Bond	San Juan Creek LS Landscaping + Odor Control Equip.	DESIGN	08/09	10,000	10,000	-	-	10,000
Engineering	3A7	429	Bond	SCP Turnout No. 6 for back up service to Ladera & PA-1	2012	11/12NEW	1,000,000	1,000,000	-	-	1,000,000
Engineering	1C4	429	Bond	SC-6 Connection Pipeline and RWTM to PA-1	2012	11/12	420,000	420,000	-	-	420,000
Engineering	1C5	429	Bond	SC-4 Service modifications (2 cfs for PA-1)	2012	11/12	650,000	650,000	-	-	650,000
TOTAL BOND FUND (429 - ID No. 4D)							\$ 3,080,000	\$ 3,080,000	\$ 6,593	\$ -	\$ 3,073,407

Table No. 3
Santa Margarita Water District
Capital Improvement Program List of Projects Ongoing or Starting in FY 2011/12

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
IMPROVEMENT DISTRICT NO. 4 REVENUE BOND SERIES 2009 A (433)											
C-1543A	C69	433	Bond	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	13,451,230	13,451,230	10,222,915	2,353,641	874,674
C-1543B	3B5	433	Bond	IRWD Intertie Phase C	U. C.	09/10	1,210,900	1,210,900	787,876	4,867	418,157
C-1744	3C6	433	Bond	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	1,252,900	1,252,900	835,822	339,026	78,052
C-1744	3C5	433	Bond	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	8,861,100	8,861,100	-	-	8,861,100
TOTAL BOND 4 SERIES 2009 A (433)							\$ 24,776,130	\$ 24,776,130	\$ 11,846,613	\$ 2,697,534	\$ 10,231,983
FUTURE BOND ISSUES 4C - CHIQUITA (489)											
C-1727	MAS	489	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 40,000	\$ 40,000	\$ 10,048	\$ 776	\$ 29,176
Engineering	3A7	489	FBI	SCP Turnout No. 6 for PA-1 and PA-2	2012	11/12	1,101,600	1,101,600	-	-	1,101,600
C-1743 or ?	B97	489	FBI	PA-2 share of 4 MG (580) RW Res & access rd near PA-2 area	STUDY	08/09	2,750,000	2,750,000	-	-	2,750,000
TOTAL FUTURE BOND FUND (489)							\$ 3,891,600	\$ 3,891,600	\$ 10,048	\$ 776	\$ 3,880,776
CFD - 4 D LADERA (490)											
C-1749	M15	490	CFD	ATS RW PS & Ladera Zone C RW BPS	U. C.	05/06	1,675,000	1,675,000	650,181	917,440	107,379
C-1669B_	D98	490	CFD	Ladera LS Odor Control Facilities	2012	11/12	350,000	350,000	-	-	350,000
Engineering	D97	490	CFD	Odor Control Facilities at Horno Lift Station	DESIGN	10/11	510,000	510,000	5,815	9,872	494,313
C-1745	C71	490	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,849	133,797	101,354
TOTAL BOND FUND (490)							\$ 2,837,000	\$ 2,837,000	\$ 722,845	\$ 1,061,109	\$ 1,053,046
FUTURE BOND ISSUE ID 4 - ORTEGA - (FUND 492)											
C-1727	MAS	492	FBI	Reimbursement to Developer for Master Planning Act. (ID 4E)	P. C.	04/05	\$ 37,500	\$ 37,500	\$ 8,688	\$ 688	\$ 28,124
C-1748.01	3C8	492	Bond	PA-1 Water Syst Imprvmnts Tr 17054/55 & SJCLS water [1]	U. C.	08/09	850,000	850,000	208,931	7,144	633,925
C-1748.02	3D2	492	Bond	PA-1 DW Syst Imprvmnts [1]	U. C.	10/11NEW	59,000	59,000	-	-	59,000
