


INFORMATION
ITEM


3K

Date: October 14, 2015 (Special Board Meeting)

To: The Honorable Board of Directors

From: P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer

 Sharmeen Bhojani
Manager of Human Resources

Subject: Funding of Estimated Workers' Compensation Liabilities

RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

BACKGROUND

On August 1, 1993, the Agency commenced self-insuring its workers' compensation obligations. As a self-insured public entity, the Agency is required to file an annual report, on a fiscal year basis, with the California Department of Industrial Relations. Additionally, pursuant to Labor Code Section 3702.6(b), staff is required to inform the Board of Directors within 90 days of the submission of said report, what the Agency's total estimated workers' compensation liabilities are, and if funding of these liabilities is in compliance with the requirements of Government Accounting Standards Board Publication No. 10.

The Agency's annual self-insured workers' compensation report for the Fiscal Year ending June 30, 2015, was filed with the Department of Industrial Relations on September 22, 2015. As of June 30, 2015, the Agency's total estimated future workers' compensation liabilities for open claims, since the program's inception is \$249,879. This represents an increase of \$20,521 from last year's liability of \$229,358. The increase is attributable to an increase in the reserves for indemnity claims.

Workers' compensation claims and self-insurance reserves are funded in the Agency's Administrative Services (GG) fund. As of June 30, 2015 the Agency's self-insured workers' compensation reserve had an estimated balance of \$1,498,924. Additionally, the Agency's funding of said liabilities is in compliance with Government Accounting Standards Board Publication No. 10.

PRIOR BOARD ACTION

None

IMPACT ON BUDGET


Funding for workers' compensation claims is appropriated in the Administrative Services (GG) fund FY 2015/16 Budget (account number 10200-121100-100000-509720).


**INFORMATION
ITEM**


3L

Date: October 14, 2015 (Special Board Meeting)

To: The Honorable Board of Directors

From: P. Joseph Grindstaff
General Manager 

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Javier Chagoyen-Lazaro
Manager of Finance and Accounting

Subject: FY 2014/15 Fourth Quarter Budget Variance, Performance Goals Updates,
and Budget Transfer

RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

BACKGROUND

The Budget Variance report presents the Agency's financial performance through fourth quarter ending June 30, 2015. Exhibit A provides a comparison of actual revenues and expenses against the FY 2014/15 amended budget including a discussion of major categories with the most significant variances. Exhibit B provides a progress status of Division and Department Goals and Objectives as established in FY 2014/15 adopted budget. Exhibit C-1 presents a summary of Operations and Maintenance (O&M) budget transfers approved by management for the fourth quarter, Exhibit C-2 presents a summary of the GM contingency account activity, and Exhibit D lists Board approved budget amendments and management approved budget transfers for capital and O&M projects. Attachment A provides the FY 2014/15 financial overview of each of the Agency's programs.

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency received total revenues and other funding sources at the end of the FY 2014/15 were \$199.8 million, or 101.2% of the amended budget (Exhibit A detail). The major change in the amended budget of \$197.4 million compared to the adopted budget of \$153.4 million was the inclusion of \$34.1 million pass-through MWD imported water sales and corresponding purchases recorded in the Water Resources (WW) Fund.

The following section highlights key variances:

- **User Charges** – User charges were \$62.9 million or 101.8% of amended budget. This category includes \$46.7 million from EDU volumetric, \$10.1 million for non-reclaimable wastewater fees, \$4.9 million for water meter service charges, and \$0.8 million for imported potable water surcharge. EDU volumetric fees were slightly over budget due to higher volume reported by the city of Fontana and Cucamonga Valley Water District, 3.1% and 6.2% respectively.
- **Connection Fees** – Member agencies reported a total of 2,953 Equivalent Dwelling Units (EDU) new connections, approximately 98.4% of the budgeted 3,000 EDUs which is equivalent to \$15.1 million of the budgeted \$15.3 million.
- **Recycled Water Sales** – Recycled water sales at the end of the fiscal year were \$10.0 million, or 104.9% of amended budget. Direct delivery was 22,580 acre feet (AF), \$6.3 million, and groundwater recharge was 10,840 AF, \$3.7 million. Total year to date deliveries of 34,419 AF compared favorably to the 32,000 AF budgeted for the fiscal year.
- **MWD Imported Water Sales** – Total MWD pass-through imported water revenue were \$34.1 million for 58,905 AF compared to amended budget of 65,000 AF. The addition of MWD imported pass-through water sales and purchases accounts for the major change in the amended budget for this category.
- **MWD LPP Rebate** –Direct recycled water sales in excess of 3,500 AF and up to 17,000 AF are eligible for the Metropolitan Water District (MWD) Local Project Program (LPP) at a rate of \$154/AF, for a maximum amount of \$2.1 million per fiscal year. By the end of the fourth quarter, the total maximum allowable rebate of \$2.1 million was achieved for 17,000 AF of credit or 100.0% of total budget.
- **Property Taxes** – Tax receipts at the end of the fiscal year were \$40.9 million or 101.8% of the amended budget. General ad-valorem property taxes received from the San Bernardino County Tax Assessor (County) were \$28.9 million and “pass through” incremental tax receipts were \$12 million. Actual property tax growth for FY 2014/15 was 5% compared to the budgeted 3%.
- **Grants & Loans** – Total amount invoiced for grants and loans was \$26.0 million or 115.4% of the amended budget comprised of; \$2.3 million in grants and \$20.2 million in SRF loan proceeds for the Southern and Central/Wineville Area projects. The surplus in SRF loan receipts are related to the change orders for the Southern Area projects resulting in additional costs.

- **Cost Reimbursements** – Total cost reimbursements were \$5.8 million or 99.1% of the amended budget. Reimbursements include \$3.4 million from the Inland Empire Regional Composting Authority (IERCA), \$1.2 million from Chino Basin Desalter Authority (CDA), and \$1.2 million from Chino Basin Watermaster (CBWM).
- **Other Revenues** – Total other revenues were \$2.4 million or 48% of the amended budget. Other revenues include \$1.2 million for the recovery of the deferred 4R capital charges from Non-Reclaimable Wastewater (NC) fund, \$0.7 million from lease revenue for the RP-5 Solids Handling Facility, \$0.3 million in project reimbursements. Delays in the reimbursable projects from Recycled Water and Water Resources Programs accounted for the lower revenue.

TOTAL EXPENSES AND USES OF FUNDS

The Agency's total expenses through the end of FY 2014/15 were \$210.8 million, or 88.9% of the amended budget.

The increase of \$74.8 million between the adopted budget of \$162.3 million and the amended budget of \$237.1 million is accounted by the inclusion of \$34.1 million of MWD imported water purchases, \$16.8 million of encumbrances carried forward from FY 2013/14 (*net of \$2.5 million returned to FY 2013/14*), and \$22.5 million in budget amendments for various projects: \$15.0 million for Wineville Extension Recycled Water Pipeline Segments A & B; \$4.0 million for 930 Zone Recycled Water Pipeline Project; and \$3.2 million for RP-1 Outfall Relocation.

Key highlights of expenses are:

- **Employment Expenses** – Employment expenses through the end of the fiscal year were \$40.3 million or 91.0% of amended budget. The favorable variance was due to a higher than anticipated vacancy factor. A total of 17 positions were vacant and an additional 15 were on hold at the end of the quarter, equivalent to a 12.0% vacancy factor which exceeds the Agency's budgeted rate of 5.0%.
- **Professional Fees & Services** – This category expenses were \$7.0 million, or 87.1% of the amended budget. The positive variance is attributed to the timing of services, planned work or services were not being performed, or work started in this fiscal year and is expected to be completed in the following fiscal year. For example, maintenance and housekeeping tasks such as rebuilding of primary effluent pumps, submersible pumps, air conditioning duct cleaning were not executed at RP-2, RP-5, and Carbon Canyon, and HQ-A restroom hardware upgrades. As a result, \$1.1 million of the amended budget was carried forward to the next fiscal year.
- **Chemicals** – Total chemical expenses were \$4.2 million or 91.9% of amended budget. Favorable variance was due to effective process optimization, suspension of chemical use

during primary clarifier maintenance and decreased plant influent flow enabled operations and maintenance to maintain lower expenditures while maintaining permit compliance parameter, solids capture, and recycled water quality at reduced costs.

- **Operating Fees** – Operating expenses at the end of the fiscal year were \$12.5 million or 93.7% of the amended budget. The favorable variance can be attributed to lower strength and imbalance charges (pass through) in the Non-Reclaimable Waste (NRW) system and lower than budgeted waste permit reviews.
- **Utilities** – This category expenses were \$9.1 million or 90.7% of the amended budget.
 - Electricity cost was slightly higher due to additional imported kWh to compensate for the low fuel cell production at RP-1, and higher actual average rate of \$0.125/kWh compared to the budgeted rate of \$0.120/kWh.
 - Natural gas was favorable due to lower gas rate averaging \$0.41/therm compared to the budgeted rate of \$0.80/therm.
 - Power generated from solar panels was lower in FY 2014/15 compared to FY 2013/14, which was served as the baseline for the FY 2014/15 budget. Electricity generated from the solar power is directly related to the amount of sunlight experienced this year.
- **MWD Imported Water Purchases** – Total MWD pass-through imported water purchases were \$34.1 million for 58,905 AF compared to the amended budget of 65,000 AF. The inclusion of MWD imported water purchases accounts for one of the major changes in the overall amended budget.
- **Special and Reimbursable Projects** – O&M project expenditures were \$4.2 million or 39.6% of the amended budget. The favorable variance is due to the delay of water resources related projects. As a result, \$5.8 million of the FY 2014/15 amended budget has been carried forward to FY 2015/16.
- **Capital Projects**–Total capital project expenditures were \$54.8 million or 84.4% of the amended budget inclusive of \$8.3 million carried forward from the prior fiscal year. Recycled water projects accounted for approximately 65% of total capital project costs through the end of the fiscal year, and 10% was related to Regional Wastewater projects.
- **Debt Service** – Total principal, interest and financial expenses were \$36.1 million or 97.7% of the amended budget. This amount includes: \$14.7 million payment for the early redemption of the 2005A Revenue Bonds in November 2014. The 2008B Variable Rate Demands Bonds interest rate continues to stay below the budgeted 1% rate, with the actual rate averaging 0.049% for the fiscal year.

More detailed explanations of significant revenue and expenses are included in the attached Exhibit A.

FUND BALANCES AND RESERVES

Based on the preliminary unaudited year-end results, fiscal year 2014/15 presents a net shortfall in total sources of funds over total uses of funds of \$11.0 million primarily due to the early redemption of the 2005A Revenue bonds. The consolidated ending fund balance is estimated at \$140.1 million. Included in both revenue and expense categories is the “pass-through” sale and purchase of MWD imported potable water deliveries for \$34.1 million corresponding to 58,906 AF.

The operating activities indicated a net decrease of \$0.8 million compared to the amended budget. Lower employment expenses (vacancy factor) and delay in special (O&M) project spending accounted for the lower than budget. Approximately \$5.8 million of water conservation and water quality related projects were carried forward to the FY 2015/16.

The non-operating activities show a net decrease of \$10.2 million. The non-operating expenses comprised of debt service and capital improvement plan (CIP) expenditures. The significant decrease compared to the amended budget was due to delay in capital project execution. As a result, approximately \$8.3 million of regional wastewater and recycled water related projects were carried forward to the FY 2015/16.

Comparative of Total Revenues, Total Expenses, and Fund Balance (\$Millions)

Operating	FY 2014/15 Amended Budget	Fiscal Year Ended 6/30/15	Actual % of Amended
Operating Revenue	\$117.6	\$118.7	100.9 %
Operating Expense	\$134.7	\$119.5	88.7%
Operating Net Increase/(Decrease)	(\$17.1)	(\$0.8)	
Non- Operating			
Non-Operating Revenue	\$79.8	\$81.1	101.6%
Non-Operating Expense	\$102.3	\$91.3	89.2%
Non-Operating Net Increase/(Decrease)	(\$22.5)	(\$10.2)	
Consolidated			
Total Sources of Funds	\$197.4	\$199.8	101.2%
Total Uses of Funds	\$237.0	\$210.8	88.9%
Total Net Increase/(Decrease)	(\$39.6)	(\$11.0)	
Beginning Fund Balance	\$151.1	\$151.1	
Ending Fund Balance	\$111.5	\$140.1	

GOALS AND OBJECTIVES

Exhibit B provides information on division and related department goals and objectives and the status of each through the end of the fiscal year. The goals and objectives indicators are measures used to track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff will use the indicators to justify current resource allocations, requests for additional resources or re-allocation of staff and to track productivity.

BUDGET TRANSFERS AND AMENDMENTS

O&M budget transfers for this quarter accounted for \$0.8 million as detailed in Exhibit C-1.

Additionally, FY 2014/15 adopted budget included \$400,000 of General Manager (GM) Contingency Account in the RO Fund and \$100,000 in the GG Fund. At the end of the fiscal year, \$375,150 from RO Fund and \$100,000 from GG Fund were utilized to support unexpected and necessary expenses as listed in Exhibit C-2.

Capital and O&M projects budget transfers accounted for \$0.5 million as approved by management during the fourth quarter and are listed in Exhibit D.

The budget variance analysis report is consistent with the Agency's business goal of Fiscal Responsibility: to demonstrate the Agency appropriately funded operational, maintenance, and capital costs.

PRIOR BOARD ACTION

The Board reviewed the Agency's variance report for FY 2014/15 third quarter ending March 31, 2015, on June 17, 2015.

IMPACT ON BUDGET

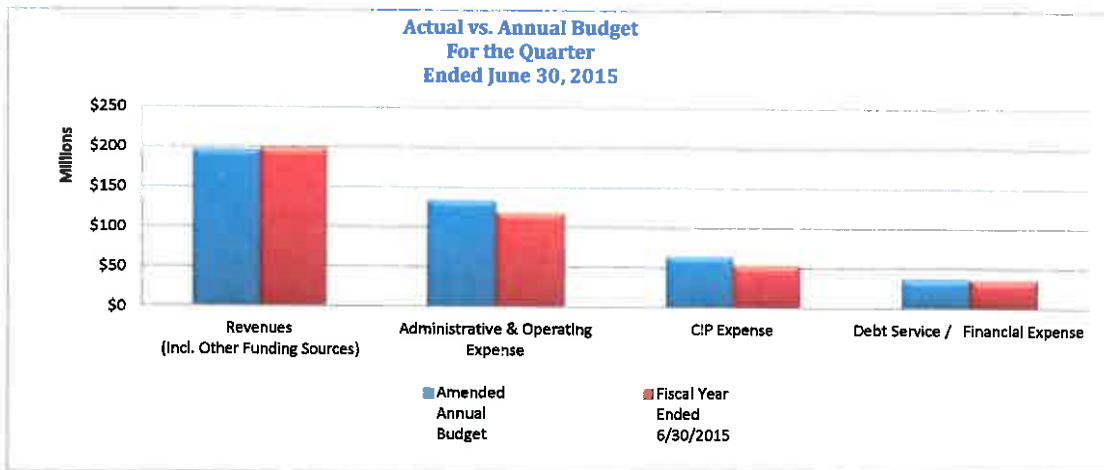
The net shortfall in total revenues over total expenses in the amount of \$11.0 million resulted in a total estimated fund balance of \$140.1 million for the fiscal year ended June 30, 2015.

I. Actual vs. Budget Summary:

Fiscal Year Ended June 30, 2015

% of the Year
Elapsed: 100%

	Adopted Annual Budget	Amended Annual Budget	Fiscal Year Ended 6/30/2015	Amended vs. Actual	% of Amended Budget
Operating Revenues	\$82,996,623	\$117,575,298	\$118,694,653	\$1,119,355	101.0%
Non-Operating (Other Sources of Fund)	70,436,544	79,819,510	81,154,822	1,335,312	101.7%
TOTAL FUNDING SOURCES	153,433,167	197,394,808	199,849,475	2,454,667	101.2%
Administrative & Operating Expense	(91,015,073)	(134,716,795)	(119,504,802)	15,211,993	88.7%
CIP Expense	(29,314,800)	(64,976,475)	(54,833,894)	10,142,581	84.4%
Debt Service / Financial Expense	(41,966,339)	(37,358,791)	(36,487,209)	871,582	97.7%
TOTAL USES OF FUNDS	(162,296,212)	(237,052,061)	(210,825,905)	26,226,156	88.9%
Surplus/(Deficit)	(\$8,863,045)	(\$39,657,253)	(\$10,976,430)	\$28,680,823	27.7%



2. Actual Revenue vs. Budget:

% of the Year
Elapsed: 100%

	Adopted Annual Budget	Amended Annual Budget	Fiscal Year Ended 6/30/2015	Amended vs. Actual	% of Amended Budget
Operating Revenues:					
User Charges	\$61,812,614	\$61,812,614	\$62,943,912	\$1,131,298	101.8%
Recycled Water Sales	9,502,500	9,502,502	9,968,164	465,662	104.9%
MWD Water Sales	0	34,146,923	34,146,923	0	100.0%
MWD LPP Rebate	2,079,000	2,079,000	2,079,000	0	100.0%
Property Tax - O&M	3,216,278	3,216,278	3,275,680	59,402	101.8%
Cost Reimbursement	5,437,786	5,869,536	5,815,974	(53,562)	99.1%
Interest	948,445	948,445	465,000	(483,445)	49.0%
OPERATING REVENUES	82,996,623	117,575,298	118,694,653	1,119,355	101.0%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$36,987,196	\$36,987,196	\$37,670,323	683,127	101.8%
Connection Fees	\$15,321,000	\$15,320,999	\$15,073,882	(247,117)	98.4%
Grants & Loans	13,394,355	22,562,575	26,043,199	3,480,624	115.4%
Other Revenue	4,733,993	4,948,740	2,367,419	(2,581,321)	47.8%
NON-OPERATING REVENUES	70,436,544	79,819,510	81,154,823	1,335,313	101.7%
Total Revenues	\$153,433,167	\$197,394,808	\$199,849,476	\$2,454,668	101.2%

User Charges	User charges were \$62.9 million, or 102% of the Amended Budget. This category includes EDU volumetric fees of \$46.7 million, \$10.1 million Non-Reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system; \$4.9 million for water meter service charge to meet our Readiness-to-Serve obligation from MWD and water use efficiency programs; and \$0.8 million for imported water surcharge. EDU volumetric fees were slightly over budget due to higher volume reported by the city of Fontana and Cucamonga Valley Water District, 3.1% and 6.2% respectively.
Property Tax/ AdValorem	The \$40.9 million in property tax receipts included \$28.9 million of general ad-valorem tax from the San Bernardino County and \$12.0 million in "pass-through" incremental taxes (RDA) taxes received. The tax receipts indicated a 5% growth compared to the budgeted 3%.
Recycled Water Sales	Recycled water actual direct and groundwater recharge sales were \$6.3 million (23,579 AF) and \$3.7 million (10,840 AF) respectively, for a combined total \$10.0 million or 105% of the budget. Total deliveries of 34,419 AF compared favorably to the direct and recharge recycled water budget of 32,000 AF due to dry winter along with optimum basin availability for additional groundwater recharge.
Interest Income	Interest Income is approximately 49% of the annual budget. Lower interest rate due to current financial market condition, with an average rate of the sweep account and LAIF pooled investments at 0.26% compared to the budgeted interest rate of 0.50%.
MWD Water Sales	Total MWD pass-through imported water revenue were \$34.1 million for 58,905 AF compared to amended budget of 65,000 AF. The addition of MWD imported pass-through water sales and purchases accounts for the major change in the amended budget for this category.
MWD LPP Rebates	MWD LPP rebate for direct recycled water sales in excess of 3,500 AF and up to 17,000 AF are eligible for the Metropolitan Water District (MWD) Local Project Program (LPP) at a rate of \$154/AF, for a maximum amount of \$2.1 million per fiscal year. By the end of the fourth quarter, the total maximum allowable rebate of \$2.1 million was achieved for 17,000 AF of credit or 100.0% of total budget.
Connection Fees	Member agencies reported \$15.1 million or 98% of the annual budget. A total of 2,953 new connections were reported through June 2015 compared to annual budget of 3,000 new EDU connections.
Grants and Loans	Total amount invoiced for grants and loans was \$26.0 million or 115.4% of the amended budget comprised of: \$2.3 million in grants and \$20.2 million in SRF loan proceeds for the Southern and Central/Wineville Area projects. The surplus in SRF loan receipts are related to the change orders for the Southern Area projects resulting in additional costs.
Cost Reimbursements JPA	Total cost reimbursements were \$5.8 million or 99% in line with the amended budget. Category actual includes reimbursements of \$3.4 million from the Inland Empire Regional Composting Authority (IERCA), \$1.2 million from Chino Basin Desalter Authority (CDA), and \$1.2 million from Chino Basin Watermaster (CBWM). Total cost reimbursement budget of \$5.4 million, includes \$1.2 million from CDA, \$3.5 million from IERCA, and \$0.7 million from CBWM.

Other Revenues Total other revenues were \$2.4 million or 48% of the amended budget. Revenues include \$1.2 million for the recovery of the deferred 4R capital charges from Non-Reclaimable (NC) fund, \$0.7 million from lease revenue for the RP-5 Solids Handling Facility, \$0.3 million in project reimbursements. Delays in the reimbursable projects from Recycled Water and Water Resources Programs accounted for the lower revenue.

3. Actual Operating and Capital Expense vs. Budget:

**% of the Year
Elapsed: 100%**

	Adopted Annual Budget	Amended Annual Budget	Fiscal Year Ended 6/30/2015	Amended vs. Actual	% of Amended Budget
Operating Expenses:					
Employment	\$40,890,683	\$44,259,740	\$40,272,807	\$3,986,933	91.0%
Admin & Operating	50,124,390	90,457,055	79,231,995	\$11,225,060	87.6%
OPERATING EXPENSES	\$91,015,073	\$134,716,795	\$119,504,802	\$15,211,993	88.7%
Non-Operating Expenses:					
Capital	29,314,800	64,976,475	54,833,894	\$10,142,581	84.4%
Debt Service and All Other Expenses	41,966,339	37,358,791	36,487,209	\$871,582	97.7%
NON-OPERATING EXPENSES	\$71,281,139	\$102,335,266	\$91,321,103	\$11,014,163	89.2%
Total Expenses	\$162,296,212	\$237,052,061	\$210,825,905	\$26,226,156	88.9%

Employment Expense *Employment - 91%*
 This category includes both wages and benefits. Employment expenses were \$40.3 million or approximately 91.0% of the Amended Budget. The slightly favorable variance was due to a higher than anticipated vacancy factor. A total of 17 positions were vacant and an additional 15 positions were on hold at the end of the fiscal year, equivalent to a 12% vacancy factor which exceeded the Agency's budgeted vacancy rate of 5.0%

Administrative & Operating Expense *Office and Administrative - 65.7%*
 The favorable variance was mainly due to reduction in office supply expense, avoided election expenses, training and travel related expense. Other items such as contributions and sponsorships and educational reimbursements were also lower than anticipated.

Insurance Expenses - 88.2%
 The favorable variance can be attributed to less occurrences related to general, automobile and casualty liability and property loss or damage which resulted to lower deductible claimed.

Professional Fees & Services - 87.1%
 Timing of services; planned work or services were not being performed, or work started in this fiscal year expected to complete in the following fiscal year attributed to the favorable variance. For example, maintenance and housekeeping tasks were not executed at RP-2, RP-5, and Carbon Canyon such as rebuilding of primary effluent pumps, submersible pumps, air conditioning duct cleaning, and HQ-A restroom hardware upgrades. As a result, \$1.1 million of the Amended budget was carried forward to the next fiscal year.

Materials & Supplies/Leases/Contribution - 77.9%
 The favorable variance was mainly due minimal needs for items such as: fleet parts, equipment tools, laboratory supplies, and operations and maintenance supplies. Also, timing of replacement parts and routine consumables for plant maintenance, as a result, \$146 thousand of the amended budget was carried forward to the next fiscal year.

Biosolids Recycling - 95.5%
 Utilization of the new solar pad to help dry biosolids to significantly reduced hauling costs resulted in a favorable variance. Overall tonnage removal was 60,354 at \$54 per ton.

Chemicals - 91.9%
 Total chemical expenses were \$4.2 million or 91.9% of amended budget. Favorable variance was due to effective process optimization, suspension of chemical use during primary clarifier maintenance and decreased plant influent flow enabled operations and maintenance to maintain lower expenditures while maintaining permit compliance parameter, solids capture, and recycled water quality at reduced costs.

MWD Water Purchases - 100%
 Total MWD pass-through imported water purchases were \$34.1 million for 58,905 AF compared to the amended budget of 65,000 AF. The inclusion of MWD imported water purchases accounts for the major change in the amended budget for this category.

Utilities - 90.7%

Electricity was slightly higher due to low production from Fuel Cell at RP-1. Low utilization from fuel cell was subsidized by importing at higher electricity costs. Average rate was \$0.125 versus \$0.120/kWh budgeted rate. Natural gas was favorable due to lower gas rate averaging \$0.41/therm compared to the budgeted rate of \$0.80/therm. Fuel Cell experienced some reliability issues resulted in lower than the expected electricity production. Solar panels was lower in FY 2014/15 compared to FY 2013/14, which was used as a baseline for the FY 2014/15 budget. Electricity generated from the solar power is directly related to the amount of sunlight experienced this year.

Special and Reimbursable Projects - 34.7% and 67.2%

The combined special and reimbursable project expenditures were \$4.2 million or 39.6% of the Amended Budget. The favorable variance is mainly due to the delay of water resource related projects. An estimated budget of \$5.8 million or 54.2% of the FY 2014/15 amended special projects has been carried forward to FY 2015/16. The table below provides a summary of the major projects and current status.

Financial Expenses

Financial Expense - 98%

Total financial and other non-operating expenses were \$36.5 million through the end of fiscal year. This amount includes: \$14.7 million payment for the early redemption of the 2005A Revenue Bonds in November 2014. The 2008B Variable Rate Demands Bonds interest rate continues to stay below the budgeted 1% rate, with the actual rate averaging 0.049% for the fiscal year.

Capital Expense

Capital Costs - 84.4%

Capital actual expenditures through the end of fiscal year were \$54.8 million compared to the amended budget of \$65.0 million. An estimated budget of \$8.3 million or 14.5% of the FY 2014/15 CIP amended budget has been carried forward to FY 2015/16. Actual cost related to Recycled Water projects was \$35.8 million or 65% of the the total costs and \$5.5 million or 10% were related to Regional Wastewater projects. Listed below is a brief status report on some of the major projects currently under construction.

Summary of major capital and special project expenses and status as of June 30, 2015

Capital Project		Amended FY 2014/15	YTD Expenditure	Budgeted Amount Remaining
EN13023	930 Zone Recycled Water Reservoir Project is complete with expenditures totaling 99% of the budget. The purpose of the project is to provide storage in the Southern Service Area and increase pump station capacities. Currently the project is in construction. Last month sewer repair, appurtenances, and street resurfacing on Foxglove were completed.	7,928,744	7,846,550	82,194
EN13038	RP-1 Outfall Relocation & Upsizing Project is complete with 100% of the budget to be expended. Notice of completion was filed June 5, 2015, final invoices recieved and paid in September. The project includes the relocation of an existing 30-inch RP-1 Outfall recycled water pipeline outside of its easement into public right-of-way. Due to increasing capacity demand from the City of Ontario, the pipeline will be upgraded to a 72-inch pipeline.	5,200,000	3,926,543	1,273,457
EN06025	Wineville Extension Recycled Water Pipeline 98% of the budget was expended by the end of the fourth quarter with completion estimated in July 2015. The project consists of approximately 24,000 lineal feet of pipe and will serve recycled water customers as well as provide recycled water for ground water recharge at the RP-3 and Declez Basins.	11,336,749	11,101,395	235,355
EN13045	Wineville Extension Recycled Water Pipeline Segment B 91% of the budget was expended by the end of the fourth quarter, project is estimated to be complete by September of 2015. The project involves the installation of 2.8 miles of 30" recycled water pipeline in addition to the associated appurtenances. This project is in conjunction with EN06025. Currently permitting and construction are in progress.	9,900,000	8,993,744	906,256
EN13054	Montclair Lift Station Upgrades Project is complete and 86% of the budget was expended by the end of the fiscal year. The project will work to eliminate the ragging problem at the Montclair Pump Station that arose due to additional flow diverted to RP-1. The project is currently in the construction phase. HVAC redesign has been completed and the complete bypass and outage plan is being finalized.	2,535,831	2,192,588	343,243
EN11035	Philadelphia Pump Station Upgrades Project is completed and over the fiscal year budget at 113%, but within the total project budget. The project mitigated problems at the pump station including walls and floor surfaces were recoated with a strong resin.	1,410,742	1,592,150	(181,408)
EN14012	RP-2 Drying Beds Rehabilitation Project was complete at 72% of the budgeted expense. The project includes the design, procurement, and installation of drying bed improvements and temporary provisions for dewatering. The project is currently in construction and recent activities include grading of the west side drying beds.	1,278,279	916,455	361,824

O&M & Reimbursable Projects		Amended FY 2014/15	YTD Expenditure	Budgeted Amount Remaining
WR15022	Water Use Assessments This project was originally established to cover expenses associated with drought response activities. Based on the establishment of the Governor's statewide mandatory water use reductions that were issued on April 1, 2015, staff worked with the Agency's member agencies to develop several drought response activities that would support them in meeting their statewide targets. Those activities include contracting with Omni-Earth to develop agency specific technology based software, development of a regional drought campaign theme, URL, and roll-out, and the creation and printing of signage. Meetings took place in April, May, and June 2015 to launch the activities. Expenses are now being received in 1st and 2nd quarter FY 15-16 for the launch of those activities.	800,000	-	800,000
PA15001	Underground Piping Rehabilitation 24% of the budget was expended by the end of the fourth quarter. This project is an annual appropriation for the rehabilitation or repair of the Agency's underground assets. This includes pipes vaults, channels, and process galleries. All contracts related to this project have been completed.	220,000	51,980	168,020
EP15001	RP-1/RP-2 Digester Cleaning Project 9% of the budget was expended and the cleaning effort for the RP-2 Digester No. 2 is complete. The project involves the removal of solids from Wastewater Treatment Facility Digesters to allow for better processing, a reduction of equipment failures, and improvement in process performance. The digester will be put back in service after the condition assessment.	730,000	17,888	712,112
WR15005	Residential Landscape Device Retrofit This is a 3-year DWR Grant Funded Proposition 84 Project. The Project has been set-up on an annual basis but the total project budget is \$1 million. The Project began in FY 14-15 and for the fiscal year, has expended 53% of the budget. The Agency relies on the member agencies to market, outreach and identify eligible customers for participation in the Project. Through June 30, 2015, there have been 232 sites retrofitted with 355 weather-based irrigation controllers and 4,964 high efficiency nozzles installed. The Residential Landscape Device Retrofit Program will continue through FY 2016/17 or until the \$1 million budget has been	400,000	211,275	188,725

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2014/15
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Fiscal Year Ended June 30, 2015

	Adopted FY 2014/15 Annual Budget	Amended FY 2014/15 Annual Budget	YTD Actual	YTD Variance	YTD % Budget Used
<u>OPERATING REVENUES</u>					
User Charges	\$61,812,614	\$61,812,614	\$62,943,912	\$1,131,298	101.8%
Recycled Water	9,502,500	9,502,502	9,968,164	465,662	104.9%
MWD Water Sales	0	34,146,923	34,146,923	-	100.0%
MWD LPP Rebates	2,079,000	2,079,000	2,079,000	-	100.0%
Property Tax - O&M	3,216,278	3,216,278	3,275,680	59,402	101.8%
Cost Reimbursement from JPA	5,437,786	5,869,536	5,815,974	(53,562)	99.1%
Interest Revenue	948,445	948,445	465,000	(483,445)	49.0%
TOTAL OPERATING REVENUES	\$82,996,623	\$117,675,298	\$118,694,653	\$1,119,355	101.0%
<u>NON-OPERATING REVENUES</u>					
Property Tax - Debt, Capital, Reserves	\$36,987,196	\$36,987,196	\$37,670,323	\$683,127	101.8%
Connection Fees (CCRA)	15,321,000	15,320,999	15,073,882	(247,117)	98.4%
Grants	2,320,000	2,320,000	5,917,564	3,597,564	255.1%
SRF Loan Receipts	11,074,355	20,242,675	20,125,635	(116,940)	99.4%
Project Reimbursements	1,969,220	1,969,220	204,267	(1,764,953)	10.4%
Other Revenue	2,764,773	2,979,520	2,163,151	(816,369)	72.6%
TOTAL NON OPERATING REVENUES	\$70,436,544	\$79,819,510	\$81,154,822	\$1,335,312	101.7%
TOTAL REVENUES	\$153,433,167	\$197,394,808	\$199,849,475	\$2,454,667	101.2%
<u>ADMINISTRATIVE and OPERATING EXPENSES</u>					
EMPLOYMENT EXPENSES					
Wages	\$22,295,053	\$22,295,053	\$23,058,565	(\$763,512)	103.4%
Benefits	18,595,630	21,964,687	17,214,242	4,750,445	78.4%
TOTAL EMPLOYMENT EXPENSES	\$40,890,683	\$44,259,740	\$40,272,807	\$3,986,933	91.0%
ADMINISTRATIVE EXPENSES					
Office & Administrative	\$1,513,247	\$1,718,685	\$1,129,758	\$588,927	65.7%
Insurance Expenses	739,000	689,000	607,648	81,352	88.2%
Professional Fees & Services	7,651,114	8,068,690	7,030,633	1,038,057	87.1%
O&M Projects	3,939,500	9,080,175	3,147,129	5,933,046	34.7%
Reimbursable Projects	1,158,750	1,623,315	1,090,608	532,707	67.2%
TOTAL ADMINISTRATIVE EXPENSES	\$15,001,611	\$21,179,865	\$13,005,776	\$8,174,089	61.4%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2014/15
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Fiscal Year Ended June 30, 2015

	Adopted FY 2014/15 Annual Budget	Amended FY 2014/15 Annual Budget	YTD Actual	YTD Variance	YTD % Budget Used
OPERATING EXPENSES					
Material & Supplies/Leases	\$2,985,473	\$3,330,140	\$2,595,553	\$734,587	77.9%
Biosolids Recycling	3,633,660	3,977,924	3,799,953	177,971	95.5%
Chemicals	4,629,380	4,540,187	4,174,424	365,763	91.9%
MWD Water Purchases	0	34,146,923	34,146,923	0	100.0%
CSDLAC & SARI, Operating Fees/Water	13,349,199	13,288,674	12,445,352	843,322	93.7%
Utilities	10,525,067	9,993,342	9,064,014	929,328	90.7%
TOTAL OPERATING EXPENSES	\$35,122,779	\$69,277,190	\$66,226,219	\$3,050,971	95.6%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$91,015,073	\$134,716,795	\$119,504,802	\$15,211,993	88.7%
<u>NON-OPERATING EXPENSES</u>					
CAPITAL OUTLAY	\$29,314,800	\$64,976,475	\$54,833,894	\$10,142,581	84.4%
FINANCIAL EXPENSES					
Principal, Interest and Financial Expenditun	41,572,489	36,964,941	36,107,979	856,962	97.7%
OTHER NON OPERATING EXPENSES	393,850	393,850	379,230	14,620	96.3%
TOTAL NON-OPERATING EXPENSES	\$71,281,139	\$102,335,266	\$91,321,103	\$11,014,163	89.2%
TOTAL EXPENSES	\$162,296,212	\$237,052,061	\$210,825,905	\$26,226,156	88.9%
REVENUES IN EXCESS/ (UNDER) EXPENSES	(\$8,863,045)	(\$39,657,253)	(\$10,976,430)	\$28,680,823	
FUND BALANCE SUMMARY					
Beginning Balance, July 01	\$146,164,676	\$151,132,128	151,132,128	\$0	
Surplus/ (Deficit)	(8,863,045)	(39,657,253)	(\$10,976,430)	28,680,823	
ENDING BALANCE, June 30	\$137,301,631	\$111,474,875	140,155,698	\$28,680,823	

Business Goals & Objectives Report By Department
FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal FY ID Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Complete	Notes	
Agency Management													
60	FY 2014/15	Quarterly	Agency Management	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Develop and implement a standardized procedure for writing and processing committee/Board Letters	Completed by June 30, 2015	Implement two per quarter until completed	April Woodruff	June 2015	On Schedule	No	Put on hold until the department is fully staffed and trained.
61	FY 2014/15	Quarterly	Agency Management	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Develop standard operating procedure handbook for the Executive Management Department area	Completed by June 30, 2015	Implement two per quarter until completed	April Woodruff	June 2015	On Schedule	No	Put on hold until the department is fully staffed and trained.
62	FY 2014/15	Quarterly	Agency Management	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Update and maintain "Duties and Annual calendar of responsibilities" manual for the Board Secretary position	Completed by June 30, 2015	Implement two per quarter until completed	April Woodruff	June 2015	On Schedule	No	Put on hold until the department is fully staffed and trained.
63	FY 2014/15	Quarterly	Agency Management	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Increase the efficiency of the executive administrative processes	Completed by June 30, 2015	Implement two per quarter until completed	April Woodruff	June 2015	On Schedule	No	Put on hold until the department is fully staffed and trained.
Business Information Services													
109	FY 2014/15	Quarterly	Finance and Administration	C	Determine the scope for Geographic Information Systems online applications to share information with member agencies by September 2014	Develop web-based GIS applications that are rise to use and are relevant to Agency's customers, intended for information sharing, transparency and education purposes	July-2015	Two applications on-line	Kanes Paritayitwong	July 2015	On Schedule	No	Although there was no new applications deployed in Q4, new contents were updated (e.g., CCTV, photos, BAR data). UjiliQuest, Dig-Alert contractor, is now using Agency's mapping application instead of their own proprietary application, enabling faster and more accurate data of Agency's facilities over previous process.
110	FY 2014/15	Quarterly	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Determine Procurement to Payment material master content	9/30/2014	Design supports functional	Kanes Paritayitwong	July 2015	On Schedule	No	The original goal of updating material masters was collectively deferred. Instead, the focus was placed on improving the procurement process, where automation of converting PR to PO and ability to send PO as PDF, and was rolled out in June.
111	FY 2014/15	Quarterly	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Implement the use of electronic signatures for invoicing on emergency contracts	April-2015	Electronic signature capability for and approvers	Kanes Paritayitwong	July 2015	Behind Schedule	No	BIS investigated several possibilities for implementing electronic signature - certificate in Adobe Acrobat, workflow in SharePoint, third-party solution. The solution is scheduled to be implemented in August for EE&CW pay estimate.

