INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN

FOR FISCAL PERIOD 2002/03 through 2011/12

June 20, 2002



Prepared
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TYCIP

TEN-YEAR CAPITAL IMPROVEMENT PLAN

INTRODUCTION

The Inland Empire Utilities Agency (the Agency or IEUA) service area encompasses a 242-square mile area in the southwest corner of San Bernardino County, approximately 35 miles east of Los Angeles. The Agency provides regional wastewater service and imported water deliveries to seven Contracting Agencies, including:

- City of Chino
- City of Chino Hills
- Cucamonga County Water District (CCWD)
- City of Fontana
- City of Montclair
- City of Ontario
- City of Upland

Exhibit F-1 illustrates the Agency's current boundaries and those of the Contracting Agencies.

Pursuant to the terms of the Regional Sewage Service Contract, a Ten-Year Capital Improvement Plan (TYCIP) is prepared each year to identify capital spending requirements needed to meet the growth forecasts of IEUA's Contracting Agencies. The forecasted capacity demands of the Contracting Agencies are compared to the expected dates of completion of capital improvement projects necessary to meet those demands. Secondly, the expected costs are compared against the forecasted revenues based on IEUA's budget and financial analyses. This allows projects to be prioritized and the Capital Capacity Reimbursement Payment (connection fee) to be adjusted to meet the identified needs of the system.

New this year is a change in the schedule for approval of the TYCIP to coincide with adoption of the Agency's budget. Previously, the TYCIP and the connection fee were approved by April of each year; however, the budget adoption process was typically completed in late May or early June. The Agency's budget was typically a more accurate projection of the following year's activities due to its adoption closer to the beginning of the next fiscal year. In December, 2001, the Regional Technical and Policy Committees approved a change in this schedule so that approval of the TYCIP would coincide with budget adoption. This allows the Agency and its Contracting Agencies to prioritize work more efficiently through better coordination between the TYCIP and the adopted budget.

IEUA recently completed a Wastewater Facilities Master Plan (WWFMP) (Parsons, April 2002). The purpose of the WWFMP is to: (1) identify facilities that will need to be replaced/upsized in the near- and long-term to provide for expected population increases; (2) develop a phased implementation plan; (3) determine space and location needs for additional or expanded facilities; (4) develop strategies for flow diversion between service areas to optimize treatment capacity utilization and maximize water recycling, energy efficiency, and biosolids recycling. The major findings of the WWFMP have been incorporated into this TYCIP.

WASTEWATER SERVICE AREAS

Exhibit F-2 illustrates the service area boundaries for IEUA's wastewater treatment plants. The Agency's total service area is generally divided into two interrelated areas. The Northern Service Area provides wastewater treatment at two wastewater treatment plants – Regional Plant No. 1 (RP-1) and Regional Plant No. 4 (RP-4), with RP-4 having the ability to bypass flow to RP-1. The Southern Service Area provides wastewater treatment at two additional wastewater treatment plants – Regional Plant No. 2 (RP-2) and Carbon Canyon Wastewater Reclamation Facility (CCWRF), with CCWRF also having the ability to bypass flow to RP-2.

Currently IEUA is developing a third wastewater treatment plant for the Southern Service Area. This Regional Plant No. 5 (RP-5) is meant to replace the flood-prone RP-2 liquid processes and provide additional capacity for development of the converting Agricultural Preserve. This facility will also be located in the City of Chino, and resides about a mile north of the current RP-2 site -- just above the proposed Prado Dam 566-foot take line. Liquids handling at RP-2 will be discontinued when RP-5 comes on line in mid-2003. Solids handling at RP-2, for CCWRF and the new RP-5, is anticipated to continue until the end of the useful life of these newer solids treatment facilities.

As shown in Exhibit F-2, the flow from a portion of the Cities of Upland and Montclair can be diverted to either the Northern (RP-1) Service Area, through the Montclair Interceptor, or Southern (CCWRF) Service Area through the Westside Interceptor Relief. However, since diversions to RP-1 require pumping through the Montclair Pump Station, flows are currently being diverted by gravity to CCWRF. In addition, a portion of the City of Ontario, from which flow is currently pumped up to RP-1 for wastewater treatment, is anticipated to become tributary to RP-2/RP-5 upon the completion of the City of Ontario and IEUA's joint Eastern Trunk Sewer.

REGIONAL SEWAGE SYSTEM PROGRAM

The Agency's budget and TYCIP are divided into several different funds/program areas. The Regional Domestic Sewage System Capital Improvement (RC) Fund identifies all of the costs associated with acquisition and construction of wastewater treatment facilities required in response to growth in the service area, equipment or process modifications and upgrades, or for projects required to meet increasingly stringent environmental regulations. The RC Fund, also called the Regional Sewage Fund or Regional Capital Improvement Fund, was established as a result of the Regional Sewage Service Contract obligating the Agency to receive, process, and dispose of all domestic wastewater delivered by the Contracting Agencies. Additionally, the RC Fund records the principal payments, interest expenses, and related administrative costs associated with debt service.

ANTICIPATED GROWTH

Exhibit I (end of Report) illustrates the forecasted flows in each regional plant's service area based on the projections provided by IEUA's Contracting Agencies. Growth in the number of equivalent dwelling units (edu's) is added to the existing flowing and non-flowing inventory to project future flows. The anticipated growth within the system is also summarized in Table 1. A 26-percent increase in total system flow is expected over the course of the next ten years. This year's growth forecast is generally consistent with last year's growth forecast.

For individual service areas, Table 1 shows both the "unadjusted flow," which does not include diversions or bypasses, and the "adjusted flow," which takes into account planned diversions. Growth within the Northern Service Area is expected to result in an unadjusted flow of 53.9 mgd by FY 2011/12. Growth within the Southern Service Area, including the Agricultural Preserve and the Montclair Diversion, is expected to produce an unadjusted flow of 18.7 mgd within the same time period. Combined, this year's growth forecast is expected to produce 72.6 mgd of flow by FY 2011/12.

Treatment capacity expansions will be required to accommodate flows beyond the current system-wide treatment capacity of 66.2 mgd. Table 1 compares the forecasted service area flows to planned treatment capacities. System-wide, a 17 mgd increase in net treatment capacity is planned -- from 66.2 mgd to 83.2 mgd. This includes: (1) a net 10 mgd increase when RP-5 replaces RP-2 and (2) a 7 mgd expansion at RP-4. This will provide ample capacity to treat the forecasted total system flow of 72.6 mgd in 2011/12, provided accelerated growth in areas tributary to an individual regional plant does not necessitate a required expansion earlier than has been forecasted by the TYCIP.

50-YEAR FLOW PROJECTION

As indicated by Exhibit II, total Agency flows have been projected to reach as much as 155 mgd over the next 50-year period. This projection was developed as part of the comprehensive Wastewater Facilities Master Plan that was prepared this past year. The Master Plan presented somewhat higher estimates of future growth than the Contracting Agencies' growth forecasts (e.g., 80 mgd vs. 73 mgd in 2010), in order to provide a conservative analysis of possible needs for future expansion.

TABLE 1
REGIONAL SYSTEM FLOW AND CAPACITY UTILIZATION SUMMARY

	Forecasted Flow (MGD)							
	FY 2001/2002				FY 2011/2012			
Treatment Plant	Unadjusted Flow	Adjusted Flow	Capacity	Percent Utilization (Adjusted)	Unadjusted Flow	Adjusted Flow	Capacity	Percent Utilization (Adjusted)
Northern								

Service Area								
RP-1	39.9	39.9	44.0	91 %	46.1	38.6	44.0	88 %
RP-4	4.4	4.4	7.0	63 %	7.8	13.8	14.0	99 %
Subtotal	44.3	44.3	51.0	87 %	53.9	52.4	58.0	90 %
Southern Service Area								
CCWRF	9.9	9.9	10.2	97 %	10.5	8.0	10.2	78 %
RP-2/RP-5	4.2	4.2	5.0	84 %	8.2	12.2	15.0	81 %
Subtotal	14.1	14.1	15.2	93 %	18.7	20.2	25.2	80 %
Total	58.4	58.4	66.2	88 %	72.6	72.6	83.2	87 %

CAPITAL IMPROVEMENT PROGRAM

The adequacy of the capital improvement program is demonstrated by the projected flow and capacity comparisons in Exhibits III through VI at the end of this report. Adjustments to the forecasted flow curves take into account the Agency's ability to make planned diversions within the system to optimize the use of existing capacity. The Northern Service Area has the ability to bypass domestic wastewater flows from RP-4 to RP-1 and also to the Southern Service Area and/or the Non-Reclaimable Waste (NRW) System, while the Southern Service Area has the ability to divert flows from CCWRF to RP-5/RP-2 and to the Santa Ana Regional Interceptor (SARI). Capacity-related capital improvements are shown on the adjusted flow curves.

The increases in regional plant treatment capacity planned for the next ten years to keep pace with the forecasted growth include:

- Completion of 15 mgd of liquids treatment capacity at RP-5;
- Expansion of the RP-4 liquids treatment capacity from 7 to 14 mgd; and,
- Beginning the construction of up to two (1-mgd) satellite plants.

Total system capacity will be 76.2 mgd with completion of the first phase of construction of RP-5 in mid-2003 and will increase to 83.2 mgd with completion of the first expansion of RP-4 in 2007/08. In addition, the approved plan to construct an RP-1/RP-5 bypass pipeline will optimize existing system capacity and defer the need for construction of more RP-1 treatment capacity until beyond 2011/12. The bypass will initially be able to convey up to 9 mgd of surplus flow from the Northern Service Area to the Southern Service Area for treatment at RP-5.

It is proposed that satellite plants be constructed in the upper portion of IEUA's watershed to facilitate the reuse of the treated water without the need to pump from existing large plants down-gradient. The start of construction of up to two satellite plants has been included towards the end of the TYCIP. As economics dictate, it is possible that the construction of this type of facility could be scheduled sooner. Currently, studies are being conducted to determine the financial feasibility of such plants and the

optimum siting and location.

Opportunities for water recycling will further be maximized by diversion of wastewater to RP-4 from some areas now tributary to RP-1. This will optimize the use of existing treatment plant capacity and allow better quality water (lower in salts) to be treated higher in the watershed where it can be utilized for groundwater percolation and other nonpotable reuse. The expansion of RP-4's treatment capacity from 7 to 14 mgd, completion of the new RP-4 Trunk Sewer, and construction of the San Bernardino Avenue Pump Station and Force Main are all part of this plan.

Northern Service Area Capital Improvement Program

Because of forecasted growth within the Northern Service Area, bypassing or expansion of existing wastewater facilities will be required to continue to treat expected domestic wastewater flows. As shown in Exhibit IV, at the end of this report, it is forecasted that RP-4 will need to be expanded from 7.0 to 14.0 mgd by 2007/08 in order to: (1) avoid exceeding RP-4's current capacity with the flow naturally tributary to RP-4; and (2) enable 6.0 mgd of the flow now tributary to RP-1 to be diverted to RP-4.

As part of the Fontana Settlement Agreement, the City of Fontana will divert wastewater that originates north of San Bernardino Avenue away from the Fontana Interceptor (and RP-1) toward the intersection of San Bernardino Avenue and the San Sevaine Wash. A pump station and force main will then be constructed from the San Sevaine Wash to RP-4, where flows will be treated and recycled. The TYCIP includes completion of the design and construction of these facilities by 2007/08. At that time, it is forecasted that the flow to the San Bernardino Pump Station will be 6 mgd, which will be available for pumping to the expanded RP-4 treatment facility.

As shown in Exhibit III, if growth reaches forecasted levels, flow reductions will be needed at RP-1 by 2007/08 in order to: (1) avoid exceeding the current plant capacity; and (2) allow for 2.5 mgd of flow to be re-directed from CCWRF to RP-1. The TYCIP envisions completing the RP1/RP-5 Bypass in 2004/05, which will allow 4 mgd tributary to RP-1 to be directed to RP-5. Also planned for 2004/05, is the re-direction of 2.5 mgd from CCWRF to RP-1 through the Montclair Diversion Structure and Interceptor. This will create a net decrease in flow of 1.5 mgd at RP-1 in 2004/05. In addition, in 2007/08, with the completion of the Phase I expansion of RP-4 and the San Bernardino Interceptor and Force Main, it is planned that 6.0 mgd will be redirected from RP-1 to RP-4. With these expected diversions, assuming that growth in the RP-1 service area does not exceed forecasted levels, the need for expansion of RP-1 will be postponed to beyond 2011/12.

Southern Service Area Capital Improvement Program

As shown in Exhibit VI, it is forecasted that additional capacity will be needed in the RP-2/RP-5 service area by 2003/04 in order to avoid exceeding RP-2's current capacity. The most significant improvement planned in the Southern Service Area is the completion of the new RP-5 plant to replace the existing RP-2 liquids handling facilities, for a net 10-mgd increase in capacity. The project is scheduled for completion in mid-2003.

As shown in Exhibit V, if growth reaches forecasted levels, it will be necessary to divert some of the flow now going to CCWRF to another plant by 2003/04 in order to avoid exceeding CCWRF's

capacity. This can be accomplished using the existing Chino Interceptor Diversion, which bypasses the plant and routes flow to either RP-2 or RP-5. On Exhibit IV, it is indicated that 0.5 mgd will be re-directed from CCWRF to RP-5 in 2003/04. In addition, re-directing the full 2.5 mgd of flow from the Montclair Diversion to RP-1 is planned in 2004/05, when capacity will become available at RP-1 due to completion of the RP-1/RP-5 Bypass.

CAPITAL IMPROVEMENT PROGRAM COSTS

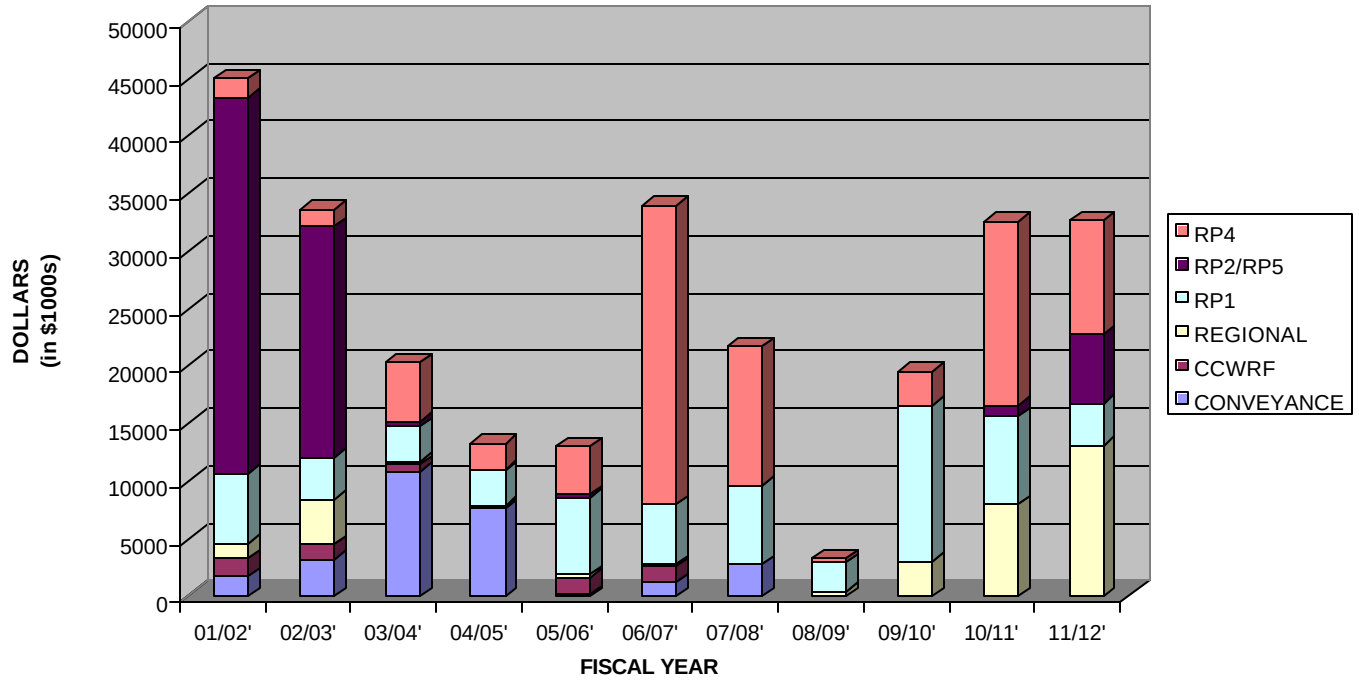
As indicated in Exhibit VII, this year's TYCIP calls for $215-million in total capital expenditures over the next ten years for Regional Sewage Program projects ("Work in Progress"). This is a reduction of 15 percent (%) from last year's TYCIP estimate of $254-million. This reduction can generally be attributed to the net effect of: (1) substantial progress on completing RP-5; and (2) the decision to locate the next expansion at RP-4 rather than expanding RP-1.