C-1748.01 / 02	986	492	Bond	PA-1 RW Syst Imprvmnts in Antonio / La Pata Ave (s/o SJC) [1]	U. C.	08/09	825,000	825,000	167,276	630	657,094
C-1748.02	988	492	Bond	PA-1 RW Syst Imprvmnts in Antonio Pkwy (n/o SJC) [1]	U. C.	10/11NEW	633,000	633,000	-	-	633,000
C-1748.01 / 02	544	492	Bond	PA-1 Sewer - La Pata Ave. x-ing Tr 17054 [1]	U. C.	08/09	75,000	75,000	38,407	2,521	34,072
C-1748.01 / 02	555	492	Bond	PA-1 Sewer - Antonio Pkwy x-ing Tr 17054/55 [1]	U. C.	08/09	75,000	75,000	38,216	630	36,154
C-1748.02	557	492	Bond	PA-1 Antonio Pkwy TS Relocation & Laterals to CCR & P9 [1]	U. C.	10/11NEW	115,000	115,000	-	-	115,000
Engineering	BQ1	492	FBI	PA-1 share of 4 MG Chiquita Zone I DW (650) Res & access rd	2011	11/12	2,750,000	2,669,900	-	-	2,669,900
C-1743 or _	B97	492	FBI	PA-1 share of 4 MG (580) Zone A RW Res & access rd near PA-2 a	STUDY	08/09	2,750,000	2,750,000	20,375	-	2,729,625
C-1747	I70	492	FBI	Zone A & B RW PRS Facilities (combined w/ DWPRS)	2011	11/12	1,200,000	1,165,000	-	-	1,165,000
C-1747	I69	492	FBI	Zone 1 & 1A DW PRS Facilities (3 total but combined w/ RW)	2011	11/12	2,400,000	2,330,100	-	-	2,330,100
C-1747	A73	492	FBI	South Lake RW Pump Station (Prima D PS replcmnt)	2011	11/12	500,000	485,400	-	-	485,400
Engineering	3A7	492	FBI	SCP Turn Out No. 6 (PA-1 share)	2011	11/12	1,245,000	1,208,700	-	-	1,208,700
Engineering	3A9	492	FBI	DW Transmission Pipelines/Appurt	2011	11/12	2,730,000	2,650,500	-	-	2,650,500
Engineering	980	492	FBI	RW Transmission Pipelines	2011	11/12	1,872,000	1,817,500	-	-	1,817,500
Engineering	539	492	FBI	12" & Larger Sewers and Manholes	2011	11/12	150,000	145,600	-	-	145,600
Engineering	M20	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17051)	2011	11/12	4,890,000	4,747,600	-	-	4,747,600
Engineering	M21	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17052)	2011	11/12	3,982,000	3,866,000	-	-	3,866,000
Engineering	M22	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17053)	2011	11/12	624,000	605,800	-	-	605,800
Engineering	M23	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17054)	2011	11/12	1,473,000	1,430,100	-	-	1,430,100
Engineering	M24	492	FBI	PA-1 Master dev & Intract Fac. (Tr 17055)	2011	11/12	2,824,800	2,742,500	-	-	2,742,500
Engineering	066	492	FBI	Zone A (580) RW Pump Station 1 (in Chiquita Cyn near PA-2)	2011	11/12	1,313,000	1,274,800	-	-	1,274,800
Engineering	D91	492	FBI	Ortega Gateway LS No. 1 & Force Main (Tract 17053)	2011	11/12	1,412,000	1,370,900	-	-	1,370,900
Engineering	D92	492	FBI	Ortega Gateway Lift Station No. 2 & Force Main (Tract 17055)	2011	11/12	1,582,000	1,535,900	-	-	1,535,900
TOTAL FUTURE BOND FUND (492)							\$ 36,367,300	\$ 35,465,800	\$ 481,893	\$ 11,613	\$ 34,972,294