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
5	FY 2014/15	Quarterly	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budget by July 2016	Complete the development of the Technology Master Plan (TMP) by 6/30/2014	12/31/2014	Award TMP contract by 5/31/2014	Kanes Pantayaitwong	July	2015	On Schedule	Yes	This goal has been met.
13	FY 2014/15	Quarterly	Finance and Administration	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments	Determine requirements for new SAP enhancement that automates cost tracking for projects with multiple grants	July-2015	System go-live by 12/31/2015 >= 10% reduction in process time for grants analyst after implementation	Kanes Pantayaitwong	July	2015	Behind Schedule	No	This goal was not accomplished in FY2015.
11	FY 2014/15	Quarterly	Finance and Administration	A	Continue commitment to cost containment for operating and capital costs	Maintain cost of external SAP support to be within contracted amounts for all vendors	Quarterly	Actuals <= quarterly average of the contracted amounts	Kanes Pantayaitwong	July	2015	On Schedule	Yes	Actual spending during Q4/2015 is \$17,955 or 12% of quarterly target. However, \$8,327 was spent on pilot projects to enhance the SAP usability - Single-Sign-On (SSO) and Personas (screen customization). Without this enhancement costs, the quarterly spending on support is 65%, which is within the target.
23	FY 2014/15	Quarterly	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budget by July 2016	Assess challenges with Agency's financial processes; Increase speed of processing reports	Quarterly	15% increase in report response time	Kanes Pantayaitwong	July	2015	Behind Schedule	No	There are two dashboard projects in progress during Q4. Unfortunately, both were not completed. The dashboard for labor data is 90% complete and should be deployed in July or early August. Content for this report was not available prior to the development. The dashboard for procurement group will be completed in July and will contain KPIs that are not available with standard reports.
30	FY 2014/15	Quarterly	Finance and Administration	B	Ensure staff understands and upholds their role in achieving the Agency's Mission, Vision, and Values	Provide staff with opportunities for technical and professional training classes. Release new enhancements to Agency's various software applications at fixed intervals (every 4 months)	Every January 15, May 15 and September 15	50% or more of staff receiving training class per year. 100% of enhancements released plus or minus two calendar weeks from scheduled release date	Kanes Pantayaitwong	July	2015	On Schedule	Yes	This goal has been met.

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal ID	FY Start	Reporting Required	Division	Buss. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
45	FY 2014/15	Quarterly	Finance and Administration	C	Develop a program that annually measures the effectiveness and efficiency of Agency core services based on stakeholder feedback on "quality, cost and value"	Develop at least one dashboard-like reporting tool for key metrics determined by the process owners	Quarterly	Project time / available time >= 50%	Kanas Pantayathwong	July	2015	Behind Schedule	No	There are two dashboard projects in progress during Q4. Unfortunately, both labor data is 90% complete and should be deployed in July or early August. Content for this report was not available prior to the procurement. The dashboard for procurement group will be completed in July and will contain KPIs that are not available with standard reports.
46	FY 2014/15	Quarterly	Finance and Administration	C	Develop a program that annually measures the effectiveness and efficiency of Agency core services based on stakeholder feedback on "quality, cost and value"	Allocate at least 50% of staff time towards projects and research & development work, aside from break-fixes, maintenance tasks (e.g., upgrades) and administrative tasks	Quarterly	Project time / available time >= 50%	Kanas Pantayathwong	July	2015	On Schedule	No	48% spent on projects between PP08 - PP14 of FY2015. Staff time spent on projects was 2,109 hrs and total staff time was 4,437 hrs., (excluded manager's hours). This quarter was below target due to slightly higher activities related to SAP GUI updates.
47	FY 2014/15	Quarterly	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Provide initial Lean training to all managers	6/30/2015	100% of managers trained	Kanas Pantayathwong	July	2015	On Schedule	No	No new update. Note: This goal should be removed or revised since it cannot be measured properly.
48	FY 2014/15	Quarterly	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Train all Lean team members	At start of each project	100% of team trained	Kanas Pantayathwong	July	2015	Behind Schedule	No	The Biosolids project will be completed in late July due to the need for several months data. Another project was assessing whether or not a lean project is appropriate. Lastly, the team has been compiling the potential projects derived from the ECM assessment.
49	FY 2014/15	Quarterly	Finance and Administration	C	Provide timely updates to the Regional Committees and the IEUA Board on long term planning needs	Release new enhancements to Agency's various software applications at fixed intervals (every 4 months)	Continuous	Number of enhancements released; ROI of each enhancement when applicable	Kanas Pantayathwong	July	2015	Behind Schedule	No	The rollout of automatic PR to PO was deployed in June. Additional enhancements to user interface (Single Sign-On and Personas) were not completed in Q4 due to licensing issue and technical limitation by SAP native software (SAP is addressing it).
42	FY 2014/15	Quarterly	Finance and Administration	C	Replace the legacy Document Management System to ensure it meets Agency-wide and regulatory public records requirements and eliminates redundant archiving systems by December 2015	Determine business requirements incorporating an updated taxonomy	April-2015	System on-line by December 2015	Kanas Pantayathwong	July	2015	On Schedule	Yes	The final workshop on taxonomy, lead by consultant, was held in late May. The draft report was received in late June. Information from this report will help Records Management in developing the requirements for the RFP for ECM software solution.

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal FY ID	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Completes	Notes
43	FY 2014/15 Quarterly	Finance and Administration	C	Determine the scope for Geographic Information Systems online application to share information with member agencies by September 2014	Promote the use of ArcGIS Online applications for information sharing through quarterly GIS User Group meetings	Quarterly	Reduction in ArcGIS Desktop users and/or increase in ArcGIS Online users/applications	Kanes Pantayathwong	July 2015	On Schedule	No	The number of ArcGIS Desktop remains unchanged (4) while the number of ArcGIS Online has remain the same at 25 in Q4.
53	FY 2014/15 Quarterly	Finance and Administration	B	Develop and implement a plan to mentor and prepare the next generation of Agency leaders by July 2017	Allow staff to present his/her enhancements at the 4-month enhancement press releases	Every January, May and September	3 or more staff recognized per year	Kanes Pantayathwong	July 2015	On Schedule	Yes	This goal has been met.
118	FY 2014/15 Annual	Finance and Administration	A	Transition to a biennial budget beginning July 1, 2015	Evaluate potential improvements to budgeting process, if appropriate, through enhancing SAP functionality	April-2015	>= 10% reduction in number of budgeting cycle days for O&M and Capital budgets	Kanes Pantayathwong	July 2015	Behind Schedule	No	This project was not completed in FY2015. The project will need to be planned for the budget process for FY2016 and FY2019.
120	FY 2014/15 Annual	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Reduce the number of external spreadsheets utilized to address NRW rate questions	3/31/2015	50% reduction of spreadsheets in use	Kanes Pantayathwong	July 2015	Behind Schedule	No	This project was deferred due priority change to focus on Water Production Database enhancement. It is planned to be completed in FY2016.
121	FY 2014/15 Annual	Finance and Administration	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Develop new process for managing GIS support tickets and with less tools, currently 3 systems	January-2015	< 3 systems in use	Kanes Pantayathwong	July 2015	On Schedule	Yes	This goal has been met.
149	FY 2014/15 Once Complete	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budget by July 2016	Assess challenges with Agency's financial processes; develop RFP for long term modifications	January-2015	Completed by due date	Kanes Pantayathwong	July 2015	Behind Schedule	No	The RFP was not completed in FY2015.
150	FY 2014/15 Once Complete	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budget by July 2016	Assess challenges with Agency's financial processes; create baseline utilization	9/30/2014	completed by due date	Kanes Pantayathwong	July 2015	Behind Schedule	No	This goal was not accomplished in FY2015.

Exhibit B

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Complete	Notes
163	FY 2014/15	Once Complete	Finance and Administration	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency finances and operations	Create a checklist to ensure all projects are reviewed against TMP standards	During needs assessment for all projects	100% of projects have checklist completed	Kanes Pantayathwong	July 2015	On Schedule	No	The TMP report did not provide standards. However, planned projects in FY2016 (e.g., ECM, Mobility, SharePoint, Disaster Recovery, etc.) have considerations for the long-term plan as provided by the TMP. This goal should be removed or revise in FY2016.
59	FY 2014/15	Quarterly	Finance and Administration	C	Determine the scope for Geographic Information Systems online applications to share information with member agencies by September 2014	GIS applications with CCTV videos and pipe assessment	July-2015	100% on-line within one month of video receipt	Kanes Pantayathwong	July 2015	On Schedule	Yes	The videos are being delivered and uploaded to CCTV Viewer application within time allocated.
Engineering													
2	FY 2014/15	Monthly	Engineering, Planning and Science	E	Conduct Lesson's Learned sessions to evaluate key construction implementations	Review and evaluate all projects for best practices that can be applied to future projects	Monthly	10x/year>=90%	Shaun Stone	June 2015	On Schedule	No	1 session, Easements, Liza Munoz
95	FY 2014/15	Quarterly	Engineering, Planning and Science	F	Provide engineers training to understand business aspects of capital projects and increase engineering consultant design services in lieu of in-house designs to complete more projects in a shorter timeframe by July 2015	Provide high quality project management for the completion of Capital Improvement Projects	FY 2014/15	Design Schedule on time >=80% Complete Construction Schedule on time >=80% Project Costs within initial Total Project Budget >=90% Project Costs within Initial Fiscal year Project Budget >=90% All Expenditures as a Percentage of Forecasted Expenditures >=90% Change Orders as a percentage of initial contract award value <=10%	Shaun Stone	June 2015	On Schedule	No	Completed Design Schedule on time = 71%, Completed Construction Schedule on time = 58% Project Costs within initial Total Project Budget = 82%, All Expenditures as a Percentage of Forecasted Expenditures =82%, Change Orders as a percentage of initial contract award value = 17.19% (Active Projects = .55%, Completed Projects = 43.11%)
External Affairs													
64	FY 2014/15	Quarterly	Agency Management	C	Update and maintain the Agency's website to clearly communicate key activities, issues, policies and key documents, and continue to optimize use of social network media	Serve as the Agency Webmaster and provide current and timely information.	The Website will be updated on an ongoing and as needed basis.	The External Affairs Department will review the entire Website for accuracy every six months.	Kathryn Besser	June 2015	On Schedule	No	The website continues to improve and be updated, adding a portal for member agencies for drought-related reporting and other related items.

Business Goals & Objectives Report By Department
FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
65	FY 2014/15	Quarterly	Agency Management	C	Meet annually with affiliated agencies and elected representatives	Build stronger relationships with the local agencies and elected representatives in our region.	Ongoing	Meet with all member agencies in FY 14/15	Kathryn Besser	June	2015	On Schedule	Yes	Congressman Pete Aguilar presented to the Board in April, members of Congress and the State Legislature took tours of IEUA facilities; directors went to Sacramento for a delegation visit in June, meeting with 7 or 8 representatives.
67	FY 2014/15	Quarterly	Agency Management	C	Identify and participate in organizations that advance the Agency's mission, vision and key initiatives	Communicate the role of the Agency in the region through local partnerships.	Ongoing in FY 14/15	Attend one association/organization on meeting a month.	Kathryn Besser	June	2015	On Schedule	Yes	For the 4th quarter, staff was focused on meeting with teachers and school administrators to provide information about our Earth Day events and Solar Cup competition.
68	FY 2014/15	Quarterly	Agency Management	C	Promote regional projects and initiatives through presentations to community based organizations, service groups, and stakeholders	Communicate the importance of regional/local independence (water, recycling, wastewater, and renewable energy).	Ongoing in FY 14/15	Present to 8 associations/groups in FY 14/14	Kathryn Besser	June	2015	On Schedule	Yes	Presentations were made by the general manager, executive management and External Affairs staff to numerous stakeholders and community groups, including city councils and chambers of commerce.
74	FY 2014/15	Quarterly	Agency Management	D	Develop new targets and programs to achieve 20 x 2020 requirement through water use efficiency measures, including: improve rate structures, integrate water use into billing, expand outdoor water use efficiency, and increase local use of stormwater by December 2014	Reduce regional water-use through various tactics and strategies.	December-2014	Reduce overall regional water use.	Kathryn Besser	July	2015	On Schedule	Yes	The IEUA region has experienced a cumulative water use reduction of 25% through May 2015 as compared to regional water use in 2013. This can be attributed to public outreach through special events and workshops, enhanced conservation incentives, and drought response activities.
75	FY 2014/15	Quarterly	Agency Management	D	Develop and implement a communication plan to promote water use efficiency and the value of water by July 2015	Communication the need for continual water use efficiency in the region.	FY 14/15	Complete by July 15	Kathryn Besser	June	2015	On Schedule	Yes	A Drought Task Force was re-established to ensure consistent messaging throughout the service area on the need to, and ways to, conserve water. Regular meetings are being held to keep lines of communication open.
159	FY 2014/15	Once Complete	Agency Management	F	Develop a communication plan to promote being a good neighbor by June 2015	Communicate the Agency-wide goals, services and functions to our entire service area including all community members, businesses, and stakeholders.	Ongoing	Complete by June 2015	Kathryn Besser	June	2015	On Schedule	Yes	We re-established a Drought Task Force from 2009 with representatives from all member agencies to develop consistent region-wide messaging in response to the Governor's emergency declaration.

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
151	FY 2014/15	Once Complete	Agency Management	D	Complete update of the Water Use Efficiency Business Plan by December 2014, the Integrated Resources Plan by October 2014, and the Urban Water Management Plan by June 2016	Create a library of documents to guide the Agency in water-use efficiency, planning and regional development.	Ongoing	Complete documents according to the schedule	Kathryn Besser	July	2015	On Schedule	No	The Integrated Resources Plan completion date has been extended to November 2015 due to additional water supply modeling. The Water Use Efficiency Business Plan cannot be completed until the IRP is done so completion date has been extended to December 31, 2015. The Urban Water Management Plan is on-schedule.
152	FY 2014/15	Once Complete	Agency Management	D	Complete water softener ordinance by December 2014 and continue to reduce salinity and nutrients in recycled water.	Work with the remaining cities to pass the water softener ordinance.	December-2014	Remaining Cities pass ordinances by December 2014	Kathryn Besser	June	2015	Behind Schedule	No	Ended FY14/15 without the remaining three cities passing the water softener ordinance. Will continue working with city staff in FY15/16.
127	FY 2014/15	Annual	Agency Management	B	Ensure staff understands and upholds their role in achieving the Agency's Mission, Vision, and Values	Incorporate the Agency's Mission, Vision and Values into all that we do including: collateral materials, employee newsletter, and creating a document that features the Mission, Vision and Values, posting on the IEUA Website, speaking at an all hands meeting and working with HR to help educate all new staff	Completed by FY 14/15 and Ongoing as new staff come on board.	Create a pre and post survey and send out to staff. This would be done at the end of FY 14/15	Kathryn Besser	June	2015	Behind Schedule	No	Due to staffing challenges, the department has not sent out pre and post surveys to staff. We began the process of updating the poster boards in all Agency facilities and SAWPA to accurately reflect the Agency's Mission, Vision and Values.
136	FY 2014/15	Annual	Agency Management	C	Meet annually with the region's congressional and state delegations to advance key legislation	Build stronger relationships with the local agencies and elected officials here and in DC/Sacramento.	Travel to D.C and Sacramento during FY 14/15	Hold two Lobby Days: Sacramento and D.C.	Kathryn Besser	June	2015	On Schedule	Yes	Lobby Days were held in Sacramento and DC during FY14/15. In addition, two members of Congress took tours and a third hosted a drought workshop in the Event Room; and five members of the Assembly and State Senate went on tours.
141	FY 2014/15	Annual	Agency Management	F	Support legislation to reduce costs in waterways through take back programs	Support the National Drug Take Back Initiatives through various outreach avenues. Work with the Pretreatment and Source Control division on new legislative initiatives that support reducing the amount of pharmaceuticals in the water supply.	Ongoing	Continue to place "No Drugs Down the Drain" ads in local newspapers and on social networking sites; present campaign initiatives at community functions.	Kathryn Besser	June	2015	On Schedule	No	No legislation was introduced during FY14/15 relate to No Drugs Down the Drain, however will continue to work with Source Control and our state and federal delegations to affect change when possible.

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Exhibit B

Goal FY ID	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Finance and Accounting													
123	FY 2014/15 Annual	Finance and Administration	A	Fully fund the pension unfunded accrued liability by July 2024	Build up reserves to fund the UAL	July-2024	None	Javier Chagoyen -	July	2015	On Schedule	No	The building of the reserve will be on going supported by the adoption of the multi-year rates along with grants and state loans which will prepare the Agency for providing funding to support major capital projects included in the TYCIP and future years.
117	FY 2014/15 Annual	Finance and Administration	A	Integrate and fully fund the Replacement and Rehabilitation (R&R) projects identified in the Agency's Asset Management Plan into the annual capital improvement plan (CIP)	Work with Engineering and Operations/Maintenance departments in identifying the R&R projects for updating the annual CIP and TYCIP in respective program funds	January - March	Present all program budgets including TYCIP for Board adoption in June	Javier Chagoyen -	July	2015	On Schedule	Yes	The R&R projects are identified in the TYCIP and in the biennial budget.
6	FY 2014/15 Quarterly	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budget by July 2016	Work with pertinent departments in identifying projects from various master plan and integrated into the respective program budget	December - April	None	Javier Chagoyen -	July	2015	On Schedule	No	Incorporated proposed projects from IEUA TYCIP and RIMPU (Recharge Master Plan Update) for the FYs 2015/16 and FY 2016/17 budget. Progress from IRP and Energy Plan will be incorporated in LRPF upon their completion around October/November 2015
14	FY 2014/15 Quarterly	Finance and Administration	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments	Monitor the receipts of property tax, review the property tax allocation among funds.	Throughout the fiscal year	None	Javier Chagoyen -	July	2015	On Schedule	Yes	Keeping track of property tax receipts and provided recommendations to the Board in June 2015 on property tax transfer between Administrative Services and Water Resources (WW) funds to support reliability and conservation programs. Reported tax receipts reflect a 5% growth compared to the budgeted 3%

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FY 2014/15 4th Quarter ended June 30, 2015

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
15	FY 2014/15	Quarterly	Finance and Administration	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments	Develop an Agency Grants Management Plan that will serve as a guide for the following grant activities: <ul style="list-style-type: none"> Assess current grants management SWOT Evaluate cost-benefit for each grant application Recommend potential grant opportunities that align with the Agency mission and financial goal Pursue new grant awards to diversify revenue. Collaborate with departments that have projects that need grant funding Collaborate with the Member agencies, JPAs, and the regional leaders on projects that can be partially funded by grant or SRF loan programs. Manage congressional grant authorizations for water desalination projects in the Chino Basin Find grants that match with Member and Regional Agencies capital and conservation programs 	Throughout the fiscal year	Javier Chagoyen -	June	2015	On Schedule	No	A Preliminary Version of the Grant Management Plan is being worked on and a draft version will be completed by December 2015.	
22	FY 2014/15	Quarterly	Finance and Administration	A	Transition to a biennial budget beginning July 1, 2015	Prepare a biennial budget for both Operations and CIP for Agency's various programs	January to June	To be adopted by the Board in June 2015	Javier Chagoyen -	July	2015	On Schedule	Yes	Successfully prepared the biennial budget for FYs 2015/16 and 2016/17 which was adopted by the Board on June 17, 2015.
18	FY 2014/15	Quarterly	Finance and Administration	A	Adopt rates that fully meet cost of service for Key Agency programs; Non-Reclaimable Wastewater (NRW) System by July 2019, Regional Wastewater by July 2018, Recycled Water by July 2019, Water Resources by July 2020	Collaborate with various departments in identifying the cost of service (COS) and developing the rate structure to sufficiently support the COS for NRW system, Regional Wastewater, and Recycled Water programs	FY 2014/15 through 2016/17	Cost of service not to exceed the service rates	Javier Chagoyen -	July	2015	On Schedule	Yes	The biennial budget of FYs 2015/16 and 2016/17 adopted by the Board in June 2015 included a multi-year rates that support the Agency's business goals of full recovery of various programs' cost of service.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
50	FY 2014/15	Quarterly	Finance and Administration	A	Annually update the Agency's Investment Policy to ensure appropriate balance among safety, liquidity and yield considerations	Update the Agency's investment policy in accordance to the California Government Code (CGC)	March to May	Present the Investment Policy update to the Board for adoption in June	Javier Chagoyen -	June	2015	On Schedule	Yes	Completed. The Board adopted the Agency's investment policy on June 17, 2015.
51	FY 2014/15	Annual	Finance and Administration	A	Continue to monitor market opportunities for refinancing, refunding or restructuring of outstanding debt to reduce costs	Evaluate market conditions to determine cost benefit of early retirement, refunding or restructuring existing outstanding debt	March-2015	Annually	Javier Chagoyen -	July	2015	On Schedule	Yes	Early retirement of the Agency's 2005A bonds in October 2014 and \$3.2 million of avoided interest payment was realized. Continue to engage the financial advisor to evaluate existing outstanding debt for refinancing or retirement.
52	FY 2014/15	Quarterly	Finance and Administration	A	Continue commitment to cost containment for operating and capital costs	Collaborate with various department in identifying cost containment items and monitoring the performance through regular budget variance review	Throughout the fiscal year	None	Javier Chagoyen -	June	2015	On Schedule	Yes	Provided assistance to various departments in identifying items with budget shortfall and locating appropriate funding strategy and sources consistent with the Agency's fiscal control ordinance, without increasing the annual appropriation.
Human Resources														
41	FY 2014/15	Quarterly	Finance and Administration	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings	Provide required and supplemental training; encourage communication and employee participation in reporting workplace hazards and unsafe work practices	Quarterly	Review hazard and incident reports and worker's comp injury logs	Sharmeen Bhojani	June	2015	On Schedule	Yes	During the 4th quarter there were 5 incidents reported and 2 Workers Compensation claims. Incident reports are reviewed quarterly with the Safety & Health Committee.
36	FY 2014/15	Quarterly	Finance and Administration	B	Promote positive labor relations by conducting routine informal labor/management meetings with unit representative	Hold quarterly Labor/Management meetings to address concerns and issues on an ongoing basis	Quarterly	Number of grievances filed and number of grievances resolved at Appeals Committee Level	Sharmeen Bhojani	June	2015	Behind Schedule	No	Labor Management meetings were not held this quarter due to the meet and confer process for the Class and Comp Study. One grievance was filed during this quarter.
37	FY 2014/15	Quarterly	Finance and Administration	B	Promote positive labor relations by conducting routine informal labor/management meetings with unit representative	Promote and sustain open communication with all levels of staff in order to effectively resolve work related issues in a harmonious manner	June-2015	Number of grievances filed and number of grievances resolved at Appeals Committee Level	Sharmeen Bhojani	June	2015	Behind Schedule	No	Labor Management meetings were not held this quarter due to the meet and confer process for the Class and Comp Study. One grievance was filed during this quarter.

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Goal FY ID	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Complete	Notes
54	FY 2014/15 Quarterly	Finance and Administration	B	Review and update the STAR Award Program to more effectively recognize outstanding performance by staff	Develop additional creative and cost-effective ways to reward and recognize outstanding and dedicated staff	December-2014	Number of employees recognized	Sharmeen Bhojani	June 2015	On Schedule	Yes	A total of 20 employees reached a career milestone this past September and were recognized at the Employee Service Recognition Luncheon held on April 8, 2015.
28	FY 2014/15 Quarterly	Finance and Administration	B	Ensure staff understands and upholds their role in achieving the Agency's Mission, Vision, and Values	Develop creative communication methods and continue education of employee benefits to increase knowledge of benefit programs and services including visiting and scheduling appointments with employees at other facilities, holding continuous lunch and learn sessions and other educational workshops/presentations	June-2015	Survey and employee feedback/ Number of on-site visits, lunch and learn and other educational sessions held	Sharmeen Bhojani	June 2015	On Schedule	Yes	HR staff attended 4 staff meetings (IERCF (Greg Barron), Operations (Manny Moreno), Maintenance (Joe King) and ISS (David Maimto discuss employee benefits and programs as well as answer any questions relating to our area of responsibility.
7	FY 2014/15 Quarterly	Finance and Administration	B	Implement the Agency-wide Classification and Compensation Study by	Finalize the Agency-wide Classification and Compensation Study to develop a fair, consistent and competitive compensation program	November-2014	Implementation of the Study and feedback from employees	Sharmeen Bhojani	June 2015	Behind Schedule	Yes	The Operators' Association ratified on June 28, 2015 and the Professional Unit on June 30, 2015. Board approval is scheduled on July 15, 2015.
106	FY 2014/15 Quarterly	Finance and Administration	B	Develop a plan to conduct a feedback study to measure employee satisfaction by December 2014	Create and distribute an employee satisfaction survey Identify strategies to increase employee morale and promote employee retention	December-2014	Attain a positive rating of overall employee satisfaction	Sharmeen Bhojani	June 2015	Behind Schedule	No	This is on hold pending conclusion of the class and comp study.
107	FY 2014/15 Quarterly	Finance and Administration	B	Review and update the STAR Award Program to more effectively recognize outstanding performance by	Change the format of the STAR Award Program to ensure more employees have an opportunity to receive the award	December-2014	Number of employees recognized	Sharmeen Bhojani	June 2015	Behind Schedule	No	Three employees were selected as well as the Employee of the Year. In June, The employees will be recognized as STAR recipients for the second half of FY 14 15 as well as the Employee of the Year during the Annual Picnic in July. Due to other priorities in the department and staffing challenges this quarter, the review of the STAR program will be deferred to Quarter 3. The STAR program recognizes employees in July and December. There will not be an update until FY 15 16.

Business Goals & Objectives Report By Department

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FY 2014/15 4th Quarter ended June 30, 2015

Goal FY ID	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
160	FY 2014/15 Once Complete	Finance and Administration	B	Develop and implement a plan to mentor and prepare the next generation of Agency leaders by July 2017	Classify job openings as internal only when a sufficient talent pool of internal candidates exists within the Agency	July-2017	Number of employee participants in the Academy and other training programs Number of internal only job announcements and percentage of internal promotions	Shameen Bhojani	June	2015	On Schedule	No	During the fourth quarter, no internal only/promotional recruitment were conducted. However, one employee was promoted as a result of an internal/external recruitment.
161	FY 2014/15 Once Complete	Finance and Administration	B	Implement strategies and recruitment practices that provide flexible and responsive solutions to assist the Agency in filling positions in a timely and effective manner by July 2014	Increase use of computer modules for written exams to prevent delays in scoring paper-based tests Develop a process for a recruitment timeline to ensure recruitments are concluded within target completion dates	July-2014	Track the average number of weeks it takes to complete the recruitment process from beginning to end	Shameen Bhojani	June	2015	On Schedule	No	This quarter, we averaged approximately 16 weeks to fill a position from beginning to end. The increase in average weeks is due to external factors. For example, new hires postponing their start date due to relocation, job transition, school schedules, etc.
Internal Audit													
16	FY 2014/15 Quarterly	Agency Management	A	Amend the Regional Sewerage Service Contract to provide more flexibility in the use of property taxes by July 2015	Complete the Regional Contract Review and provide recommendations to improve the consistent and fair application of the Regional Contract requirements among all Regional Contract Agencies. Additionally, provide recommendations to Agency management to improve and clarify clauses and requirements of the contract to negotiate a new contract going forward. Complete the evaluation of the connection and monthly sewer rate calculations, as well as Exhibit J application, processes and procedures, supporting documentation to determine if these meet the intent and requirements of the contract.	Complete by December 2014.	Board of Director filing of the final report by December 2014.	Teresa Valente	July	2015	On Schedule	No	In Progress and On Going. To-date Internal Audit has completed 10 audit reports related to the Regional Contract and have provided over 23 audit recommendations to Executive Management to consider as part of the Contract negotiations, amendment, or ongoing monitoring of the contract. IA has completed the evaluation of all seven member agencies and have provided over 20 audit recommendations for improvements and consideration as part of the contract renegotiation. IA has identified several areas that require more hands-on monitoring, methods to improve billing and invoicing to ensure all information is being captured and recommendations to improve collaboration and share information. One final report and presentation is scheduled for September 2015.

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Goal ID	FY Start	Reporting Required	Division	Agency Management	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
21	FY 2014/15	Quarterly	Agency Management	A	Initiate discussions to revise and renew the Regional Sewerage Service Contract set to expire in 2023 by January	Complete the Regional Contract Review and provide recommendations to improve the consistency and fair application of the Regional Contract requirements among all Regional Contract Agencies. Additionally, provide recommendations to Agency management to improve and clarify clauses and requirements of the contract to negotiate a new contract going forward. Complete the evaluation of the connection and monthly sewer rate calculations, as well as Exhibit J application, processes and procedures, supporting documentation to determine if these meet the intent and requirements of the contract.	Complete by December 2014.	Board of Director filing of the final report by December 2014.	Teresa Valarde	July	2015	On Schedule	Yes	In Progress and On Going. To-date Internal Audit has completed 10 audit reports related to the Regional Contract Review requested by the Board and Executive Management, and have provided over 23 audit recommendations to Executive Management to consider as part of the Contract renegotiations, amendment, or ongoing monitoring of the contract. IA has evaluated all seven member agencies. IA has identified several areas that require more hands-on monitoring, methods to improve billing and invoicing to ensure all information is being captured and recommendations to improve collaboration and share information.	
12	FY 2014/15	Quarterly	Agency Management	A	Continue commitment to cost containment for operating and capital costs	Promote a strong control environment by conducting independent and objective audits of Agency operations where the focus and audit scope includes identifying areas and providing recommendations for cost containment, effectiveness and efficiency in operations and opportunities to improve and areas of cost	On-going and through the audits approved by the Audit Committee and the Board during the Annual Audit Plan presentation	Completed planned and scheduled audits. Feedback from stakeholders.	Teresa Valarde	July	2015	On Schedule	Yes	In Progress and On Going. Approved audits are on schedule to be completed by the projected date. To-date, IA has completed 10 audits related to the Regional Contract Review requested by the Board and Executive Management.	

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
44	FY 2014/15	Quarterly	Agency Management	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency finances and operations	Per direction or approval by the Audit Committee and Board, and through coordination with senior management, Internal Audit would identify areas "program audits" or areas for audit where the goal and scope are to measure the performance of a program, a process, or a service or compare results to program goals and identify areas for improvement, and make recommendations to improve efficiencies.	Ongoing and through approved audits as approved through the Annual Audit Plan.	Completed audits and feedback from stakeholders.	Teresa Velarde	July	2015	On Schedule	Yes	Each year, the Manager of Internal Audit is required to complete an Annual Audit Plan, a plan of proposed audit projects. The audit plan is determined based on a Risk Assessment completed using auditor professional judgment and discussions with various Agency key members. The Annual Audit Plan is reviewed and approved by Executive Management, the Audit Committee and the Board of Directors prior to the projects commencing. Projects are determined based on items identified through the Risk Assessment as well as requests from the Board and Executive Management. The most recent Annual Audit Plan was completed and is ready for Board of Directors approval through the Audit Committee in September of 2015.
38	FY 2014/15	Quarterly	Agency Management	B	Develop a plan to conduct a feedback study to measure employee satisfaction by December 2014	Perform a survey of auditee/customer satisfaction at the conclusion of each audit project to gather information about auditor involvement, professionalism, knowledge and ability to communicate to gain information on continuous improvement.	After each completed audit/project.	Feedback from customers.	Teresa Velarde	July	2015	On Schedule	Yes	Completed after each audit. At the conclusion of each audit, IA will perform a survey of auditee/customer satisfaction to gather information about the auditors and the audit process. Additionally, during the course of the audit, IA meets several times with the auditee to maintain the relationship and ensure audit objectives are on track and address any questions or concerns on time.

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Goal ID	FY Start	Reporting Required	Division	Agency Management	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
34	FY 2014/15	Quarterly	Agency Management	B	Ensure staff understands and upholds their role in achieving the Agency's Mission, Vision, and Values	Promote a strong control environment by conducting independent, objective audits of Agency operations where the scope of the audits incorporate evaluating that Agency processes and systems comply with the Agency's Mission, Vision, Values, best practices operations, processes and programs, as well as senior management input, as the criteria against which to measure performance and results. Internal Audits are to provide an independent and objective opinion, and feedback on how closely the criteria, Agency policies, procedures, including Mission, Vision and Values are met, followed or understood. Provide recommendations to the appropriate personnel where to address gaps identified. According to the Board-approved Internal Audit Department Charter, Internal auditors must engage in continuing professional education, maintain a very professional judgment in appearance and in fact, uphold the values and requirements set forth by the Institute of Internal Auditors and the International Professional Practices Framework. Internal auditors are required to act with confidentiality, and assist the Agency in meeting its organizational goals through independent assessments. All auditors are working to earn the globally-recognized designation of Certified Internal Auditor.	On-going. Through the audits approved by the Audit Committee and the Board	Feedback from auditees, senior/Executive Management, the Audit Committee Advisor, and the Audit Committee and/or Board of Directors.	Teresa Velarde	July	2015	On Schedule	Yes	Completed and On Going. IA has 3 professional senior-level internal auditors that uphold the values of the Institute of Internal Auditors and the values of IEUA. Internal Audits are to provide an independent and objective opinion, and feedback on how closely the criteria, Agency policies, procedures, including Mission, Vision and Values are met, followed or understood. Provide recommendations to the appropriate personnel where to address gaps identified. According to the Board-approved Internal Audit Department Charter, Internal auditors must engage in continuing professional education, maintain a very professional judgment in appearance and in fact, uphold the values and requirements set forth by the Institute of Internal Auditors and the International Professional Practices Framework. Internal auditors are required to act with confidentiality, and assist the Agency in meeting its organizational goals through independent assessments. All auditors are working to earn the globally-recognized designation of Certified Internal Auditor.	
35	FY 2014/15	Quarterly	Agency Management	B	Ensure staff understands and upholds their role in achieving the Agency's Mission, Vision, and Values	Consult and assist all levels of staff, management and Executive Management by providing audit recommendations to improve efficiencies and comply with Agency policies and procedures, as well as for improvement of practices, to strengthen controls, and incorporate best practices. Assist in providing training or coordinating roundtable discussions with the necessary levels of staff.	On-going. Through the audits approved by the Audit Committee and the Board	Feedback from auditees, senior/Executive Management, the Audit Committee Advisor, and the Audit Committee and/or Board of Directors.	Teresa Velarde	July	2015	On Schedule	No	On Going. IA is composed of 3 high-level, professional auditors. According to the Board-approved Internal Audit Department Charter, Internal auditors must engage in continuing professional education, maintain a very professional judgment in uphold the values and requirements set forth by the Institute of Internal Auditors and the International Professional Practices Framework. Internal auditors are required to act with confidentiality, and assist the Agency in meeting its organizational goals through independent assessments. As part of various audits, IA leads, coordinates and/or facilitates meetings and discussions with several key players in the organization related to an audit issue identified for the purpose of finding resolution or identifying the root cause of any issue. This is done through audit discussions, etc. Auditors are required to attend professional development annually. Training was attended in June.	