Appendix A contains a listing of proposed capital projects and costs for the Ten-Year Budget/CIP. Table 2 lists the largest projects in terms of total project cost, by service area. The projects listed in Table 2 account for 93 percent of the $215-million budgeted for RC projects. Within the Regional Sewage Program, the "top five" projects are the three major capacity expansion projects (RP-4, RP-5, and the Satellite Plants), the RP-1/RP-5 Bypass, and RP-1 Improvements (Odor Control, Modernization and Solids Handling Improvements).

Figure No. 1 shows the distribution of Regional Sewage (RC) Fund capital expenditures for projects by year and by regional plant service area. The current fiscal year is included for reference. Some projects are simply categorized as "regional," meaning they serve multiple service areas or redistribute flows between service areas. The construction of two, 1-mgd satellite plants has been included under "regional." Conveyance projects (pipelines and pump stations) are also shown as a distinct category.

Some general comments can be made about Figure No. 1. This fiscal year (2001/02) and next (2002/03), the majority of expenditures will be at RP-2 and RP-5, due to the completion of the first phase of RP-5 liquids treatment facilities. Some odor control facilities at RP-1 will also be scheduled during this period. For 2003/04 and 2004/05, the most capital-intensive projects will be conveyance projects, reflecting the construction of the RP-1/RP-5 Bypass and the San Bernardino Avenue Pump Station/Force Main. Modernization of RP-1 will also continue and will account for the majority of expenditures in 2005/06. In 2006/07 and 07/08, the largest projects will be at RP-4, including construction of the liquids expansion to 14 mgd and the RP-4 Trunk Sewer. In 2008/09 and 2009/10, the majority of expenditures will be at RP-1 for odor control and aeration basin modifications. Finally, for 2011/12, the largest projects are expansion of the solids-handling facilities at RP-4 and work on two new satellite plants. The TYCIP average capital project expenditures for the next ten years will be $21.5-million per year, with the highest expenses coming in the first year, the fifth year and the last two years.

FIGURE NO. 1
REGIONAL CAPITAL IMPROVEMENT PROGRAM EXPENDITURES BY CATEGORY



CAPITAL IMPROVEMENT PROGRAM FINANCING

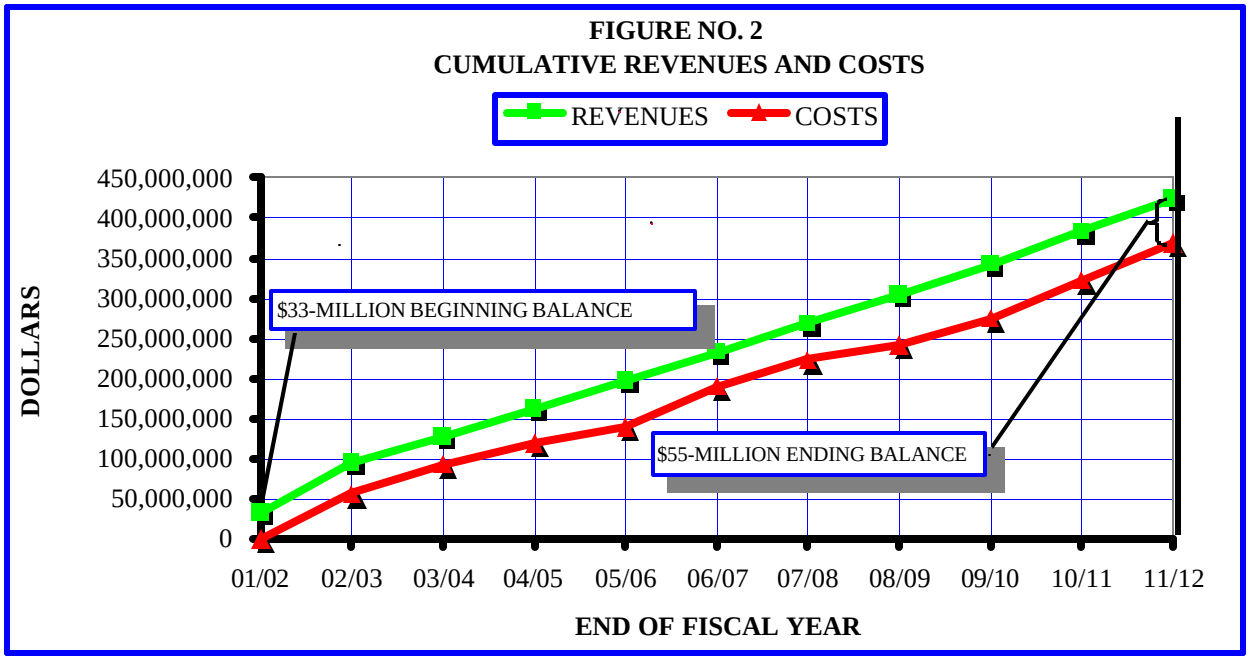
Exhibit VII presents a revenue/cost summary for the TYCIP Regional Sewage System Capital Improvement (RC) Program, based on the Agency's budget. Financing for the RC Program is provided by revenue from several sources including, but not limited to: ad-valorem taxes, Capital Capacity Reimbursement Payments (connection fees), bond issues, grants, and interest earned. Details on the revenue sources are presented in the Agency's budget document.

To build the RC Program capital projects summarized previously, it is expected to cost approximately $215-million in the coming ten-year period. In addition, transfers from the RC Fund to the Recycled Water (WC) Program for capital and administrative support are estimated to cost $8-million over the course of the TYCIP. Transfers to programs other than WC, such as Organics Management (OC), Regional O&M (RO), and Internal Services (GG) are estimated to cost $30-million over the ten-year period. In general, transfers to other programs are dependent upon sufficient revenues being available to fund required Regional Sewage Program projects.

Overall, this year's growth forecast and financing plan result in a positive final reserve balance of $55-million at the end of the TYCIP (Figure No. 2), including both Member Agency reserves and IEUA working capital reserves. Starting with a projected combined reserve balance of $33-million at the beginning of 2002/03, and with initial costs set to zero, gross revenues exceed costs in the majority of years, leaving an ending reserve balance of $55-million at the end of ten years. If, however, there were a reduction in connection fee revenues due to slower growth, it is foreseeable that treatment capacity

expansion projects or upgrade projects would be delayed.

The identified financing for the Regional Program is adequate to fund the capital improvement program outlined in the TYCIP with the borrowing that will be occurring in 2002/03. The 2002/03 bond proceeds are expected to be $20-million for the RC Program. In addition, the sale of the former Teunissen Dairy property is expected to net $10-million. No additional borrowing is expected in the 10-year planning window. Inflation-adjusted increases in the connection fee are assumed, in order to reduce the need for additional borrowing. In April 2002, based upon the recommendation of the Regional Policy Committee, the Agency's Board of Directors raised the connection fee for 2002/03 from $3,660 per equivalent dwelling unit (edu) to $3,740 per edu to match the rate of construction inflation noted over the previous year.



AB-1600 NEXUS TEST

Each year, IEUA assists its Member Agencies to demonstrate compliance with AB1600 (the "Mitigation Fee Act"), as it relates to Capital Capacity Reimbursement Payments (connection fees). This is accomplished by summarizing the projected needs for the collected funds and the duration that the funds will be held. Exhibit VIII summarizes IEUA's projected need for connection fee revenues for the Regional Capital Improvement Fund.

As indicated in Exhibit VIII, in the column labeled, "Balance of Funds Collected For 5 or More Years," post-1989 reimbursement payment receipts do not stay on deposit for more than five years during the ten-year program. If funds collected after January 1, 1989 are segregated and used to meet Regional Program needs first, post-1989 funds will be expended within the required five years. Therefore, the statutory requirements of AB-1600 are satisfied.

TABLE 2
MAJOR REGIONAL SEWAGE PROGRAM PROJECTS

SERVICE AREA	**TYCIP COST**
RP-1	
• Odor Control and Modernization	$20,800,000
• RP-1 Solids Handling Improvements	12,500,000
• Aeration Basin Anoxic Zone	9,000,000
• Chlorine Contact Basin Expansion	6,400,000
RP-4	
• RP-4 Liquids Expansion to 14 MGD	34,700,000
• RP-4 Solids Expansion to 14 MGD	29,400,000
• RP-4 Trunk Sewer Construction	9,000,000
• RP-4 Primary Clarifiers	6,500,000
• San Bernardino Ave. Pump Station	4,300,000
• RP-4 and RP-3 Land Acquisition	3,300,000
Regional	
• Two (1 MGD) Satellite Plants	24,000,000
• RP-1/RP-5 Bypass and Kimball Avenue Extension	12,300,000
Subtotal- Northern Service Area	**$172,200,000**
RP-2/RP-5	
• RP-5 Completion of Liquids Treatment Expansion	$12,900,000
• RP-5 Solids Handling Facilities	7,000,000
• Chino Creek Park	4,900,000
• RP-2 Solids Handling Improvements (3-Phase Dig.)	2,800,000
CCWRF	
• CCWRF Chlorination Facilities	1,400,000
Subtotal –Southern Service Area	**$29,000,000**
Subtotal – Northern and Southern Service Areas	**$201,200,000**
Total Budget – RC Projects	**$215,400,000**

OTHER IEUA PROGRAMS

Other IEUA capital improvement programs include the Recycled Water Program (WC Fund), the Non-Reclaimable Wastewater (NRW) System (NC Fund), and the Organics Management Program (OC Fund). Organics Management includes the Co-Composting Program, which has a separate budgetary fund (CC Fund). Exhibits IX through XII present revenue/cost summaries for each capital improvement program, based on the Agency's budget. For each program, Table 3 lists the major projects, in terms of dollars budgeted over the next ten years. In addition, Appendix A presents the complete listing of projects and budgeted expenses for the next ten years.

TABLE 3
MAJOR PROJECTS – OTHER PROGRAMS

WATER RECYCLING PROGRAM	**TYCIP COST**
• Distribution Pipeline Projects	$70,800,000
• Pump Stations and Reservoirs	13,100,000
• Groundwater Recharge Projects[1]	1,100,000
Subtotal-Water Recycling Program	**$85,000,000**
Total Budget – Water Recycling Projects	**$85,200,000**
ORGANICS MANAGEMENT	
• Inland Empire Regional Composting Facility[2]	$14,200,000
• Complete Mix Digestion Technology	5,000,000
• RP-5/CIM Composting	4,000,000
• RP-1 Composting	3,500,000
Subtotal - Organics Management	**$26,700,000**
Total Budget – Organics Management and Co-Composting Projects	**$28,500,000**
NON-RECLAIMABLE WASTE SYSTEM[3]	
• Manhole Repairs	$1,650,000
• Grove Avenue NRW Relocation	350,000
Subtotal-NRW System	**$2,000,000**
Total Budget – NRW System Projects	**$2,100,000**

[1] ***Does not include cost of Chino Basin Groundwater Recharge Master Plan, which will be financed by the Chino Basin Regional Financing Authority***

[2] ***Does not include half of the project costs which will be provided by the County Sanitation Districts of Los Angeles County, through the Inland Empire Regional Composting Authority***

[3] ***Does not include the cost of relocating the SARI Line, which is under discussion with Santa Ana Watershed Project Authority and County Sanitation Districts of Orange County***

RECYCLED WATER PROGRAM

As shown in Table 3, the major TYCIP projects in the Recycled Water Capital Improvement Program include: (1) reclaimed water pipeline projects, (2) pump station and reservoir projects, and (3) groundwater recharge projects. These projects, when completed, will comprise a fully-integrated regional distribution system that will deliver recycled water to major industrial and municipal users as well as provide for groundwater recharge within IEUA's service area.

A major component of IEUA's Recycled Water Program, the Groundwater Recharge Master Plan, is a cooperative effort that will be funded by a separate entity: Chino Basin Regional Financing Authority (CBRFA). The cost of the program will be approximately $45-million. Other than the initial expenses, the cost of the program is not reflected in the Agency's TYCIP budget, since it will be borne by CBRFA.

Exhibit IX indicates that the total TYCIP budget for Recycled Water Capital Improvement Program projects ("Work in Progress") is $85-million. It also indicates that $81-million in State and Federal grants and State Revolving Fund loans are expected, while loan payments are expected to total $12-million. Other major financing sources are capital contributions from the Regional Sewage Capital Improvement (RC) Fund ($8-million) and operating transfers from the Recycled Water Operations and Maintenance (WO) Fund from recycled water sales ($23-million).

NRW SYSTEM

The NRW System Capital Improvement (NC) Fund records transactions associated with capital facilities necessary to operate the northern and southern non-reclaimable wastewater systems. Typical projects that this program funds include collection systems, transport pipelines, and treatment of industrial wastewater. Treatment of the non-reclaimable wastewater currently takes place at the County Sanitation Districts of Los Angeles County (CSDLAC) treatment plant in Carson and the Orange County Sanitation District facility in Fountain Valley, where disposal of treated, high-salinity wastewater to the ocean does not unduly impact the environment.

The major TYCIP projects in the NRW System Capital Improvement (NC) Program include: (1) the Grove Avenue NRW Pipeline Relocation and (2) Manhole Repairs. In addition, approximately $20,000 is budgeted each year for emergency pipeline repairs. The Wastewater Facilities Master Plan did not recommend any additional capital improvements to the NRW System in the next ten years, but said this should be reevaluated in coming years. It noted that, as flows increase and indicate, the Agency may need to purchase up to 2.2 mgd of additional treatment capacity in the southern NRW system, the Santa Ana Regional Interceptor (SARI). In addition, the SARI Line may need to be relocated, and this is likely to be an expensive project.

Exhibit IX indicates that the total TYCIP budget for NRW capital projects ("Work in Progress") is $2.1-million. The Agency is also responsible for the continuing installment purchase of SARI pipeline capacity ($0.9-million) and for $9-million in payments to CSDLAC as a result of the Repair, Relocation, Reconstruction, and Replacement (4R) Settlement.

Funding for this program is provided largely from user fees transferred from the NRW System Operations Fund and reimbursements from the RC fund for past and current use of this system.

In addition to the budgeted NRW projects, miscellaneous capital project work may or may not be required based on system usage patterns. Predicting when or where NRW System industries will locate within the Agency is difficult. As such, NRW system capital improvement projects will be pursued on an as-needed basis. Monies from the NRW System Operations and Maintenance Fund (NO) and/or Regional Capital Improvement (RC) Fund may be needed for these improvements.

The NC Fund is expected to receive about $16-million in revenue from capacity fees and user charges and from interest earned on working capital reserve balances. Other revenue sources include capital replacement transfers from the Regional Capital (RC) Fund (0.7-million) and from the NRW System Operations and Maintenance (NO) Fund ($7-million).

ORGANICS MANAGEMENT PROGRAM

As indicated in Table 3, the major TYCIP projects in the Organics Management Capital Improvement Program include: (1) the RP-1 Composting Facility, (2) the Inland Empire Regional Composting Facility, (3) a Complete-Mix Anaerobic Manure Digester, and (4) the RP-5/California Institute for Men (CIM) Composting Project. These projects are aimed at producing electricity from methane gas, reducing the amount of salt and nitrates going into the Chino Groundwater Basin, providing an environmentally-safe method of biosolids disposal, and providing design information for future projects. They will be funded through either the Organics Management (OC) Fund or the Co-Composting (CC) Fund.

The Co-Composting Capital Improvement (CC) Fund records the transactions for the acquisition, construction, and expansion of the Agency's co-composting facilities. Exhibit XI shows the expected revenues and expenses of the CC Fund for the next ten years. It indicates that the total TYCIP budget for Co-Composting capital projects ("Work in Progress") is $23-million. The largest of these projects, the Inland Empire Regional Composting Facility, will be constructed through a Joint Powers Authority with CSDLAC. IEUA and CSDLAC will each pay half of the costs for design and construction. This facility will replace the existing IEUA Co-Composting Facility, which is in an area that the City of Chino wants to rezone for residential development. The Agency is also building a smaller demonstration composting facility at RP-1 to treat RP-1 biosolids and manure. Both facilities will be enclosed to control odors and will use aerated static pile composting methods. After the RP-1 Composting Facility and the Inland Empire Regional Composting Facility have been successfully operated as demonstration facilities, a third "composter" will be constructed in the RP-5/CIM area.