[1] Project financed by reallocation of 427 and 429 bond issue funds per RMV - SMWD Agreement No. 04 / 981 / 4

Table No. 3
Santa Margarita Water District
Capital Improvement Program List of Projects Ongoing or Starting in FY 2011/12

Dept. or Contr #	Proj. Code	Prop. Funding Source	Fund Type	Project Descriptions for FY 2011/12	Project Start Yr. /Status	Start Fiscal Year	Proposed BUDGET 2011/2012	BUDGET IN FUTURE DOLLARS	Expended To Date	Open Encumbrances	Remaining Budget
FUTURE BOND ISSUE ID 5 - (FUND 590)											
C-1727	MAS	590	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 60,000	\$ 60,000	\$ 52,046	\$ 4,032	\$ 3,922
C-1241E	E28	590	FBI	Phase IV Chiquita WRP Expansion	2013	12/13	549,800	566,300	-	-	566,300
C-1739	C70	590	FBI	Ortega DW Emergency Storage Reservoir (Initial Design)	2012	11/12	100,000	100,000	-	-	100,000
TOTAL FUTURE BOND FUND (590)							\$ 709,800	\$ 726,300	\$ 52,046	\$ 4,032	\$ 670,222
FUTURE BOND ISSUE ID 6 - (FUND 691)											
C-1727	MAS	691	FBI	Reimbursement to Developer for Master Planning Act.	P. C.	04/05	\$ 55,000	\$ 55,000	\$ 49,022	\$ 3,789	\$ 2,189
C-1739	C70	691	FBI	East Ortega DW Emergency Storage Reservoir (Initial Design)	2012	11/12	100,000	100,000	-	-	100,000
TOTAL FUTURE BOND FUND (691)							\$ 155,000	\$ 155,000	\$ 49,022	\$ 3,789	\$ 102,189
CFD - TALEGA ID 7 (FUND 731)											
C-1511G	H88	731	CFD	Talega 16" Sewer Force Main Repair	U. C.	07/08	2,280,000	2,280,000	1,046,907	44,681	1,188,412
C-1511_	D99	731	CFD	Talega LS Odor Control Facilities	DESIGN	08/09	600,000	600,000	6,355	9,872	583,773
C-1349_	J16	731	CFD	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	20,000	20,000	4,747	305	14,948
C-1543A	C69	731	CFD	Initial Engrng & Constr of UC Emerg. Storage Res.	P. C.	07/08	2,368,820	2,368,820	1,802,325	414,952	151,543
C-1543B	3B5	731	CFD	IRWD Intertie Phase C	U. C.	09/10	213,200	213,200	138,628	862	73,710
C-1744	3C6	731	CFD	Baker Pipeline Water Supply Facilities Phase I - Design	DESIGN	08/09	220,800	220,800	147,127	59,790	13,883
C-1744	3C5	731	CFD	Baker Pipeline Water Supply Facilities Phase II - Constr.	2012	11/12	1,561,300	1,561,300	-	-	1,561,300
C-1745	C71	731	CFD	Ortega RW Seasonal Storage Reservoir (Prelimin Design)	DESIGN	10/11	302,000	302,000	66,660	133,797	101,543
TOTAL BOND FUND (731)							\$ 7,566,120	\$ 7,566,120	\$ 3,212,749	\$ 664,259	\$ 3,689,112
BOND ISSUE 8 SERIES A (829)											
C-1349_	J16	829	Bond	SCADA Telemetry Syst. Master Plan (Phase 3)	DESIGN	09/10	\$ 5,200	\$ 5,200	\$ 1,236	\$ 80	\$ 3,884
TOTAL BOND FUND (829)							\$ 5,200	\$ 5,200	\$ 1,236	\$ 80	\$ 3,884

Table No. 4
Santa Margarita Water District
Capital Improvement Program for FY 2011/12 through 2015/16
Reliability Project Budget Details

SMWD RELIABILITY PROJECT DESCRIPTION	PROPOSED FY 2011-12 REVISED TOTAL SMWD PROJECT BUDGET	SMWD (ONLY) PROJECT TOTAL EXPENSED AS OF 3-31-11	TOTAL OF ALL OPEN ENCUMBRs	PROPOSED FY 2011-12 REMAINING TOTAL SMWD PROJECT BUDGET	PROPOSED FY 2011-12 REVISED 233 BOND BUDGET PORTION	PROPOSED FY 2011-12 REVISED 333 BOND BUDGET PORTION	PROPOSED FY 2011-12 REVISED 433 BOND BUDGET PORTION	PROPOSED FY 2011-12 REVISED 731 BOND BUDGET PORTION
UCR Land Purchase (C67) - Note: To be Capitalized and removed from CIP	\$ 671,100	\$ 215,805	\$ 1,914	\$ 453,381	\$ 106,600	\$ 66,900	\$ 433,700	\$ 63,900
UCR Design & Construction (C69)	\$ 20,926,000	\$ 15,906,890	\$ 3,662,259	\$ 1,356,851	\$ 3,063,570	\$ 2,042,380	\$ 13,451,230	\$ 2,368,820
Project Subtotal	\$ 21,597,100	\$ 16,122,695	\$ 3,664,173	\$ 1,810,232	\$ 3,170,170	\$ 2,109,280	\$ 13,884,930	\$ 2,432,720
IRWD Intertie Project Reservation Fee (MIR) - Note: to be Capitalized and removed from CIP Update	\$ 1,104,000	\$ 1,102,501	\$ -	\$ 1,499	\$ 162,000	\$ 108,000	\$ 709,000	\$ 125,000
IRWD Intertie Project Phase A (3B3) - Note: To be Capitalized and removed from CIP Update	\$ 577,000	\$ 519,097	\$ 42,286	\$ 15,617	\$ 87,000	\$ 60,000	\$ 362,000	\$ 68,000
IRWD Intertie Project Phase B (3B4) - Note: To be Capitalized and removed from CIP Update	\$ 2,108,000	\$ 1,074,496	\$ 1,015,000	\$ 18,504	\$ 310,000	\$ 208,000	\$ 1,350,000	\$ 240,000
IRWD Intertie Project Phase C (3B5)	\$ 1,883,800	\$ 1,225,745	\$ 7,564	\$ 650,491	\$ 275,800	\$ 183,900	\$ 1,210,900	\$ 213,200
IRWD Intertie Project Phase D (3B6)	\$ 574,000	\$ -	\$ -	\$ 574,000	\$ 84,000	\$ 56,000	\$ 369,000	\$ 65,000
Project Subtotal	\$ 6,246,800	\$ 3,921,839	\$ 1,064,850	\$ 1,260,111	\$ 918,800	\$ 615,900	\$ 4,000,900	\$ 711,200
Baker Pipeline WTP Phase I - Design (3C6)	\$ 1,949,400	\$ 1,299,940	\$ 527,534	\$ 121,926	\$ 285,400	\$ 190,300	\$ 1,252,900	\$ 220,800
Baker Pipeline WTP Phase II - Construction (3C5)	\$ 13,786,800	\$ -	\$ -	\$ 13,786,800	\$ 2,018,300	\$ 1,346,100	\$ 8,861,100	\$ 1,561,300
Project Subtotal	\$ 15,736,200	\$ 1,299,940	\$ 527,534	\$ 13,908,726	\$ 2,303,700	\$ 1,536,400	\$ 10,114,000	\$ 1,782,100
Totals	\$ 43,580,100	\$ 21,344,474	\$ 5,256,557	\$ 16,979,069	\$ 6,392,670	\$ 4,261,580	\$ 27,999,830	\$ 4,926,020