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 FY 2014/15 4th Quarter ended June 30, 2015

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Laboratory														
147	FY 2014/15	Once Complete	Engineering and Science	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings	Meet the bi-weekly safety tailgate meeting requirement.	All required topics completed by each December.	Document training	Nel Groenwald	June	2015	On Schedule	Yes	Safety meetings are on track to meet the annual requirement.
Maintenance														
83	FY 2014/15	Quarterly	Operations	E	Ensure reliability of Agency assets by annually implementing the asset management monitoring and assessment program (Asset Management Plan)	Conduct major condition assessments annually	Complete condition n assessment of underground process piping at RP-1 by end of FY14/15 Complete RP-1 headworks condition assessment by end of the second quarter FY14/15	Complete at least five major condition assessments	Francis Concermino	June	2015	On Schedule	No	Condition assessment of the RP-1 Headworks was completed before end of June 2015.
Operations														
98	FY 2014/15	Quarterly	Operations	F	Strive for 100% use of Agency bi-products by 2021	Ensure all treatment standards are met to maximize availability of recycled water	FY 2014/15	Attain 100% NPDES Compliance	Matt Melendrez	July	2015	On Schedule	Yes	Based on the Engineering, Planning and Science Department's 2015 Environmental Compliance Incident Report all Operations facilities achieved 100% NPDES Compliance and AQMD Compliance for the 4th Quarter of FY 2014/15.
88	FY 2014/15	Quarterly	Operations	F	Strive for 100% use of Agency bi-products by 2021	Maximize use of biosolids by sending 80% of organics to IERCF	FY 2014/15	Send 80% of organics to IERCF	Matt Melendrez	July	2015	On Schedule	Yes	Greater than 90% of RP-1 and RP-2 Biosolid loads were sent to IERCF during the 4th Quarter of FY 2014/15.
116	FY 2014/15	Semi-Annual	Operations	E	Develop a Biosolids Capacity Marketing Plan maximizing material input and output by June 2017	Establish competitive rate to attract at least 10,000 outside tons at fair market value.	Establish rate and obtain Board approval by June 2015	Add >10,000 wet tons per FY beginning FY15/16	Jeff Ziegenbein	June	2015	On Schedule	Yes	The IERCA board approved a plan and rate to market biosolids and staff executed a contract with OCSD for 13,000 wet tons per year.
101	FY 2014/15	Quarterly	Operations	F	Annually review and update Key Performance Indicators (KPI's) to monitor and comply with all regulatory requirements	Review and update all facility KPI's	FY 2014/15	1 Facility per Quarter	Chander Labule	July	2015	On Schedule	Yes	Operations KPI's for all facilities were reviewed, standardized and updated. All Operations facility KPI's are monitored daily and reviewed monthly to ensure compliance with regulatory requirements and optimization goals.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
102	FY 2014/15	Quarterly	Operations	F	Annually review and update the Emergency Response and Operational Plans for all facilities.	Support Human Resources and Safety Department in the review and update of the Emergency Response and Operational Plans for all facilities.	FY 2014/15	1 Facility per Quarter	Chandler Letulle	July	2015	On Schedule	No	The first Operations Emergency Response plan was completed in June 2015 for RP-1. Operations Emergency Response Plans for the remaining facilities will be completed during FY15/16.
84	FY 2014/15	Quarterly	Operations	D	Develop and implement Recycled Water Peak Demand Management Plan to optimize efficient use of recycled water by June 2015	Develop written RW storage and delivery strategies to meet department forecasts of diurnally variable RW supplies and seasonally variable RW demands.	November-2014	Written strategies and forecasts developed by RW and GWR staff by December 1, 2014	Jason Marsailles	June	2015	Behind Schedule	No	Operational strategies have been implemented to maximize RW delivery from CCWRP to 930 reservoir. Peak RW demand at RP-1 was not experienced until July 2015 where past years this occurred during the month of May. More RW was available during the months of May and June due to more supply created by the expansion of the CCWRP RWPS and the 930 reservoir.
85	FY 2014/15	Quarterly	Operations	D	Develop and Implement Recycled Water Peak Demand Management Plan to optimize efficient use of recycled water by June 2015	Develop RW GWR SCADA improvements that implement the storage and delivery strategies by working the DCS Department	May-2015	System Improvement request to DCS Department by March 15, 2015	Jason Marsailles	June	2015	Behind Schedule	No	Work notification has been entered to automate controls between CCWRP 930 RWPS and RP-1 930 RWPS.
86	FY 2014/15	Quarterly	Operations	D	Develop and implement Recycled Water Peak Demand Management Plan to optimize efficient use of recycled water by June 2015	Continue weekly Peak Demand Management Meetings with key operations staff for start of CY2015 Peak Demand season.	June 30, 2015	Demand Management meetings scheduled in March 2015	Jason Marsailles	June	2015	On Schedule	No	Weekly meetings are scheduled to review current operations and RW demand patterns. Meetings will continue through the peak season.
78	FY 2014/15	Quarterly	Operations	D	Optimize IEUA's use of potable and recycled water by July 2015	Establish potable and recycled water baseline monitoring plan for all Agency facilities.	FY 2014/15	One facility per quarter	Matt Melendrez	June	2015	On Schedule	No	All regional plants are collecting potable water usage data. The data will be reviewed, charted and regularly updated. Recycled water usage is being monitored at Southern area facilities. Capital improvement projects are on the TYCIP to install flow metering capabilities at RP-1 and RP-4.
78	FY 2014/15	Quarterly	Operations	D	Optimize IEUA's use of potable and recycled water by July 2015	Establish potable and recycled water baseline monitoring plan for all Agency facilities.	FY 2014/15	One facility per quarter	Matt Melendrez	July	2015	On Schedule	No	All regional plants are collecting potable water usage data. The data will be reviewed, charted and regularly updated. Recycled water usage is being monitored at Southern area facilities. Capital improvement projects are on the TYCIP to install flow metering capabilities at RP-1 and RP-4.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
3	FY 2014/15	Monthly	Operations	E	Continue to optimize operation of digestion and dewatering centrifuges to minimize operational costs	Produce 450 CFM of digester gas to support full operation of the fuel cell. Produce an average of 24% total solids cake.	FY 2014/15	Monthly Average of xx CFM Monthly Average of 24% T.S.	Matt Melendrez	June	2015	On Schedule	Yes	Produced 24% cake solids and 497 cfm of digester gas.
157	FY 2014/15	Once Complete	Operations	E	Develop a design concept for the proposed South Compost Facility by December 2014	Conduct a feasibility study for the South Compost Facility	Complete feasibility study by September 2014	Net applicable	Jeff Ziegenbein	June	2015	On Schedule	Yes	South Compost Facility Feasibility Study was completed and submitted in May 2014.
Planning and Environmental Compliance														
158	FY 2014/15	Once Complete	Engineering, Planning and Science	F	Complete odor baselines report by June 2015	Coordinate odor survey and develop baseline report	June-2015		Sylvie Lee	July	2015	On Schedule	No	Odor survey expected first quarter FY 2015/16. Odor report in progress.
162	FY 2014/15	Once Complete	Engineering, Planning and Science	F	Develop a regionally focused Comprehensive Mitigation Plan for construction projects by July 2016	Completion of the Santa Ana River Habitat Conservation Plan Develop long term strategy for mitigation for other regional projects	June-2015	Completion of the plans/strategies	Sylvie Lee	July	2015	On Schedule	No	Hydraulic modeling is being conducted. Discussions about mitigation are ongoing. Draft findings should be available end of 2015. Effort is being led by SBVMWD.
164	FY 2014/15	Once Complete	Engineering, Planning and Science	D	Integrate water supply, water efficiency, storm water management, energy efficiency, water quality and land use measures to promote sustainable watershed management	<ul style="list-style-type: none"> Complete Integrated Resources Plan Complete Water Use Efficiency Business Plan Complete 2015 Urban Water Management Plan Coordinate the implementation of Recharge Master Plan Update Complete the Recycled Water Program Strategy Complete Wastewater Facilities Master Plan 	<ul style="list-style-type: none"> Dec 2014 June 2015 June 2016 June 2020 Sept 2014 Sept 2014 	Completion and coordination of said documents	Sylvie Lee	July	2015	On Schedule	No	IRP work is underway. Goals and objectives, demand forecast, and baseline supplies have been identified. Supply management programs and projects have been identified. Workgroup will be developing portfolios in August and conducting resiliency testing in September. Work is being done in conjunction with Member Agencies, WEL, and RAND Corp. Water Use Efficiency Business Plan's completion data has been extended to December 31, 2015 following the completion of the Agency's IRP.
165	FY 2014/15	Once Complete	Engineering, Planning and Science	F	Develop and update logical, technically based, defensible, local limits for regional significant industrial users by December 2014 and review every five years	Develop Local Limits	March-2015	Completion of local limits	Sylvie Lee	July	2015	Behind Schedule	No	Final local limits report behind schedule due to reevaluation of TDS due to dramatic changes in source water TDS. Recommended local limits to be presented to Regional Committee in July and Board in August.

Exhibit B

Business Goals & Objectives Report By Department
 FY 2014/15 4th Quarter ended June 30, 2015

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
139	FY 2014/15	Annual	Engineering and Science	E	Develop a comprehensive Energy Management Master Plan by June 2015	Coordinate Energy Management Master Plan Development consistent with IELUA planning documents	June-2015		Sylvia Lee	July	2015	On Schedule	Yes	Draft Energy Management Plan completed. Workshop to be held in September 2015.
154	FY 2014/15	Once Complete	Engineering and Science	D	Accelerate implementation of capital projects where appropriate to "drought proof" regional water supplies and optimize use of available federal and state grants and low interest rate financing	Develop project list and implement based on priority	continuous	Keep updated project list and be coordinated with member agencies	Sylvia Lee	July	2015	On Schedule	Yes	Project list has been incorporated into IRP projects and will be included in supply portfolios for regional resiliency testing
155	FY 2014/15	Once Complete	Engineering and Science	D	Advocate strategies that help anticipate and mitigate the impacts of droughts and climate change on the region	Develop strategies in the IRP	December-2014	Adoption of IRP; ensure the goals of the 2010 UWMP are met	Sylvia Lee	July	2015	Behind Schedule	No	IRP water management portfolios will include resiliency testing. Testing will begin in August. RAND Corp will perform the assessment.
55	FY 2014/15	Quarterly	Engineering and Science	C	Continue to apply Lean management principles to streamline current business processes and systems and eliminate waste and redundancies	Develop long term strategy for permitting of the O&M activities of recharge basins	June-2015	Completion of strategy by Jun 2015	Sylvia Lee	July	2015	On Schedule	No	EC staff and Tom Dodson are working on the permit application. Application will be submitted by first quarter of FY 15/16
81	FY 2014/15	Quarterly	Engineering and Science	D	Identify and evaluate supplemental water supplies for the region by October 2014	Complete the IRP	December-2014	Completion of the IRP	Sylvia Lee	July	2015	On Schedule	No	IRP work is underway. Goals and objectives, demand forecast, and baseline supplies have been identified. Supply management programs and projects have been identified. Workgroup will be developing portfolios in August and conducting resiliency testing in September. Work is being done in conjunction with Member Agencies, WEJ, and RAND Corp.

Exhibit B

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Complete	Notes
82	FY 2014/15	Quarterly	Engineering, Planning and Science	D	Work with other agencies on the implementation of local regional programs to meet the region's goal of reaching 50,000 AFY of recycled water use by June 2022	Develop planning documents and regulatory permitting strategy to support the implementation plan as identified in the RWPS and IRP	June-2015	Development of Permitting Strategy of the IRP/RWPS	Sylvia Lee	July 2015	On Schedule	No	PEIR of the planning documents will commence at the completion of the IRP.
77	FY 2014/15	Quarterly	Engineering, Planning and Science	D	Optimize IEDA's use of potable and recycled water by July 2016	Complete the Recycled Water Program Strategy and begin the implementation plan	December-2014	Completion of RWPS	Sylvia Lee	July 2015	On Schedule	No	modeling complete and identified best use to maximize beneficial reuse of available RW. Additional modeling could be needed after policy discussions.
70	FY 2014/15	Quarterly	Engineering, Planning and Science	D	Complete updates of the Water Use Efficiency Business Plan by December 2014, the Integrated Resources Plan by October 2014, and the Urban Water Management Plan by June 2016	Integrated Resources Plan	December-2014	Adoption of the documents	Sylvia Lee	July 2015	On Schedule	No	IRP work is underway. Goals and objectives, demand forecast, and baseline supplies have been identified. Supply management programs and projects have been identified. Modeling results by August.
72	FY 2014/15	Quarterly	Engineering, Planning and Science	D	Complete update of the Water Use Efficiency Business Plan by December 2014, the Integrated Resources Plan by October 2014, and the Urban Water Management Plan by June 2016	Recycled Water Program Strategy	December-2014	Adoption of the documents	Sylvia Lee	July 2015	On Schedule	No	Draft report complete and forwarded for Member Agency review and comment. Review comments will be incorporated and final RWPS scheduled for August.
73	FY 2014/15	Quarterly	Engineering, Planning and Science	D	Develop new targets and programs to achieve 20 x 2020 requirement through water use efficiency measures, including: improve rate structures, integrate water use into billing, expand outdoor water use efficiency, and increase local use of stormwater by December 2014	Develop tools to target the 2020 requirements	June-2015	226 gpcd by 2015 <200 gpcd by 2018	Sylvia Lee	July 2015	On Schedule	No	Agency staff is working with member agencies on the implementation of a technology based software to identify inefficient residential water users and provide tools and resources to assist them with reduction. Over the last year the Agency has invested approximately \$3.2 million dollars in large landscape turf removal projects and have substantially increased residential turf removal by over 1400 customers between May and June 2015.
100	FY 2014/15	Quarterly	Engineering, Planning and Science	F	Lead efforts to advocate for emerging trends and proposed changes to rules and regulations	Active participation into the legislative process through advise letters, comments.	Ongoing	Participate in local wastewater/waterfair regulatory and association committee meetings.	Sylvia Lee	July 2015	On Schedule	No	Provided comment letter to CalRecycle in regards to dedicated digestion operation.

Exhibit B

Business Goals & Objectives Report By Department

FY 2014/15 4th Quarter ended June 30, 2015

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month Year	Status	Complete	Notes
94	FY 2014/15	Quarterly	Engineering, Planning and Science	E	Monitor and integrate the Building Activity Report (BAR) data for actual and projected growth with the Asset Management Plan into regional wastewater planning	Continue to work with RCAs to review and maintain accurate building activity reports.	Ongoing	Periodic checks to ensure that the forecasts are consistent with the adopted projections provided in the WWFMP	Sylvia Lee	July 2015	On Schedule	Yes	Prepared monthly building activity reports and GIS maps.
96	FY 2014/15	Quarterly	Engineering, Planning and Science	E	Complete an Agency-wide greenhouse gas emission (GHG) baseline assessment using the Climate Registry protocol to allow the Agency to sell credits by July 2016	<ul style="list-style-type: none"> Complete GHG emission baseline Develop GHG reduction plan consistent with the Energy Management Plan Measure GHG reduction (tons CO2 eq/yr) work plan needs to be reworded - agency does not sell credits 	July-2016	Complete the GHG emission baseline July 2014	Sylvia Lee	July 2015	On Schedule	Yes	Completed Agency-wide greenhouse gas emission (GHG) baseline. Submitted GHG emission for 2014.
87	FY 2014/15	Quarterly	Engineering, Planning and Science	F	Develop a communication plan to promote being a good neighbor by June 2015	Perform odor monitoring, assist Operations, External Affairs during complaints investigation and mitigation	Ongoing	Perform periodic/as needed odor monitoring	Sylvia Lee	July 2015	On Schedule	No	RP-5 SHF odor monitoring conducted weekly.
Technical Services													
148	FY 2014/15	Once Complete	Operations	C	Review and update the Asset Management Plan by December 2014	Update the Asset Management Plan annually by incorporating the findings of Condition Assessment reports and documenting changes relating to Agency assets	Complete by December 2014.	Not applicable	Jeff Noelle	June 2015	On Schedule	Yes	The Asset Management Plan for fiscal year 2015/16 was completed in January and distributed for internal and external use in February.

**Inland Empire Utilities Agency
Inter-Departmental/Division Transfers FY 2014/2015
Budget Transfer**

Fund	Date	O & M Transfer From	Category	Amt Transfer Out	O & M Transfer To	Category	Amount Transfer In	Description	QTR
10200	4/21/15	510040	Election Expense	\$25,000	511410	Recruitment Advertising	\$25,000	Transfer to fund the advertisement of the vacant Manager of Engineering position	4
10200	6/22/15	510040	Election Expense	\$60,000	520210	Gen Legal	\$60,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10200	6/22/15	510040	Election Expense	\$60,000	520230	Litigation	\$60,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10200	5/27/15	512110	General Supplies	\$2,000	512440	Industrial Gases	\$2,000	Transfer to purchase consumable supplies and instrument gases for general laboratory use. Various unexpected special requests from Operations and Technical Services departments and toxicity evaluations at RP1 resulted in insufficient funds available.	4
10200	5/27/15	512110	General Supplies	\$8,000	512160	Laboratory Supplies	\$8,000	Transfer to purchase consumable supplies and instrument gases for general laboratory use. Various unexpected special requests from Operations and Technical Services departments and toxicity evaluations at RP1 resulted in insufficient funds available.	4
10200	5/11/15	517210	Insurance - Casualty	\$50,000	521080	Other Contract Services	\$50,000	Transfer required to fund emergency repair of parking lot stalls at the HQA & HQB parking lots	4
10200	7/28/15	519010	GM Contingency	\$16,000	520230	Legal - Litigation	\$16,000	Transfer to supplement professional fees within the Agency Management department for legal expenses	4
10200	6/23/15	519120	Inv. Obsolete/Scrap	\$10,000	526510	Hazmat Disposal	\$10,000	Transfer to pay for removal of RP-1 Lab waste and surplus chemicals, as entered in SAP PR 10032736	4
10200	4/2/15	521080	Other Contract Services	\$6,000	512730	Equipment Rental	\$6,000	Transfer because equipment rentals for Agency functions need to be billed to rentals instead of professional services - other.	4
10600	6/22/15	545110	Electricity	\$110,000	520210	Gen Legal	\$110,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10600	6/22/15	545110	Electricity	\$5,000	520230	Litigation	\$5,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10700	6/22/15	519010	GM Contingency	\$7,000	520210	Gen Legal	\$7,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10700	6/22/15	519010	GM Contingency	\$30,000	520230	Litigation	\$30,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10800	6/8/15	512170	O & M Supplies	\$18,000	521080	Other Contract Services	\$18,000	For installation of raw water pipelines that will convey groundwater affected by the South Archibald plume to Desalter II for treatment.	4
10800	7/28/15	519010	GM Contingency	\$41,000	520210	Legal - General	\$41,000	Transfer to supplement professional fees within the Agency Management department for legal expenses	4
10800	6/22/15	520230	Litigation	\$200,000	520210	Gen Legal	\$200,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10800	6/22/15	521050	Contr. Mail	\$40,000	520210	Gen Legal	\$40,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10800	6/22/15	545230	Fuel Cell	\$63,225	520210	Gen Legal	\$63,225	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10900	6/22/15	519010	GM Contingency	\$21,000	520210	Gen Legal	\$21,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10900	6/22/15	519010	GM Contingency	\$6,000	520230	Litigation	\$6,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
10900	6/22/15	521080	Other Const	\$30,000	520210	Gen Legal	\$30,000	Transfer to cover 'General Legal' and 'Litigation' budget shortfalls	4
			Total O&M Transfers Out	\$808,225		Total O&M Transfers In	\$808,225		

Inland Empire Utilities Agency
FY 2014/15 GM Contingency Account Activity

Exhibit C-2

Date	Description	Account/Project No.	Requestor	GG TOTAL		RO TOTAL		Transfers	Balance
				GM	Contingency	GM	Contingency		
7/1/2014	FY 2014/15 Adopted budget	10800-112100-5010000-519010 10200-112100-1000000-519010		\$170,000	\$400,000				
7/29/14	Budget transfer to cover WaterReuse Research Foundation pledge	10200-112100-1000000-515030	S. Lee	\$50,000		\$50,000		\$450,000	
8/26/14	Budget transfer to cover Recharge Water projected legal expenses	10300-112100-400000-520230	J. C.-Lazaro		\$30,000	\$30,000	\$80,000	\$420,000	
9/22/14	Transfer to Water Discovery Program project PK11001	10800-128100-5010000-570002	L. Diaz		\$53,150	\$53,150	\$133,150	\$366,850	
9/22/14	Transfer to Other Contract Services to cover fees for MWH TCE feasibility study	10200-124100-1000000-521080	S. Lee	\$50,000		\$50,000	\$183,150	\$316,850	
	First Quarter Total			\$100,000	\$83,150	\$183,150		\$1,563,700	
10/20/14	Transfer to WR14003	10900-124100-505000-521080	S. Lee	\$0	\$1,000	\$1,000	\$184,150	\$315,850	
	Second Quarter Total			\$0	\$1,000	\$1,000	\$184,150	\$315,850	
3/18/15	Transfer to WR14019	10700-124100-1100000-570005	S. Lee		\$30,000	\$30,000	\$214,150	\$285,850	
3/18/15	Transfer to Other Contract Services to amend contract with Carollo Engineers	10600-124100-1300000-521080	S. Lee		\$30,000	\$30,000	\$244,150	\$255,850	
3/18/15	Transfer to Other Contract Services to amend contract with Carollo Engineers	10700-124100-1100000-521080	S. Lee		\$30,000	\$30,000	\$274,150	\$225,850	
3/18/15	Transfer to Other Contract Services to amend contract with Carollo Engineers	10900-124100-505000-521080	S. Lee		\$30,000	\$30,000	\$304,150	\$195,850	
	Third Quarter Total			\$0	\$120,000	\$120,000	\$304,150	\$963,400	
4/6/15	Transfer to WR14019	10700-124100-1100000-570005	S. Lee		\$50,000	\$50,000	\$354,150	\$145,850	
6/25/15	Transfer to General Legal and Litigation expense RC fund	10900-112100-500000-520210	J. C.-Lazaro		\$21,000	\$21,000	\$375,150	\$124,850	
6/25/15	Transfer to General Legal and Litigation expense RC fund	10900-112100-500000-520210	J. C.-Lazaro		\$6,000	\$6,000	\$381,150	\$118,850	
6/25/15	Transfer to General Legal and Litigation expense WW fund	10700-112100-1100000-520210	J. C.-Lazaro		\$7,000	\$7,000	\$388,150	\$111,850	
6/25/15	Transfer to General Legal and Litigation expense WW fund	10700-112100-1100000-520210	J. C.-Lazaro		\$30,000	\$30,000	\$418,150	\$81,850	
7/28/15	Transfer to General Legal and Litigation expense RO fund	10800-112100-5010000-520210	C. Valenica		\$41,000	\$41,000	\$459,150	\$40,850	
7/28/15	Transfer to General Legal and Litigation expense GG fund	10200-112100-1000000-520230	C. Valenica	\$0	\$16,000	\$16,000	\$475,150	\$24,850	
	Fourth Quarter Total			\$0	\$171,000	\$171,000	\$475,150	\$648,950	
	Year-to-date total budget transferred			\$100,000	\$375,150				
	Remaining budget balances as of			\$0	\$24,850			\$24,850	

cc: Joe Gifndstieff, Christina Valencia

Inland Empire Utilities Agency
 Changes in Total Project Budgets: Inter-Departmental/Division Transfers FY 2014/15

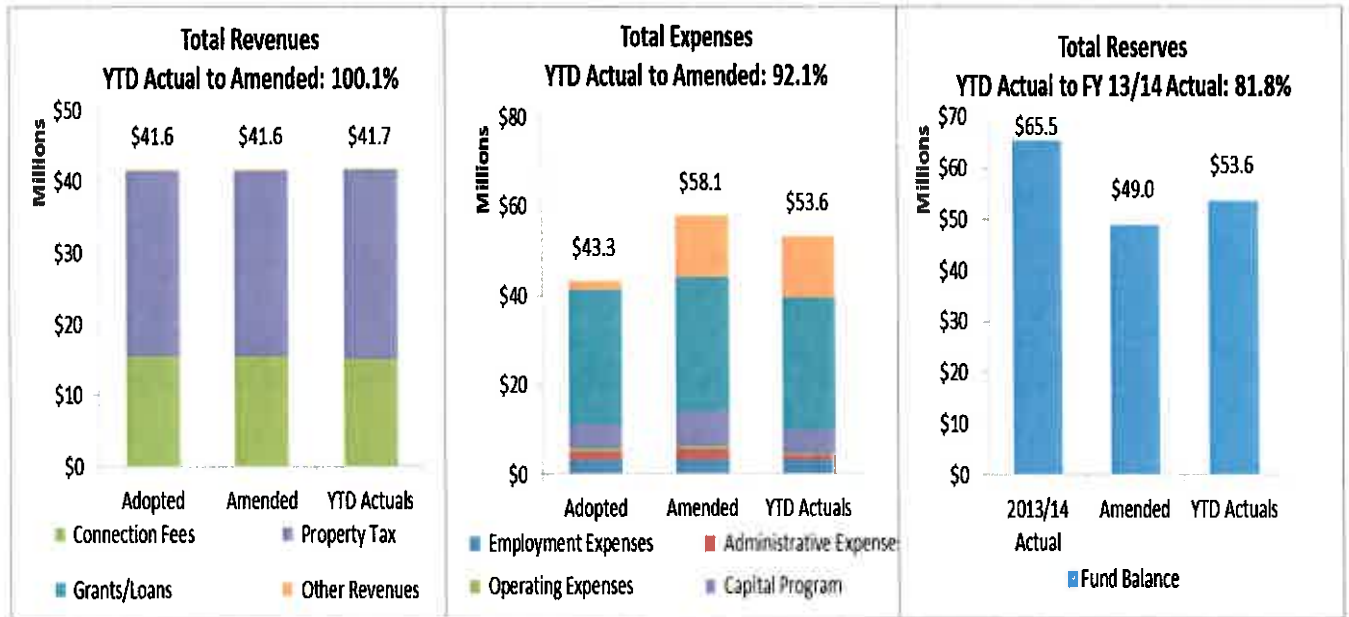
Capital or Land	Requester Spec. Prep?	Request Date:	Total Proj Budget Change (Y/N)?	Annual Proj Budget Change (Y/N)?	New Proj? (Y/N)	Project Number	Project Title	Adopted Total Project Budget	Prior FY 2014/15 TP Changes	Current Total Project Budget	Amt. of Transfer In / (Out)	New TP Budget	FY 2014/15 Annual Project Budget	Annual Proj Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
10800	O&M Proj	4/30/15	Yes	Yes	No	PA15005 EP15001	Blotifier Media Replacement RP-1/RP-2 Digester Cleaning	\$4,000,000 \$400,000	\$0 \$210,000	\$2,000,000 \$690,000	(\$100,000) \$100,000	\$1,900,000 \$790,000	\$200,000 \$690,000	(\$100,000) \$100,000	\$100,000 \$790,000	EP15001 (PA15005)	Transfer from PA15005 to EP15001 to support the repairs of Digester #4 at RP-1.
	O&M Proj	5/11/15	Yes	Yes	No	CP15001	RP-5 Lawn Conversion Improvements	\$0	\$280,000	\$280,000	\$69,000	\$349,000	\$280,000	\$69,000	\$349,000	(O&M: \$12170)	Transfer from O&M Budget: \$12170, to fund unplanned grant-related turf removal project at RP-5.
Subtotal Regional Operations (RO)								\$2,420,000 Adopted \$4,692,190	O&M Total Project Budget \$2,973,000 Amended \$5,682,415	\$1,110,000 Adopted \$2,394,001	\$1,173,000 Adopted \$2,931,001						

Total Capital and O&M Project Transfers \$492,233

Attachment A
FY 2014/15 Financial Overview of Agency's Programs
Total Revenues, Expenses, and Fund Balance

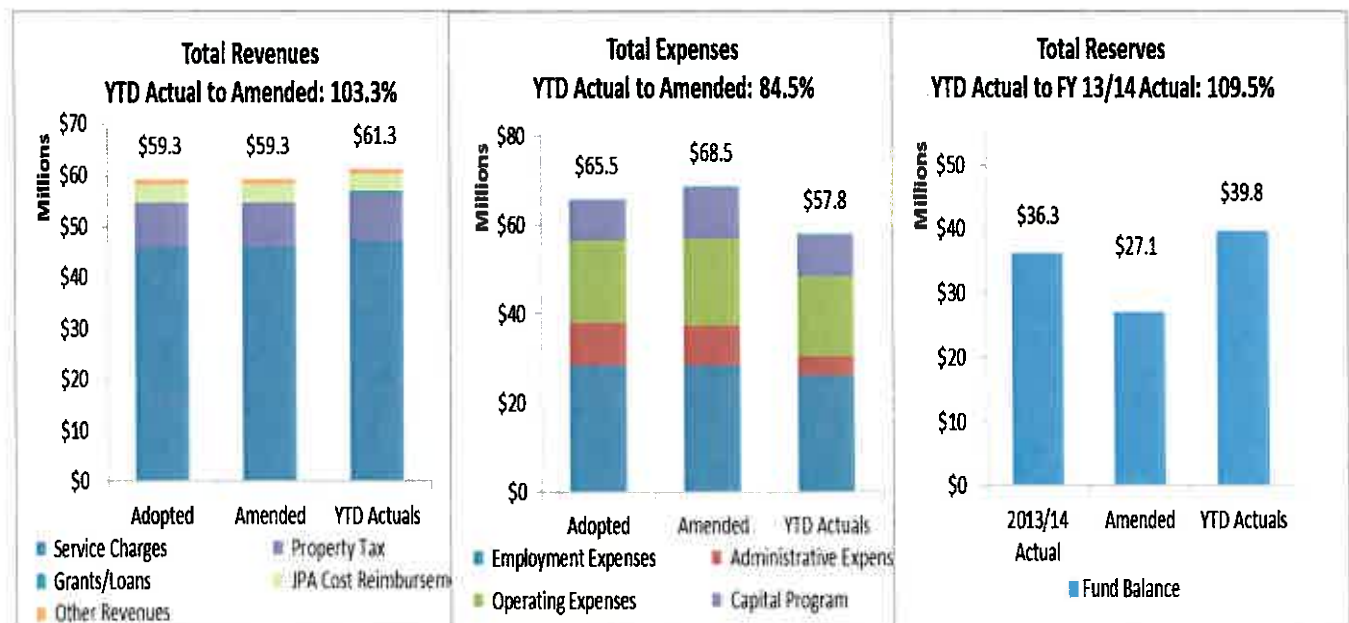
Regional Wastewater Capital Improvement (RC) Fund

- The unaudited ending fund balance indicated a decrease of \$11.9 million compared to the FY 2013/14 ending fund balance primarily due to the early retirement of the 2005A Revenue Bond in November 2014, and an inter-fund loan of \$10.5 million provided for Recycled Water (WC) fund.



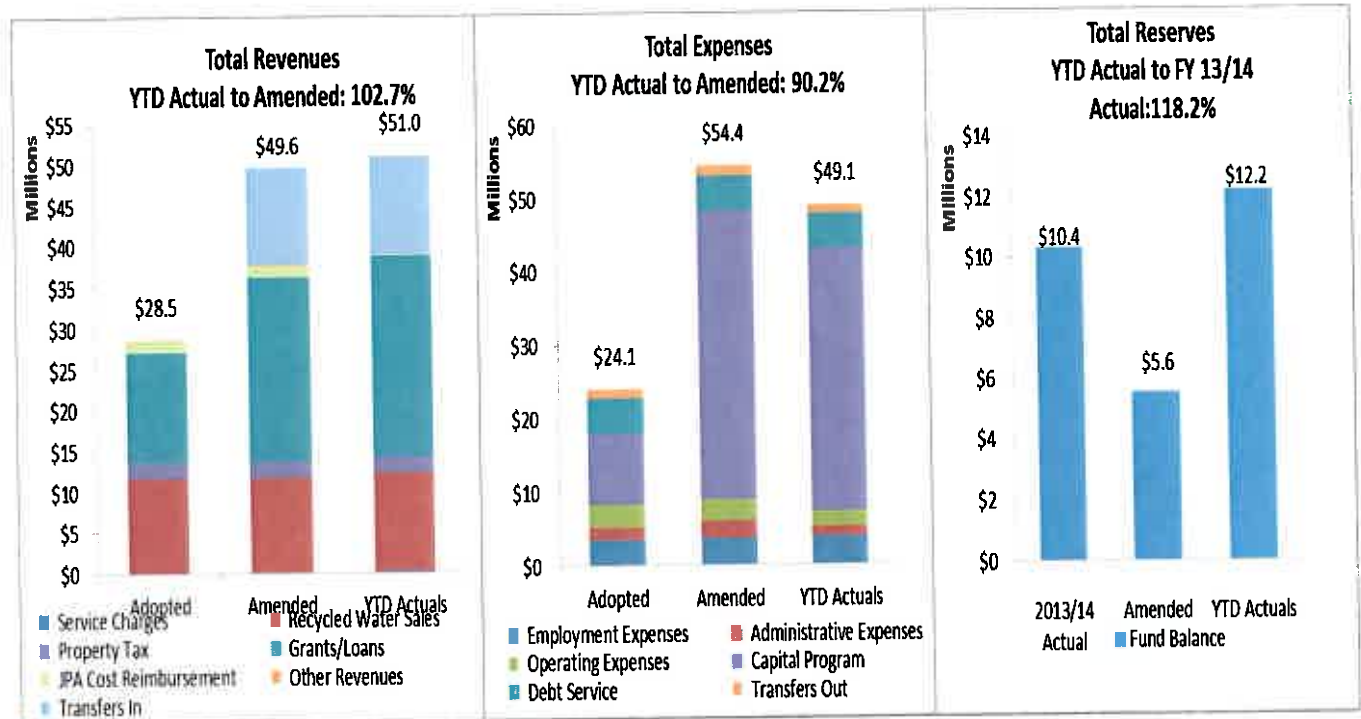
Regional Wastewater Operations and Maintenance (RO) Fund

- The unaudited ending fund balance indicated an increase of \$3.5 million compared to the FY 2013/14 ending fund balance can be attributed by delayed execution of capital replacement and rehabilitation and O&M projects. Also timing in the procurement of administrative/operating supplies, as a result a total of \$0.8million O&M budget was carried forward to FY 2015/16.



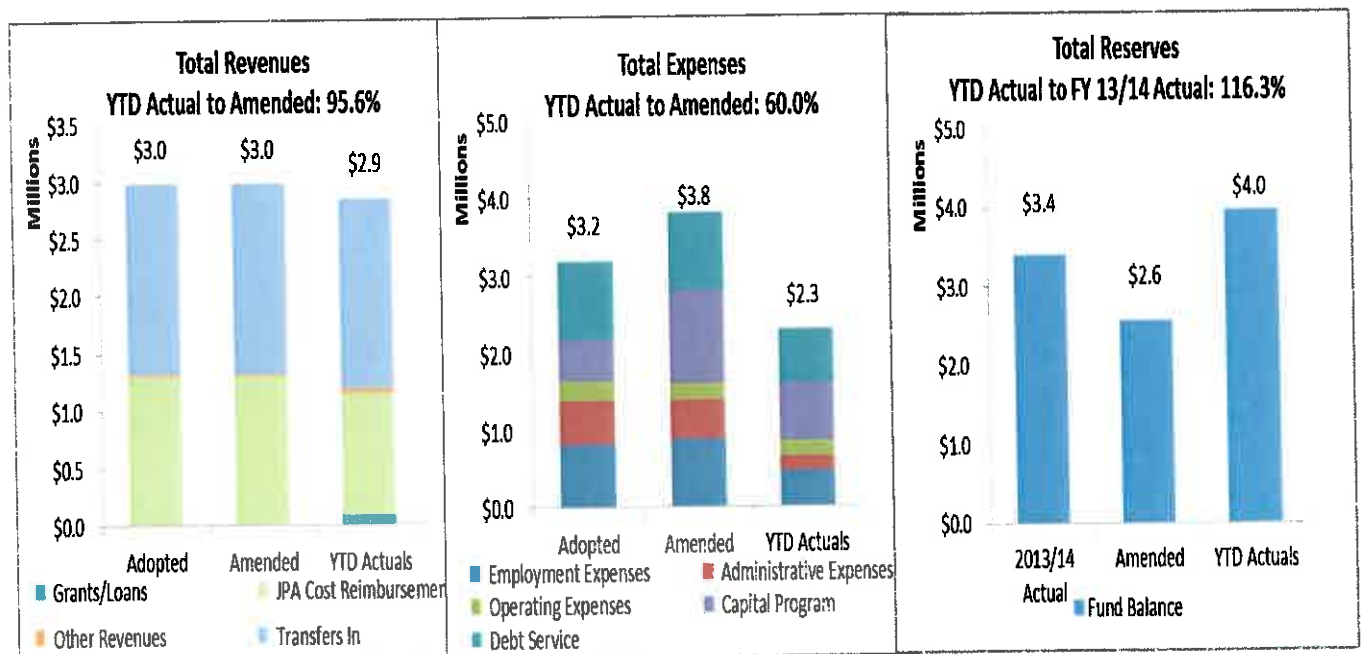
Recycled Water (WC) Fund

- The unaudited ending fund balance indicated an increase of \$1.8 million compared to the FY 2013/14 ending fund balance primarily due to Inter-fund loan from RC fund for \$10.5 million to support the capital expenditures.