To finance the Regional Composting Facility, IEUA plans to issue $13-million in bonds in 2002/03. Other major revenue sources for the CC Fund include the scheduled sale of the existing Co-Composting site property ($15-million) and transfers from the RC Fund ($11-million) for costs associated with biosolids disposal.

The Organics Management Capital Improvement (OC) Fund records the transactions for the acquisition, construction, and expansion of the Agency's Organics Management facilities other than Co-Composting. As indicated in Table XII, the total TYCIP budget for OC projects ("Work in Progress")

is $5.7-million. The Agency is expecting $5.2-million in grants for Organics Management in FY 2002/03.

One of the major Organics Management projects is a demonstration manure digestion facility that will provide an additional energy source for the Agency's regional plants and local desalters. The next digester is expected to be designed and constructed in the next five years at a total cost of $5-million. In addition, an on-dairy manure lagoon digester is planned for completion at a remaining cost of $0.6 million. The Agency will also complete the Dairy Manure Digestion Pilot Demonstration Project, now underway at RP-1, at a remaining cost (to the RC Fund) of $90,000.

CONCLUSIONS

The Regional Sewage System Capital Improvement Program is based on the Wastewater Facilities Master Plan (Parsons, 2002) that was finalized in May of this year by IEUA and the Contracting Agencies. This year's growth forecast is approximately the same as last year's forecast. Flow over the next ten years is projected to increase from approximately 58 mgd to roughly 73 mgd, with treatment capacity expected to increase from 66 mgd to 83 mgd (a net 10 mgd at RP-5 and 7 mgd at RP-4).

Different to the Plan this year, however, is the decision to expand RP-4 instead of RP-1 in order to facilitate water reclamation. A joint-use bypass sewer will also be constructed with the City of Ontario from RP-1 to the Kimball Interceptor Extension, allowing the delivery of flows to RP-5, which is projected to have available capacity. Also, as indicated in this year's TYCIP, flows will be diverted through two new conveyance systems away from RP-1 to RP-4. These facilities, the RP-4 Trunk Sewer and the San Bernardino Pump Station/Force Main, are scheduled to be brought into service by Fiscal Year 2007/08. These changes are consistent with the new Wastewater Facilities Master Plan.

This year's TYCIP calls for $215-million in expenditures over the next ten years for Regional Sewage Program projects. This is a reduction of almost $39-million from last years total of $254-million. This reduction in project costs can generally be attributed to the net effect of: (1) substantial progress on completing RP-5, and (2) the decision to locate the next expansion at RP-4 rather than expanding RP-1. The expansion of RP-4 will optimize the use of treatment plant capacity and allow better quality water (lower in salts) to be treated higher in the watershed where it can be reused for groundwater percolation and other nonpotable uses. The Regional Capital Fund is also expected to incur costs of $105-million for bond payments and interest, $17-million for administration, and $32-million for support for other programs, indicating total expenses over ten years of $369-million.

Revenues are expected to be more than adequate to fund the Regional Sewage Program TYCIP. With proposed borrowing of $20-million going into the Regional Capital (RC) Fund, reimbursement revenues estimated at a conservative growth rate of 4,500 equivalent dwelling units per year, and expected tax revenues and other miscellaneous sources of income, gross revenues of $391-million are expected. If growth were to fall below the estimates in the Plan, it is likely that treatment plant expansions would be delayed until sufficient growth returned to the area to justify the additional capacity.

Beginning with a working capital reserve balance of $26-million in the RC Fund, and with receipts and calls of $354-million into the fund, this year's growth forecast and financing plan result in a positive final working capital reserve balance of $11-million at the end of the TYCIP. In addition, the Contracting

Agencies are forecasted to have $44-million in their collective reserve accounts at the end of the TYCIP.

Other IEUA programs addressed in the TYCIP include the Non-Reclaimable Wastewater (NRW) System, the Organics Management Program, and the Recycled Water Program. The budgeted amounts for capital projects under IEUA's other programs include: $85-million for Recycled Water projects; $12-million for NRW projects, including 4R payments and SARI capacity purchases; and $29-million for Organics Management projects, including Co-Composting.

State Grants and Revolving Fund loans are expected to provide $81-million for Recycled Water projects. Grants are expected to provide another $5-million for Recycled Water and $5.2-million for Organics Management projects. As mentioned above, the 2002/03 bond proceeds are expected to be $20-million for the Regional Capital Fund and $13-million for the Co-Composting Fund. No additional borrowing is expected in the 10-year planning window. Inflation-adjusted increases in the connection fee are expected, however. In April 2002, based upon the recommendation of the Regional Policy Committee, the Agency's Board of Directors raised the connection fee from $3,660 per equivalent dwelling unit (edu) to $3,740 per edu for 2002/03 to match the rate of construction inflation and reduce the likelihood of additional borrowing in the future.

EXHIBITS

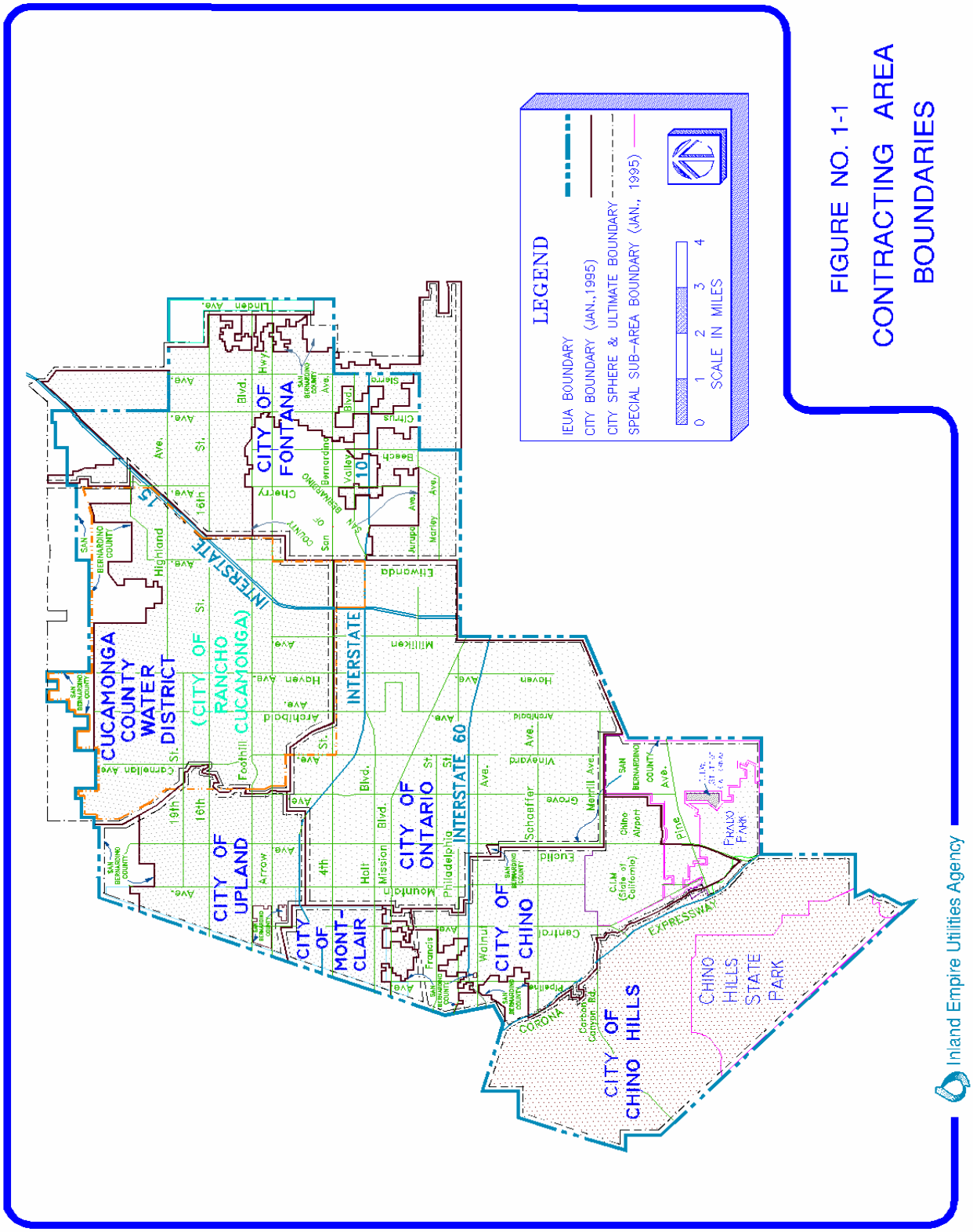


FIGURE NO. 1-1
CONTRACTING AREA
BOUNDARIES

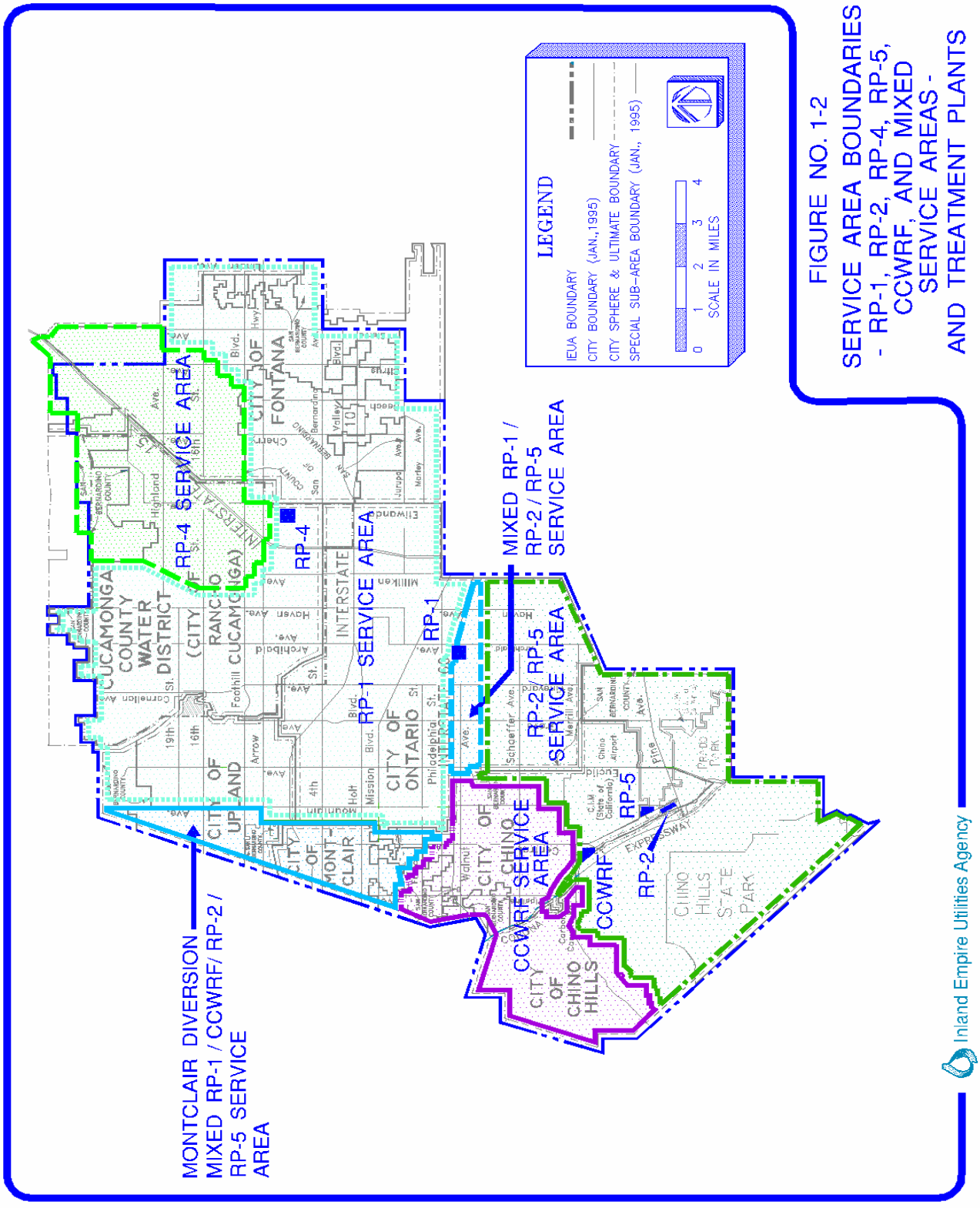


FIGURE NO. 1-2
SERVICE AREA BOUNDARIES
- RP-1, RP-2, RP-4, RP-5,
CCWRF, AND MIXED
SERVICE AREAS -
AND TREATMENT PLANTS

EXHIBIT I
INLAND EMPIRE UTILITIES AGENCY
2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN
UNADJUSTED SERVICE AREA GROWTH FORECASTS

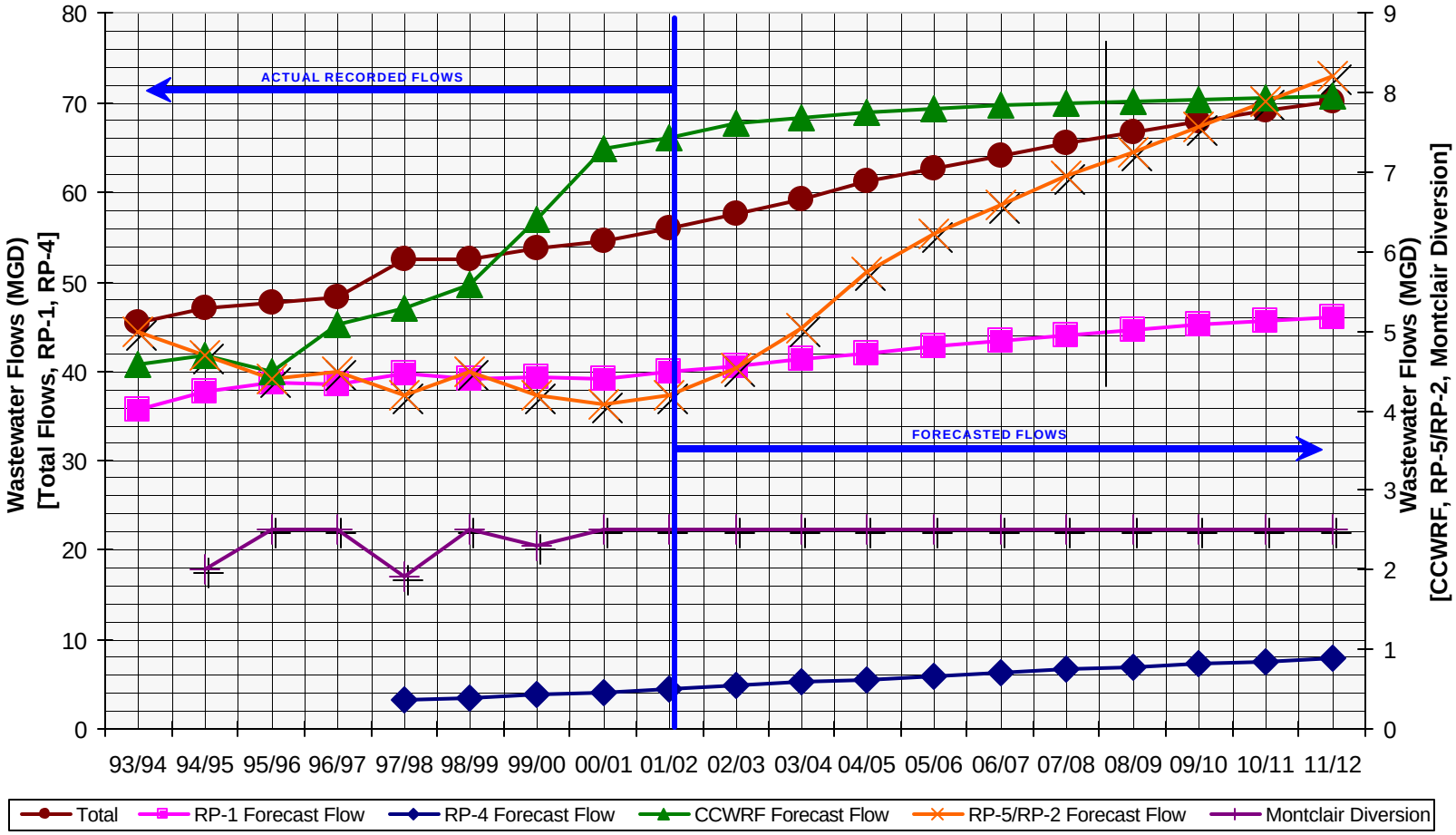
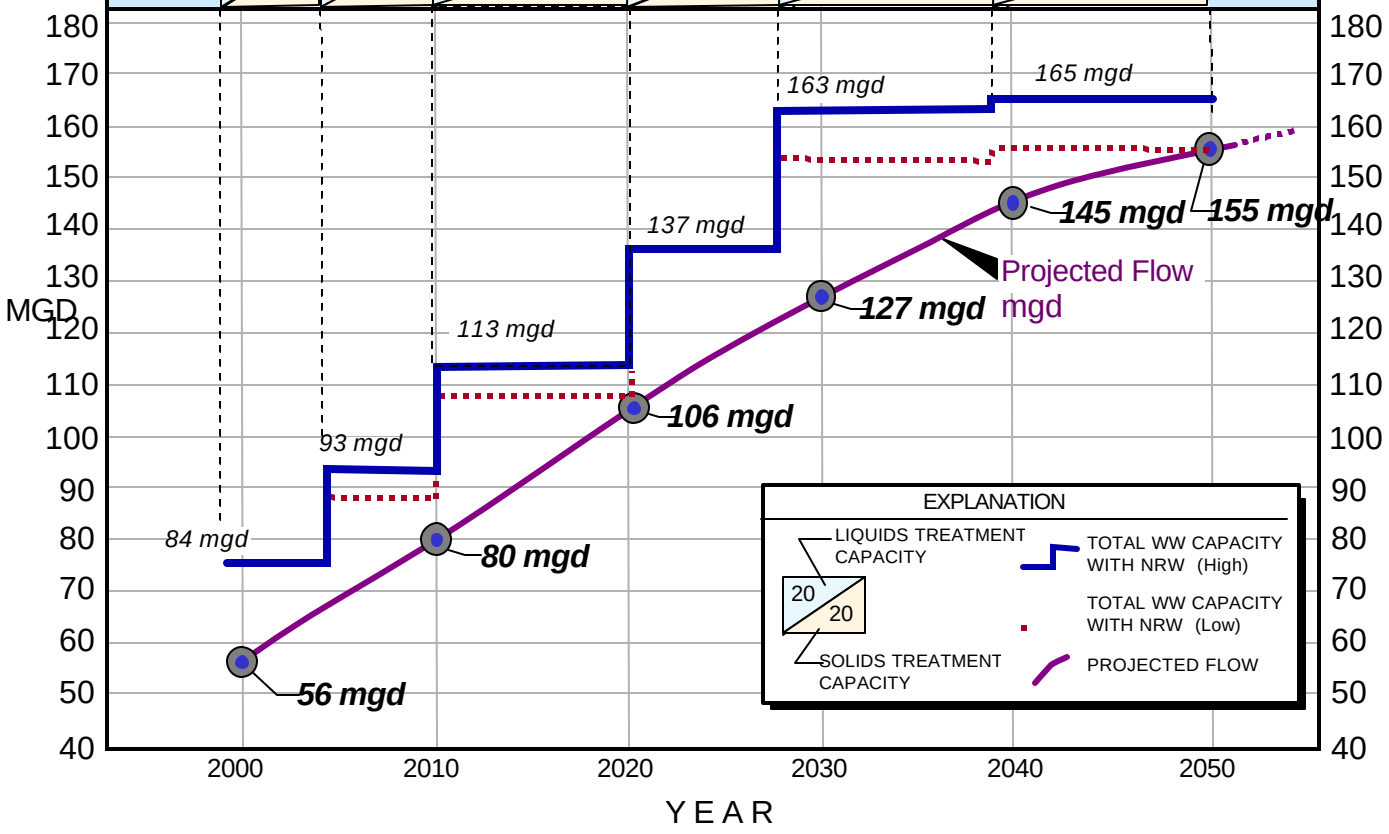