APPENDIX "A"

Definitions from the Capital Improvement Program

10/11	Scheduled to start work in the Fiscal Year 2010/2011 (typical of all years).
Budget	The amount of money set aside for the total cost of the project. The amount is either a lump sum or it can be calculated by multiplying the unit price by the number of linear feet.
CFD	Community Facilities District.
CIP	Capital Improvement Program, a summary of the projected new construction and rehabilitation projects the District will perform in the next five years.
Connection	Project to be funded from the Improvement District No. 1 Connection Fee Program.
Contract No.	Engineering department file reference. The Contract Numbers are assigned when a project is started.
CP	Cathodic Protection
CRP	Capital Replacement Program established to help predict when equipment requires upgrade and replacement
CRR	Capital Replacement Reserve established to fund replacement
CTM	Connector Transmission Main
Description	Description of project and location.
Design	Currently under design
Encumbrances	Remainder to be paid on a project.
Expended	The amount of money currently expended on the project.
FM	Force Main
GIS	Geographical Information System
HP	Horsepower
I.D. 1	Mission Viejo

I.D. 2	Coto de Caza
I.D. 2A	Portion of Coto de Caza
I.D. 3/3A	Rancho Trabuco
I.D. 4	Combined Area of 4A, B, C, D & E
I.D. 4A	Rancho Santa Margarita
I.D. 4B	Las Flores
I.D. 4C	Chiquita Canyon
I.D. 4D	Ladera Ranch
I.D. 4E	Ortega
I.D. 7/7A	Talega Valley
Improvement District	SMWD is divided into 8 improvement districts by geographic boundaries. Each Improvement District provides its own source of capital to support new construction within its boundaries. Some Districts have sub-districts within their boundaries. (I.D.)
I/O	Inlet/Outlet Line
LF	Linear Feet
LS	Lift Station
M.P.	Master Plan
MGD	Million Gallons per Day
NDWTM	Nondomestic Water Transmission Main
N/O	North of
P.C.	Under construction and a portion of the project has capitalized.
Proj.	Project
Project Code	The project code is a three digit number that is unique to each project. This code is established by the Finance department and represents the address in the finance database.

Project Status	The project status indicates the current state the project is in or the Fiscal Year it is intended to start.
Proposed Funding Source No.	Represents a unique source of cash such as a specific bond issue.
PRS	Pressure Reducing Station
PS	Pump Station
Remaining	The amount of the money remaining in the budget after subtracting the expended portion.
Replct Funds	Proceeds from the Improvement District No. 1 Replacement Projects Assessments
RW	Recycled Water (previously referred to exclusively as Nondomestic Water)
SCADA	Supervisory Control and Data Acquisition
SJBA	San Juan Basin Authority
S/O	South of
T.B.D.	To Be Determined.
TS	Trunk Sewer
U. C.	Under Construction
WRP	Water Reclamation Plant
WTM	Water Transmission Main

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