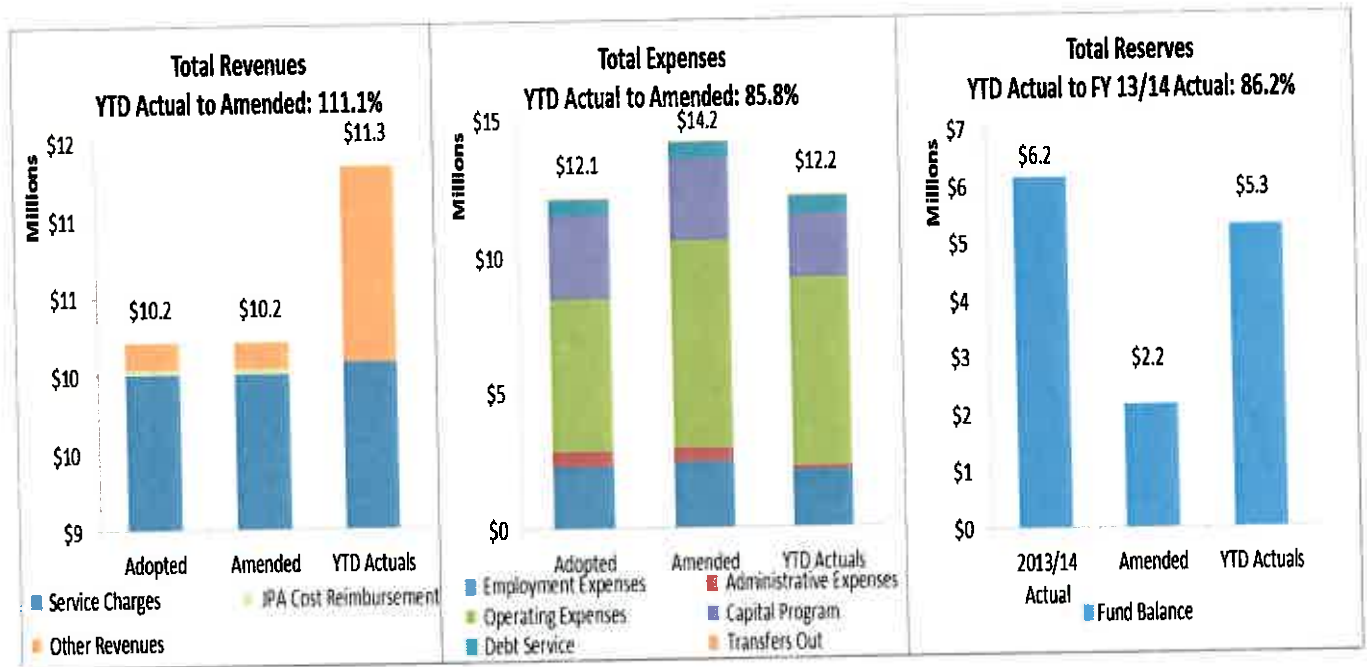
Recharge Water (RW) Fund

- The unaudited ending fund balance presented an increase of \$0.6 million compared to the FY 2013/14 ending fund balance due to lower capital and administrative costs.



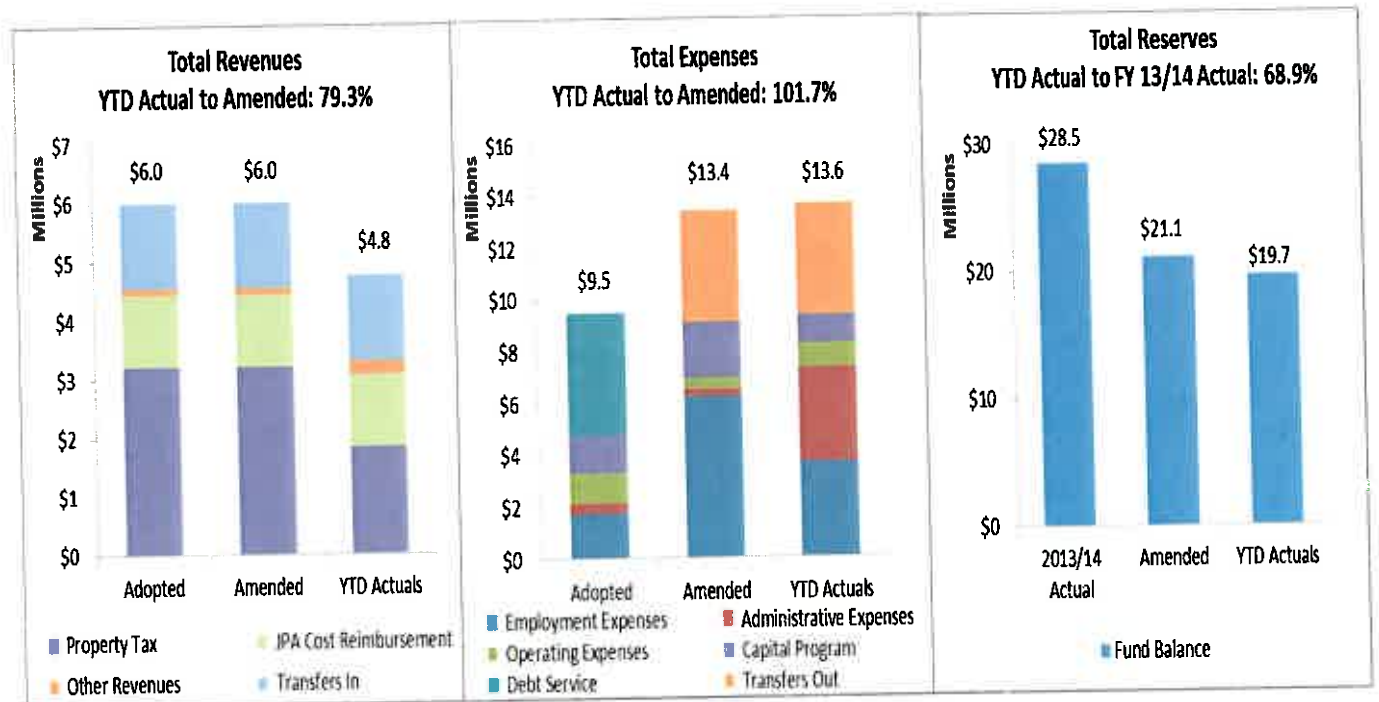
Non-Reclaimable Wastewater (NC) Fund

- The unaudited ending fund balance resulted in a decrease of \$0.9 million compared to the FY 2013/14 ending fund balance was primarily due to higher operating expenses.



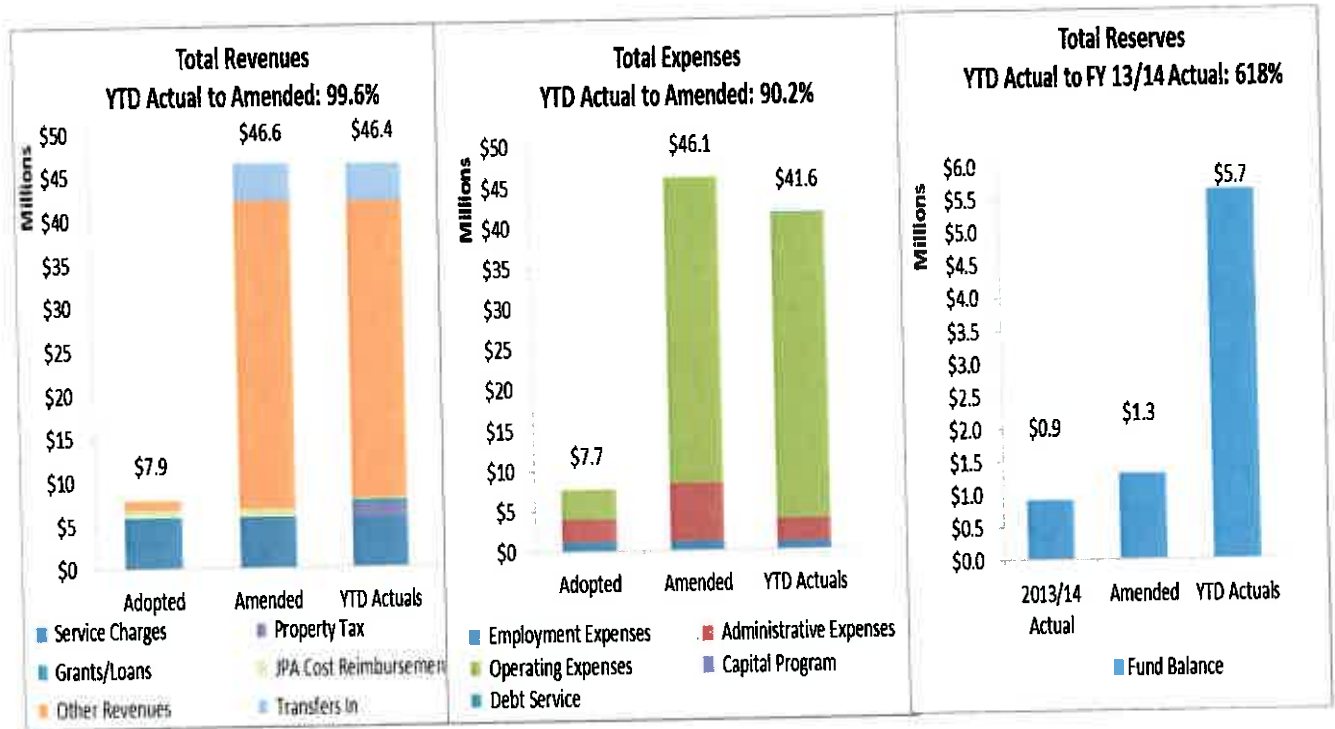
Administrative Services (GG) Fund

- The unaudited ending fund balance indicated a decrease of \$8.8 million compared to the FY 2013/14 ending fund balance, which can be attributed to the shift of \$1.5 million property tax receipts, \$4.3 million of inter-fund loan to the Water Resources (WW) fund, and OPEB liability \$3.5 million.



Water Resources (WW) Fund

- The unaudited ending fund balance increase of \$4.8 million compared to the FY 2013/14 ending fund balance was primarily due to shift of \$1.5 million property tax receipts and \$4.3 million of inter-fund loan from the GG fund to support program cost and conservation programs.





Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

FY 2014/15 4th Quarter Budget Variance Report

Board of Directors

**October 14, 2015
(Special Board Meeting)**

Revenue Highlights Actual vs. Amended Budget

GOOD NEWS...

- ❖ **User Charges** – \$62.9M, 102% of amended budget
 - \$46.7M EDU volumetric fees, 2.3% in EDU growth vs. budgeted 0.25%
- ❖ **Recycled Water Sales** – \$10.0M, 105% of amended budget
 - 34,419 AFY actual vs. 32,000 AFY amended budget
- ❖ **New EDU Connection Fees** - \$15.1M, 98% of amended budget
 - 2,953 new connections compared to budgeted 3,000 units.
- ❖ **Property Tax** – \$40.9M, 102% of amended budget,
 - 5% tax growth vs. budgeted 3% growth
- ❖ **Grants and Loans** - \$26.0M, 115% of amended budget



Expense Highlights Actual vs. Amended Budget

GOOD NEWS...

- ❖ **Employment** - \$40.3M, 91% of amended budget
 - Weighted average vacancy factor of 12%, or 32 FTE's, far above the 5% budgeted rate.
- ❖ **Utilities** - \$9.1M, 91% of amended budget
 - *Electricity* higher average rate of \$0.125/kWh vs. \$0.120/kWh budgeted rates, offset by lower consumption
 - *Natural gas* \$0.41/therm vs. \$0.80/therm budgeted rates

Expense Highlights Actual vs. Amended Budget

- ❖ **Capital Projects** - \$54.8 million, 84% of amended budget
 - Recycled Water projects: \$35.8 million or 65% of the total capital costs
 - Wastewater projects: \$5.5 million or 10%
 - \$8.3 million or 14.5% of the FY 2014/15 CIP amended budget has been carried forward to FY 2015/16
- ❖ **Debt Service** - \$36.1 million, 98% of amended budget
 - \$14.7 million, early redemption of 2005A Revenue Bonds
 - Actual average interest rate for the 2008B Variable Rate Demands was 0.049%, well below the budgeted 1% rate

FY 2014/15 Q4 Operating & Non-Operating Net Increase/(Decrease) in Millions

Operating	FY 2014/15 Amended Budget	Fiscal Year Ended 6/30/15	Actual % of Amended
Operating Revenue	\$117.6	\$118.7	100.9 %
Operating Expense	\$134.7	\$119.5	88.7%
Operating Net Increase (Decrease)	(\$17.1)	(\$0.8)	
Non-Operating	FY 2014/15 Amended Budget	Fiscal Year Ended 6/30/15	Actual % of Amended
Non-Operating Revenue	\$79.8	\$81.1	101.6%
Non-Operating Expense	\$102.3	\$91.3	89.2%
Non-Operating Net Increase (Decrease)	(\$22.5)	(\$10.2)	

FY 2014/15 Q4 Ending Fund Balance (\$Millions)

Fund Balance	Amended Annual Budget	Fiscal Year Ended 6/30/15	Actual % of Amended
Total Sources of Funds	\$197.4	\$199.8	101.2%
Total Uses of Funds	\$237.0	\$210.8	88.9%
Total Net Increase/(Decrease)	(\$39.6)	(\$11.0)	
Beginning Fund Balance	\$151.1	\$151.1	
Ending Fund Balance	\$111.5	\$140.1	



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Questions?

The budget variance analysis report is consistent with the Agency's
business goal of fiscal responsibility


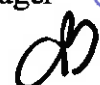
**INFORMATION
ITEM**


3M



Date: October 14, 2015 (Special Board Meeting)

To: The Honorable Board of Directors

From: P. Joseph Grindstaff
General Manager 
Chris Berch 
Executive Manager of Engineering/Assistant General Manager

Submitted by: Sylvie Lee 
Manager of Planning & Environmental Compliance

Subject: Annual Water Use Report for Fiscal Year 2014/15

RECOMMENDATION

This is an informational item for the Board of Directors to receive and file.

BACKGROUND

Inland Empire Utilities Agency (IEUA) staff monitors and compiles water use data from each of its retail agencies in the IEUA's service area to track overall water demands and sources of supply. Each year, this data is compiled into an Annual Water Use Report. Data includes monthly water use (by each member agency and by source of supply), a five-year history of water use, and retail agency water usage as a percentage of the total water used in the service area.

In FY 2014/15, Southern California experienced its third year of drought, with over half of the state experiencing "exceptional drought" conditions. Due to the prolonged drought featuring record high temperatures and low rainfall, Governor Brown declared a drought State of Emergency in January 2015, and directed state officials to take all necessary actions to prepare for water shortages.

In May 2015, this was followed by the State Water Board adopting emergency regulations requiring an immediate 25% reduction in residential potable use which went into effect on April 1. The regulation used a sliding scale based on gallons per capita per day and requires monthly reporting from retail agencies to compare monthly usage to 2013 data. Since FY 2013/14 the service area has reduced residential potable water use by 10% (excludes CDA and RW). Per the Executive Order, the Department of Water Resources (DWR) also convened an independent technical panel to review and update the statewide Model Water Efficient Landscape Ordinance (MWELo) with the goal of reducing water used for outdoor irrigation for existing and new construction.

Overall water consumption within the IEUA's service area decreased 11% (~24,217 AF) since FY 2013/14. Chino Desalter Authority (CDA) production decreased slightly by ~250 AF and direct use recycled water decreased by ~1,700 AF.

IEUA anticipates a trend of declining usage as a response to the drought in California. Although development is anticipated to continue and growth may rebound at the end of the drought, long-term demands are not expected to greatly increase. This analysis came from demand modeling conducted as part of IEUA's 2015 Integrated Resources Plan (IRP) which found that new developments in the region tends to be more water efficient due to changes in the plumbing code, higher density developments with less landscaping, and compliance with the existing model landscape ordinance requirements set forth in AB1881. In addition, aggressive efforts are being made to diversify and maximize local resource development, expand water use efficiency programs, and assist interested member agencies with the development of budget based rate structures. These efforts have better prepared the service area to cope with future dry years and increase regional resiliency in the face of climate change.

Below is a summary and update on the region's major water supply efforts and programs:

- IEUA and its member agencies have continued to work on the IRP to adopt an overall strategy for developing water supplies, and meeting projected demands within the IEUA service area in a cost-effective manner. The plan developed an updated demand model based on new regional development trends of high density, efficient indoor devices, and low outdoor water use plants per state legislation. IRP completion is anticipated for winter 2015.
- The 2015 Water Use Efficiency Business Plan is under development, which will be completed by winter 2015.
- IEUA completed the 2015 Recycled Water Program Strategy, which will further implement the Recycled Water Business Plan to expand its connected demand and maximize recycled water deliveries for both direct use and groundwater recharge. In FY 2014/15 member agency direct recycled water use was 20,515 AF.
- IEUA and its member agencies are continuing to work towards completing the Phase III expansion of the Chino Desalters, which will increase capacity from 24,600 AFY to 40,000 AFY. In FY 2014/15, the Chino Desalters production yielded approximately 14,500 AF.
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a result of the IRP. In FY 2014/15, the regional water use efficiency programs doubled savings from FY 2013/14 reaching a record high of approximately 1,033 AF, and an estimated lifetime savings of 8,852 AF.

Development of the Annual Water Report is consistent with the IEUA business goal of *Water Reliability*, namely tracking of water usage to support planning for the development of new water supplies, recycled water and groundwater recharge.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

None.

Attachment: FY 2014/15 Annual Water Use Report

FY 14/15 Annual Water Use

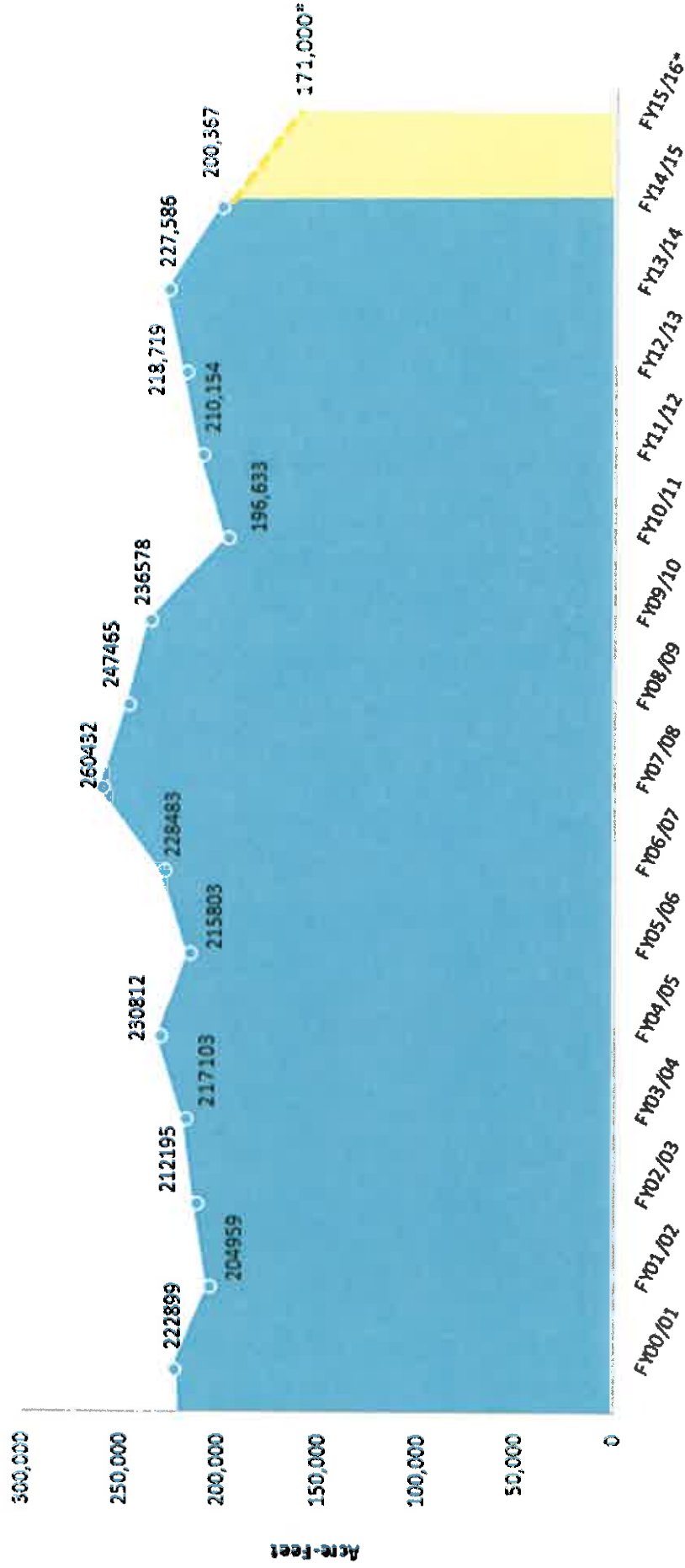
October 2015



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

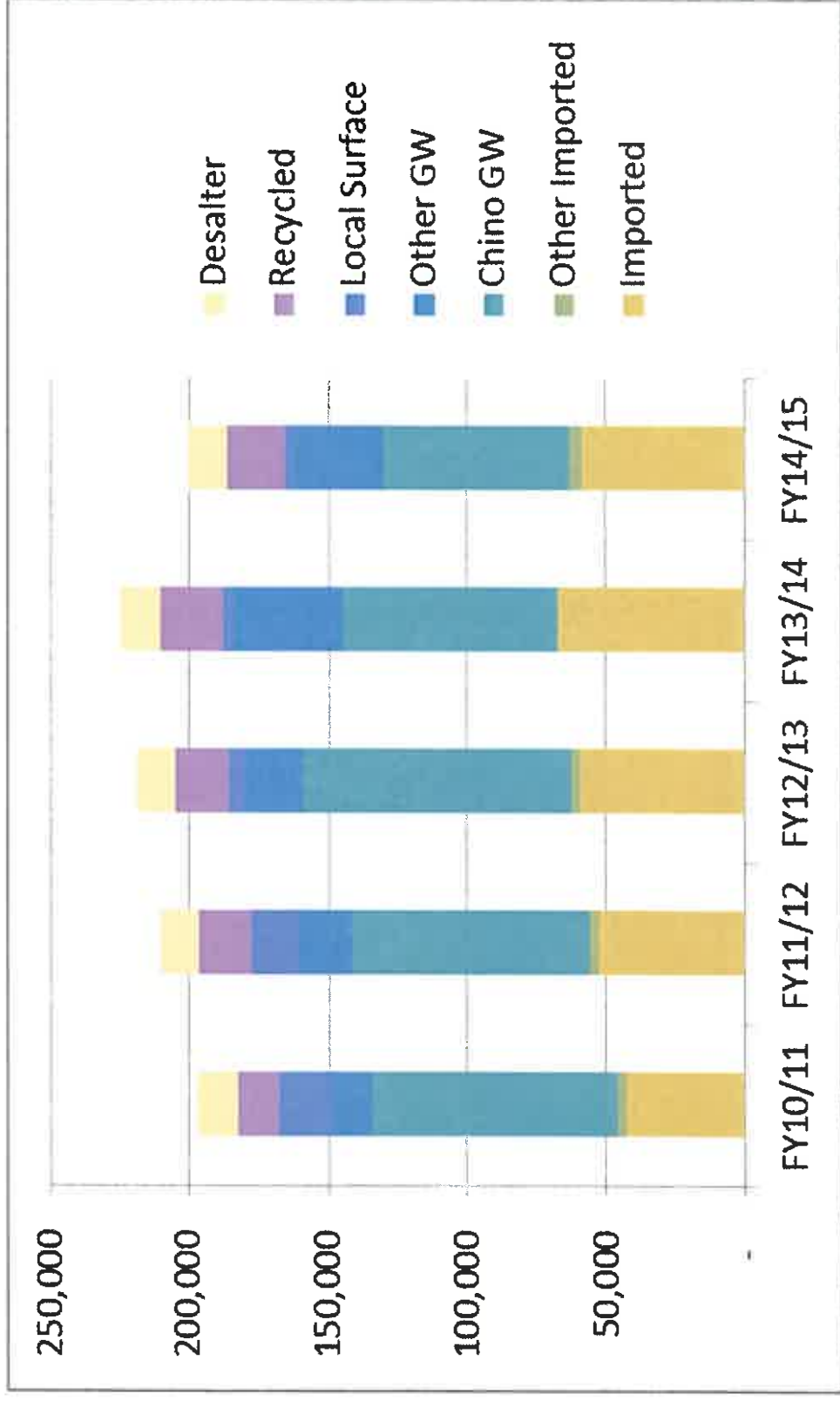
IEUA Member Agency Overall Total Water Use Trend



*projection for FY 15/16 based on 25% reduction from FY13/14

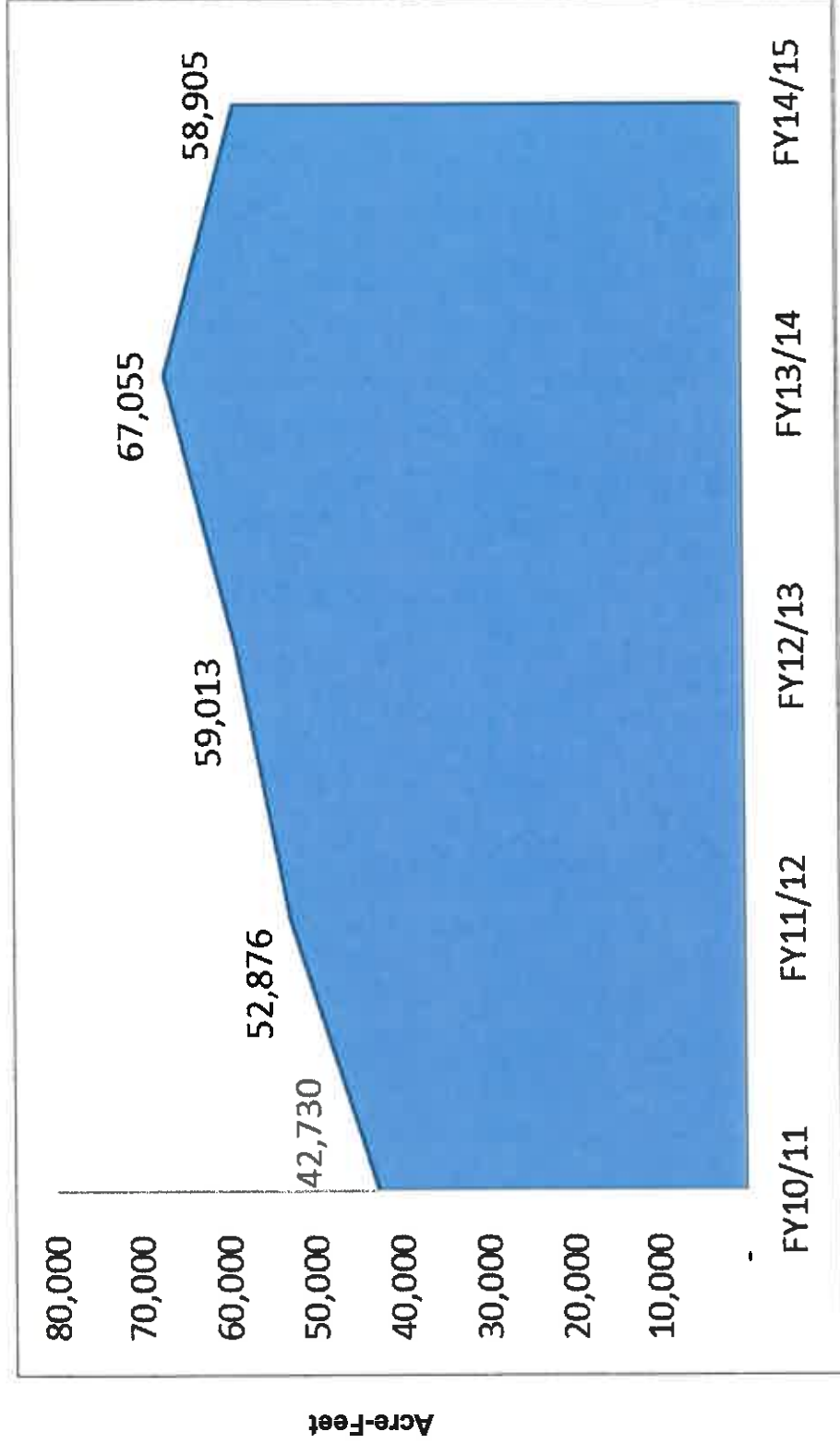
Note: Total Water Use Data includes imported water, surface water, groundwater, recycled and desaliner production. Excludes IEUA groundwater recharge

IEUA Member Agency Water Use Trend By Source



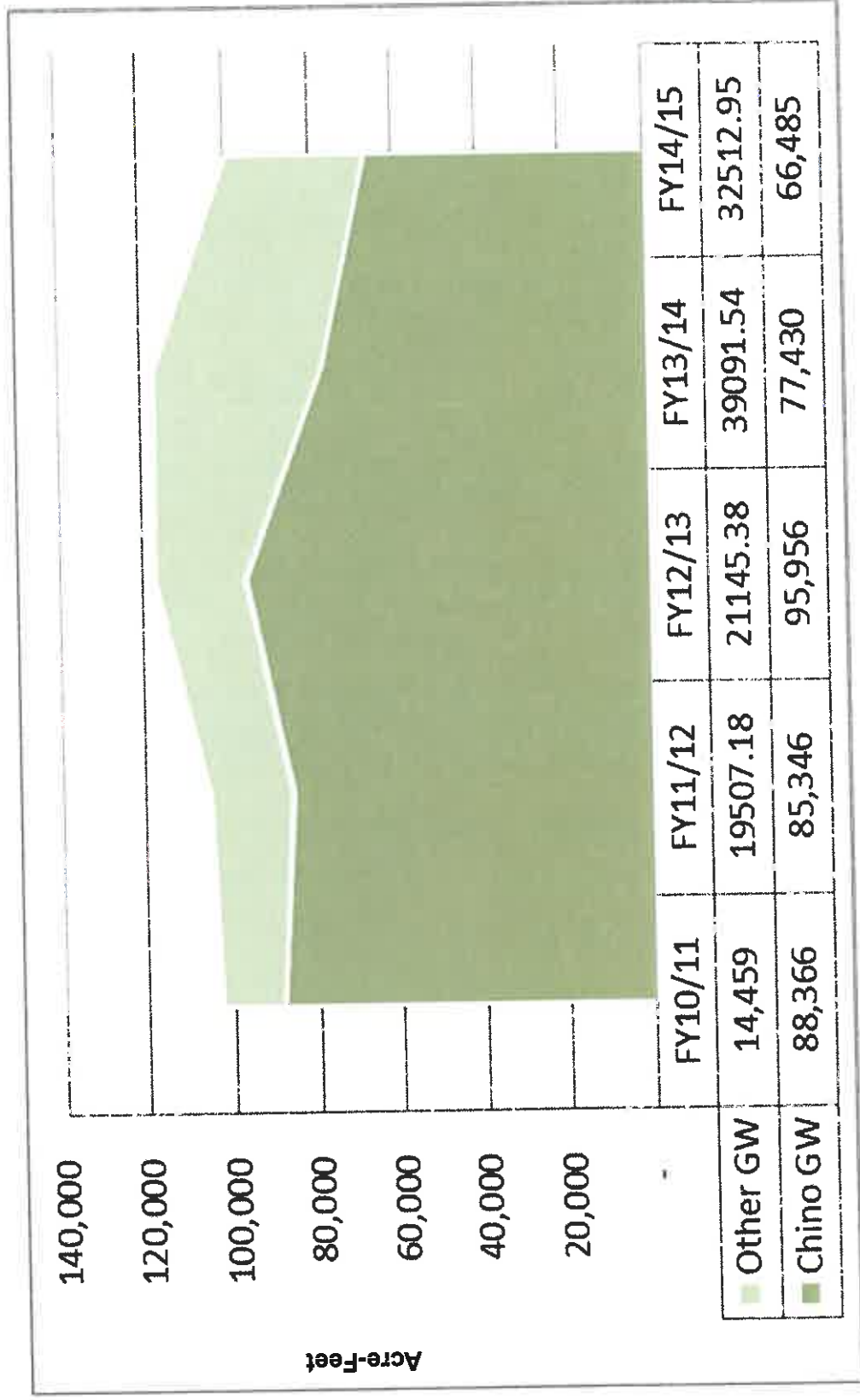
*Water purchased from other companies (such as SAWCo or WECWC) that do not get their water from MWD.