EXHIBIT II
50-YEAR FLOW/CAPACITY PROJECTIONS

FACILITY	TOTAL LIQUIDS / SOLIDS WASTEWATER TREATMENT CAPACITY, MGD						FACILITY
RP-1	44 / 60	44 / 60	44 / 60	52 / 60	60 / 60	60 / 60	RP-1
RP-2[1]	5 / 30	- / 30	- / 30	- / 30	- / -	- / -	RP-2
RP-4	7 / -	14 / -	14 / 16	28 / 32	35 / 40	35 / 40	RP-4
RP-5	15[2] / -	15 / -	30 / 15	30 / 30	30 / 55	30 / 55	RP-5
CCWRF	10 / -	12 / -	12 / -	12 / -	20 / -	20 / -	CCWRF
SP[3]	- / -	0-5 / -	0-5 / -	0-10 / -	0-10 / -	0-10 / -	SP
Total w/o NRW	81 / 90	85-90 / 90	100-105 / 121	122-132 / 152	145-155 / 155	145-155 / 155	Total w/o NRW
NRW[4]	3	3	8	5	8	10	NRW
Total w/ NRW	84 / 90	88-93 / 90	108-113 / 121	127-137 / 152	153-163 / 155	155-165 / 155	Total w/ NRW



NOTES:

1. *Actual phase-out of RP-2 solids processing will occur at the end of its useful life.*
2. *Facility on-line in 2003.*
3. *Satellite Plant(s) (SP) add flexibility to the operation of Regional Treatment Facilities.*
4. *Minimum flow diverted to NRW System.*

EXHIBIT III
INLAND EMPIRE UTILITIES AGENCY
2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN
RP-1 ADJUSTED GROWTH FORECAST

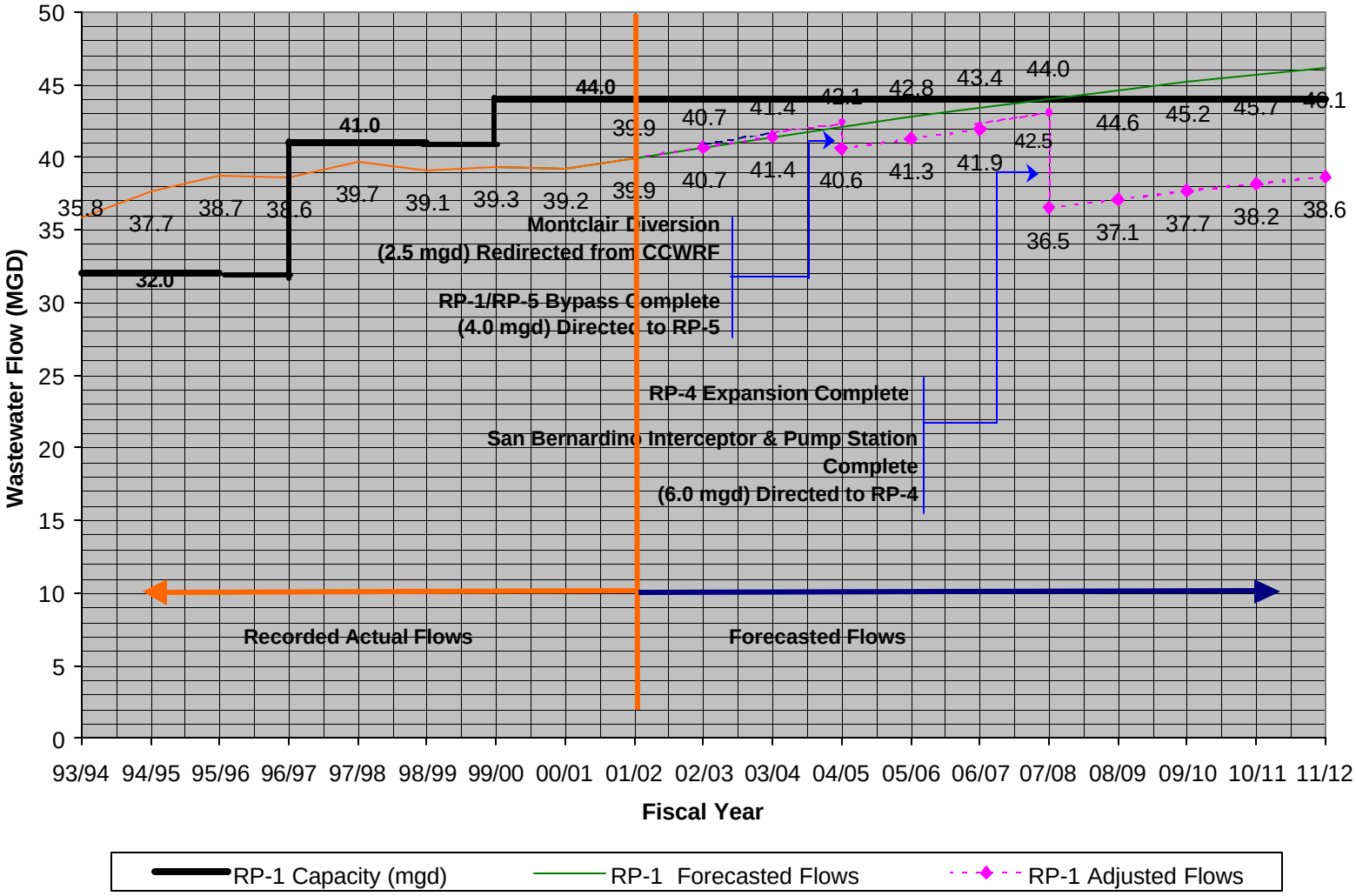


EXHIBIT IV
INLAND EMPIRE UTILITIES AGENCY
2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN
RP-4 ADJUSTED GROWTH FORECAST

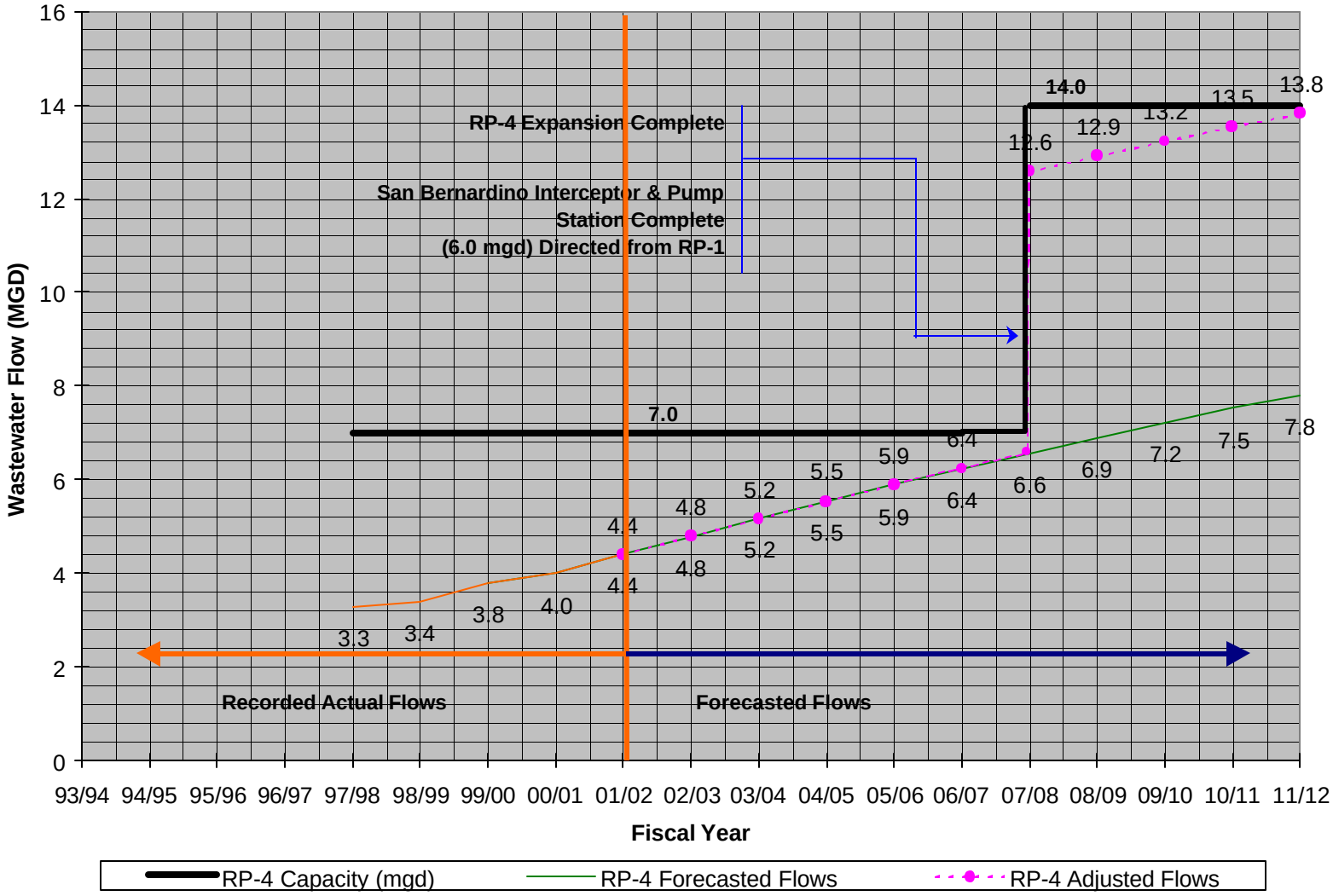


EXHIBIT V
INLAND EMPIRE UTILITIES AGENCY
2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN
CCWRF ADJUSTED GROWTH FORECAST

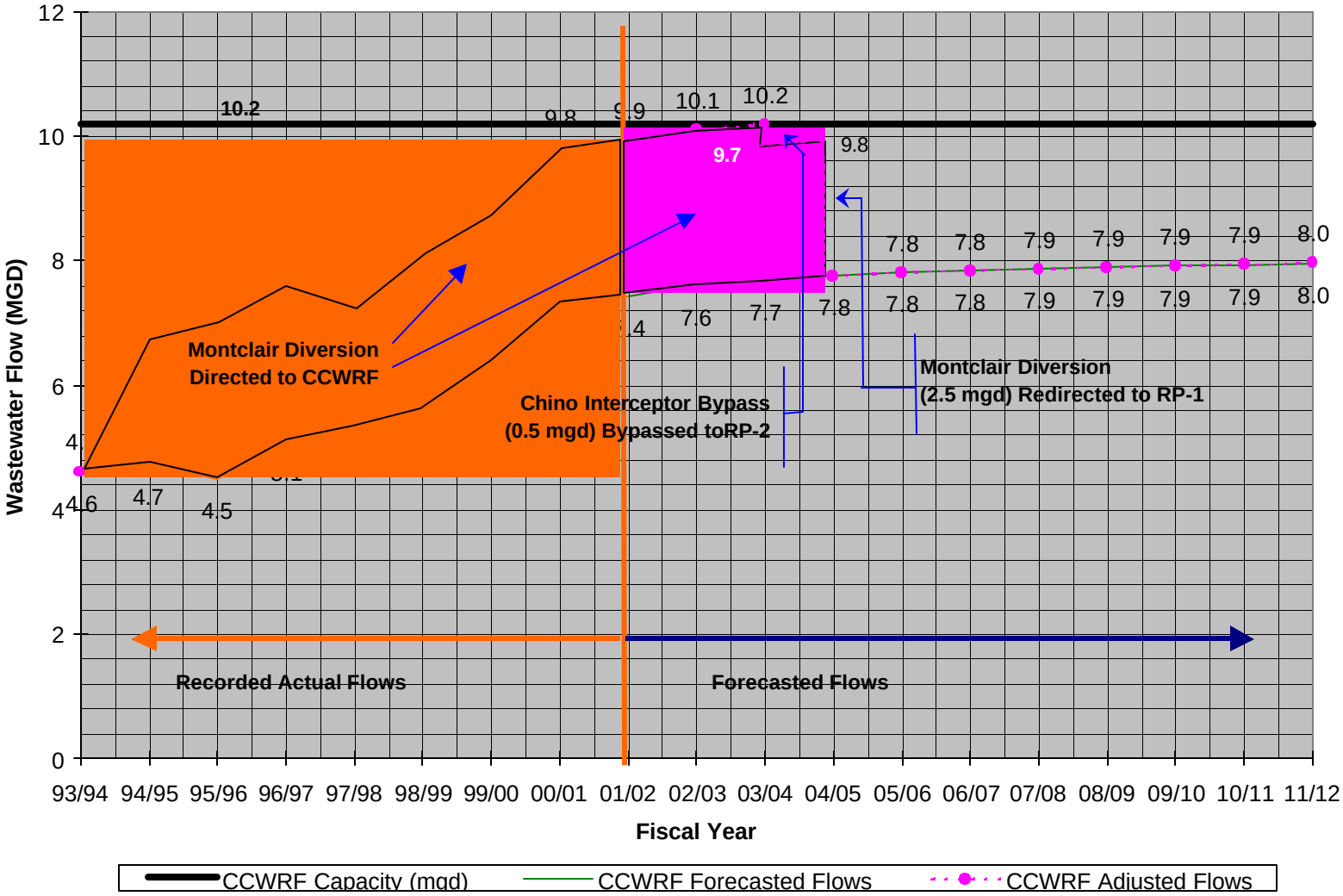
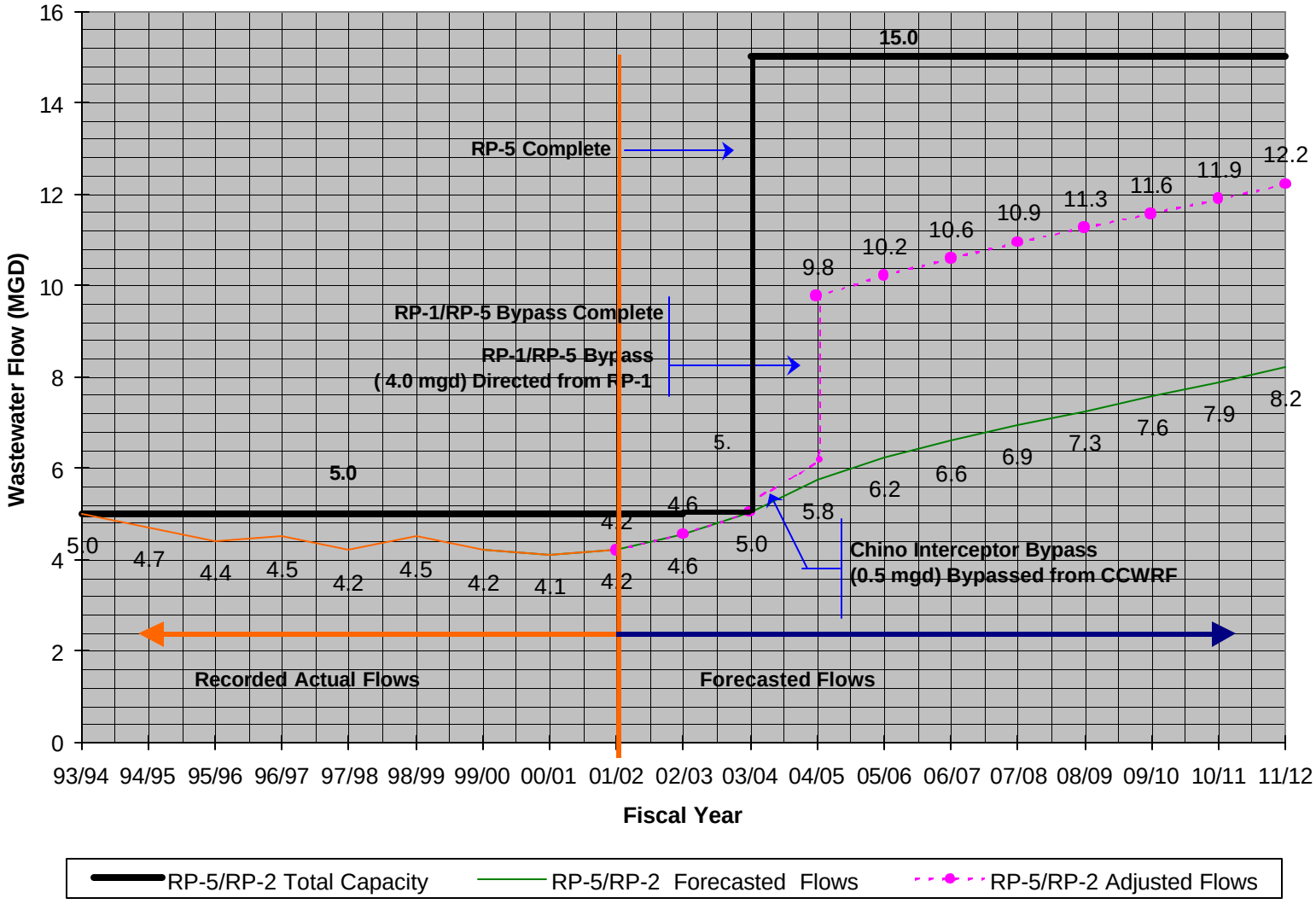


EXHIBIT VI
INLAND EMPIRE UTILITIES AGENCY
2001/02 TEN-YEAR CAPITAL IMPROVEMENT PLAN
RP-5/RP-2 ADJUSTED GROWTH FORECAST



Inland Empire UTILITIES AGENCY

EXHIBIT VII
REVENUE/COST SUMMARY
REGIONAL DOMESTIC WASTE SYSTEM CAPITAL IMPROVEMENT (RC) FUND

		TYCIP										
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	PROPOSED BUDGET	FORECAST									
RECEIPTS												
Supplemental Capital Contributions	$48,010,003	$0	$19,169,595	$11,034,347	$7,105,147	$31,386,677	$17,810,583	$1,545,900	$15,990,583	$28,136,667	$23,379,167	$155,558,666
1999 Bond Proceeds, Net	0	0	0	0	0	0	0	0	0	0	0	0
2003 Bond Proceeds, Net	0	20,000,000	0	0	0	0	0	0	0	0	0	20,000,000
Proceeds from the sale of property		10,000,000	0	0	0	0	0	0	0	0	0	10,000,000
Tax Revenues	10,569,939	11,098,435	11,653,356	12,236,026	12,847,826	13,490,216	14,164,725	14,872,965	15,316,612	16,397,445	17,217,315	139,294,921
Contract Work	240,990	93,500	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	273,500
Lease Revenues	107,600	207,200	0	0	0	0	0	0	0	0	0	207,200
Interest Revenue	1,123,778	1,315,327	1,525,238	1,343,494	1,136,238	1,316,936	760,557	760,557	760,557	760,557	760,557	10,440,018
Interest Revenue - Loan to RO Fund	0	0	0	0	0	0	0	0	0	0	0	0
Grants	2,326,000	400,000	0	0	0	0	0	0	0	0	0	400,000
TOTAL RECEIPTS	**$62,378,310**	**$43,114,462**	**$32,368,189**	**$24,633,867**	**$21,109,211**	**$46,213,829**	**$32,755,865**	**$17,199,422**	**$32,087,752**	**$45,314,669**	**$41,377,039**	**$336,174,305**
EXPENSES												
Operations and Administration	$1,136,830	$1,939,467	$1,514,282	$1,558,259	$1,603,541	$1,650,169	$1,699,314	$1,749,934	$1,802,072	$1,855,774	$1,911,087	$17,283,899
Interest Expense - SARI Capacity	240,187	231,673	222,650	213,084	202,944	192,196	180,803	168,727	155,926	142,357	127,974	1,838,334
Interest Expense - 1994 Bonds	4,678,511	4,564,340	4,465,748	4,364,426	4,227,560	4,069,010	3,900,910	3,721,776	3,521,435	3,319,697	3,122,056	39,276,958
Interest Expense - 1999 Bonds	1,532,865	1,500,965	1,467,643	1,431,934	1,393,084	1,350,986	1,305,739	1,256,876	1,204,276	1,147,686	1,087,145	13,146,334
Interest Expense - 2002 Bonds	0	800,000	785,736	770,901	755,473	739,428	722,741	705,387	687,338	668,568	649,568	7,285,140
Contract Work	595,080	321,396	90,000	90,000	90,000	90,000	20,000	20,000	20,000	20,000	20,000	781,396
Monthly NRWS Capacity Fees	165,379	165,379	165,379	165,379	165,379	165,379	165,379	165,379	165,379	165,379	165,379	1,653,790
TOTAL EXPENSES	**$8,348,852**	**$9,523,220**	**$8,711,438**	**$8,593,983**	**$8,437,981**	**$8,257,168**	**$7,994,886**	**$7,788,079**	**$7,556,426**	**$7,319,461**	**$7,083,209**	**$81,265,851**
CHANGES IN - LONG-TERM ASSETS												
Work In Progress - RC	$44,364,277	$33,506,773	$15,846,597	$9,362,503	$12,946,204	$33,865,018	$21,697,085	$3,291,700	$19,565,300	$32,617,000	$32,735,000	$215,433,180
Advance to Recharge Master Plan	0	450,000	450,000	450,000	450,000	450,000	0	0	0	0	0	2,250,000
Advance to Co-Composting Fund	9,000,000	2,111,000	0	0	0	0	0	0				2,111,000
NET CHANGE, L-T ASSETS	**$53,364,277**	**$36,067,773**	**$16,296,597**	**$9,812,503**	**$13,396,204**	**$34,315,018**	**$21,697,085**	**$3,291,700**	**$19,565,300**	**$32,617,000**	**$32,735,000**	**$219,794,180**
LONG-TERM LIABILITIES												
Bonds Payable - 1994	$1,735,000	1,830,000	1,925,000	2,050,000	2,185,000	2,345,000	2,515,000	2,690,000	2,890,000	3,095,000	3,290,000	24,815,000
Bonds Payable - 1999	770,000	805,000	835,000	870,000	905,000	945,000	990,000	1,040,000	1,090,000	1,145,000	1,200,000	9,825,000
Bonds Payable - 2002	0	356,602	370,866	385,701	401,129	417,174	433,861	451,215	469,264	488,034	507,556	4,281,402
Other LTL - SAWPA Pipeline Capacity	141,890	152,507	161,657	171,356	181,638	192,536	204,088	213,349	226,150	239,719	254,102	1,997,102
NET CHANGE, L-T LIABILITIES	**$2,646,890**	**$3,144,109**	**$3,292,523**	**$3,477,057**	**$3,672,767**	**$3,899,710**	**$4,142,949**	**$4,394,564**	**$4,675,414**	**$4,967,753**	**$5,251,658**	**$40,918,504**

Inland Empire UTILITIES AGENCY

EXHIBIT VII
REVENUE/COST SUMMARY
REGIONAL DOMESTIC WASTE SYSTEM CAPITAL IMPROVEMENT (RC) FUND

		TYCIP										
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	PROPOSED BUDGET	FORECAST									
OTHER FINANCING SOURCES (USES)												
OT - Capital Contribution to GG	($1,970,825)	($3,926,042)	($485,694)	($434,530)	($636,723)	($266,737)	($495,000)	($495,000)	($495,000)	($495,000)	($495,000)	($8,224,726)
OT - Capital Contribution to OC	(1,000,000)	(500,000)	(275,000)	(200,000)	(185,000)	(185,000)	(180,000)	(175,000)	(185,000)	(185,000)	(190,000)	(2,260,000)
OT - Transfers 4 Rs - NC	(230,299)	(140,897)	(46,281)	(44,358)	(75,897)	(76,666)	(61,538)	(61,538)	(61,538)	(61,538)	(61,538)	(691,789)
OT - Debt Service, Co-Compost	(378,035)	(1,353,620)	(879,538)	(892,296)	(896,081)	(897,088)	(896,842)	(895,161)	(892,030)	(887,744)	(421,880)	(8,912,280)
OT - Capital Contribution to CC	0	0	(3,400,000)	(3,600,000)	8,000,000	(250,000)	2,320,000	(10,000)	(100,000)	(100,000)	(100,000)	2,760,000
OT - Loan Payment from WC	0	0	0	0	0	0	0	0	0	0	0	0
Operational Support - "RO"	(75,000)	0	0	0	0	0	0	0	0	0	0	0
OT - Replacement Capital from RO/TO	906,863	1,388,170	1,185,066	1,708,356	1,419,408	651,278	0	0	0	0	0	6,352,278
OT - Property Tax Recovery	1,005,916	1,015,975	1,026,135	1,036,397	1,046,761	1,057,228	1,073,087	1,089,183	1,105,520	1,160,796	1,218,836	10,829,918
OT - Obligation Payment	58,940	(728,401)	(95,645)	(83,176)	445,383	(102,745)	(107,879)	(113,277)	181,060	(124,889)	(131,131)	(860,700)
OT - Cap/Admin Support, Recycled W	(1,350,000)	(1,400,000)	(2,684,000)	0	(1,100,000)	(2,050,000)	0	(1,100,000)	0	0	0	(8,334,000)
OT - Loan Payment from RO	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OFS (USES)	**($3,032,440)**	**($5,644,815)**	**($5,654,957)**	**($2,509,607)**	**$8,017,851**	**($2,119,730)**	**$1,651,828**	**($1,760,793)**	**($446,988)**	**($693,375)**	**($180,713)**	**($9,341,299)**
NET RENEVUES/(COSTS)	**($5,014,149)**	**($11,265,455)**	**($1,587,326)**	**$240,717**	**$3,620,110**	**($2,377,797)**	**$572,773**	**($35,714)**	**($156,376)**	**($282,920)**	**($3,873,541)**	**($15,145,529)**
IEUA RESERVE BALANCE												
IEUA Beginning Balance July 01	31,139,688	$26,125,539	$14,860,084	$13,272,758	$13,513,474	$17,133,584	$14,755,787	$15,328,559	$15,292,845	$15,136,469	$14,853,549	$26,125,539
Reserve Increase/(Decrease)	(5,014,149)	(11,265,455)	(1,587,326)	240,717	3,620,110	(2,377,797)	572,773	(35,714)	(156,376)	(282,920)	(3,873,541)	(15,145,529)
IEUA ENDING BALANCE AT JUNE 30	**$26,125,539**	**$14,860,084**	**$13,272,758**	**$13,513,475**	**$17,133,584**	**$14,755,787**	**$15,328,560**	**$15,292,845**	**$15,136,469**	**$14,853,549**	**$10,980,008**	**$10,980,010**
IEUA RESERVE BALANCE SUMMARY												
Capital Asset & Construction	$10,697,348	$2,849,298	$2,560,729	$3,158,132	$6,645,299	$4,616,904	$1,548,726	$4,261,536	$6,437,254	$6,456,925	$2,960,725	$2,960,725
Capital Cash Flow Support	6,734,563	2,153,879	862,036	482,380	621,039	272,284	605,431	3,391,562	5,567,280	5,587,784	1,960,725	1,960,725
Debt Service	8,693,628	9,856,907	9,849,993	9,872,962	9,867,246	9,866,598	13,174,402	7,639,748	3,131,935	2,808,841	6,058,555	6,058,555
IEUA ENDING BALANCE AT JUNE 30	**$26,125,539**	**$14,860,084**	**$13,272,758**	**$13,513,474**	**$17,133,584**	**$14,755,786**	**$15,328,559**	**$15,292,845**	**$15,136,469**	**$14,853,549**	**$10,980,006**	**$10,980,006**
MEMBER AGENCY BALANCE SUMMARY												
Member Agency Balance, July 1	$42,116,515	6,916,512	$23,746,512	$21,911,817	$28,732,418	$40,017,866	$27,573,502	$29,273,502	$47,823,502	$52,531,696	$45,714,770	$6,916,512
New Connection Fee Revenues	12,810,000	$16,830,000	17,334,900	17,854,947	18,390,595	18,942,313	19,510,583	20,095,900	20,698,777	21,319,740	21,959,333	192,937,089
IEUA Capital Calls	(48,010,003)	0	(19,169,595)	(11,034,347)	(7,105,147)	(31,386,677)	(17,810,583)	(1,545,900)	(15,990,583)	(28,136,667)	(23,379,167)	(155,558,666)
Member Agency Ending Balance	$6,916,512	**$23,746,512**	**$21,911,817**	**$28,732,417**	**$40,017,866**	**$27,573,502**	**$29,273,502**	**$47,823,502**	**$52,531,696**	**$45,714,769**	**$44,294,936**	$44,294,935

Inland Empire
UTILITIES AGENCY

EXHIBIT VIII
PROJECTED STATUS OF REIMBURSEMENT
PAYMENT RECEIPTS
($1000's of Dollars)

FISCAL YEAR	ANNUAL CONTRACTING AGENCY RECEIPTS (REIMBURSEMENT FEES)	IEUA EXPENDITURE OF FUNDS (CAPITAL CALLS)	BALANCE OF FUNDS COLLECTED	BALANCE OF FUNDS COLLECTED FOR 5 OR MORE YEARS
1989-90	11,331	33,257	0	0
1990-91	4,844	13,560	0	0
1991-92	6,074	9,750	0	0
1992-93	4,337	0	4,337	0
1993-94	3,770	0	8,107	0
1994-95	4,906	0	13,013	0
1995-96	6,801	4,600	15,214	0
1996-97	11,185	5,125	21,274	0
1997-98	13,551	24,519	10,306	0
1998-99	13,718	14,637	9,387	0
1999-00	14,390	3,200	20,577	0
2000-01	13,089	18,000	15,666	0
2001-02	12,810	48,010	0	0
2002-03	16,830	0	16,830	0
2003-04	17,335	19,170	14,995	0