IEUA Member Agency MWD Imported Water Use Trend



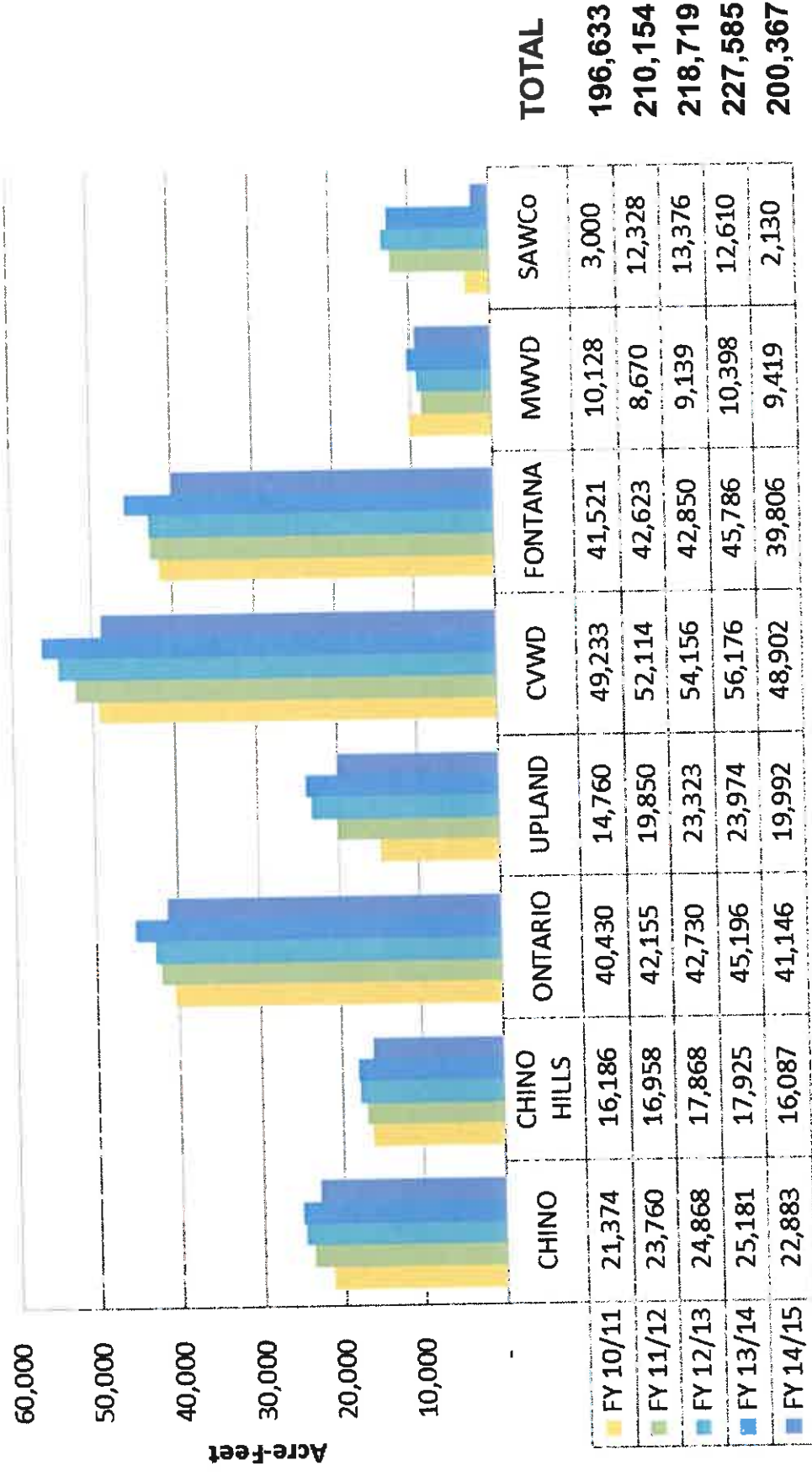
Note: based on MWD imported water invoice records

IEUA Member Agency Chino Basin Groundwater Use Trend



Note: Other GW includes Cucamonga Basin and 6 Basin as reported from Member Agencies

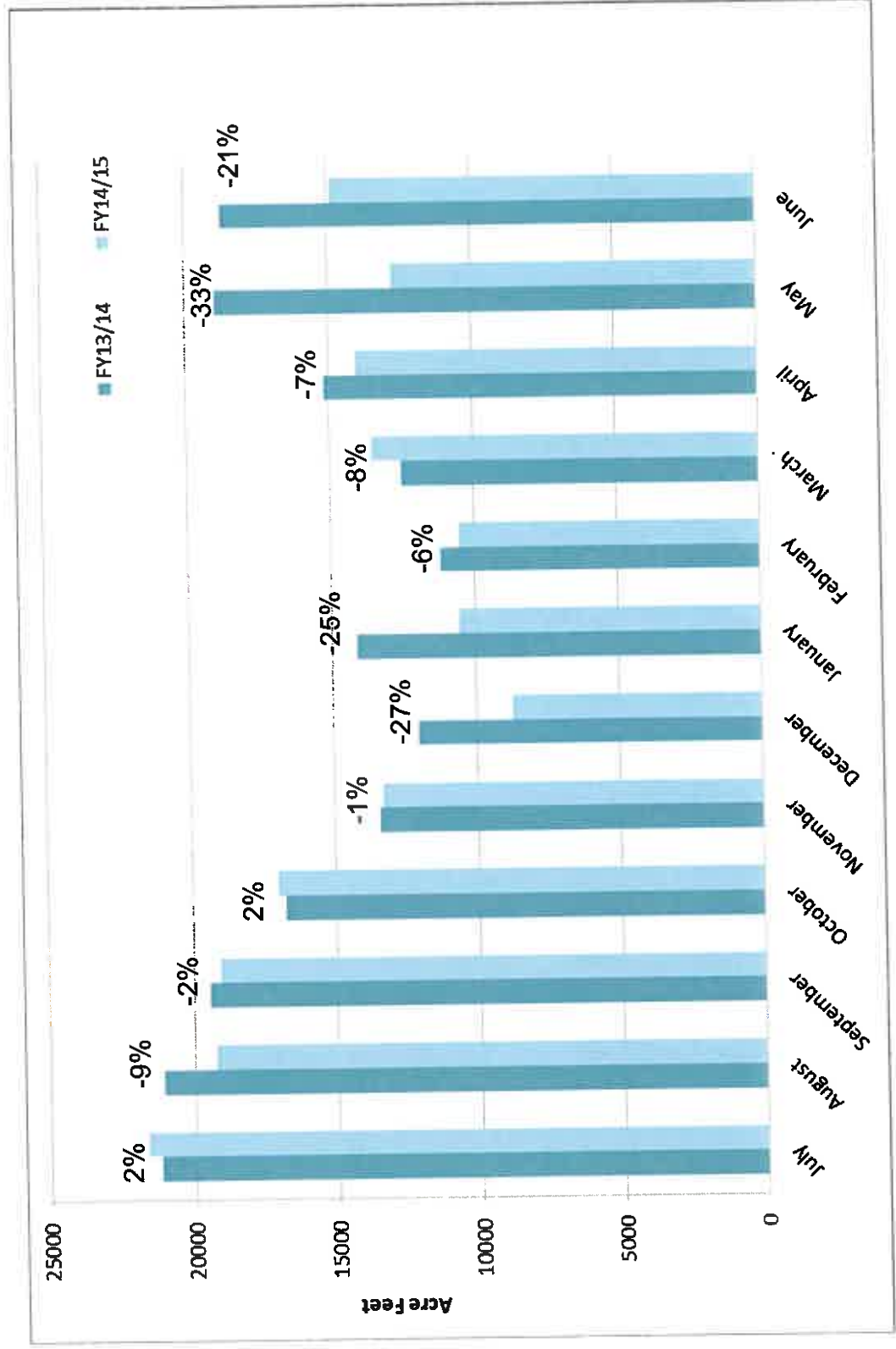
IEUA Member Agency 5-Year Historical Water Use



*MVWD wholesale deliveries included in Chino Hills data

**historically, SAWCo wholesale deliveries included in Upland data

FY14/15 Monthly Tracking to Meet Governor's 25% Reduction



Questions

Consistent with Agency's Business Goal of Water Reliability, namely tracking of water usage to support planning for the development of new water supplies, recycled water and groundwater recharge

Annual Water Use Report for IEUA Service Area

FY 2014-2015

Retail Agency Water Use and Five Year History

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Preface

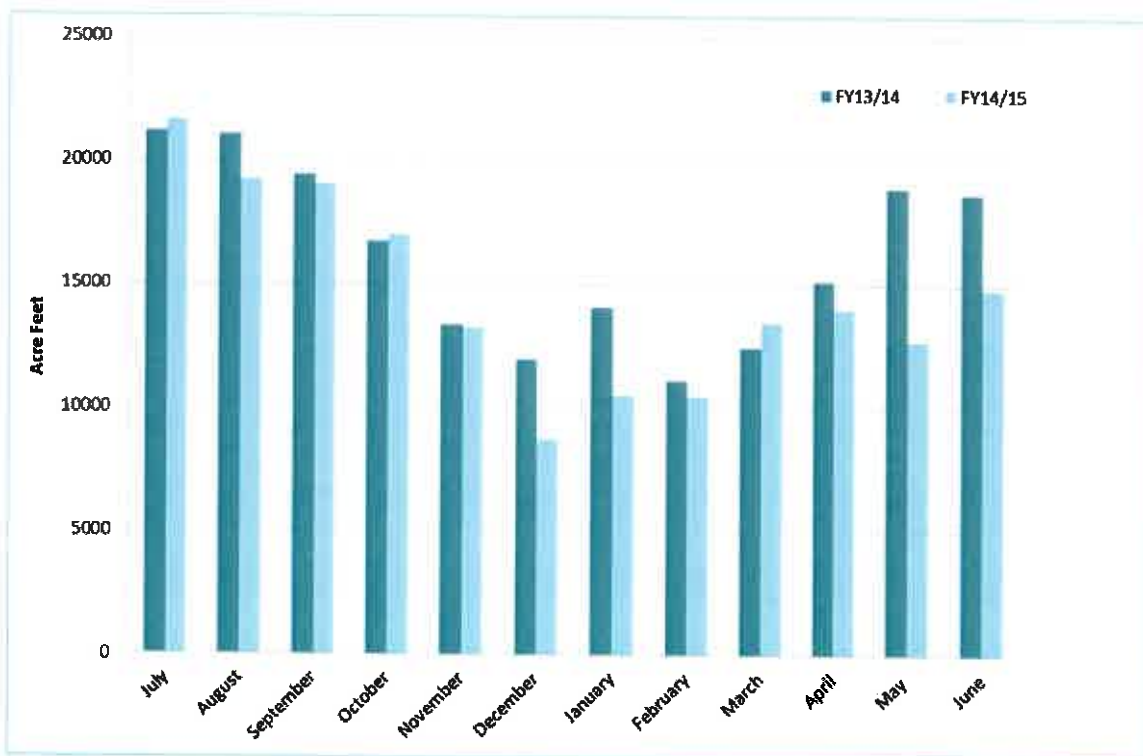
FY 2014-15 Water Use Summary Report

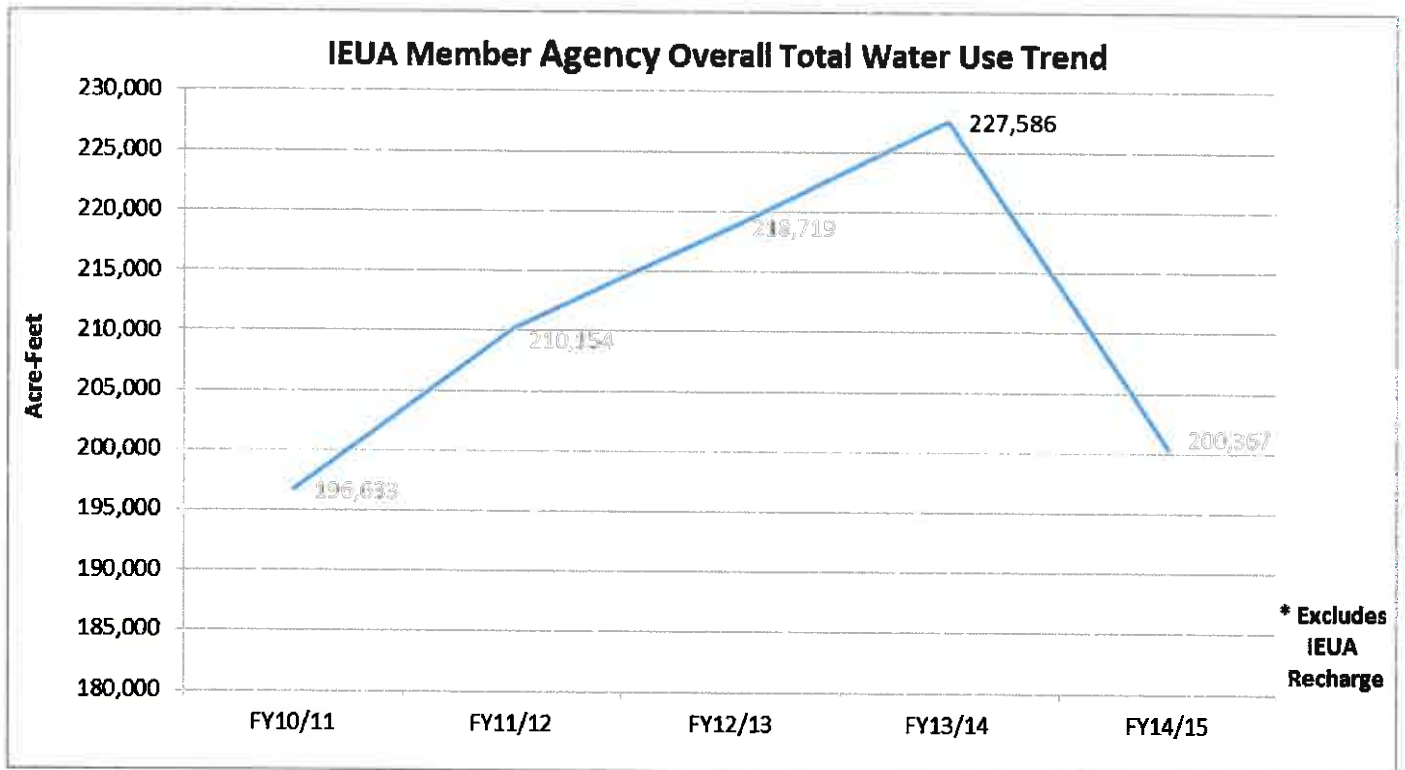
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Regional Monthly Total Water Usage FY 14/15 Comparison to FY13/14





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IEUA would like to thank its member agencies for their assistance in compiling the data contained in this report.

SECTION 1

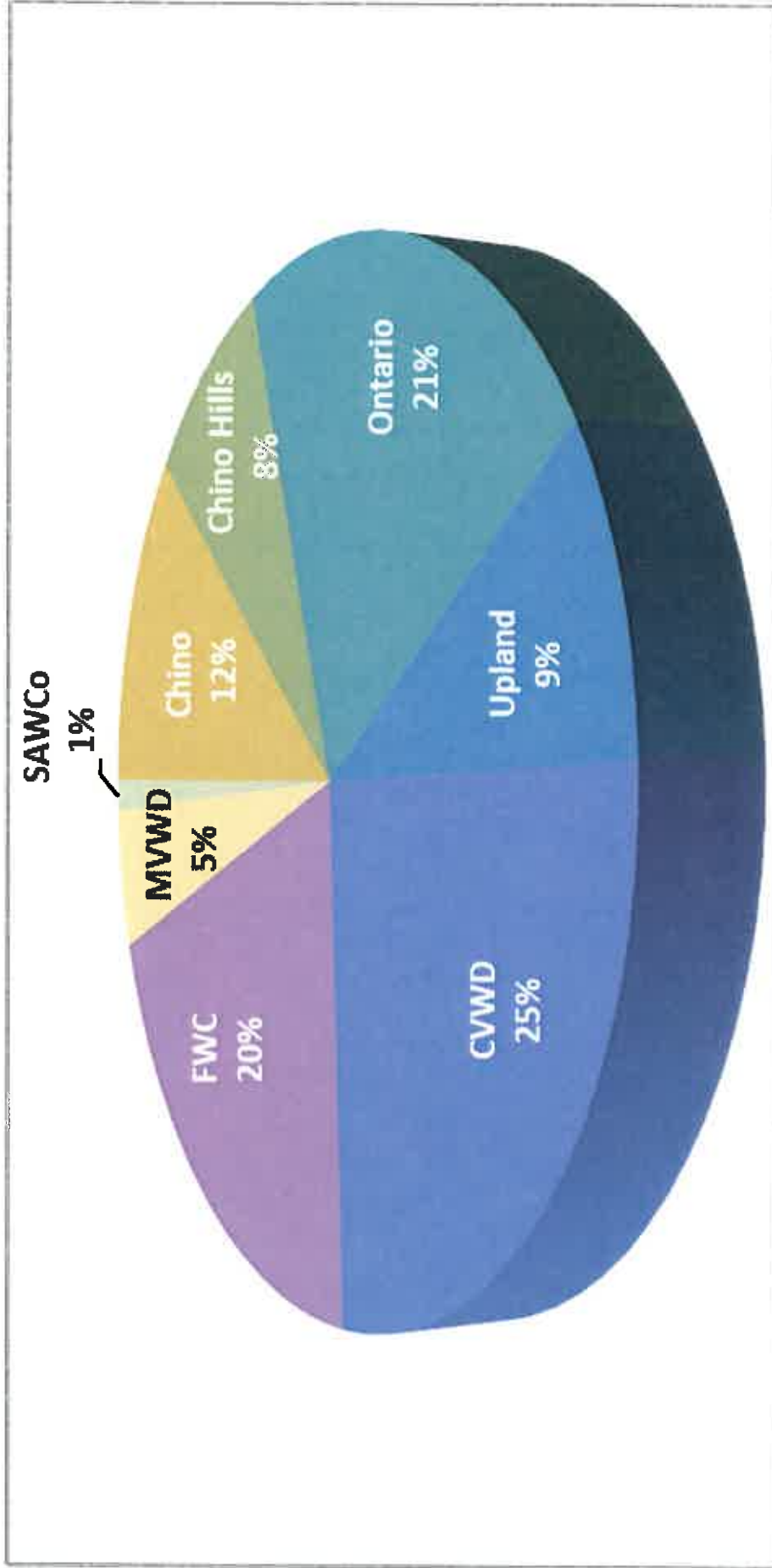
Total Water Resources Data from FY 14/15

Total IEUA Service Area Water Use For FY 14/15

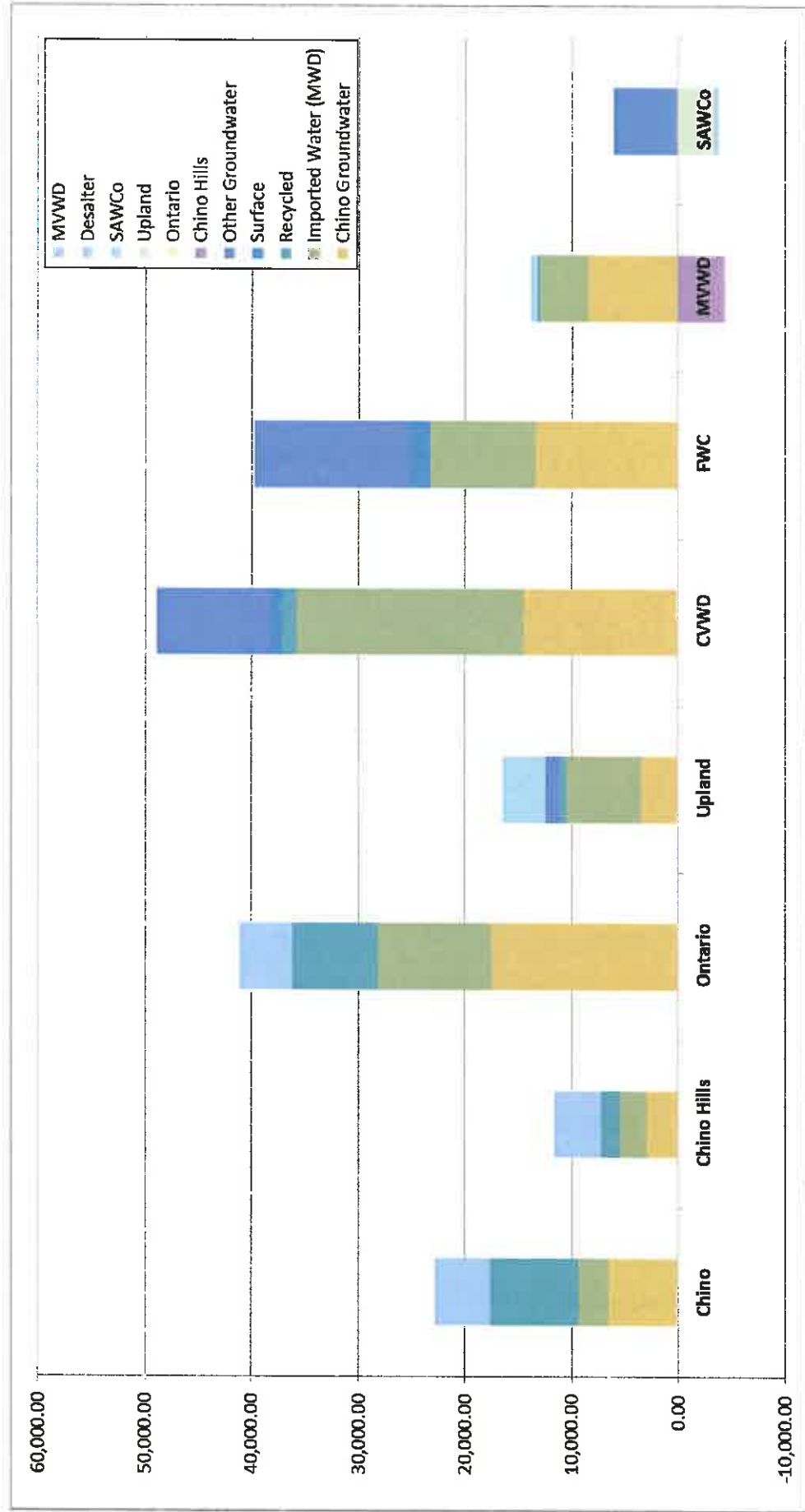
Table 1. Total IEUA Service Area Water Use by Rate Agency for FY 14-15 (AF)										
FY 14-15										
	CHIND	CHIND HILLS	CHINDARO	UPLAND	CAWD	PRC	MVWD	SKWCo	Total	
Processes to IEUA										
Processed Water (CWD)	2,300.53	2,434.30	10,700.00	7,043.00	21,305.87	9,953.52	4,530.20	0.00		53,266.89
Revised	8,323.57	1,827.08	8,755.15	6,562.24	1,400.50	0.00	307.77	0.00		27,169.27
Subtotal	11,154.27	4,261.38	19,455.15	13,605.24	22,706.37	9,953.52	4,837.97	0.00		79,436.15
Production										
City Groundwater	8,497.47	2,924.10	17,425.32	3,418.43	14,485.77	12,344.25	3,407.18	0.00		65,454.72
Local Surface Water	0.00	0.00	0.00	0.00	1,775.57	1,352.78	0.00	0.00		3,044.35
Other Groundwater	0.00	0.00	0.00	1,251.38	10,821.82	14,459.50	0.00	8,251.55		22,512.25
Subtotal	8,497.47	2,924.10	17,425.32	4,669.81	26,103.16	28,156.53	3,407.18	8,251.55		102,022.00
Processes for other agencies										
CCA	5,231.55	4,425.33	4,327.45	0.00	0.00	0.00	0.00	0.00		14,434.33
MVWD	0.00	4,425.33	0.00	0.00	0.00	0.00	0.00	0.00		8,850.66
SANJOSE WATER	0.00	0.00	172.47	5,452.00	0.00	0.00	612.00	0.00		6,236.47
Water, Etc	0.00	0.00	0.00	2,139.00	0.00	0.00	0.00	0.00		2,139.00
Subtotal	5,231.55	8,850.66	4,327.45	7,591.00	0.00	0.00	612.00	0.00		27,236.47
Sales to other agencies										
City of Hills	0.00	0.00	0.00	0.00	0.00	0.00	-4,438.57	0.00		-4,438.57
MVWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.00		-82.00
Ontario	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-172.43		-172.43
Water, Etc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,177.65		-3,177.65
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	-4,688.57	-3,861.45		-8,550.02
Total	22,382.63	13,027.15	41,146.80	19,223.15	48,502.43	39,806.54	3,410.64	2,123.60		200,257.93

Note: an additional 695 AF of RW was used for IEUA purposes, an additional 10,840 AF of RW was used for recharge, and additional 1,371 AF of RW was sold to San Bernardino County. All RW numbers in this report based off IEUA operations data.

Total IEUA Service Area Water Use For FY 14/15



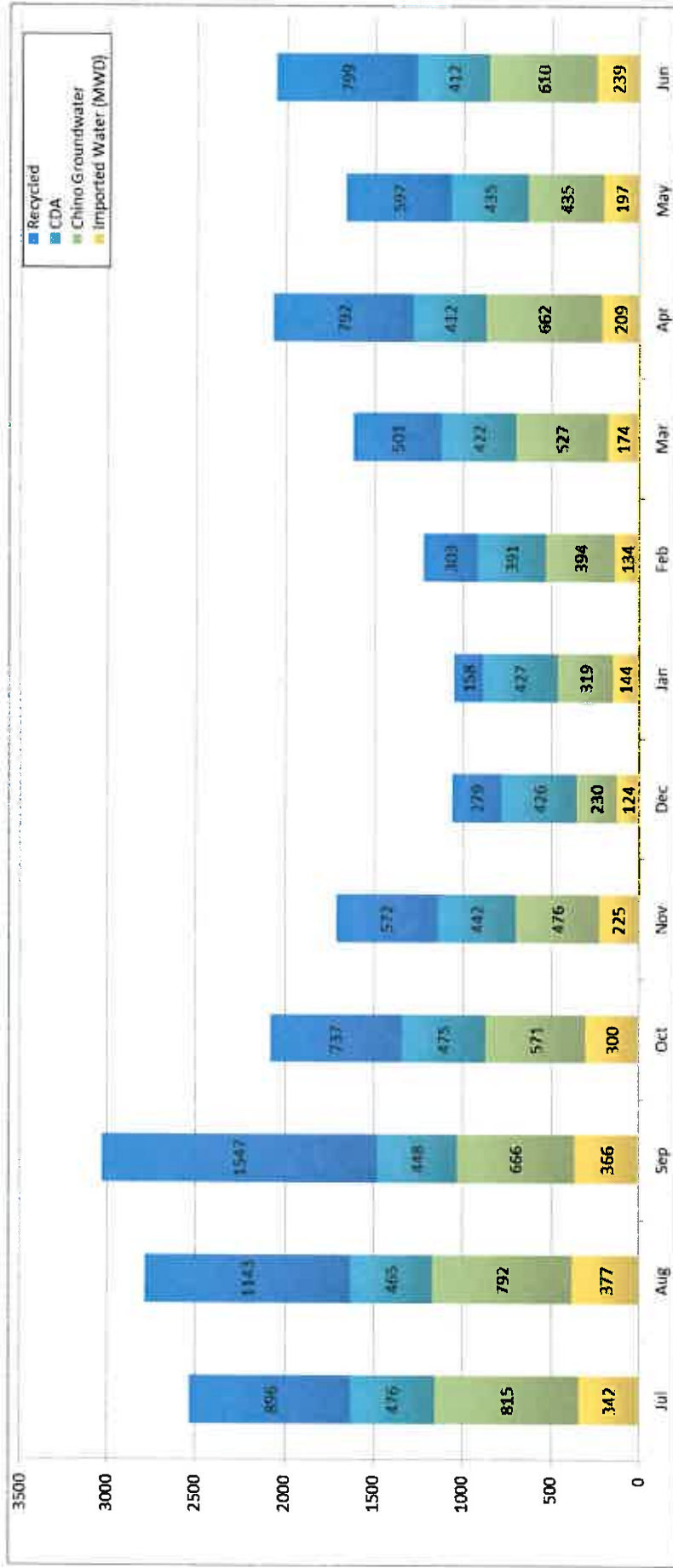
Total IEUA Service Area Water Use for FY14/15



SECTION 2

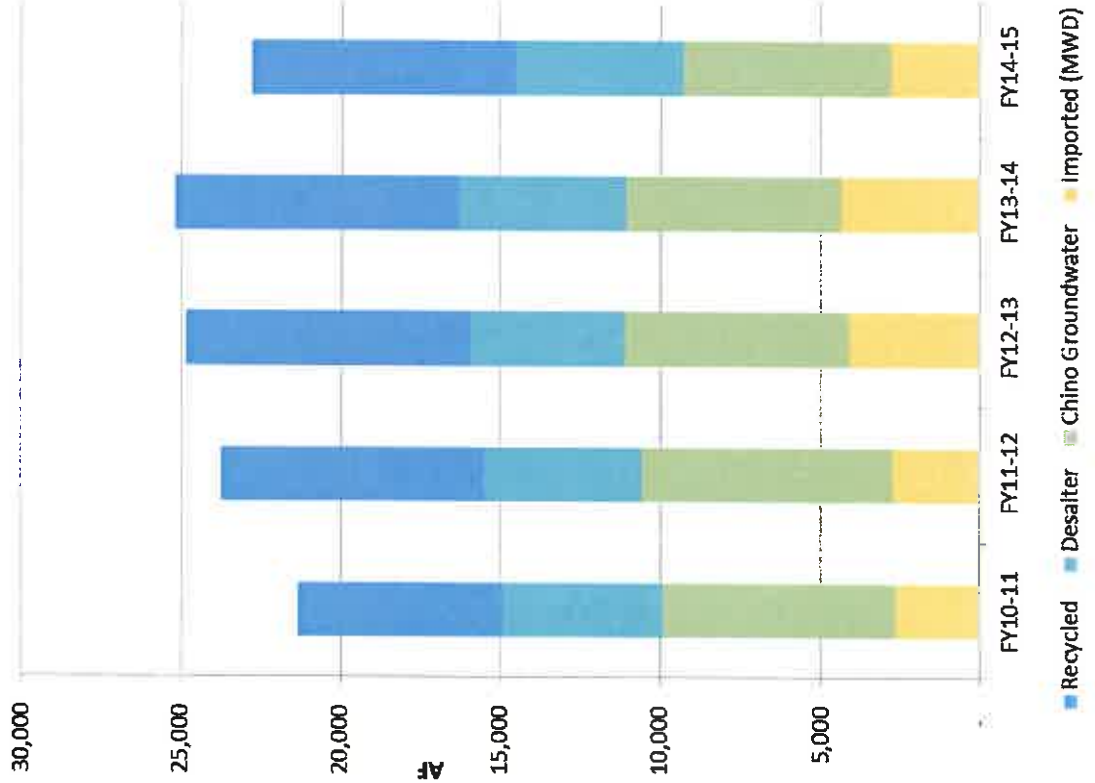
Retail Water Use Data from FY 14/15 by Agency

City of Chino FY 2014-2015 Monthly Water Usage

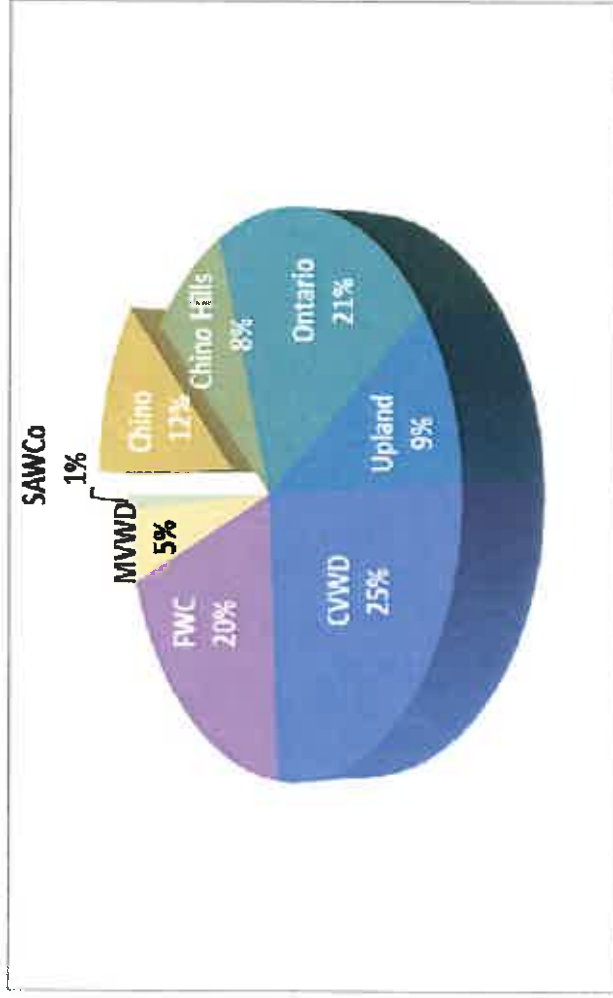


City of Chino FY 2014-15 Water Use Report

5 - Year Water Production Trends Chino



Total IEUA Service Area Water Use for FY14/15

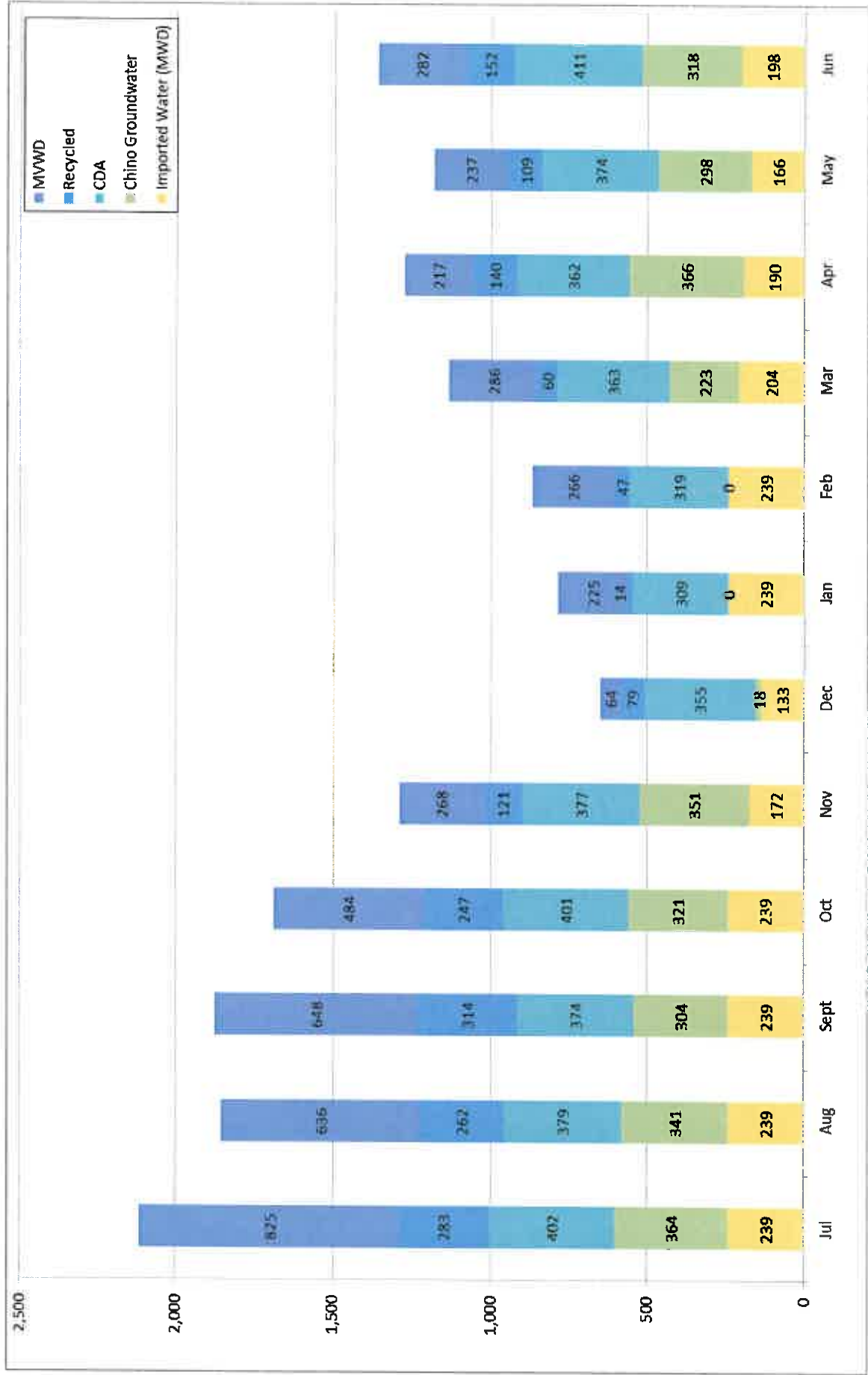


The City of Chino used 12% (22,884 AF) of 200,367 AF used in the IEUA service area.