2004-05	17,855	11,034	21,816	0
2005-06	18,391	7,105	33,102	0
2006-07	18,942	31,387	20,657	0
2007-08	19,511	17,811	22,357	0
2008-09	20,096	1,546	40,907	0
2009-10	20,699	15,991	45,615	0
2010-11	21,320	28,137	38,798	0
2011-12	21,959	23,379	37,378	0



EXHIBIT IX
2001/2002 CAPITAL IMPROVEMENT PLAN
SOURCES AND USES OF FUNDS

RECYCLED WATER CAPITAL IMPROVEMENT (WC) FUND

		TYCIP									
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/20010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	PROPOSED BUDGET	FORECAST									
RECEIPTS												
Contract Work	$15,000	$1,015,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$1,150,000
Grants	252,669	5,000,000	0	0	0	0	0	0	0	0	0	5,000,000
State and Other Loans	1,000,000	11,155,650	5,742,600	2,207,750	7,275,000	11,197,500	8,349,500	10,452,250	10,537,750	8,662,500	308,764	75,889,264
Interest Revenue	0	8,313	15,568	30,038	34,460	42,127	0	0	0	149,639	149,200	429,345
TOTAL RECEIPTS	**$1,267,669**	**$17,178,963**	**$5,773,168**	**$2,252,788**	**$7,324,460**	**$11,254,627**	**$8,364,500**	**$10,467,250**	**$10,552,750**	**$8,827,139**	**$472,964**	**$82,468,609**
EXPENSES												
Operations / Administrative Expenses	$401,399	$496,180	$508,163	$510,488	$523,166	$536,214	$571,458	$585,613	$600,192	$615,209	$630,676	$5,577,359
Interest Expense	0	0	187,500	418,985	544,375	767,652	859,911	821,145	781,410	740,681	698,934	5,820,592
Contract Work	765,000	265,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	400,000
Special Projects	443,920	439,904	319,904	319,904	319,904	319,904	194,904	194,904	194,904	194,904	194,904	2,694,040
TOTAL EXPENSES	**$1,610,319**	**$1,201,084**	**$1,030,567**	**$1,264,377**	**$1,402,445**	**$1,638,770**	**$1,641,273**	**$1,616,662**	**$1,591,506**	**$1,565,794**	**$1,539,514**	**$14,491,991**
CHANGES IN - LONG-TERM ASSETS												
Work In Progress	$1,309,916	$16,027,000	$8,743,000	$2,115,000	$9,015,000	$11,945,000	$7,171,000	$11,566,000	$10,215,000	$8,165,000	$204,000	$85,166,000
NET CHANGE, LONG-TERM ASSETS	**$1,309,916**	**$16,027,000**	**$8,743,000**	**$2,115,000**	**$9,015,000**	**$11,945,000**	**$7,171,000**	**$11,566,000**	**$10,215,000**	**$8,165,000**	**$204,000**	**$85,166,000**
SHORT-TERM LIABILITIES												
Loan Proceeds/Payments - WW	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Loan Payment - SRF Loan	0	0	293,603	674,916	914,556	1,298,992	1,550,642	1,589,408	1,629,143	1,669,872	1,711,619	11,332,752
NET CHANGE, SHORT-TERM LIABILITIES	**$0**	**$1,000,000**	**$293,603**	**$674,916**	**$914,556**	**$1,298,992**	**$1,550,642**	**$1,589,408**	**$1,629,143**	**$1,669,872**	**$1,711,619**	**$12,332,752**
OTHER FINANCING SOURCES (USES)												
Operating Transfer - Loan Payment to RC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Operating Transfer - Capital Contribution-RC	1,350,000	900,000	2,684,000	0	950,000	2,050,000	0	1,100,000	0	0	0	7,684,000
Operating Transfer - Operation Support -WO	250,000	650,000	1,600,000	2,290,000	2,450,000	2,500,000	2,250,000	3,050,000	2,700,000	2,650,000	2,900,000	23,040,000
TOTAL OTHER FINANCING SOURCES (USES)	**$1,600,000**	**$1,550,000**	**$4,284,000**	**$2,290,000**	**$3,400,000**	**$4,550,000**	**$2,250,000**	**$4,150,000**	**$2,700,000**	**$2,650,000**	**$2,900,000**	**$30,724,000**
INCREASE (DECREASE) IN WORKING CAPITAL RESERVES	**($52,566)**	**$500,879**	**($10,002)**	**$488,495**	**($607,541)**	**$921,865**	**$251,585**	**($154,820)**	**($182,899)**	**$76,474**	**($82,169)**	**$1,201,866**
WORKING CAPITAL SUMMARY												
Beginning Balance July 01	$83,398	$30,832	$531,711	$521,709	$1,010,204	$402,663	$1,324,528	$1,576,113	$1,421,293	$1,238,394	$1,314,868	$9,372,315
Reserve Increase/(Decrease)	(52,566)	500,879	(10,002)	488,495	(607,541)	921,865	251,585	(154,820)	(182,899)	76,474	(82,169)	1,201,867
ENDING BALANCE AT JUNE 30	**$30,832**	**$531,711**	**$521,709**	**$1,010,204**	**$402,663**	**$1,324,528**	**$1,576,113**	**$1,421,293**	**$1,238,394**	**$1,314,868**	**$1,232,699**	**$10,574,182**
RESERVE BALANCE SUMMARY												
Debt Service Reserve	$0	1,000,000	$500,000	$1,000,000	$1,000,000	$2,000,000	$2,400,000	$2,400,000	$2,400,000	$2,400,000	$2,400,000	$17,500,000
Capital Replacement	30,832	(468,289)	21,709	10,204	(597,337)	(675,472)	($823,887)	($978,707)	($1,161,606)	($1,085,132)	($1,167,301)	($6,925,818)
ENDING BALANCE AT JUNE 30	**$30,832**	**$531,711**	**$521,709**	**$1,010,204**	**$402,663**	**$1,324,528**	**$1,576,113**	**$1,421,293**	**$1,238,394**	**$1,314,868**	**$1,232,699**	**$10,574,182**



EXHIBIT X
2001/2002 CAPITAL IMPROVEMENT PLAN
SOURCES AND USES OF FUNDS

NON-RECLAIMABLE WASTEWATER SYSTEM CAPITAL IMPROVEMENT (NC) FUND

		TYCIP										
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	Proposed Budget	FORECAST									
REVENUES												
User Charges - NRWS Users	$1,034,651	$1,059,421	$1,059,421	$1,114,547	$1,114,547	$1,114,547	$1,114,547	$1,114,547	$1,114,547	$1,114,547	$1,114,547	$11,035,218
User Charges - Regional Program	167,885	170,390	170,390	170,390	170,390	170,390	170,390	170,390	170,390	170,390	170,390	1,703,900
Capacity Fees - NRWS Users	389,128	97,282	0	2,140,204	0	0	0	0	0	0	0	2,237,486
Contract Work/Misc Other Revenue	27,884	15,360	15,641	15,930	16,228	16,535	16,851	17,176	17,512	17,857	18,213	167,302
Interest Revenue	95,761	70,252	59,189	87,219	112,703	77,919	70,975	92,833	11,505	0	0	582,595
TOTAL REVENUES	**$1,715,309**	**$1,412,705**	**$1,304,641**	**$3,528,290**	**$1,413,868**	**$1,379,391**	**$1,372,763**	**$1,394,946**	**$1,313,954**	**$1,302,794**	**$1,303,150**	**$15,726,501**
EXPENSES												
Operations	$189,751	$220,753	$227,316	$234,075	$241,037	$248,208	$255,655	$263,324	$271,224	$279,361	$287,742	$2,528,694
Interest Expenses	418,408	248,007	217,800	179,340	134,613	139,602	84,291	78,661	72,693	66,367	59,661	1,281,035
Contract Work	32,155	31,000	31,000	31,000	31,000	31,000	6,000	6,000	6,000	6,000	6,000	185,000
TOTAL EXPENSES	**$640,314**	**$499,760**	**$476,116**	**$444,415**	**$406,650**	**$418,810**	**$345,946**	**$347,985**	**$349,917**	**$351,728**	**$353,403**	**$3,994,729**
CHANGES IN - LONG-TERM ASSETS												
Long-Term Receivables	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Work-In-Progress	50,000	323,000	59,000	50,000	820,000	839,050	0	0	0	0	0	2,091,050
CSDLAC 4Rs	3,037,750	1,831,657	601,657	576,657	986,657	996,657	800,000	800,000	800,000	800,000	800,000	8,993,285
NET CHANGE, LONG-TERM ASSETS	**$3,087,750**	**$2,154,657**	**$660,657**	**$626,657**	**$1,806,657**	**$1,835,707**	**$800,000**	**$800,000**	**$800,000**	**$800,000**	**$800,000**	**$11,084,335**
LONG-TERM LIABILITIES												
CSDLAC Note	$1,046,369	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GG Note Payable	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	5,000,000
SARI Pipeline Capacity Note	66,150	70,119	74,326	78,785	83,512	88,523	93,835	99,465	105,432	111,758	118,463	924,218
NET CHANGE, LONG-TERM LIABILITIES	**$1,112,519**	**$1,070,119**	**$1,074,326**	**$1,078,785**	**$1,083,512**	**$1,088,523**	**$93,835**	**$99,465**	**$105,432**	**$111,758**	**$118,463**	**$5,924,218**
OTHER FINANCING SOURCES (USES)												
Capital Equipment Transfer (GG)	($138,211)	($187,163)	($53,966)	($48,281)	($70,747)	($29,637)	($55,000)	($55,000)	($55,000)	($55,000)	($55,000)	($664,794)
Capital Replacement Transfers - from NO	2,807,451	1,710,760	75,376	322,299	500,760	476,169	738,462	738,462	738,462	738,462	738,462	6,777,672
Capital Replacement Transfers - from RC	230,299	140,897	46,281	44,358	75,897	76,666	61,538	61,538	61,538	61,538	61,538	691,791
Operation Support Transfers (NO)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES (USES	**$2,899,539**	**$1,664,494**	**$67,691**	**$318,376**	**$505,910**	**$523,198**	**$745,000**	**$745,000**	**$745,000**	**$745,000**	**$745,000**	**$6,804,669**
INCREASE (DECREASE) IN WORKING CAPITAL RESERVES	**($225,735)**	**($647,337)**	**($838,766)**	**$1,696,810**	**($1,377,041)**	**($1,440,452)**	**$877,982**	**$892,496**	**$803,605**	**$784,308**	**$776,284**	**$1,527,889**
WORKING CAPITAL SUMMARY												
Beginning Balance July 01	$5,268,007	$5,042,272	$4,394,935	$3,556,169	$5,252,979	$3,875,938	$2,435,486	$3,313,468	$4,205,964	$5,009,569	$5,793,877	$42,880,658
Reserve Increase/(Decrease)	(225,735)	(647,337)	(838,766)	1,696,810	(1,377,041)	(1,440,452)	877,982	892,496	803,605	784,308	776,284	1,527,889
ENDING BALANCE AT JUNE 30	**$5,042,272**	**$4,394,935**	**$3,556,169**	**$5,252,978**	**$3,875,938**	**$2,435,486**	**$3,313,468**	**$4,205,964**	**$5,009,569**	**$5,793,877**	**$6,570,161**	**$44,408,546**
RESERVE BALANCE SUMMARY												
Operating Contingency	$213,438	$166,587	$158,705	$148,138	$135,550	$139,603	$115,315	$115,995	$116,639	$117,243	$117,801	$1,331,576
Capital Expansion	4,828,834	4,228,348	3,397,463	5,104,840	3,740,388	2,295,883	3,198,153	4,089,969	4,892,930	5,676,635	6,452,361	43,076,970
ENDING BALANCE AT JUNE 30	**$5,042,272**	**$4,394,935**	**$3,556,169**	**$5,252,978**	**$3,875,938**	**$2,435,486**	**$3,313,468**	**$4,205,964**	**$5,009,569**	**$5,793,877**	**$6,570,161**	**$44,408,546**



EXHIBIT XI
2001/02 CAPITAL IMPROVEMENT PLAN
SOURCES AND USES OF FUNDS

CO-COMPOSTING CAPITAL IMPROVEMENT (CC) FUND

		TYCIP										
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	PROPOSED BUDGET	FORECAST									
RECEIPTS												
Other Revenues	$104,586	$19,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,392
Sales of Property	0	150,000	1,350,000	0	8,236,000	0	2,434,000	0	2,434,000	0	0	14,604,000
Advance Proceeds - RC Funds	9,000,000	2,111,000	0	0	0	0	0	0	0	0	0	2,111,000
Bond Proceeds	0	13,000,000	0	0	0	0	0	0	0	0	0	13,000,000
Interest Revenue	15,275	33,691	48,880	51,133	48,010	48,151	0	0	0	0	0	229,865
TOTAL RECEIPTS	**$9,119,861**	**$15,314,083**	**$1,398,880**	**$51,133**	**$8,284,010**	**$48,151**	**$2,434,000**	**$0**	**$2,434,000**	**$0**	**$0**	**$29,964,257**
EXPENSES												
Professional Fees and Services	$258,000	$12,000	$7,000	$7,000	$7,000	$7,000	$50,000	$50,000	$50,000	$50,000	$50,000	$290,000
Cost Reimbursable Contracts	150,000	0	0	0	0	0	0	0	0	0	0	0
Special Projects	133,690	38,000	0	0	0	0	0	0	0	0	0	38,000
Bond Issuance Costs 2003 Bonds	0	197,600	6,587	6,587	6,587	6,587	6,587	6,587	6,587	6,587	6,587	256,880
Financial and Interest Expenses	138,035	669,229	650,058	642,816	626,601	607,608	582,362	555,681	527,550	497,549	484,860	5,844,314
Staff's Salaries/Burden/OH & Other Allocations	117,833	147,499	151,929	156,493	161,192	166,032	87,255	89,873	92,569	95,346	98,207	1,246,396
TOTAL EXPENSES	**$797,558**	**$1,064,328**	**$815,574**	**$812,896**	**$801,379**	**$787,227**	**$726,204**	**$702,141**	**$676,706**	**$649,482**	**$639,653**	**$7,675,589**
CHANGES IN - LONG-TERM ASSETS												
Receivable - Stockpile Cover Loans	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Work In Progress	8,442,550	14,525,350	4,505,000	3,633,000	48,000	48,000	0	0	0	0	0	22,759,350
NET CHANGE, LONG-TERM ASSETS	**$8,442,550**	**$14,525,350**	**$4,505,000**	**$3,633,000**	**$48,000**	**$48,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$22,759,350**
CHANGES IN - LONG-TERM LIABILITIES												
Co-Composting Bonds	$240,000	$486,791	$292,460	$312,460	$332,460	$352,460	$377,460	$402,460	$427,460	$453,175	$0	$3,437,186
NET CHANGE, LONG-TERM LIABILITIES	**$240,000**	**$486,791**	**$292,460**	**$312,460**	**$332,460**	**$352,460**	**$377,460**	**$402,460**	**$427,460**	**$453,175**	**$0**	**$3,437,186**
OTHER FINANCING SOURCES (USES)												
Operating Transfer - Debt Service	$378,035	$1,353,620	$879,538	$892,296	$896,081	$897,088	$896,842	$895,161	$892,030	$887,744	$421,880	$8,912,280
Operating Transfer - Capital Contribution-RC	0	0	3,400,000	3,600,000	(8,000,000)	250,000	(2,320,000)	100,000	(2,310,000)	100,000	100,000	(5,080,000)
Operating Transfer from "CO" Fund	0	0	0	204,412	0	0	0	0	0	0	0	204,412
TOTAL OTHER FINANCING SOURCES (USES)	**$378,035**	**$1,353,620**	**$4,279,538**	**$4,696,708**	**($7,103,920)**	**$1,147,088**	**($1,423,158)**	**$995,161**	**($1,417,970)**	**$987,744**	**$521,880**	**$4,036,692**
INCREASE (DECREASE) IN WORKING CAPITAL RESERVES	$17,789	$591,234	$65,384	($10,515)	($1,749)	$7,552	($92,822)	($109,440)	($88,136)	($114,913)	($117,773)	$128,823
WORKING CAPITAL SUMMARY												
Beginning Balance July 01	$321,182	$338,971	$930,205	$995,589	$985,074	$983,326	$990,878	$898,056	$788,616	$700,480	$585,567	$338,971
Reserve Increase/(Decrease)	17,789	591,234	65,384	(10,515)	(1,749)	7,552	(92,822)	(109,440)	(88,136)	(114,913)	(117,773)	128,823
ENDING BALANCE AT JUNE 30	**$338,971**	**$930,205**	**$995,589**	**$985,074**	**$983,326**	**$990,878**	**$898,056**	**$788,616**	**$700,480**	**$585,567**	**$467,794**	**$467,794**
RESERVE BALANCE SUMMARY												
Debt Reserve	$0	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791	$751,791
Operating Contingencies	183,894	118,457	57,124	58,265	59,440	60,650	51,706	52,360	53,034	53,728	54,443	54,443
Capital Replacement	155,076	59,957	186,674	175,018	172,095	178,437	94,559	(15,535)	(104,345)	(219,952)	(338,441)	(338,441)
ENDING BALANCE AT JUNE 30	**$338,970**	**$930,205**	**$995,589**	**$985,074**	**$983,326**	**$990,878**	**$898,056**	**$788,616**	**$700,480**	**$585,567**	**$467,794**	**$467,794**