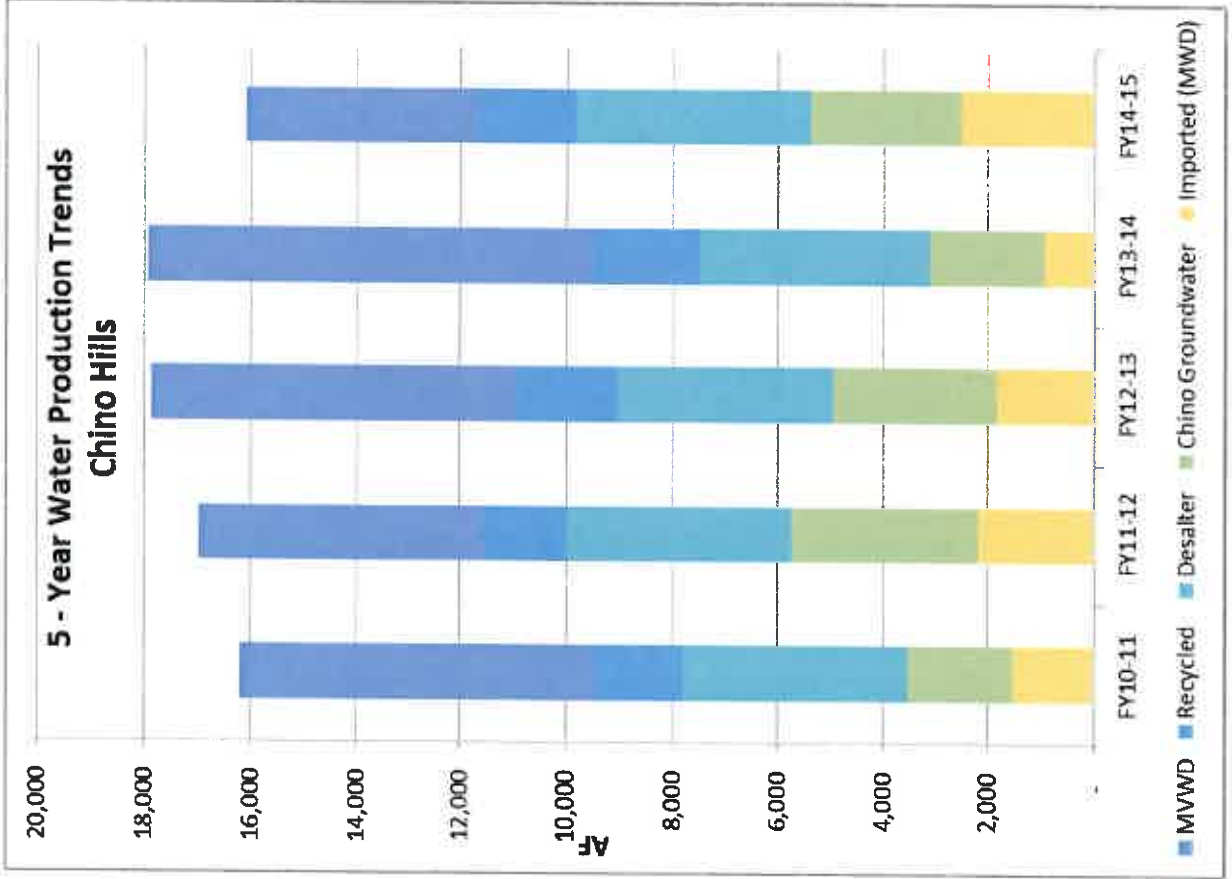
City of Chino FY 2014-2015 Monthly Water Usage

Table 1. Total EJP Service Area Water Use by Retail Agency for FY 2014-2015 (M)												
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May-Jun	TOTAL
Purchases for IE JA	342	377	362	300	225	144	134	174	209	197	235	2,300
Frontier Water (UWD)												
Recycled	355	1,143	1,547	737	572	279	203	501	792	597	795	6,324
Subtotal	342	377	362	300	225	144	134	174	209	197	235	11,154
Production	812	722	622	571	475	230	319	327	662	435	617	5,497
Subtotal	812	722	622	571	475	230	319	327	662	435	617	5,497
Purchase for mother agencies	475	463	445	475	442	423	427	391	412	435	412	3,222
Subtotal	475	463	445	475	442	423	427	391	412	435	412	3,222
Total	1,633	1,635	1,479	1,350	1,143	781	891	918	1,283	1,067	1,261	22,384

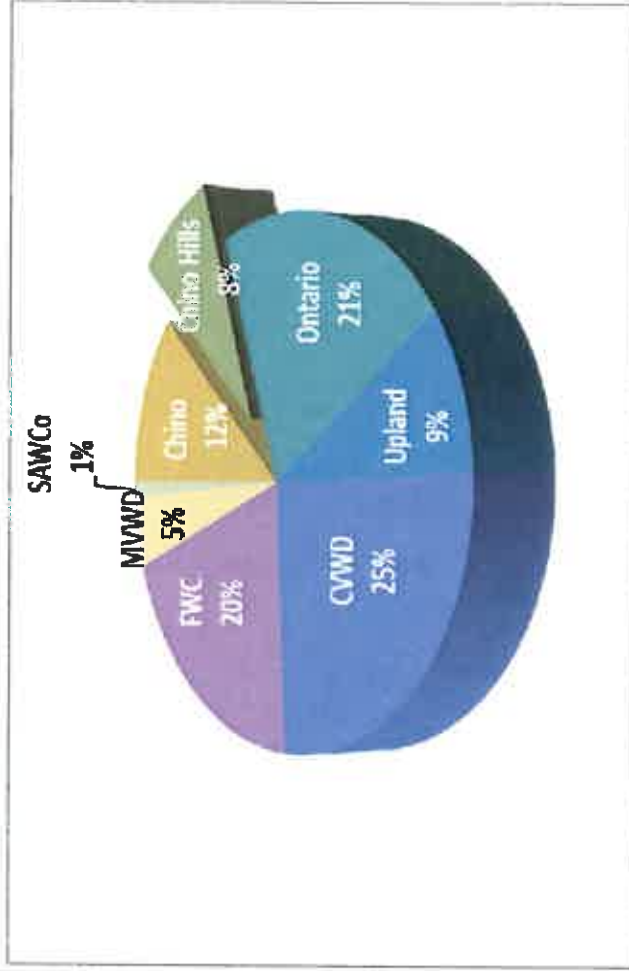
City of Chino Hills FY 2014-2015 Monthly Water Usage



City of Chino Hills FY 2014-15 Water Use Report



Total IEUA Service Area Water Use for FY14/15

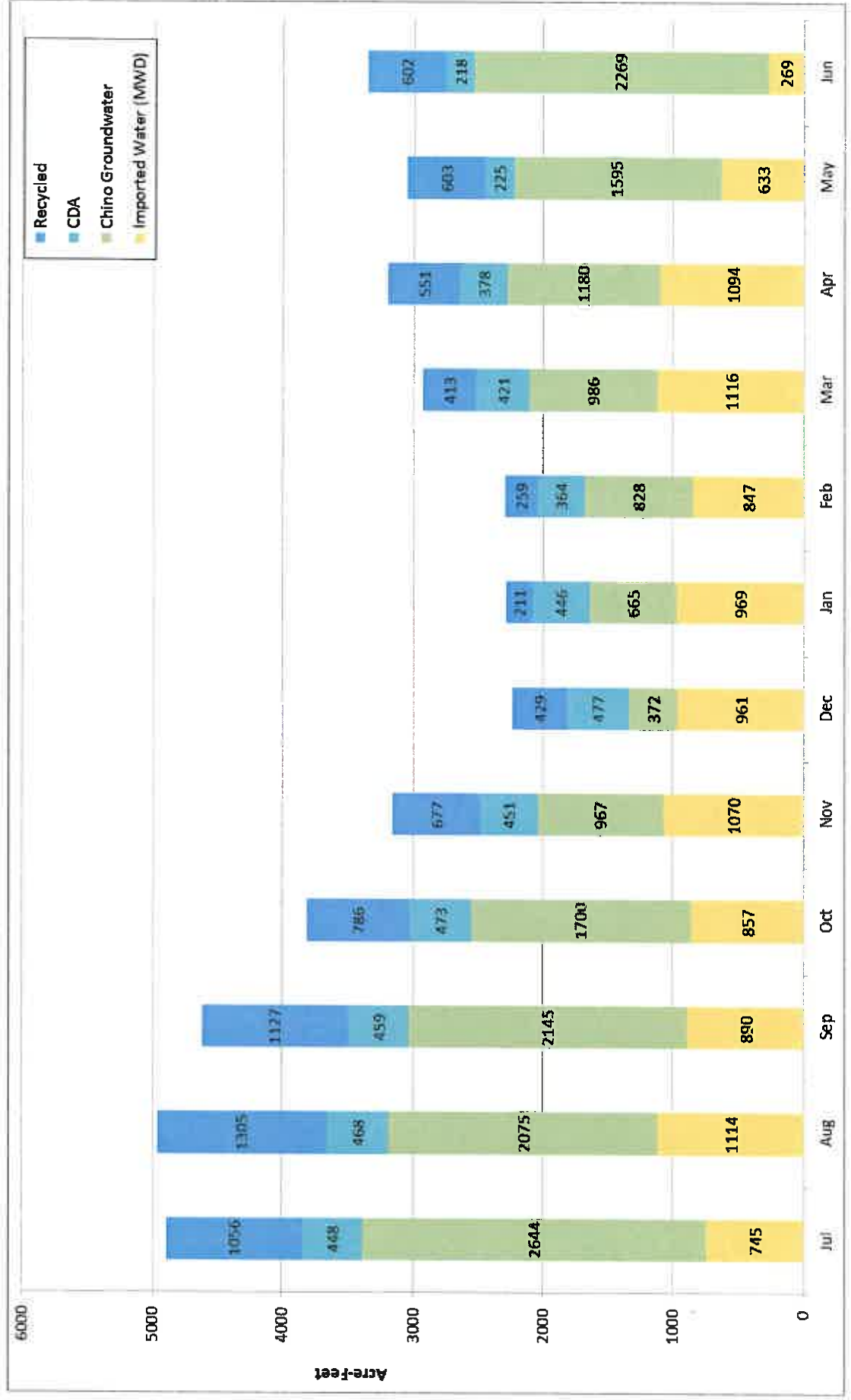


The City of Chino Hills used 8% (16,088 AF) of 200,367 AF used in the IEUA service area.

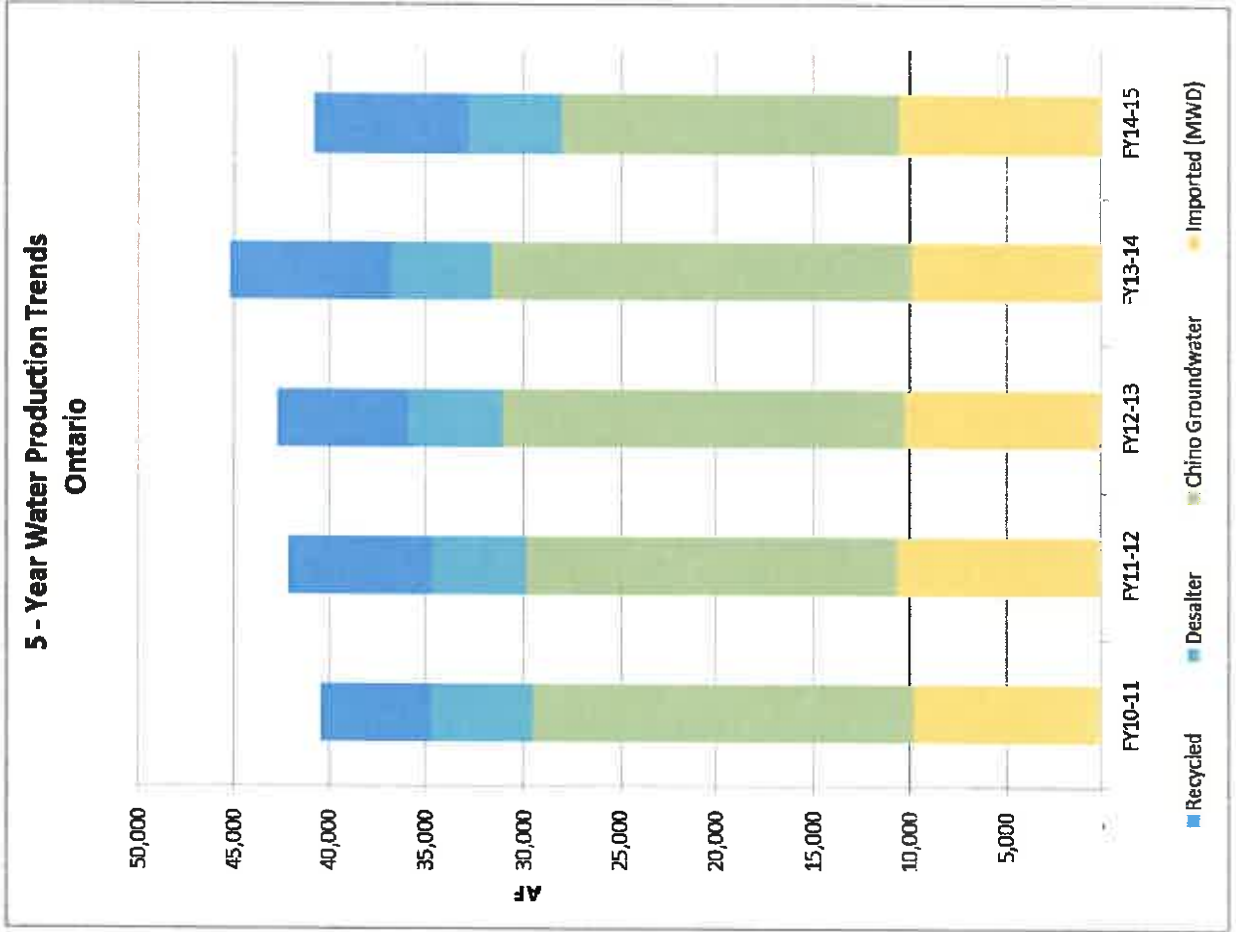
**City of Chino Hills
FY 2014-2015 Monthly Water Usage**

Table 1. Total IEUA Service Area Water Use by Retail Agency for FY 2014-2016 (AF)													
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Chino Hills Total
Purchases from IEUA	Applied Water (MWD):	239	259	235	239	172	132	233	239	204	190	163	2,495
	Revised	288	282	214	247	121	73	14	47	60	140	162	1,927
Subtotal	239	239	239	0	172	132	233	239	204	190	163	163	4,322
Production	322	341	304	321	351	18	0	0	223	332	298	319	2,904
Subtotal	324	341	304	321	351	18	0	0	223	336	298	319	2,904
Purchase from other agencies	CDA	52	273	274	421	255	322	319	283	352	374	411	4,426
	WYWC	325	336	243	434	288	64	225	236	263	217	221	282
Subtotal	1,226	1,015	1,022	885	645	419	524	535	546	579	611	693	8,862
Total	1,829	1,595	1,564	1,256	1,158	570	770	823	1,075	1,135	1,075	1,210	16,098

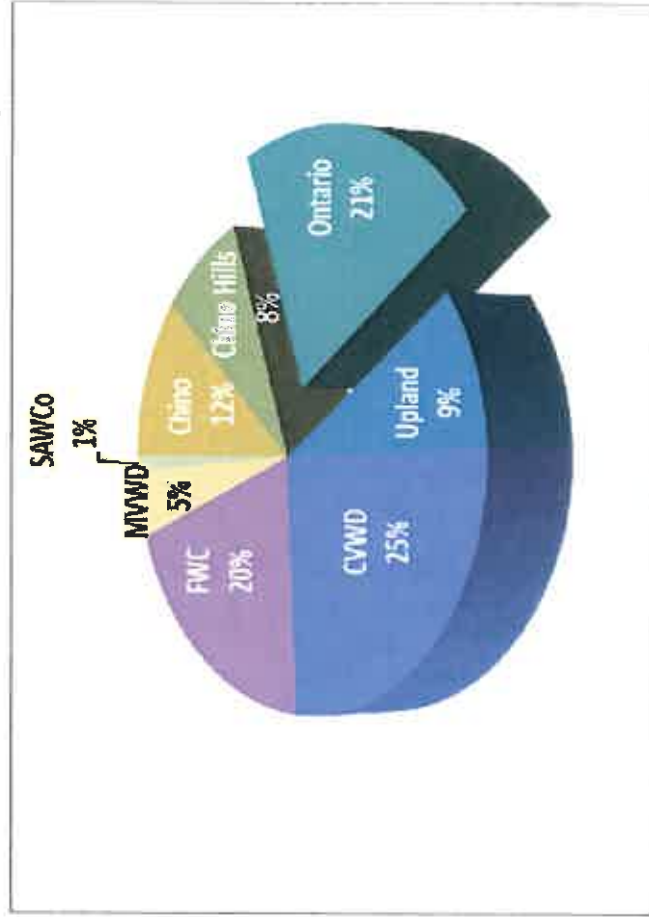
City of Ontario FY 2014-2015 Monthly Water Usage



City of Ontario FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



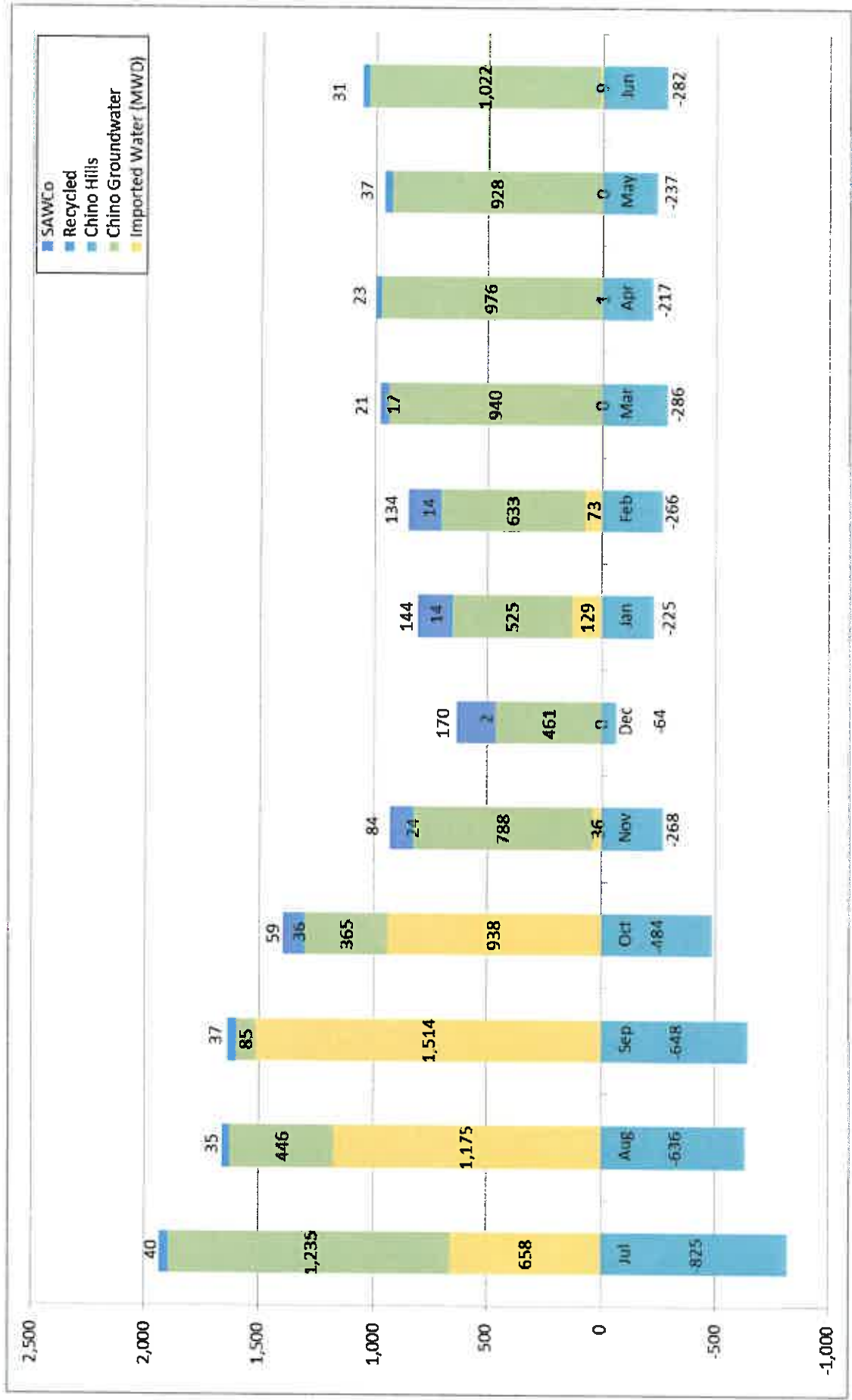
The City of Ontario used 21% (41,148 AF) of 200,367 AF used in the IEUA service area.

City of Ontario FY 2014-2015 Monthly Water Usage

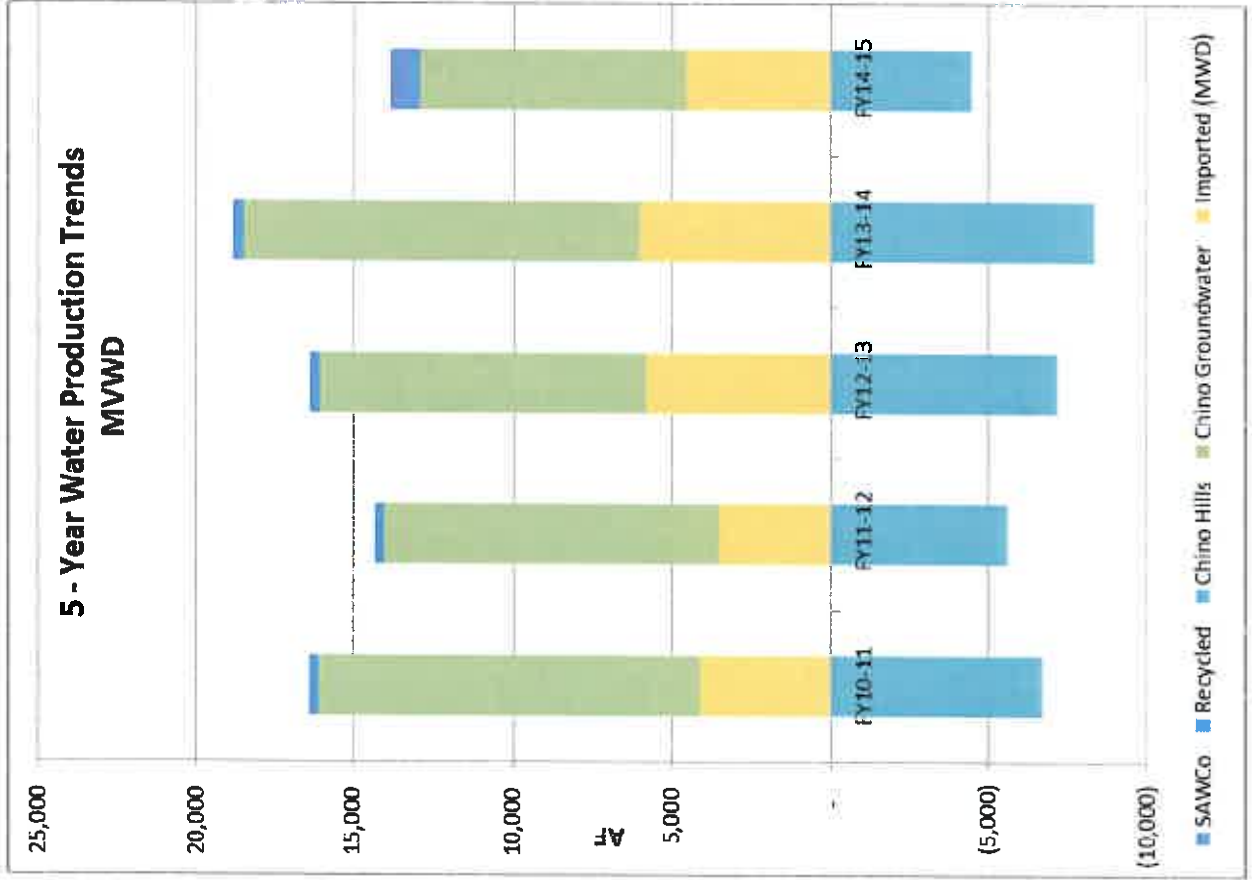
Table 1. IEUA Service Area Water Use by Retail Agency for FY 2014-2015 (AF)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ontario Total
Purchases from IEUA	745	1,114	890	938	1,070	907	969	847	1,115	1,094	832	269	-0,703
Imported Water (MWD)													
Recycled	1,056	1,305	1,127	736	877	429	211	259	413	557	612	302	8,019
Subtotal	745	1,114	890	937	1,070	907	969	847	1,115	1,094	832	269	18,722
Production	2,824	2,075	2,145	1,750	867	372	565	828	985	1,180	1,590	2,259	17,426
Cario Groundwater													
Subtotal	2,844	2,075	2,145	1,750	987	372	565	828	985	1,180	1,590	2,269	17,426
Purchases from other agencies	448	488	459	473	451	477	448	364	421	378	225	218	4,827
ODA													
SAMCo Water	0	0	0	0	0	0	0	0	0	46	30	66	172
Subtotal	448	488	459	473	451	477	448	364	421	424	255	284	5,000
Total	3,838	3,657	3,494	3,030	2,488	1,809	2,080	2,039	2,523	2,698	2,513	2,822	41,148

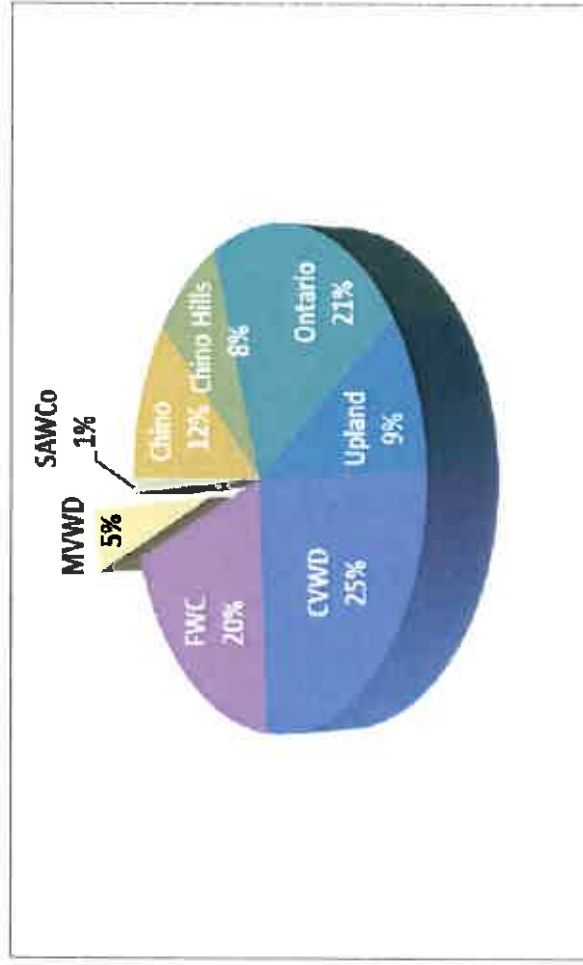
Monte Vista Water District FY 2014-2015 Monthly Water Usage



Monte Vista Water District FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



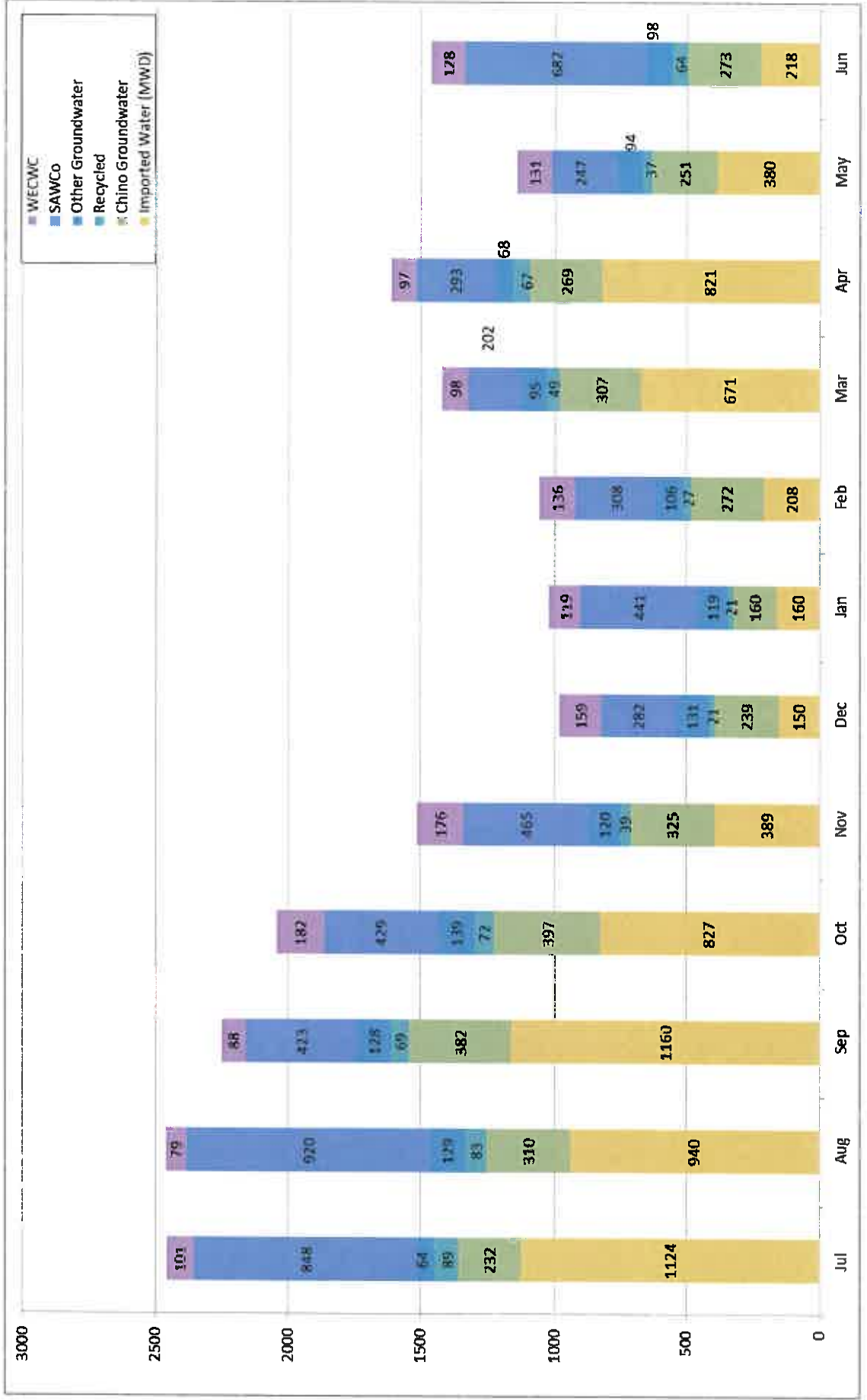
MVWD used 5% (9,420 AF) of 200,367 AF used in the IEUA service area.

Monte Vista Water District FY 2014-2015 Monthly Water Usage

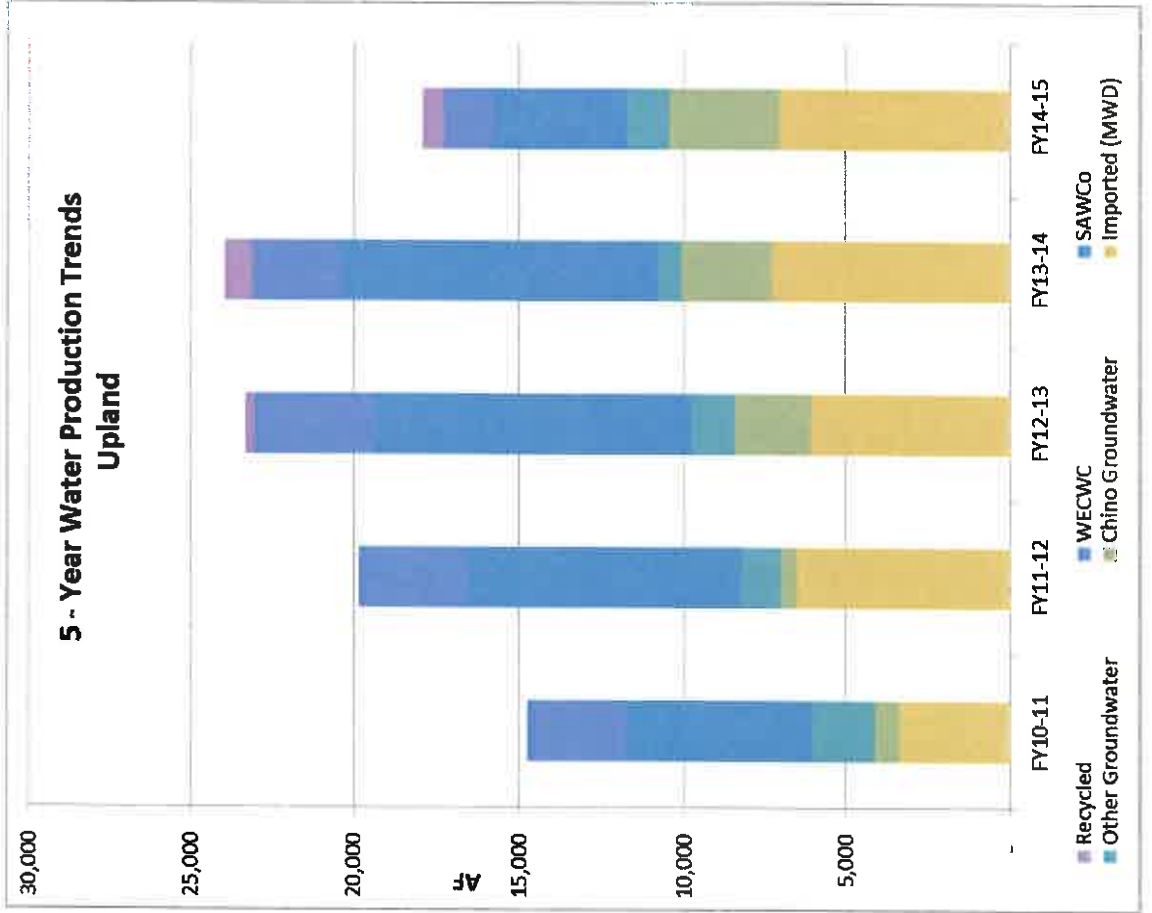
Table 1. Total EIU Service Area Meter Use by Retail Agency for FY 2014-2015 (MFE)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total MWD
Purchases from EIU	858	1,175	1,214	933	88	28	165	72	1	.	0	0	4,522
Packaged	4	28	37	28	24	2	4	14	7	23	37	31	198
Subtotal	854	1,203	1,250	961	112	30	169	86	8	24	37	38	4,720
Production	1,238	445	88	285	752	481	525	432	342	378	333	1,222	5,407
Subtotal	1,238	445	88	285	752	481	525	432	342	378	333	1,222	5,407
Purchases from other agencies	0	1	0	59	84	17	144	124	21	0	0	0	614
Subtotal	0	1	0	59	84	17	144	124	21	0	0	0	614
Sales to other agencies	425	425	249	454	270	44	225	258	288	217	237	232	4,425
Subtotal	425	425	249	454	270	44	225	258	288	217	237	232	4,425
Total	1,059	965	961	715	536	397	422	440	364	259	631	749	9,419

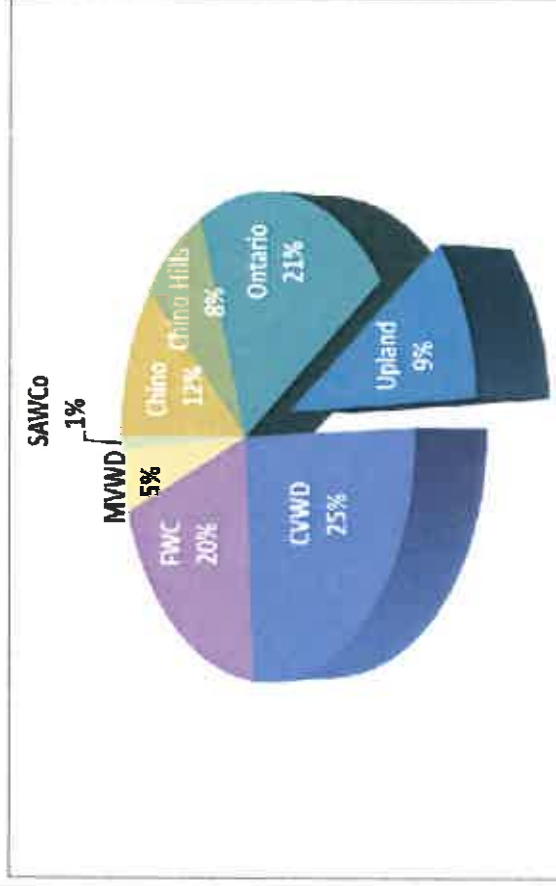
City of Upland FY 2014-2015 Monthly Water Usage



City of Upland FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



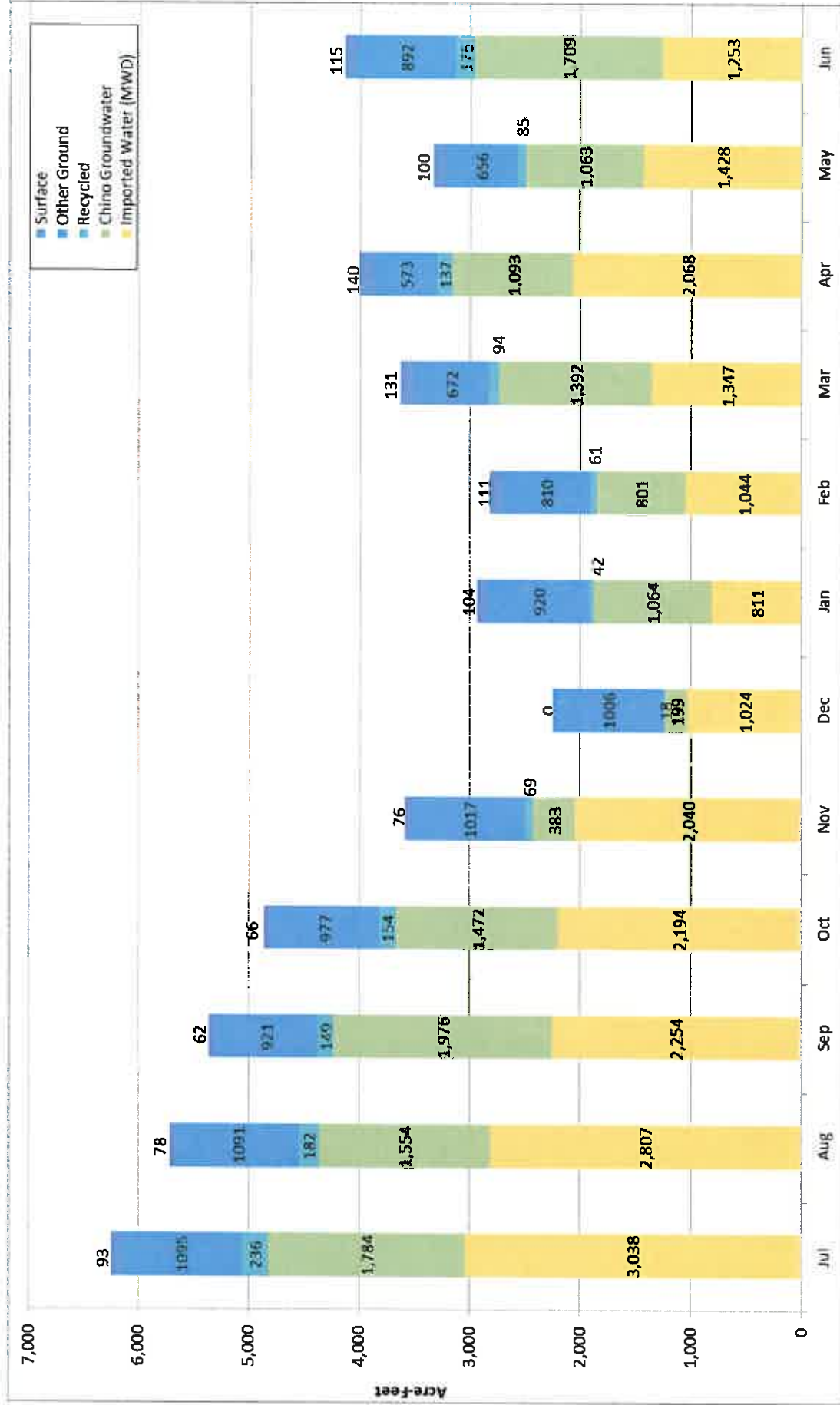
The City of Upland used 9% (19,425 AF) of 200,367 AF used in the IEUA service area.

City of Upland FY 2014-2015 Monthly Water Usage

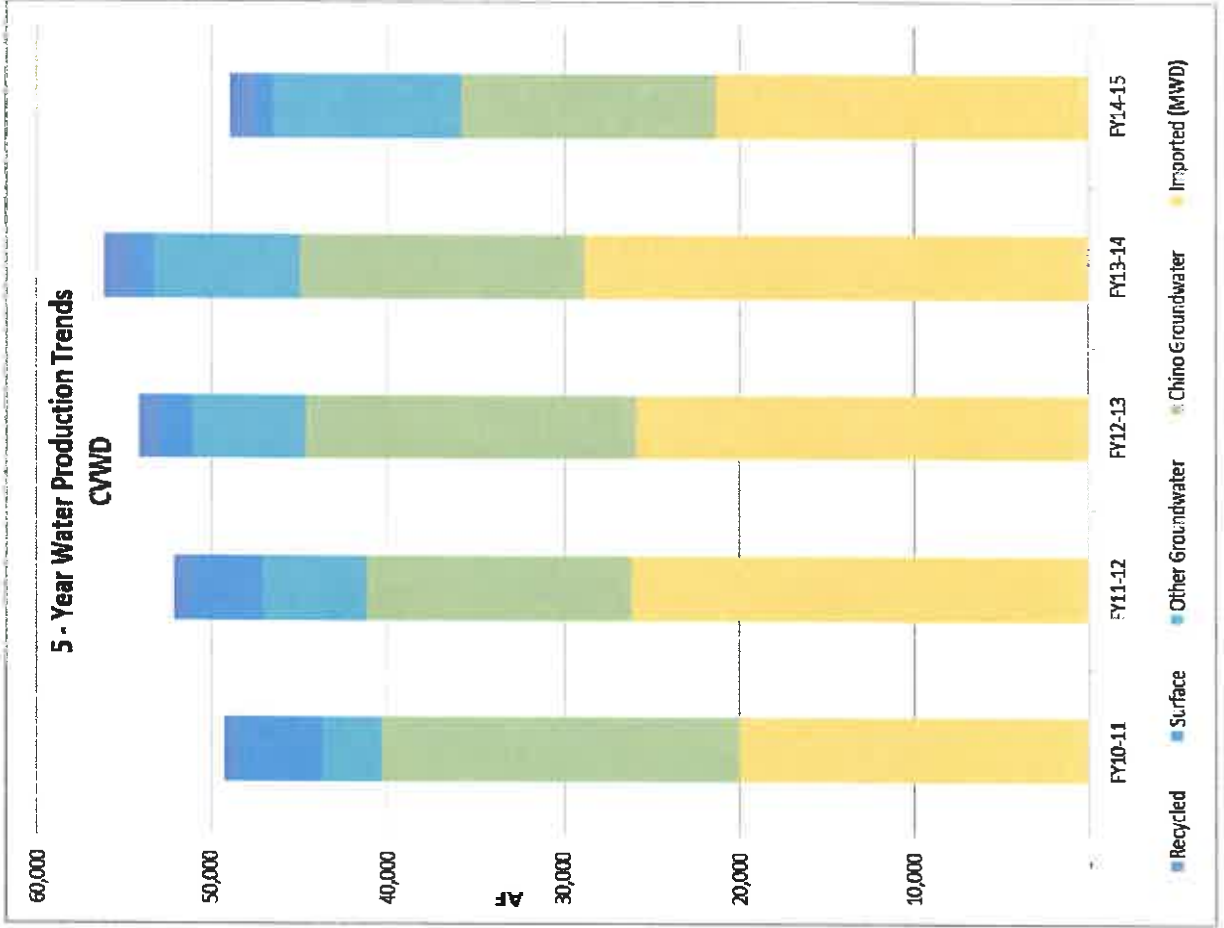
Table 1. EIA Series Area Water Use by Agency for FY14-15 (AF)

	...	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July
Purchases from EIA	Provided Water (MG)	1124	945	1,120	867	385	150	138	221	67	218	218	7,227
	Received	55	83	39	72	3	21	27	67	49	67	37	37
Subtotal		1279	929	1,159	939	388	171	166	288	116	255	255	7,304
Production	City of Upland	232	375	322	337	25	33	172	263	337	263	273	3,338
	City of Redlands	3	2	38	19	12	13	138	63	36	63	38	230
Subtotal		235	377	360	356	37	46	310	326	403	301	311	3,568
Purchase from other agencies	San Joaquin Water	345	925	523	489	485	386	238	292	232	23	622	5,550
	WestEd	11	75	38	72	77	166	115	136	38	97	138	1,497
Subtotal		356	1,000	561	561	562	552	353	428	370	261	760	7,047
Total		2,450	2,379	2,100	1,977	1,474	969	1,000	1,374	1,817	1,197	1,487	19,425

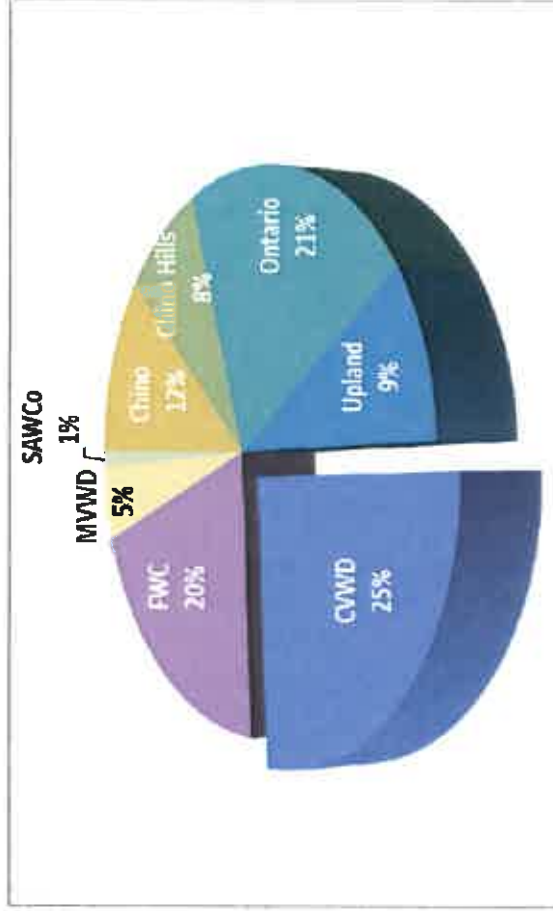
Cucamonga Valley Water District FY 2014-2015 Monthly Water Usage



Cucamonga Valley Water District FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



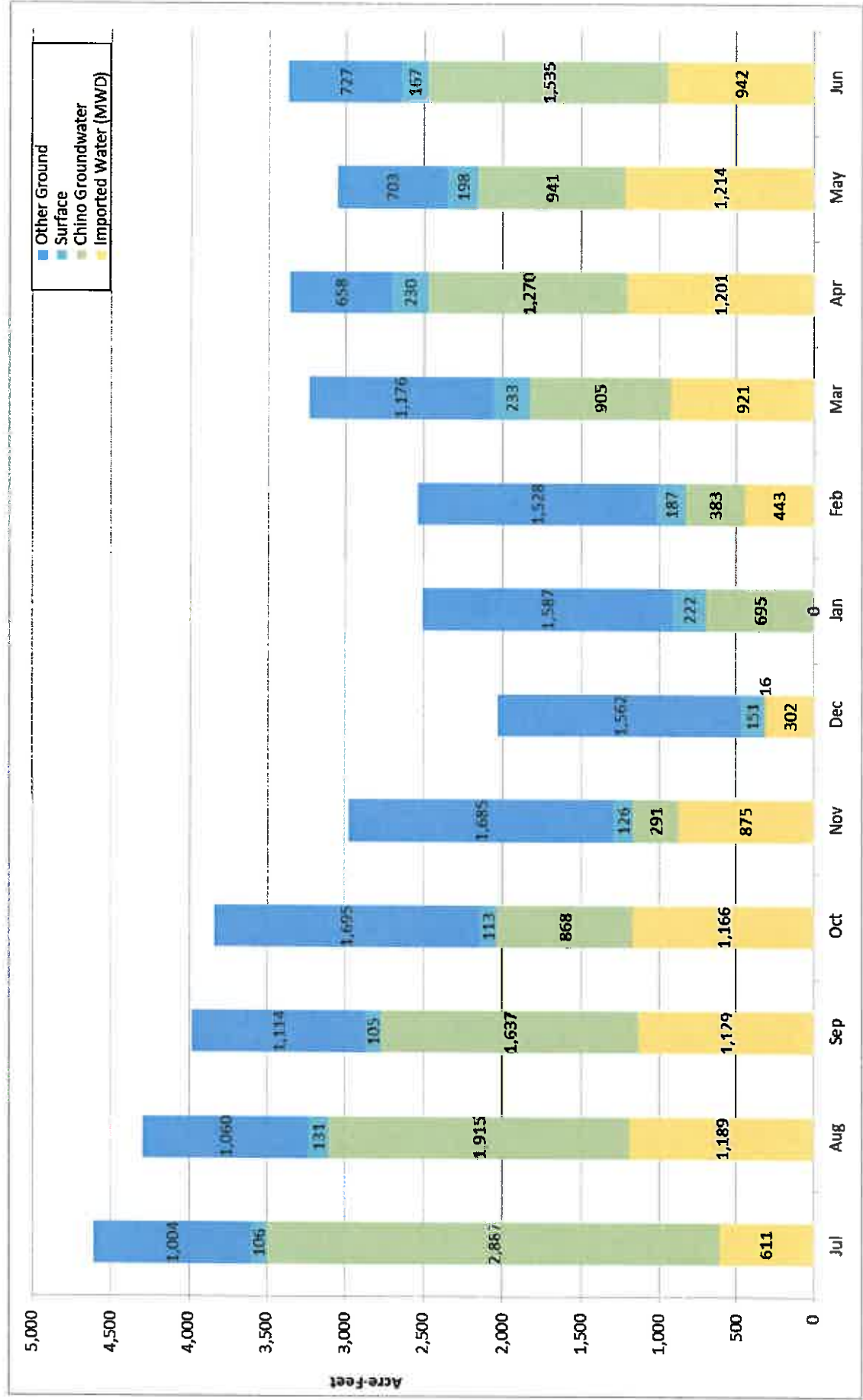
CVWD used 25% (48,902 AF) of 200,367 AF used in the IEUA service area.

**Cucamonga Valley Water District
FY 2014-2015 Monthly Water Usage**

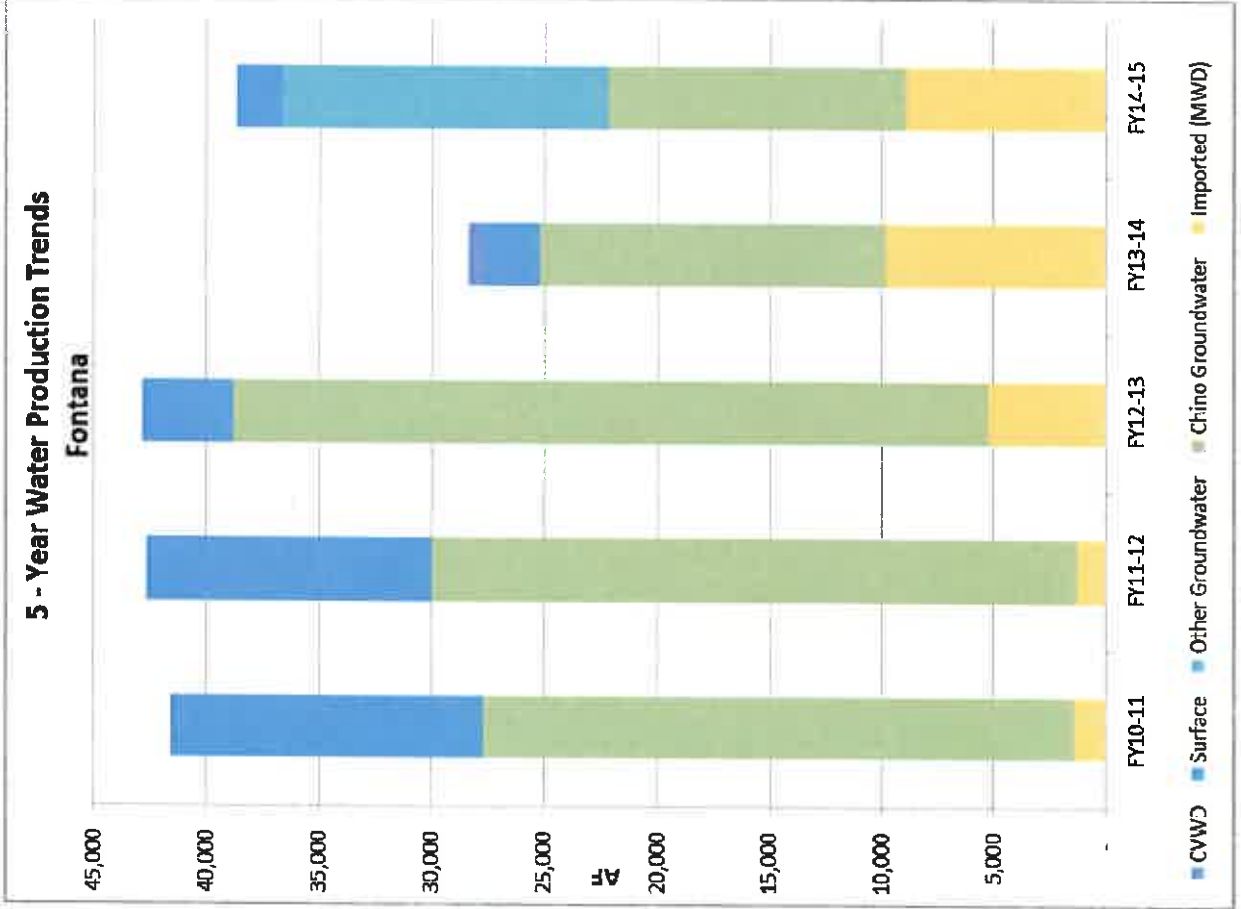
Table 1. IEUA Services Area Water Use by Agency for FY14-15 (AF)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	2014 Total
Processes from IEUA													
Wired Water (MWD)	1,522	2,227	1,124	2,134	2,342	1,222	2,111	1,044	1,347	2,265	1,523	1,293	21,172
Facilities	222	122	149	134	22	13	22	21	22	137	22	25	1,421
Subtotal	1,744	2,349	1,273	2,268	2,364	1,235	2,133	1,065	1,440	2,404	1,545	1,318	22,593
Production													
City of Cucamonga	22	22	22	22	22	22	22	22	22	22	22	22	1,421
Local Surface Water	22	22	22	22	22	22	22	22	22	22	22	22	1,421
City of Gardendale	22	22	22	22	22	22	22	22	22	22	22	22	1,421
Subtotal	2,072	2,222	2,052	2,252	2,406	2,266	2,377	1,722	2,155	1,606	1,810	2,116	22,136
Total	6,246	5,811	5,361	4,863	3,506	3,247	2,940	2,927	3,635	4,010	3,352	4,434	42,902

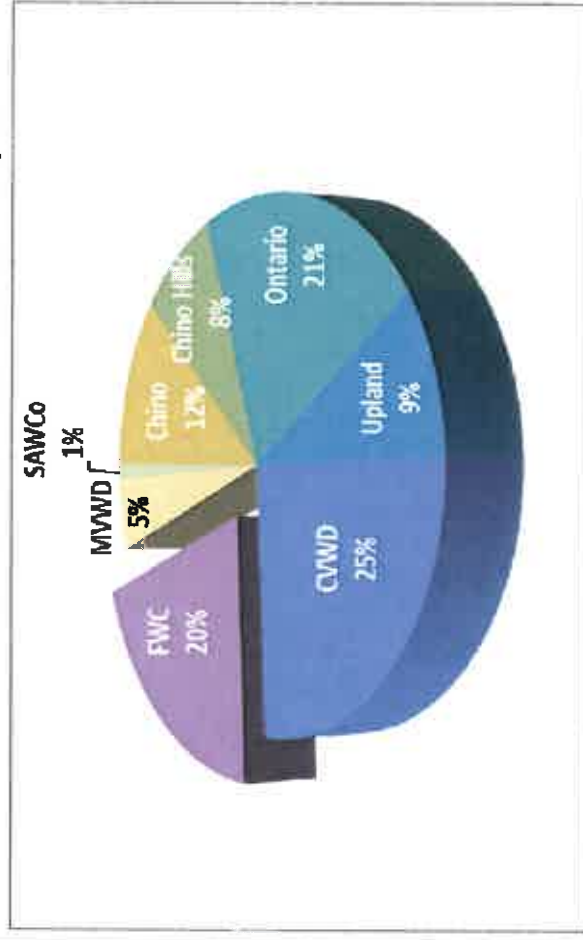
Fontana Water Company FY 2014-2015 Monthly Water Usage



Fontana Water Company FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



Fontana used 20% (39,807 AF) of 200,367 AF used in the IEUA service area.

Fontana Water Company FY 2014-2015 Monthly Water Usage

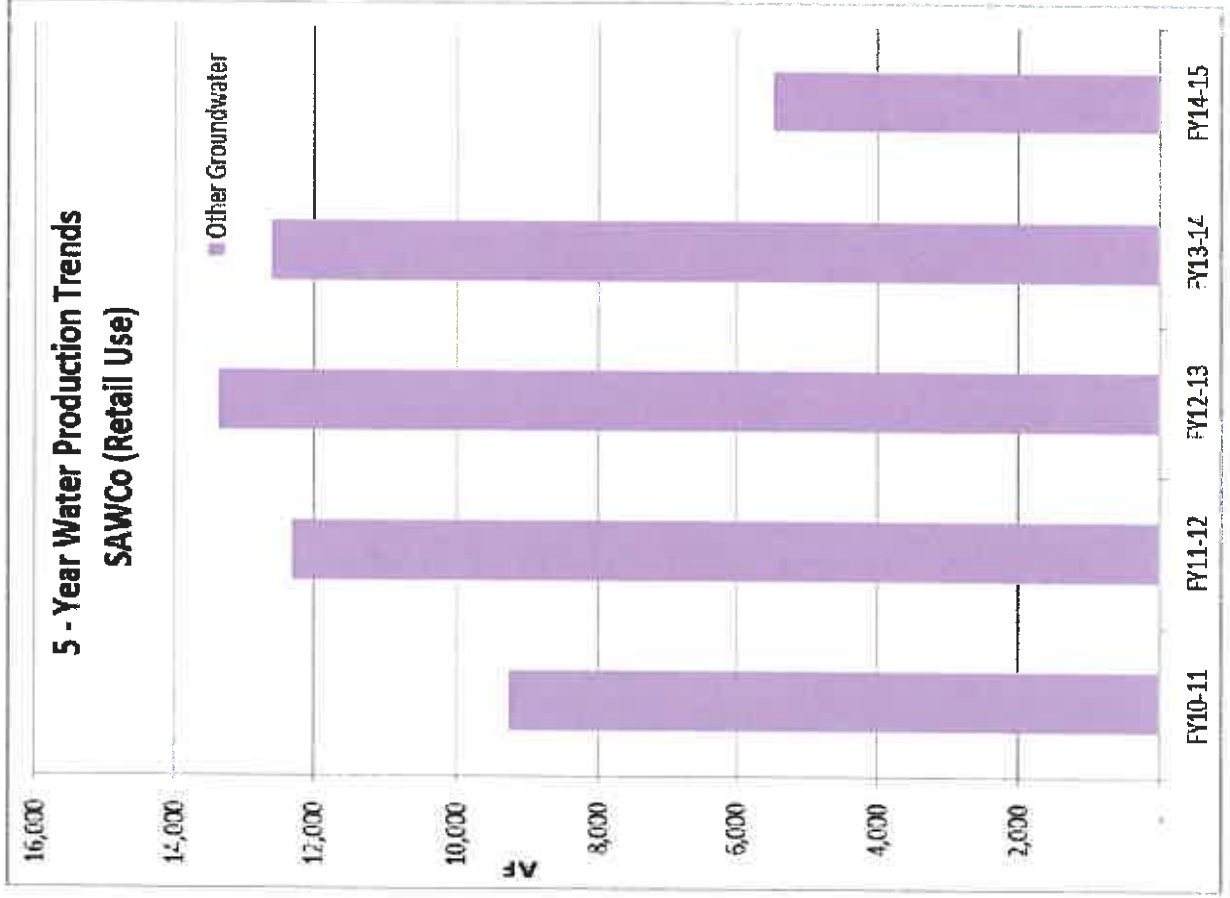
TABLE 10.00 WATER USAGE BY SERVICE AREA

	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
Funduses from E.A.	87	1,339	1,122	1,188	875	902	0	145	521	20	1214	342	332	9334									
Subtotal	87	1,339	1,122	1,188	875	902	0	145	521	20	1214	342	332	9334									
City of Fontana	2,887	1,377	1,337	888	251	18	695	385	805	270	54	1,535	1,334										
Local Service Fees	189	0	165	115	122	12	222	17	255	233	182	26	189										
City of Fontana	1,094	1,360	1,114	1,026	1,022	1,537	1,537	1,338	1,178	653	70	1,27	1,330										
Subtotal	1,094	1,360	1,114	1,026	1,022	1,537	1,537	1,338	1,178	653	70	1,27	1,330										
Total	4,063	4,199	3,364	3,084	2,977	2,021	2,535	2,482	1,704	2,801	3,065	3,371	3,371	9,334									

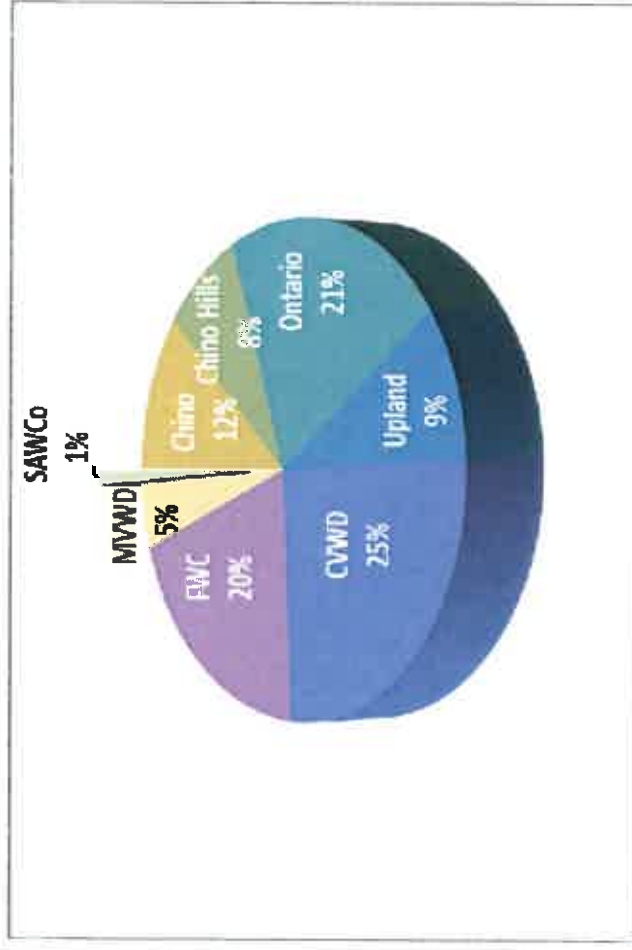
SAWCo - Retail FY 2014/15 Monthly Water Report



San Antonio Water Company FY 2014/15 Water Use Report



Total IEUA Service Area Water Use for FY14/15



SAWCo used 1% (2,129 AF) of 200,367 AF used in the IEUA service area.

SAWCo - Retail
FY 2014/15 Monthly Water Report

Table 1: EOA Teller JA Service Area Water Use by Retail Agency for FY 2014-2015 (AF)

Production	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	SAPCO-TWR
CREC/DUNSMUIR	1,151	284	515	865	571	525	524	599	525	524	599	122	267	265	305	6,092
Summ	()	()	()	865	571	495	594	599	495	594	599	122	267	265	305	6,092
WSPD	()	()	()	55	84	177	-144	-125	177	-144	-125	25	()	0	()	-872
Water to other agencies	()	()	()	()	0	0	0	()	0	0	0	0	48	40	48	172
USADJ	245	()	255	245	252	175	259	-145	175	259	-145	-10	37	32	32	3,177
Summ	-840	()	-255	-405	-439	-245	-401	-278	-245	-401	-278	37	111	113	305	-3,951
Total	263	284	260	159	136	78	131	91	151	151	151	151	154	112	245	2,130

Section 3

Appendices

APPENDIX A
Five year Historical Data Summary

Table: Total IEUA Service Area Water Use by Retail Agency for FY14-15 AF

	CHICO	CHICO HILLS	CHICO RD	UPLAND	CLWD	FMIC	WVWD	SANCO	Total
Purchases from IEUA									
M 22844 Water (WWD)	2,230.50	2,434.00	12,745.30	7,443.00	21,316.67	3,333.92	4,530.20	0.00	58,995.59
Recycled	3,323.57	1,227.33	3,015.15	633.35	1,499.50	0.00	307.73	0.00	20,812.77
Subtotal	5,554.07	3,661.33	15,760.45	8,076.35	22,816.17	3,333.92	4,837.93	0.00	79,808.36
Production									
Chico Groundwater	0.457.43	2,804.79	17,425.60	3,413.43	14,433.70	13,344.25	3,407.13	0.00	66,436.73
Chico Surface Water	0.00	0.00	0.00	0.00	1,071.57	1,363.73	0.00	0.00	3,435.30
Chico Groundwater	0.00	0.00	0.00	1,237.38	10,631.02	14,433.55	0.00	0.00	32,112.95
Subtotal	0.457.43	2,804.79	17,425.60	4,650.81	26,146.29	29,161.23	3,407.13	0.00	102,022.02
Purchases from other agencies									
SBCA	5,231.85	4,425.33	4,527.45	0.00	0.00	0.00	0.00	0.00	14,184.63
WVWD	0.00	4,435.83	0.00	0.00	0.00	0.00	0.00	0.00	4,435.83
S&M Co. Water	0.00	0.00	172.40	5,462.00	0.00	0.00	612.00	0.00	6,246.40
West End	0.00	0.00	0.00	2,139.00	0.00	0.00	0.00	0.00	2,139.00
Subtotal	5,231.85	8,861.13	4,527.45	7,601.00	0.00	0.00	612.00	0.00	27,066.47
Sales to other agencies									
Chico Hills	0.00	0.00	0.00	0.00	0.00	0.00	-4,438.57	0.00	-4,438.57
WVWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6,246.40	-6,246.40
Chico	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,724.50	-1,724.50
Joland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,177.95	-3,177.95
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	-4,438.57	-3,961.45	-8,400.02
Total	11,802.63	16,087.15	41,146.90	19,694.15	-8,302.45	33,025.17	3,416.54	2,176.50	200,367.63

Note: an additional 695 AF of RW was used for IEUA purposes, an additional 10,840 AF of RW was used for recharge, and additional 1,371 AF of RW was sold to SBC.

IEUA Service Area Water Use by Retail Agency for FY13-14(AF)										
	CHINO	CHINO HILLS	ONTARIO	UPLAND	CWWD	FWC	MWWD	SAWCo	Total	
Purchases from IEUA										
Imported Water (MWWD)	4,341.99	962.00	9,904.20	7,265.30	28,825.38	9,792.02	5,964.50	0.00	67,055.38	
Recycled	8,915.74	2,001.81	8,428.00	868.73	1,651.57	0.00	339.30	0.00	22,205.15	
Subtotal	13,257.73	2,963.81	18,332.20	8,134.03	30,476.95	9,792.02	6,303.80	0.00	89,260.53	
Production										
Chino Groundwater	6,725.49	2,138.17	21,723.00	2,822.06	16,121.55	15,377.61	12,521.98	0.00	77,429.65	
Local Surface Water	0.00	0.00	0.00	0.00	1,253.67	2,404.58	0.00	0.00	3,658.25	
Other Groundwater	0.00	0.00	0.00	703.66	8,324.37	17,453.63	0.00	12,609.88	39,091.54	
Subtotal	6,725.49	2,138.17	21,723.00	3,525.72	25,699.59	35,235.81	12,521.98	12,609.88	120,179.64	
Purchases from other agencies										
CDA	5,198.08	4,396.23	5,141.08	0.00	0.00	0.00	0.00	0.00	14,735.39	
CVWD	0.00	0.00	0.00	0.00	0.00	757.49	0.00	0.00	757.49	
MWWD	0.00	8,427.43	0.00	0.00	0.00	0.00	0.00	0.00	8,427.43	
SAWCo Water	0.00	0.00	0.00	9,662.49	0.00	0.00	400.08	0.00	10,062.57	
West End	0.00	0.00	0.00	2,653.04	0.00	0.00	0.00	0.00	2,653.04	
Subtotal	5,198.08	12,823.66	5,141.08	12,315.53	0.00	757.49	400.08	0.00	36,635.92	
Chino Hills	0.00	0.00	0.00	0.00	0.00	0.00	-8,427.66	0.00	-8,427.66	
MWWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-400.08	-400.08	
Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9,662.49	-9,662.49	
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	-8,427.66	-10,062.57	-18,490.23	
Total	25,181.30	17,925.64	45,196.28	23,975.28	56,176.54	45,785.32	10,798.20	2,547.30	227,585.86	

An additional 841 AF of RW was used by IEUA, 13,593 AF for GWR, and 1,611 AF sold to SBC.

FY12-13		IEUA Service Area Water Use by Retail Agency for FY12-13(AF)										Total
		CHINO	CHINO HILLS	ONTARIO	UPLAND	CVWD	FWC	MVWD	SAWCo			
Purchases from IEUA	Imported Water (MWD)	4,084.60	1,821.50	10,243.50	6,067.30	25,844.56	5,214.96	5,736.60	0.00			59,013.01
	Recycled	8,957.15	1,889.53	6,894.28	263.61	1,230.72	0.00	326.59	0.00			19,561.88
	Subtotal	13,041.75	3,711.03	17,137.78	6,330.91	27,075.28	5,214.96	6,063.19	0.00			78,574.89
Production	Chino Groundwater	7,021.90	3,133.80	20,800.88	2,358.18	18,739.95	33,576.34	10,324.50	0.00			95,955.54
	Local Surface Water	0.00	0.00	0.00	0.00	1,921.19	4,058.97	0.00	0.00			5,980.17
	Other Groundwater	0.00	0.00	0.00	1,348.79	6,420.20	0.00	0.00	13,376.39			21,145.38
	Subtotal	7,021.90	3,133.80	20,800.88	3,706.98	27,081.34	37,635.31	10,324.50	13,376.39			123,081.09
Purchase from other agencies	CDA	4,804.51	4,074.89	4,792.01	0.00	0.00	0.00	0.00	0.00			13,671.41
	MVWD	0.00	6,948.88	0.00	0.00	0.00	0.00	0.00	0.00			6,948.88
	SAWCo Water	0.00	0.00	0.00	9,594.18	0.00	0.00	841.15	0.00			10,435.33
	West End	0.00	0.00	0.00	3,691.74	0.00	0.00	0.00	0.00			3,691.74
	Subtotal	4,804.51	11,023.77	4,792.01	13,285.92	0.00	0.00	841.15	0.00			34,747.36
Sales to other agencies	Chino Hills	0.00	0.00	0.00	0.00	0.00	0.00	-7,248.87	0.00			-7,248.87
	MVWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-841.15			-841.15
	Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9,594.18			-9,594.18
	Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	-7,248.87	-10,435.33			-17,684.20
	Total	24,868.16	17,868.60	42,730.67	23,323.81	54,156.62	42,850.27	9,979.97	2,941.06			218,719.15

An additional 871 AF of RW was used by IEUA, 10,479 AF for GWR, and 1,407 AF sold to SBC.

FY11-12		IEUA Service Area Water Use by Retail Agency for FY11-12(AF)										Total
		CHINO	CHINO HILLS	ONTARIO	UPLAND	CVWD	FWC	MVWD	SAWCo			
Purchases from IEUA	Imported Water (MVWD)	2,743.40	2,173.41	10,661.30	6,446.30	26,143.69	1,202.49	3,505.50	0.00		52,876.08	
	Recycled	6,274.12	1,507.00	7,493.02	0.00	1,018.96	0.00	287.79	0.00		18,040.89	
	Subtotal	11,017.52	3,740.41	18,154.32	6,446.30	27,162.65	1,202.49	3,793.29	0.00		71,516.97	
Production	Chino Groundwater	7,856.33	3,566.03	19,163.76	525.68	14,948.73	28,747.52	10,537.72	0.00		85,345.76	
	Local Surface Water	0.00	0.00	0.00	0.00	4,070.40	12,673.92	0.00	0.00		16,744.32	
	Other Groundwater	0.00	0.00	0.00	1,245.90	5,933.21	0.00	0.00	12,328.08		19,507.18	
Purchases from other agencies	Subtotal	7,856.33	3,566.03	19,163.76	1,771.57	24,952.34	41,421.44	10,537.72	12,328.08		121,597.27	
	CDA	4,887.14	4,236.29	4,837.58	0.00	0.00	0.00	0.00	0.00		13,961.01	
	MVWD	0.00	5,415.97	0.00	0.00	0.00	0.00	0.00	0.00		5,415.97	
Sales to other agencies	SAWCo Water	0.00	0.00	0.00	8,309.08	0.00	0.00	1,276.73	0.00		9,585.81	
	West End	0.00	0.00	0.00	3,323.80	0.00	0.00	0.00	0.00		3,323.80	
	Subtotal	4,887.14	9,652.28	4,837.58	11,632.88	0.00	0.00	1,276.73	0.00		32,299.59	
Sales to other agencies	Chino Hills	0.00	0.00	0.00	0.00	0.00	0.00	-5,660.84	0.00		-5,660.84	
	MVWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,276.73		-1,276.73	
	Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8,309.08		-8,309.08	
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5,660.84	-8,309.08		-15,240.65	
	Total	15,486.87	15,391.70	34,662.64	19,850.75	61,096.03	42,623.93	9,659.11	2,742.27		210,154.17	

An additional 515 AF of RW was used by IEUA, 8,634 AF for GWR, and 1,450 AF sold to SBC.