Inland Empire UTILITIES AGENCY

EXHIBIT XII

2001/2002 CAPITAL IMPROVEMENT PLAN

SOURCES AND USES OF FUNDS

ORGANICS MANAGEMENT CAPITAL IMPROVEMENT (OC) FUND

		TYCIP										
	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	Total 2002/03 - 2011/12
	PROJECTED ACTUAL	Proposed Budget	FORECAST									
RECEIPTS												
Grants	$7,686,100	$5,200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,200,000
Interest Income	10,373	5,517	2,508	3,043	4,089	4,310	4,317	4,103	4,034	0	0	31,921
TOTAL RECEIPTS	**$7,696,473**	**$5,205,517**	**$2,508**	**$3,043**	**$4,089**	**$4,310**	**$4,317**	**$4,103**	**$4,034**	**$0**	**$0**	**$5,231,921**
EXPENSES												
Distributed staff labor - Agency Admin	$6,665	$6,865	$7,071	$7,283	$7,502	$7,727	$7,958	$8,197	$8,443	$8,696	$8,957	$78,699
Distributed staff labor - Fin & Admin	569	583	600	618	637	656	676	696	717	738	760	6,680
Distributed staff labor - Oper & Engr	109,129	103,673	106,783	109,986	113,286	116,684	120,185	123,790	127,504	131,329	135,269	1,188,490
Professional Services	36,850	30,493	175,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	655,493
Capacity Charges - NRW System	0	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	50,112
Other Expense	168	160	164	169	174	180	185	191	196	202	208	1,830
Special Projects	100,000	250,000	0	0	0	0	0	0	0	0	0	250,000
TOTAL EXPENSES	**$253,381**	**$396,784**	**$294,629**	**$223,068**	**$176,610**	**$180,258**	**$184,015**	**$187,885**	**$191,871**	**$195,977**	**$200,206**	**$2,231,303**
CHANGES IN -												
LONG-TERM ASSETS												
Intangible Assets	$194,564	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Work in Progress	8,034,936	5,499,000	181,000	0	0	0	0	0	0	0	0	5,680,000
NET CHANGE, LONG-TERM ASSETS	**$8,229,500**	**$5,499,000**	**$181,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,680,000**
OTHER FINANCING SOURCES (USES)												
Operating Transfer/Capital Support GG/OC	$350,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Operating Transfer - Capital Support RC/OC	1,000,000	500,000	275,000	200,000	185,000	185,000	180,000	175,000	185,000	185,000	190,000	2,260,000
TOTAL OTHER FINANCING SOURCES (USES)	**$1,350,000**	**$500,000**	**$275,000**	**$200,000**	**$185,000**	**$185,000**	**$180,000**	**$175,000**	**$185,000**	**$185,000**	**$190,000**	**$2,260,000**
INCREASE (DECREASE) IN WORKING CAPITAL RESERVES	**$563,593**	**($190,267)**	**($198,121)**	**($20,025)**	**$12,479**	**$9,052**	**$302**	**($8,782)**	**($2,837)**	**($10,977)**	**($10,206)**	**($419,382)**
WORKING CAPITAL SUMMARY												
Beginning Balance July 01	$0	$563,593	$373,326	$175,205	$155,180	$167,659	$176,712	$177,014	$168,231	$165,394	$154,417	$2,276,730
Reserve Increase/(Decrease)	563,593	(190,267)	(198,121)	(20,025)	12,479	9,052	302	(8,782)	(2,837)	(10,977)	(10,206)	(419,382)
ENDING BALANCE AT JUNE 30	**$563,593**	**$373,326**	**$175,205**	**$155,180**	**$167,659**	**$176,712**	**$177,014**	**$168,231**	**$165,394**	**$154,417**	**$144,211**	**$1,857,348**
RESERVE BALANCE SUMMARY												
Captial/Operation Contingencies	**$563,593**	**$373,326**	**$175,205**	**$155,180**	**$167,659**	**$176,712**	**$177,014**	**$168,231**	**$165,394**	**$154,417**	**$144,211**	**$1,857,348**

APPENDIX A

PROPOSED CAPITAL PROJECTS SUMMARY

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
CC Co-Composting Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Equipment												
RP1 Composter Heavy Equip Purch		400,000										400,000
		$400,000										$400,000
Construction												
Co-Composting Trees along E Bern												
Co-Composting Facility Parking	8,900											
RP1/RP2: Biosolids Odor Control												
RP1 Composting	422,650	3,514,350										3,514,350
RP4 Comp Land (IEUA/CSDLAC)	7,600,000											
IE Reg. Comp Fac-Design & Constr	405,000	10,110,000	4,085,000									14,195,000
Co-Comp Phase Out/Pilot Proj		501,000	5,000	48,000	48,000	48,000						650,000
RP-5/CIM Composting			415,000	3,585,000								4,000,000
Construct Fence at Exit End	2,300											
Gate at Chino-Corona Rd Entrance	3,700											
	$8,442,550	$14,125,350	$4,505,000	$3,633,000	$48,000	$48,000						$22,359,350
Reimbursable Cost												
RP4: Service Area Site Assessment	150,000											
	$150,000											
Special Project												
Phase II -CoComp CUP Permit Rev	4,900	8,000										8,000
Organic Mgmt Ctr Feasibility Study	98,790											
Dairy Sewering Study	30,000	30,000										30,000
	$133,690	$38,000										$38,000
Total For CC	**$8,726,240**	**$14,563,350**	**$4,505,000**	**$3,633,000**	**$48,000**	**$48,000**						**$22,797,350**

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
NC Non-Reclaimable Wastewater Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Replacement												
NRWS Emergecy Pipeline Repairs		20,000										20,000
NRWS Emergecy Pipeline Repairs			20,000									20,000
NRWS Emergecy Pipeline Repairs				20,000								20,000
NRWS Emergecy Pipeline Repairs					20,000							20,000
NRWS Emergecy Pipeline Repairs						20,000						20,000
CSDLAC Capital Rplcmnt Costs -4R's	2,993,882											
CSDLAC Capital Rplcmnts Cost -4R-s		1,831,657										1,831,657
CSDLAC Capital Rplcmnts Cost -4R-s			601,657									601,657
CSDLAC Capital Rplcmnts Cost -4R-s				576,657								576,657
CSDLAC Capital Rplcmnts Cost -4R-s					986,657							986,657
CSDLAC Capital Replcmts- 4Rs						996,657						996,657
CSDLAC Capital Replcmts- 4Rs							800,000					800,000
CSDLAC Capital Replcmts- 4Rs								800,000				800,000
CSDLAC Capital Replcmts- 4Rs									800,000			800,000
CSDLAC Capital Replcmts- 4Rs										800,000		800,000
Manhole Repair Project				30,000	800,000	819,050						1,649,050
Philadelphia Stn Landscape Improv.	5,500											
Philadelphia Stn: NRW Lift Stn Impellers	8,835											
Philadelphia Stn: NRW Lift Stn Pump #3	29,533											
	$3,037,750	$1,851,657	$621,657	$626,657	$1,806,657	$1,835,707	$800,000	$800,000	$800,000	$800,000		$9,942,335
Construction												
Grove Avenue NRW Relocation	50,000	303,000	39,000									342,000
NRW Chemical Injection Facility												
	$50,000	$303,000	$39,000									$342,000
Reimbursable Cost												
NRW Connections & Reimb. Constr.	20,000											
NRW Connections & Remib. Constr.		6,000										6,000
NRW Connections & Remit. Constr.			6,000									6,000
NRW Connections & Reimb. Constr.				6,000								6,000
NRW Connections & Reimb. Constr.					6,000							6,000
NRWS Connections/Cost Reim Constr.						6,000						6,000
	$20,000	$6,000	$6,000	$6,000	$6,000	$6,000						$30,000
Special Project												
NRW System Special Projects		25,000										25,000
NRW System Special Projects			25,000									25,000
NRW System Special Projects				25,000								25,000
NRW System Special Projects					25,000							25,000
NRW System Special Projects						25,000						25,000
Ind./Contract Agency Self Mon Electronic	10,500											
Industry Facilities Layouts	1,655											
	$12,155	$25,000	$25,000	$25,000	$25,000	$25,000						$125,000
Total For NC	**$3,119,905**	**$2,185,657**	**$691,657**	**$657,657**	**$1,837,657**	**$1,866,707**	**$800,000**	**$800,000**	**$800,000**	**$800,000**		**$10,439,335**

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
OC Organics Management Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Equipment												
Koopal Plug Flow Dairy Dig. Heavy Equip												
Construction												
RP5 Renewable Energy (merged w/PL02014)	8,034,936	100,000										100,000
On Dairy Lagoon Digester (Vander Poel)		400,000	181,000									581,000
Complete Mix Digestion Technology		4,999,000										4,999,000
	$8,034,936	$5,499,000	$181,000									$5,680,000
Special Project												
Organics Mgmt Program Services	100,000	250,000										250,000
	$100,000	$250,000										$250,000
Total For OC	**$8,134,936**	**$5,749,000**	**$181,000**									**$5,930,000**

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Replacement												
CCWRP: Chlorine Bdg. Pipe Improve.												
CCWRP: Refurb. Asphalt Pavement	4,000											
CCWRP: Replace Chlorine Contact Tank												
RP1: Polymer Feeders Replacement	20,000											
RP2: Recycle Flow PS Repaint	20,000	3,300										3,300
Montclair Lift Station Pavement Maint.	500	3,000										3,000
Regional Sys Emergency Pipeline Rep		30,000										30,000
Miscellanous Coatings Maintenance			28,620									28,620
Regional Sys Emergency Pipeline Rep			30,000									30,000
RP1: Coatings Maintenance				240,000								240,000
Regional Sys Emergency Pipeline Rep				30,000								30,000
CCWRF: Coatings Maintenance					120,000							120,000
RP1: Pavement Maint. & Addition					92,700							92,700
Regional Sys Emergency Pipeline Rep					30,000							30,000
Regional Sys Emergency Pipeline Rep						30,000						30,000
CEO/GM RC Rplcmnt Contngcy.		40,000										40,000
CEO/GM RC. Rplcmnt Contngcy.			40,000									40,000
CEO/GM RC Rplcmnt Contngcy.				40,000								40,000
CEO/GM RC Rplcmnt Contngcy.					40,000							40,000
CEO/GM RC Rplcmnt Contngcy.						40,000						40,000
RP1: Automate Swing Gate	10,780											
CCWRF: Barscreen Cover Repl.	50,000	45,410										45,410
RP1: Impellers for RAS Pumps #1-6	23,000											
Prado Dechlor Stn: Reloc Pmps & Analyz	34,772											
RP2: DAFT Rplcmnt Pumps-Solids	10,904											
CCWRP: Grit Slurry Pump, Replacement	5,362											
Upgrade 2 App WkStation-UltraSparc 60		45,233										45,233
Upgrade 4 Foxboro AW Station		68,693										68,693
CCWRP: Emergency Scrubber Mod												
Thermal Temp. Probes/Dig. Heat Loop	3,249											
DCS Workstation Monitor Replacement					24,745							24,745
RP1: Automatic Panel Flexing System	90,000	276,950										276,950
RP2: Digester Cover Coating	78,950	10,000										10,000
RP4: Coatings Maintenance					60,000							60,000
RP1: Blower Upgrade					623,290	527,560						1,150,850
Repl Therm Mass Gas Flwmtr Probes(4)	22,020											
Repl CL2 Resid Analyzers (Infl & Effl) (4)	27,194											
RP1: Spare Engine Heads Cogen (4)	43,100											

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Digester Gas Mixer Blower	32,325											
CCWRP: Air Conditioner	4,850											
Upgrade Foxboro Software to Version 7.x		48,920										48,920
RP1 - Replace 4 Notebook Computers						15,281						15,281
RP1: Dissolved Oxygen Probes	20,555											
RP1: Replace Lights in Daft	5,219											
Eaton D.C.Clutch Drv./RAS & WAS Pmps.	22,265											
Eaton D.C. Clucth Drv./Montclair Lift Stn.	7,708											
Jerome H2S Gas Analyzer	12,950											
RP1: Dissolved Oxygen Probes		20,555										20,555
RP1: Repl Motor Control Center/Hdwrks		32,658										32,658
RP1: Dissolved Oxygen Probes			20,555									20,555
Upgr 2 Applc Wkstation to UltraSparc 60			45,233									45,233
RP1 - Replace 3 PC Workstation				10,254								10,254
Replace 4 NT Workstions		13,692										13,692
PC Workstation Replacements (4)			13,672									13,672
pH Portable Recorder	6,465											
ISCO 3700 Automatic Samplers		5,600										5,600
CCWRP Replace-Aeration Drain Vlvs.		127,000	101,900									228,900
Prado Dechl Station Pavement Maint.		12,600										12,600
RP1: DAFT 1,2,&3 Hop Sldg. Drain Pipes		42,680										42,680
Montclair Int TV Inspection		12,800										12,800
Archibald Tr TV Inspection		10,600										10,600
Etiwanda Interceptor Manholes		73,700	300,000									373,700
RP1- Repl Aerated Grit Chmb Effl Gates		131,400										131,400
RP1: Replace-Aer Basins A&B Gate			250,000	813,650								1,063,650
RP1: Repl-Slide & Stop Gates Sec. Sys. C			50,000	227,130								277,130
RP1: Repl- Aerated Grit Ch. Effl. Slide G			31,400	100,000								131,400
RP4: Pavement Maintenance				69,600								69,600
RP2: Coatings Maintenance					120,000							120,000
RP2: Pavement Maintenance					129,600							129,600
RP1: Control Processors Replcmnt. (2)	45,330											
RP1: Replace 10 & 15 Series Ctrl Process		50,357										50,357
RP1- Gravity Thickener Flow Meter		9,408										9,408
RP1: Primary Clarifiers (2)	32,323											
RP1: Lagoon Cleaning Pump	6,084											
Epoxy Recoating of Sec. Clarifier #1	57,394											
RP1: Replace Sample Pumps	6,282											
RP1: Sludge Grinders Replacement (3)	22,628											
RP1: Digester Pump Rotors Repl	32,433											

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
RP2: Primary Clarifier Plant 2 Drive	40,837											
RP4: Retrofit Ditch 1 & 2	31,219											
RP4: Update Hdwrks Local Control Sys.		38,500										38,500
RP1: IPS Pump Suction Bells		12,068										12,068
RP1: Rebuild IPS Pumps 7 & 8		34,200										34,200
RP1: Overhaul Primary Clarifiers (2)		32,323										32,323
Rebuild IPS Pumps 1, 2, & 3			46,849									46,849
RP1: Rebld/Repl Dewater Hopper Ctrl		56,100										56,100
Closed Loop for Gas Compressor			30,683									30,683
Primary Clarifiers Overhaul (2)			36,633									36,633
RP1: Rebuild IPS Pumps 9 & 10			36,730									36,730
RP4: IPS Pumps Overhaul			27,009									27,009
RP1: Repl Chains/Rails 2 Prim. Clarif. (2)				36,633								36,633
Replace Dewatering Belt Press #1 Comp.				94,934								94,934
Desalter SCADA & Report Upgrade				16,999								16,999
RP4: Overhaul Process Water Pump					6,340							6,340
RP1: Belt Press #3 Components Repl					99,244							99,244
RP1: Overhaul Primary Clarifiers					40,943							40,943
RP1/CCWRP: DCS Wrkstn MonRepl.					23,260							23,260
Repl 7 Wkstn mon RP1(2)RP2(3)RP4(2)						24,745						24,745
Replace 4 NT Workstations						13,692						13,692
RP4: Replace Sprinkler System	51,550											
	$882,248	$1,287,747	$1,089,284	$1,679,200	$1,410,122	$651,278						$6,117,631
Replacement, Tertiary												
Chlorine Scrubber Modifications		5,000										5,000
Prado Dechl -Replace/Reloc Analyzers		41,000										41,000
TP1: Chlorine Leak Alarms	4,730											
TP1:Chlor Analyzer/N&S Contact Basins	7,996											
TP1: ReplMotor Control Ctr/Sed Basin		23,850										23,850
TP1: ReplMCC Utility Water Pump Stn.			81,738									81,738
TP1: SCBA Tanks & Facepieces Repl				4,960								4,960
TP1: Replace Flocculators	11,889											
TP1: Sludge Recirculation Pumps (2)		18,685										18,685
TP1: Replace Flocculators (2)		11,888										11,888
TP1: Replace Flocculators			14,044									14,044
TP1: Replace two Flocculators				24,196								24,196
TP1: DCS Wkstn Monitors Replacement					9,286							9,286
	$24,615	$100,423	$95,782	$29,156	$9,286							$234,647

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Equipment												
RP5: Maint & Oper Bldg Furn & Equip	21,350	708,000										708,000
RP4 Main Gate Motor and Intercom	13,500											
RP1 CCTV	8,500											
RP1 -Purchase/Install a Sludge Grinder		44,258										44,258
RP1 Manure Digester Heavy Equipment	98,000											
RP1: Sludge Blanket Level Det/Sec. Clarif.	41,815											
Rem Sites-V1,V2&Prado/Radio Telemetry		23,170										23,170
Purch Pwr Mgmt Sys-RP1/RP2/CC/RP4			191,132									191,132
Hvy Duty Video Recorders/Reg. Plnts (5)	3,907											
RP2/CCWRF TV Camera	4,368											
CCWRP: Allen Bradley Network	35,000											
Automated Plant Chemical Reorder Sys.			60,739									60,739
TP1: ABS Pump Station Power Feed			16,075									16,075
RP2 - PLC Network to DCS			43,958									43,958
Gas Powered Generator		2,800										2,800
RP1: Additional Workstation Processor	38,862											
RP1/CCWRP: Additional Remote Wrkstn.	32,936											
RP1/CC/RP2/RP4- Wireless Rem Wkstn			95,857									95,857
RP1- Standby Gravity Thickener Pump		14,513										14,513
RP1 - DAFT Flow Meter		9,408										9,408
Plant Electric Vehicle		8,620										8,620
Data Logger & Process Calibration		10,775										10,775
RP4 - Purchase 2 Laptop Computers		14,423										14,423
Advanced Plant Automation					107,546							107,546
	$298,238	$835,967	$407,761		$107,546							$1,351,274
Equipment, Tertiary												
TP1: Closed Circuit TV Cam/Video Rec.	8,866											
TP1 - Chemical Mixer		55,200										55,200
	$8,866	$55,200										$55,200
Construction												
CCWRP: Aeration Mod. Design												
RP4: Primary Clarifier	575,000	750,000	4,325,500	1,460,547								6,536,047
RP1: Chlorine Contact Basin Expan.	1,000,000					2,469,000	2,598,085					5,067,085
RP4: Standby Climber Screen & Press	410,000	25,000										25,000
RP4: Vactor Dump Stn/Odor Control	50,000	334,023										334,023
RP1: Entry Road Improv./Landscaping	20,000	20,000	542,000									562,000
RP4: Trunk Sewer - Design												
RP1: Solids Reduction Facility	15,350	214,600										214,600

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
RP3: Demolition	100,000											
RP2: Solids Hand. Improv(3 Phase Dig.)	70,000	1,480,830										1,480,830
RP1: RAS&IPS Motor & Drive Upgrade	50,000	45,000										45,000
RP4 & CCWR: 580kw Generators	700,000	90,000										90,000
RP1 Disinfection System Upgrade	200,000	25,000										25,000
RP1 Digestor Gas Storage	155,000	105,000										105,000
RP2: Generator Sets	225,000	50,000										50,000
RP1 Microturbines	80,000	5,000										5,000
CCWRF: Generator	1,100,000	15,000										15,000
RP4: Lagoon Modification	10,000	17,588										17,588
RP1: Asphalt Additions and Repairs	5,000	309,200										309,200
RP1: Aeration Basin Sprays	175,000	5,000										5,000
RP4 Additional Driveways	25,000	5,000										5,000
RP4 Additional Sidewalks	7,500	5,000										5,000
RP4: Motor Operators for Two Gates		5,000										5,000
Upland Interceptor Relief, Phase II	100,000	361,700										361,700
RP1: Rect. Prim. Clarifier Cover Mod	360,000	5,000										5,000
RP4 BW & Scum Line to Etiwanda Intercpt	75,000	5,000										5,000
RP4: Vactor Dump Station	50,000	276,100										276,100
Cucamonga Interceptor Modifications	15,000	177,300										177,300
RP5: Regional Plant 2 Replacements	30,000,000	11,449,000										11,449,000
RP1: Digester 4 Modifications	1,701,050			900,000	173,250							1,073,250
RP2: Kimball/Chino Interceptor Div.	1,900,000	500,000										500,000
RP1: Landscaping												
RP1: Chemical Feed System Improv.	5,000											
SB Interceptor Land Purchase												
RP1: Philadelphia Entry Widening	10,000	60,000										60,000
RP3/RP4: Land Acquisition	200,000	3,251,000										3,251,000
Archibald Relief Sewer												
RP1: Sec. Eff. Bypass Automation		100,000										100,000
NSAMP/Facility Plan	831,800	350,000										350,000
RP1: Dairy Manure Dig Pilot Demon.	758,004	90,000										90,000
RP1: Influent Contin. pH Monitoring	11,500											
RP2: Microturbine Installation	96,800											
RP2: Digester Gas Storage	100,000	18,070										18,070
RP5: O&M Multi Use Bldg.	5,000	706,120	20,000									726,120
RP1: Waste Washwater Pump Well Acc	14,250	159,500										159,500
Prado Dechlor Seismic Retrofit	5,000	87,600										87,600
CCWRF: Chlorination Facilities		1,000,000	401,700									1,401,700
Chino Creek Park		4,871,000	8,190									4,879,190

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
RP1- Warehouse		27,000	210,000									237,000
RP1/RP5 Sewer Line Bypass												0
Visitor Center at Ontario Soccer Complex		92,500	32,500									125,000
RP1- Ramp Repair for Dewatering Bldg		73,000	6,800									79,800
RP1 Gas Storage Tanks, Phase II		247,500	53,050									300,550
RP2 Dig Wall Reinforcement & Cover		708,980	611,230									1,320,210
RP2: Chino Pot. Water Service Conn			226,700									226,700
RP1: Maint Bldg/Whse Seismic Retrofit			62,100	100,000								162,100
RP4- Liquids Expansion to 14 MGD			750,000	750,000	3,100,000	20,500,000	9,600,000					34,700,000
RP1- Dig No.5,6 &7 Seismic Retrofits				100,000	321,000							421,000
RP4 Trunk Sewer- Construction					1,000,000	5,500,000	2,500,000					9,000,000
RP4 Solids Expansion to 14 MGD								400,000	3,000,000	16,000,000	10,000,000	29,400,000
Two (1 MGD) Satellite Plants								400,000	3,000,000	8,000,000	13,100,000	24,500,000
RP1- Trickling Filter Rehab/Piping Mod.									135,000	1,730,000		1,865,000
RP5 Solids										1,000,000	6,000,000	7,000,000
RP1 Waukesha-install Heat Rec.Cap.	26,970											
Kimball Interceptor Ext.(RP1/RP5 BP)	1,537,812	1,472,100	5,505,000	3,800,000								10,777,100
RP1 Dewatering Bldg Odor Ctrl Phase I												
RP1 Odor Management Program		150,000	50,000									200,000
Manhole Sealing Project	10,000	27,450										27,450
RP1: Aeration Basin Drain Pumps	20,000	278,900										278,900
CCWRF-Blower Soft-Starts		75,000										75,000
RP2 - Solids Loading Conveyer Reloc		183,000										183,000
San Bernardino Ave. Pump Station		200,000			110,000	1,193,000	2,780,000					4,283,000
RP2: Engine Room Ventilation Sys.		40,000	30,000									70,000
RP1: Digester Improv. Project		259,750	1,200,000									1,459,750
RP1: Solids Control Bldg Equipment				150,000	1,161,000	650,000						1,961,000
RP1 Modernization				200,000	4,084,000	16,000						4,300,000
RP1- Maintenance Access Roads			179,000									179,000
CCWRP: Aeration Mod.Design				161,000	1,400,000	1,364,740						2,925,740
RP1:Rag/Grit Load Stn mod odor ctrl					30,000	46,000	337,000					413,000
RP1- Aer. Basin Chnl Agitation Mod.					40,000	365,000						405,000
RP1: Odor Control						1,000,000	3,000,000	1,081,700				5,081,700
RP1- Aeration Basin Annoxic Zone								300,000	3,000,000	5,500,000	245,000	9,045,000
RP1- Odor Control- Sec. Equalization								1,000,000	10,400,000			11,400,000
RP1: Belt Press Filtrate Trt Sys Exp.									30,300	387,000	3,390,000	3,807,300
CCWRP: Influent Structure Repair	82,850	40,000										40,000
RP2: Landscaping	5,000	22,000										22,000
RP2: Landscaping & Paving			40,000	32,600								72,600
RP1: Gravity Thickener						110,000	882,000	110,000				1,102,000

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
RC Regional Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
	$42,893,886	$30,870,811	$14,253,770	$7,654,147	$11,419,250	$33,213,740	$21,697,085	$3,291,700	$19,565,300	$32,617,000	$32,735,000	$207,317,803
Construction, Tertiary												
TP1: Storm Water Pump Station	100,000	5,000										5,000
TP1: Outfall Energy Recovery	5,000	59,000										59,000
TP1: T-Filter Influent Gallery Access	155,775	51,925										51,925
TP1: pH Control System	5,000	240,700										240,700
	$265,775	$356,625										$356,625
WIP - K Cost Reimb & C.I.A.												
RP2: Microturbine Install- Reimb	100,000	18,500										18,500
	$100,000	$18,500										$18,500
Reimbursable Cost												
TP1: Outfall Ext Valve Replacement	60,000	55,000										55,000
RP1: Digester #4 Dome Replace.	440,000											
Regional Con. & Reimb. Constr.	20,000											
Regional Con. & Reimb. Constr.		20,000										20,000
Regional Con. & Reimb. Constr.			20,000									20,000
Regional Con. & Reimb. Constr.				20,000								20,000
Regional Con. & Reimb. Constr.					20,000							20,000
Reg. Contract/Cost Reimb Constr.						20,000						20,000
	$520,000	$75,000	$20,000	$20,000	$20,000	$20,000						$155,000
Special Project												
RP1: Dewatering Automation Study	20,000											
RP4: Disinfection Eval. and Report												
98 SPC Program - Phase II												
R/W Document Organizer	20,000	30,000										30,000
Reg. Interceptor Capacity Monitoring	8,000	20,600										20,600
Regional System Special Projects		70,000										70,000
Regional System Special Projects			70,000									70,000
Regional System Special Projects				70,000								70,000
Regional System Special Projects					70,000							70,000
Regional System Special Projects						70,000						70,000
Engineering - Grants Admin Costs		100,000										100,000
Wireless LAN's/LAN Bridges Survey		6,351										6,351
Ten Year Cap Improvement Module		11,395										11,395
BAR Access Program		8,050										8,050
	$48,000	$246,396	$70,000	$70,000	$70,000	$70,000						$526,396
Total for RC	**$45,041,628**	**$33,846,669**	**$15,936,597**	**$9,452,503**	**$13,036,204**	**$33,955,018**	**$21,697,085**	**$3,291,700**	**$19,565,300**	**$32,617,000**	**$32,735,000**	**$216,133,076**

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
WC Recycled Water Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
Replacement												
Recyc Water Emerg Pipeline Repairs		15,000										15,000
Recyc Water Emerg Pipeline Repairs			15,000									15,000
Recyc Water Emerg Pipeline Repairs				15,000								15,000
Recyc Water Emerg Pipeline Repairs					15,000							15,000
Recyc Water Emerg Pipeline Repairs						15,000						15,000
		15,000	15,000	15,000	15,000	15,000						75,000
Equipment												
RW Sys Remote Press. & Flow Monitor	19,416											
	$19,416											
Construction												
RW System Hydrants & Meters	50,000	130,500										130,500
RP3: Stormwater Percolation Facility	76,000	770,300										770,300
Fourth Street RW Pipeline	25,000	825,000	7,900,000	1,100,000								9,825,000
Wineville Ave. Reg. Pipeline Phase I	150,000	2,000,000										2,000,000
RP1/RP4: RW Pump Stn Phase I	420,000	5,550,000										5,550,000
Pine Avenue Recycled Water Line	112,000	866,000										866,000
Etiwanda Power Recycled Water Sys.	35,000	680,000										680,000
Chino Parkway RW Relocation	10,000											
RP1: Recycled Water Recharge Basin	5,000	15,000										15,000
Interim Groundwater Recharge	257,500	292,700										292,700
RP4- Outfall Groundwater Recharge	267,300	64,500										64,500
Philadelphia Street RW Pipeline		1,818,000	457,000									2,275,000
Etiwanda Ext. Reg. RW Pipeline	150,000	3,000,000	371,000									3,371,000
Whittram Ave. Reg. RW Pipeline												
Grove Avenue Basin Improvements												
Arrow Route Phase III												
North Etiwanda Reg. RW Pipeline				400,000	4,500,000	3,500,000						8,400,000
West Edison Reg. Pipeline Phase II				500,000	900,000	200,000						1,600,000
South Etiwanda/Jurupa (III)				100,000	2,500,000	2,500,000	1,175,000					6,275,000
4th Street Reservoir & Pump Station					100,000	1,730,000	1,370,000					3,200,000
Edison/Merrill Reg. RW Pipeline					1,000,000	4,000,000	1,500,000	4,360,000				10,860,000
Benson Avenue Reg RW Pipeline							300,000	4,000,000	700,000			5,000,000
Etiwanda Ave. Reservoir & Pump Stn							2,361,000	2,019,000				4,380,000
Brooks Basin RW Pipeline(Ramona)							450,000					450,000
210 Regional RW Pipeline								822,000	5,500,000	5,500,000	189,000	12,011,000
Walnut/Riverside RW Pipe IV								350,000	4,000,000	2,650,000		7,000,000
RP4: RW Recharge Basin												

Fiscal Years 2001/02 - 2011/12
Proposed Capital Projects Summary
WC Recycled Water Capital Improvement

Project Description	Actual & Projected 2001/02	TYCIP 02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	Total TYCIP Budget
	$1,557,800	$16,012,000	$8,728,000	$2,100,000	$9,000,000	$11,930,000	$7,156,000	$11,551,000	$10,200,000	$8,150,000	$189,000	$85,016,000
Reimbursable Cost												
Recycled Water Reimb. Cost Constr.	15,000											
Recycled Water Reimb. Cost Constr.		15,000										15,000
Recycled Water Reimb. Cost Constr.			15,000									15,000
Recycled Water Reimb. Cost Constr.				15,000								15,000
Recycled Water Reimb. Cost Constr.					15,000							15,000
Recycled Water Cost Reimb Constr.						15,000						15,000
CB Watermaster Rech. Master Plan	750,000	250,000										250,000
	$765,000	$265,000	$15,000	$15,000	$15,000	$15,000						$325,000
Special Project												
Water CEQA Consulting Services	130,000	20,000										20,000
Recycled Water Prog. -Admin, Plan.	108,420	125,000	125,000	125,000	125,000	125,000						625,000
Recycled Water System Special Project		25,000										25,000
Recycled Water System Special Project			25,000									25,000
Recycled Water System Special Project				25,000								25,000
Recycled Water System Special Project					25,000							25,000
Recycled Water System Special Project						25,000						25,000
RW Prog. - Marketing & Technical Asst.	50,000	100,000	150,000	150,000	150,000	150,000						700,000
OBMP Implementation		150,000										150,000
OBMP Development	123,000											
SAWPA Programs Participation	32,500											
SAWPA Project Paticipation		19,904										19,904
SAWPA Project Participation			41,500									41,500
SAWPA Project Participation				41,500								41,500
SAWPA Project Participation					41,500							41,500
SAWPA Project Participation						42,300						42,300
	$443,920	$439,904	$341,500	$341,500	$341,500	$342,300						$1,806,704
Total for WC	**$2,786,136**	**$16,731,904**	**$9,099,500**	**$2,471,500**	**$9,371,500**	**$12,302,300**	**$7,156,000**	**$11,551,000**	**$10,200,000**	**$8,150,000**	**$189,000**	**$87,222,704**