EUA Service Area Water II sold by Retail Agency for FY10-11(AF)										
	CHMC	CHINO HILLS	CITRARD	UPLAND	CYWD	W/D	MYWE	SAVCO	Total	Total
Purchases for EUA										
Irrigated Water (RW/D)	2,820.13	1,577.80	9,799.32	3,253.80	13,353.34	1,392.05	4,050.10	0.00	27,330.15	
Recycle	6,472.82	1,837.35	5,743.55	0.00	7,533.55	0.00	303.93	0.00	14,335.05	
Subtotal	9,005.92	3,415.15	15,542.87	3,253.80	20,727.09	1,392.05	4,354.03	0.00	57,815.21	
Purchases										
Chino Groundwater	7,304.11	2,074.32	19,399.33	737.24	24,317.71	23,357.14	12,037.50	0.00	33,796.49	
Local Surface Water	0.00	0.00	0.00	0.00	4,302.45	13,353.55	0.00	0.00	18,757.32	
Cone Groundwater	0.00	0.00	0.00	1,303.85	3,254.31	0.00	0.00	3,254.31	14,553.10	
Subtotal	7,304.11	2,074.32	19,399.33	2,640.89	26,505.11	40,719.97	12,037.50	3,254.31	127,330.50	
Purchases from other agencies										
CDA	4,977.49	4,272.35	5,189.35	0.00	0.00	0.00	0.00	0.00	14,440.39	
CYWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MYWD	0.00	6,754.90	0.00	0.00	0.00	0.00	0.00	0.00	6,754.90	
SAVCO Water	0.00	0.00	0.00	5,777.25	0.00	0.00	492.22	0.00	6,270.47	
West End	0.00	0.00	0.00	2,988.89	0.00	0.00	0.00	0.00	2,988.89	
Subtotal	4,977.49	11,029.95	5,189.35	6,786.13	0.00	0.00	492.22	0.00	30,467.55	
Sales										
Chino Hills	0.00	0.00	0.00	0.00	0.00	0.00	-6,755.41	0.00	-6,755.41	
MYWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-492.22	-492.22	
Cone	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Subtotal	0.00	0.00	0.00	0.00	0.00	0.00	-7,247.63	-492.22	-7,740.85	
Total	14,901.79	14,554.78	34,687.07	14,760.82	48,498.55	44,520.84	9,324.91	3,000.15	185,633.18	

An additional 520 AF of RW was used by IEUA, 8,028 AF for GWR, and 1,251 AF sold to SBC.

APPENDIX B

Definitions

Chino Basin Groundwater – Water pumped from the Chino Basin Aquifer and treated by retail water agencies for all potable uses within the IEUA service area.

Desalter Water – Water pumped from Chino Basin Desalter I owned and operated by the Chino Basin Desalter Authority (CDA). Groundwater, with high levels of dissolved solids, is treated and distributed to several retail agencies within the IEUA’s service area for potable uses.

Imported Water (MWD) – Water from Northern California and supplied by the Metropolitan Water District of Southern California (MWD), and water transferred from other groundwater basins to retail water agencies operating within the IEUA service area. All Tier I and Tier II deliveries are included in this category.

Other Groundwater – Water produced from other local groundwater basins to retail water agencies operating within IEUA’s service area.

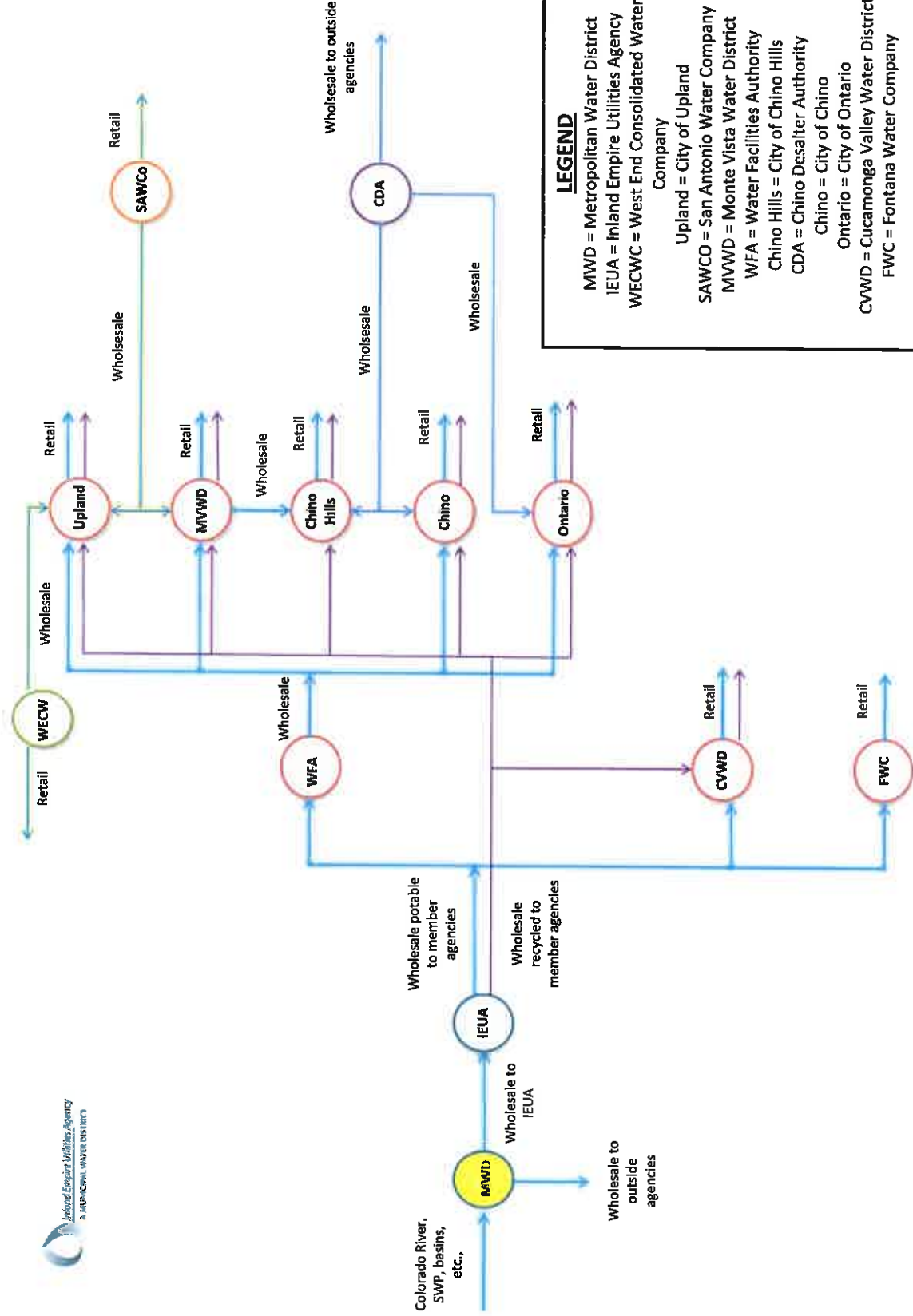
Surface Water – Water collected by retail water agencies from mountain runoff and storm flows, which is collected and treated for potable use.

Recycled Water – Title 22 recycled water produced by the IEUA at its water recycling plants for distribution through separate pipelines to retail water agency customers for all non-potable uses.

WECWC– West End Consolidated Water Company supplies some water to the City of Upland.

WVWD – West Valley Water District

APPENDIX C
Member Agency Organizational Chart



LEGEND

MWD = Metropolitan Water District
 IEUA = Inland Empire Utilities Agency
 WECWC = West End Consolidated Water Company
 Upland = City of Upland
 SAWCO = San Antonio Water Company
 MVWD = Monte Vista Water District
 WFA = Water Facilities Authority
 Chino Hills = City of Chino Hills
 CDA = Chino Desalter Authority
 Chino = City of Chino
 Ontario = City of Ontario
 CVWD = Cucamonga Valley Water District
 FWC = Fontana Water Company

INFORMATION
ITEM

3N

Recycled Water FY14/15 Update

October 2015



Andy Campbell
Deputy Manager of Planning
and Environmental Resources

Regional Recycled Water System

Recycled Water Distribution System

Legend Key

Pipeline Status

- Design
- Bid
- Construction
- Operating

Pump Station Status

- Design
- Bid
- Construction
- Operating

Reservoirs Status

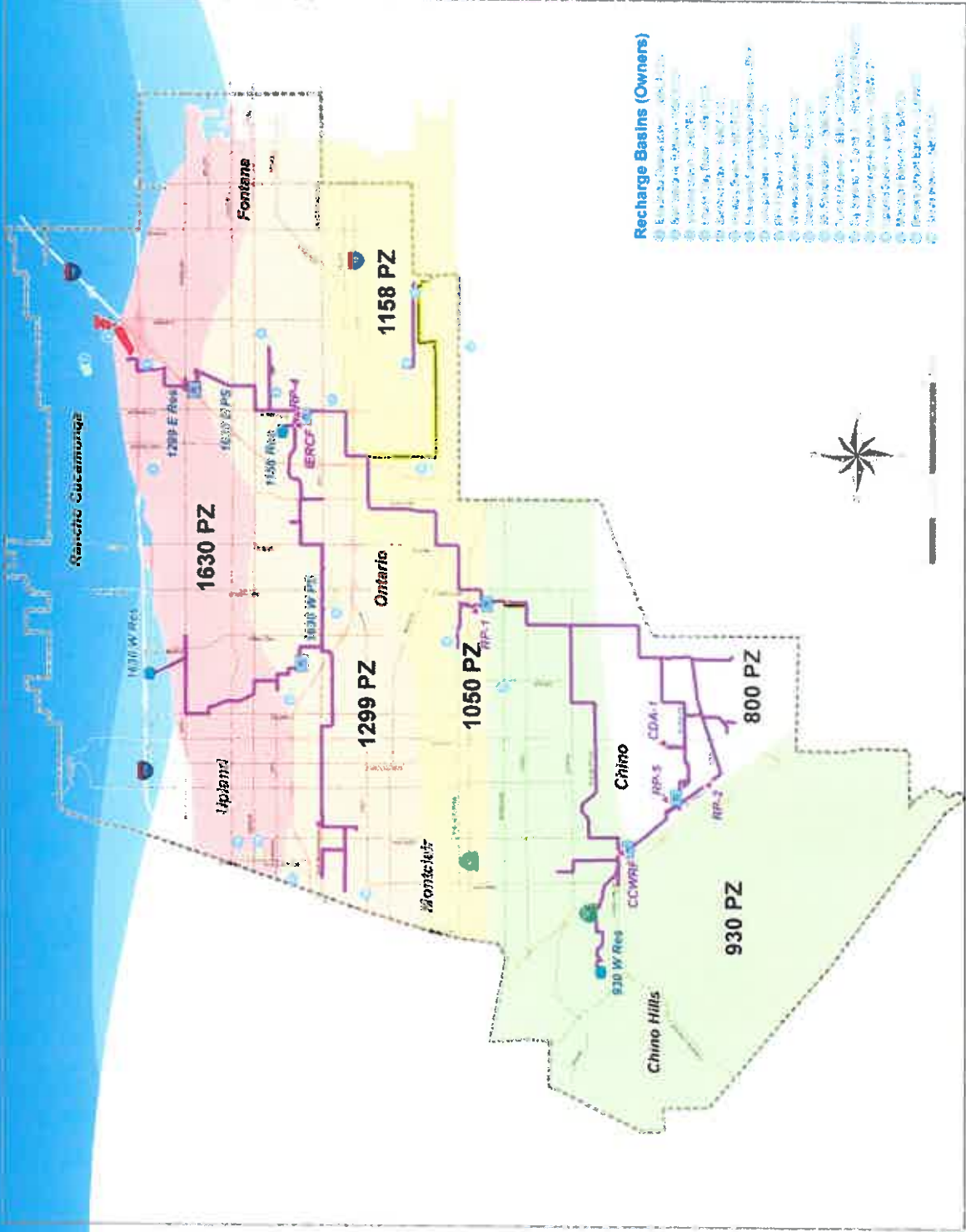
- Design
- Bid
- Construction
- Operating

Recharge Improvement Status

- Design
- Bid
- Construction
- Operating

Recharge Basins (Owners)

- 1. El Dorado County
- 2. Stanislaus County
- 3. San Joaquin County
- 4. Contra Costa County
- 5. Alameda County
- 6. Santa Clara County
- 7. San Francisco County
- 8. San Mateo County
- 9. Marin County
- 10. Napa County
- 11. Solano County
- 12. Yuba County
- 13. Sutter County
- 14. Colusa County
- 15. Glenn County
- 16. Butte County
- 17. Tehama County
- 18. Plumas County
- 19. Nevada County
- 20. Sierra County
- 21. Humboldt County
- 22. Butte County
- 23. Colusa County
- 24. Glenn County
- 25. Butte County
- 26. Tehama County
- 27. Plumas County
- 28. Nevada County
- 29. Sierra County
- 30. Humboldt County

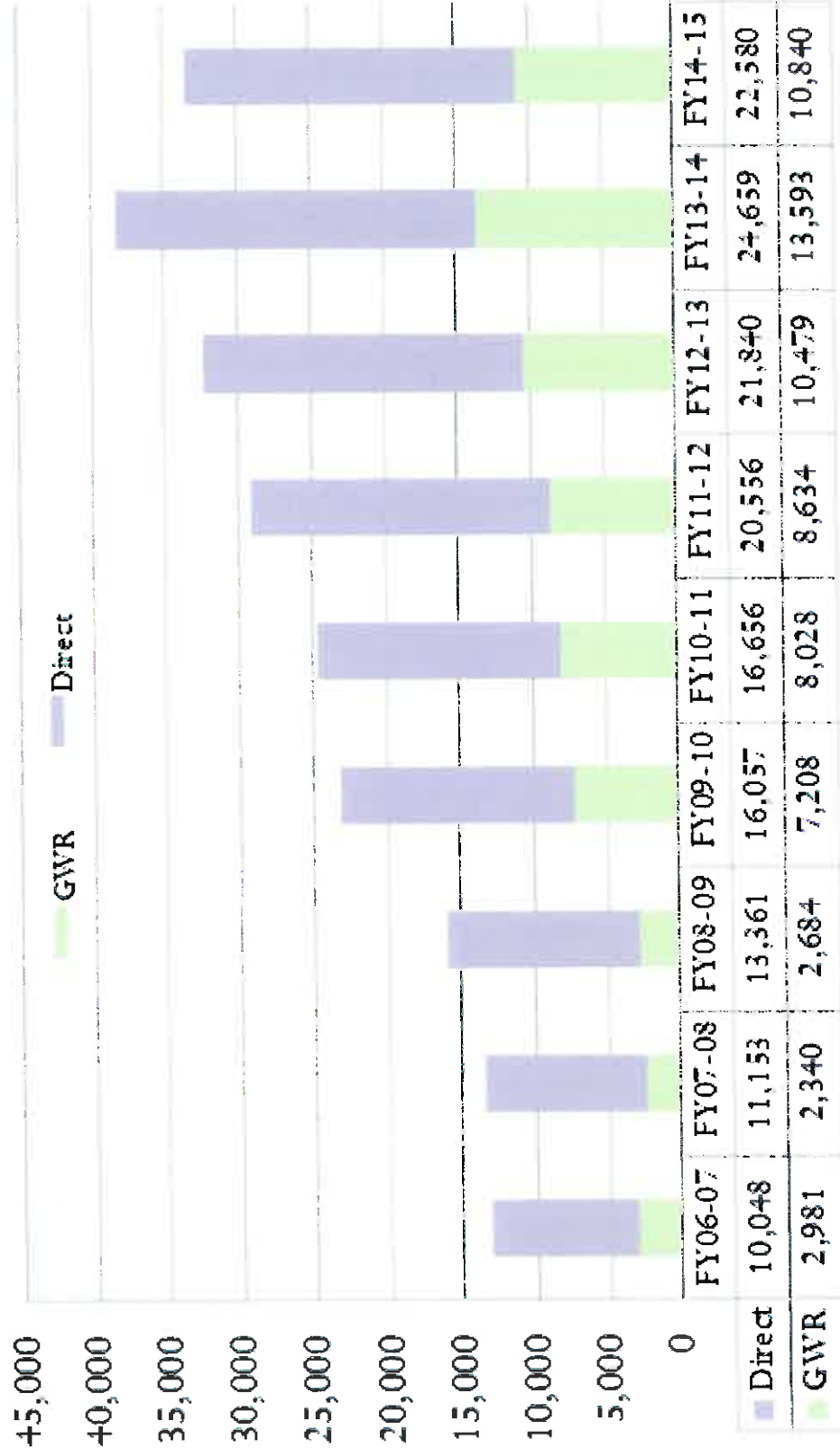


Status Update: Capital Projects

Project	Design	Construction	Project Cost	Status	Demand AFY
Wineville RW Pipeline	Complete	Fall 2015	\$28,000,000	Startup	3,500
2015 Drought Relief Prop 1 SRF Funding RW Projects			\$30,782,500	Pre-Design	

Project Name	Design	Construction	Project Cost	Status
San Sevaine Basin Improvements	Jul. 2015	Apr. 2017	\$ 6,460,000	Design
RP-1 1158 RW PS Upgrades	Jan. 2018	Apr. 2019	\$ 4,600,000	Pre-Design
RP-5 RW Pipeline Bottleneck	Feb. 2017	May 2018	\$ 1,380,000	Pre-Design
RP-1 Parallel Outfall Pipeline	Jan. 2018	Oct. 2019	\$ 5,750,000	Pre-Design
RW Pressure Sustaining Valve Installation	Jan. 2016	Sep. 2016	\$ 977,500	Pre-Design
930 to 800 West CCWRF PRV	Feb. 2017	Dec. 2017	\$ 690,000	Pre-Design
Napa Lateral	Dec. 2016	Apr. 2018	\$ 6,900,000	Pre-Design
Baseline RW Extension	Sep. 2016	Dec. 2017	\$ 4,025,000	Pre-Design

Recycled Water Deliveries



Recycled Water Allocation FY 2014/15

Agency	Pro Rata Share of Regional Flow (%)	Recharge Allocation (Acre-Feet) FY 14/15
Chino	10.74	1,076
Chino Hills	9.11	912
CVWD	24.02	2,405
Fontana	19.24	1,927
Montclair	4.67	468
Ontario	22.18	2,222
Upland	10.05	1,007
Totals	100.00	10,017
JCSD's Allocation:		823
Total Amount Recharged:		10,840

Questions?

**AGENCY
REPRESENTATIVES'
REPORTS**

4A



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, OCTOBER 6, 2015 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Thomas P. Evans, Chair)
2. ROLL CALL
3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

- A. APPROVAL OF MEETING MINUTES: SEPTEMBER 15, 2015 5
Recommendation: Approve as posted.

5. NEW BUSINESS

- A. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE FOR THE WATER-ENERGY PROGRAM (CM#2015.75) 11

Presenter: Ian Achimore

Recommendation: Adopt a CEQA Notice of Exemption (NOE) for the Water-Energy Community Action Network (WECAN) Project by approving the implementation of a project and directing staff to file the NOE in the three counties within the Santa Ana River Watershed.

- B. REQUESTS FOR PROPOSALS FOR THE WATER-ENERGY PROGRAM (CM#2015.81) 17

Presenter: Ian Achimore

Recommendation: Approve the issuance of two Requests for Proposals (RFPs) for the Water-Energy Community Action Network (WECAN) Project: 1) Drought-Tolerant Landscaping Services, and 2) Energy-Water Conservation Program Outreach and Management.

- C. SANTA ANA RIVER TRAIL PLANNING MEMORANDUM OF UNDERSTANDING (MOU) (CM#2015.76) 57
Presenter: Ian Achimore
Recommendation: Extend the Memorandum of Understanding (MOU) for Coordinated Trail Planning of the Santa Ana River Trail for an additional three years by approving Amendment No. 2 to the original MOU.

- D. NO FEE ACCESS PERMITS FOR THE SANTA ANA RIVER HABITAT SURVEY (CM#2015.77) 79
Presenter: Ian Achimore
Recommendation: Authorize Staff to execute access permits with the Riverside and San Bernardino county flood control districts for the Santa Ana River Habitat Survey.

- E. EMPLOYER PAID MEMBER CONTRIBUTIONS TO CalPERS – ADOPT RESOLUTION NO. 2015-08 (CM#2015.79) 89
Presenter: Celeste Cantú
Recommendation: Adopt Resolution No. 2015-08 regarding the implementation of the migration of the CalPERS Employer Paid Member Contributions (EPMC).

- F. REPORT ON PROPOSALS RECEIVED TO CONDUCT INTERVIEWS RELATIVE TO SAWPA'S FUTURE GOALS AND DIRECTION (CM#2015.82) 91
Presenter: Celeste Cantú
Recommendation: Receive a report on submitted proposals to conduct a strategic review, and provide further direction to staff.

- G. INLAND EMPIRE BRINE LINE ACTIVITIES STATUS REPORT (CM#2015.78) .. 93
• Reach V Repairs
• Nichols Road Relocation
Presenter: David Ruhl
Recommendation: Receive and file a status report on Inland Empire Brine Line activities.

- H. PRESENTATION OF SAWPA ORGANIZATIONAL DOCUMENTS
Presenter: Larry McKenney
Recommendation: Receive a report on SAWPA organizational documents.

6. INFORMATIONAL REPORTS

Recommendation: Receive and file the following oral/written reports/updates.

- A. OWOW UPDATE – PA 22 COMMITTEE (CM#2015.80) 95
Presenter: Larry McKenney
- B. CHAIR'S COMMENTS/REPORT
- C. COMMISSIONERS' COMMENTS

7. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)

Number of Potential Cases: One

8. FUTURE AGENDA ITEMS

A. DISCUSS POSSIBLE FACILITIES TOUR OF BRINE LINE DISCHARGER MISSION LINEN SUPPLY ON NOVEMBER 3, 2015

Presenter: Celeste Cantú

B. SAVE THE DATE – FEBRUARY 2, 2016 OCSF FACILITIES TOUR

Presenter: Celeste Cantú

9. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: Meeting rooms are wheelchair accessible. If you require any special disability related accommodations to participate in this meeting, please contact Kelly Berry at (951) 354-4230 or kberry@sawpa.org. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, September 30, 2015, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted in SAWPA's office at 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2015 - SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: Unless otherwise noted, all Commission Workshops/Meetings begin at 9:30 a.m., and are held at SAWPA.)

January 1/6/15 Commission Workshop 1/20/15 Regular Commission Meeting	February 2/3/15 Commission Workshop 2/17/15 Regular Commission Meeting
March 3/3/15 Commission Workshop 3/17/15 Regular Commission Meeting	April 4/7/15 Commission Workshop 4/21/15 Regular Commission Meeting
May 5/5/15 Commission Workshop [CANCELLED] 5/19/15 Regular Commission Meeting	June 6/2/15 Commission Workshop [Special] 6/16/15 Regular Commission Meeting
July 7/7/15 Commission Workshop 7/21/15 Regular Commission Meeting	August 8/4/15 Commission Workshop 8/18/15 Regular Commission Meeting
September 9/1/15 Commission Workshop [CANCELLED] 9/3/15 Regular Commission Meeting [Special] 9/15/15 Regular Commission Meeting	October 10/6/15 Commission Workshop 10/20/15 Regular Commission Meeting
November 11/3/15 Commission Workshop 11/17/15 Regular Commission Meeting	December 12/1/15 Commission Workshop 12/1 – 12/4/15 ACWA Fall Conference, Indian Wells 12/15/15 Regular Commission Meeting

**AGENCY
REPRESENTATIVES'
REPORTS**

4B



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

Board Meeting
Meeting with Board of Directors

October 13, 2015

12:00 p.m. -- Board Room

MWD Headquarters Building

700 N. Alameda Street

Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Dean Rutzen, Human Resources Assistant III, Human Resources Group
- (b) Pledge of Allegiance: Director Richard W. Atwater

2. Roll Call

3. Determination of a Quorum

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meetings for September 8 and 22, 2015. (Copies have been mailed to each Director) Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of September
- C. Approve committee assignments
- D. Chairman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of Metropolitan's activities for the month of September
6A Report
- B. General Counsel's summary of Legal Department activities for the month of September
- C. General Auditor's summary of activities for the month of September
6C Report
- D. Ethics Officer's summary of activities for the month of September

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Authorize granting a permanent easement to the city of Temecula on Metropolitan-owned property located in the county of Riverside. (RP&AM)
7-1 Board Letter

- 7-2 Authorize increase of \$200,000 to an existing agreement with Application Software Technology Corporation, for a new not-to-exceed total of \$2,355,000, for the Oracle R12 Upgrade Project (Approp. 15484). (OP&T)

7-2 Board Letter

8. OTHER BOARD ITEMS — ACTION

- 8-1 Adopt Ordinance No. 149 determining that the interests of Metropolitan require the use of Revenue Bonds in the aggregate principal amount of \$500 million. (F&I)

8-1 Board Letter and Attachment

- 8-2 Approve and authorize the execution and distribution of Remarketing Statements in connection with the remarketing of the Water Revenue Refunding Bonds, 2011 Series A1 and A3 and 2009 Series A2. (F&I)

8-2 Board Letter and Attachments

- 8-3 Approve \$12.5 million; and award \$9,777,000 contract to Myers and Sons Construction, LP to rehabilitate sand traps along the Colorado River Aqueduct (Approp. 15373). (E&O)

8-3 Board Letter and Attachments

- 8-4 Authorize increase to the contract authority of the five-year agreement with Electric and Gas Industries Association for Metropolitan's regional conservation rebate program. (WP&S)

8-4 Board Letter

- 8-5 Approve payment of increased dues for membership with Los Angeles Economic Development Corporation. (C&L)

8-5 Board Letter

- 8-6 Approve Metropolitan Water District of Southern California's Salary Schedule pursuant to CalPERS regulations. (OP&T)

8-6 Board Letter and Attachment

- 8-7 Report on existing litigation; Cora Constructors, Inc. v. The Metropolitan Water District of Southern California, San Bernardino Superior Court Case No. CIVDS 1411824; authorize increase in maximum amount payable under contract with Musick Peeler & Garrett for legal services by \$250,000 to a new total amount not to exceed \$350,000 (Approp. 15373). (L&C) [Conference with legal counsel-existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]

- 8-8 Authorize renewal of Metropolitan's office lease in Washington D.C. (RP&AM) [Conference with real property negotiators; agency negotiators: John Clairday and Bryan Otake; negotiating party: National Association of Realtors (Landlord); under negotiation: price and terms of payment; to be heard in closed session pursuant to Gov. Code Section 54956.8]

9. BOARD INFORMATION ITEMS

- 9-1 Compliance with Fund Requirements and Bond Indenture Provisions. (F&I)

9-1 Board Letter

- 9-2 Storage and Exchange Programs with Antelope Valley-East Kern Water Agency. (WP&S) (No letter)

10. FUTURE AGENDA ITEMS

11. ADJOURNMENT

NOTE: At the discretion of the committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the committee.

This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Agendas for the meeting of the Board of Directors may be obtained from the Board Executive Secretary. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

**AGENCY
REPRESENTATIVES'
REPORTS**

4D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – September 24, 2015

WITH

Mr. Steve Elie – Chair

Mr. Paul Hofer – Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

Note: All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by one motion in the form listed below. There will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. MINUTES

1. Minutes of the Watermaster Board Meeting held August 27, 2015

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2015
2. Watermaster VISA Check Detail for the month of July 2015
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015

C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1

Adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

D. WATER TRANSACTION

Notice of Sale or Transfer – The purchase of 500.000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's storage account, effective for the Fiscal Year 2014-2015.

II. BUSINESS ITEMS

A. CHINO BASIN SAFE YIELD REDETERMINATION AND RESET

Adopt Resolution 2015-06. (*Staff letter will be distributed separately*)

B. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Approve the proposed FY 2015-16 substitute Physical Solution Transfer rate, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. DWR Draft Basin Boundary Revision Regulations

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

1. City of Ontario TCE Plume Update
2. Other

IV. INFORMATION

1. Cash Disbursements for August 2015

V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.


VIII. FUTURE MEETINGS AT WATERMASTER

9/24/15	Thu	11:00 a.m.	Watermaster Board
10/8/15	Thu	9:00 a.m.	Appropriative Pool
10/8/15	Thu	11:00 a.m.	Non-Agricultural Pool
10/8/15	Thu	1:30 p.m.	Agricultural Pool
10/15/15	Thu	9:00 a.m.	Advisory Committee
10/15/15	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
10/22/15	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Date: October 14, 2015
To: The Honorable Board of Directors
From: P. Joseph Grindstaff
General Manager 
Subject: General Manager's Report Regarding Agency Activities

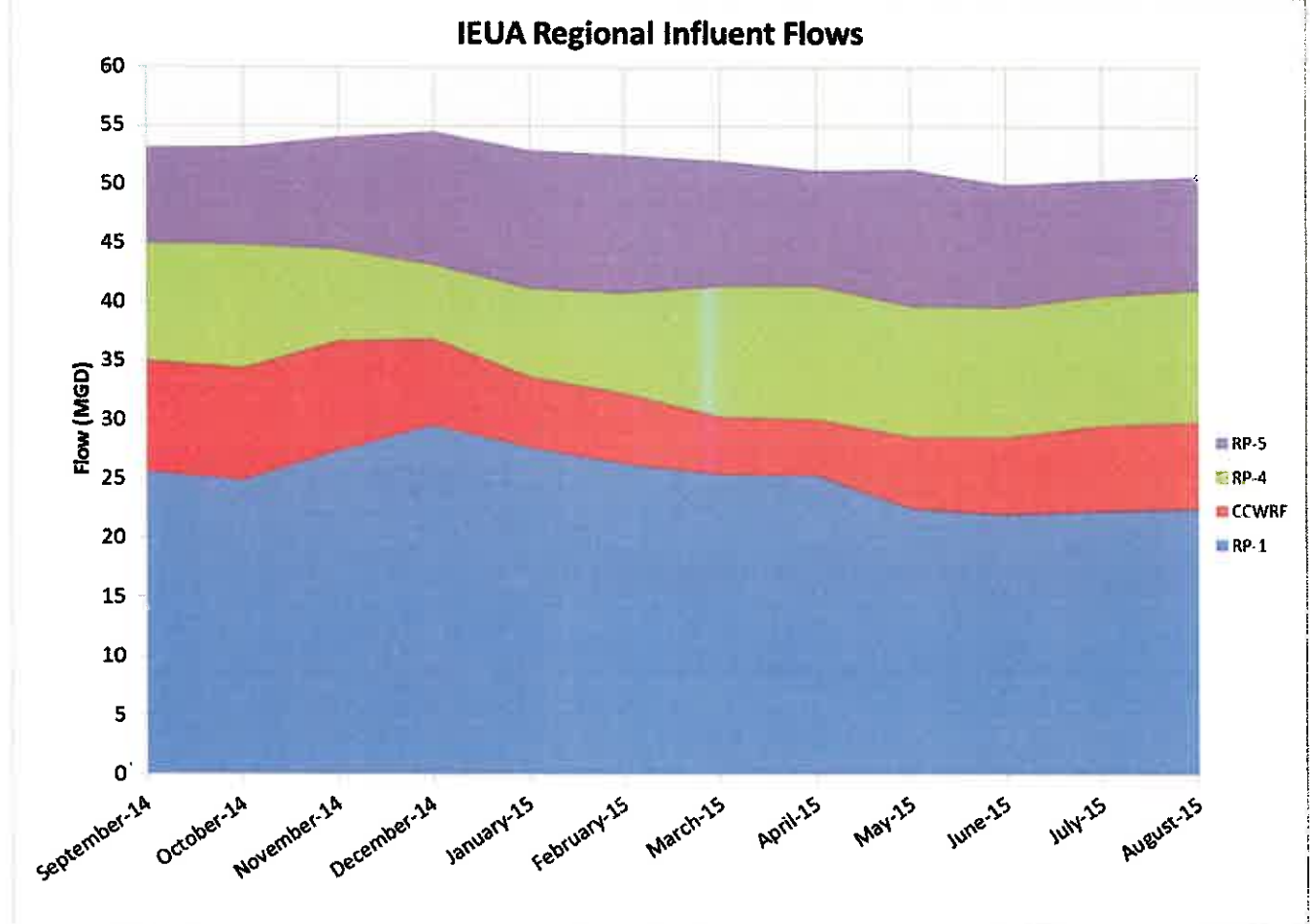
PLANNING AND ENVIRONMENTAL RESOURCES DEPARTMENT UPDATE

WRCWRA MOU/Cost-Share Update:

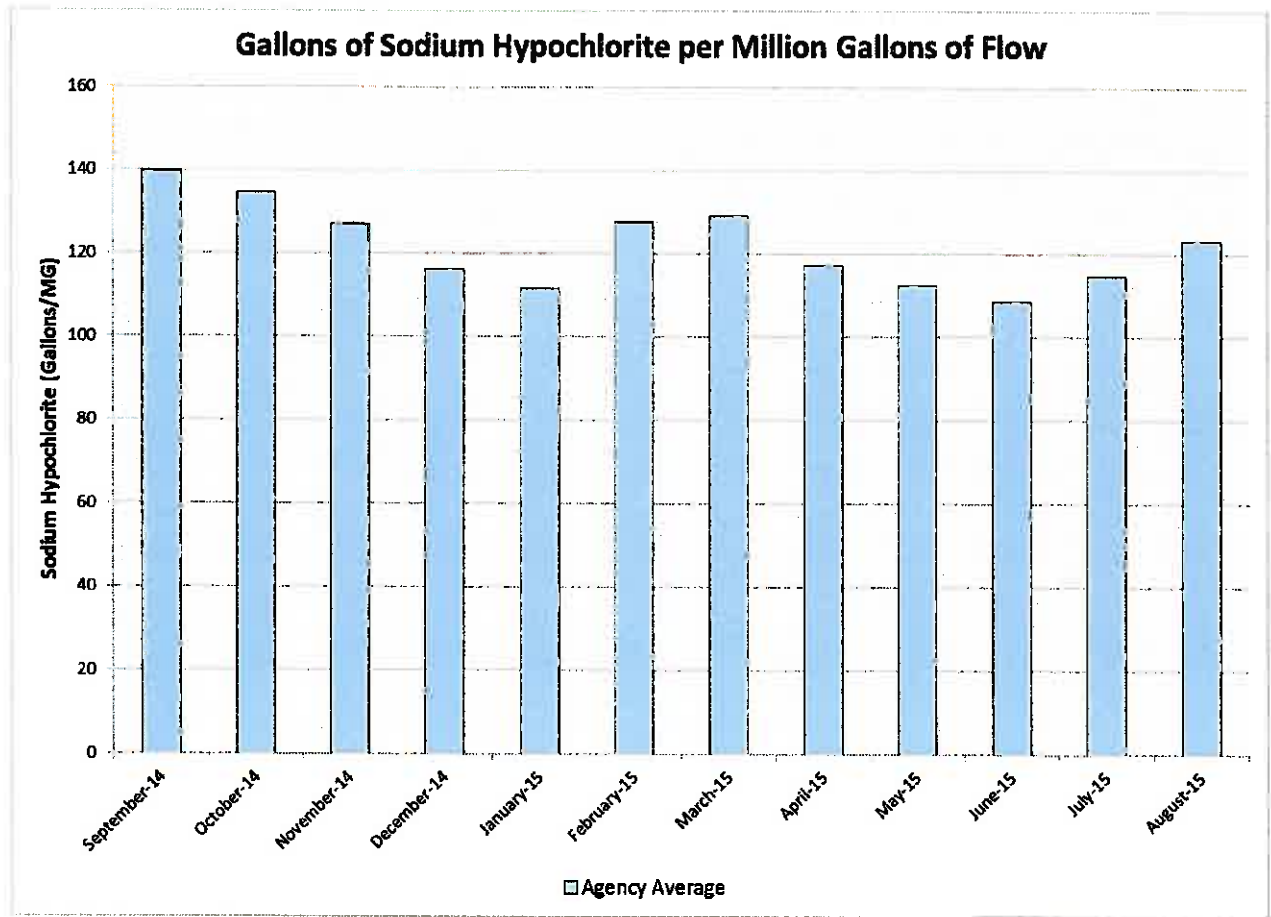
In August 2014, Jurupa Community Services District ("JCSD"), Western Municipal Water District ("WMWD") and Inland Empire Utilities Agency (IEUA), executed a Memorandum of Understanding (MOU) regarding development of a recycled water intertie. This recycled water intertie MOU initiated formal negotiation and development of a project to provide regional water supply benefits to the parties. A feasibility study to evaluate benefits has already commenced, and all parties will equally cost share in the development of the Implementation Plan for the project and for a site evaluation for groundwater recharge. The total cost of the feasibility study is \$100,000.

OPERATIONS UPDATE

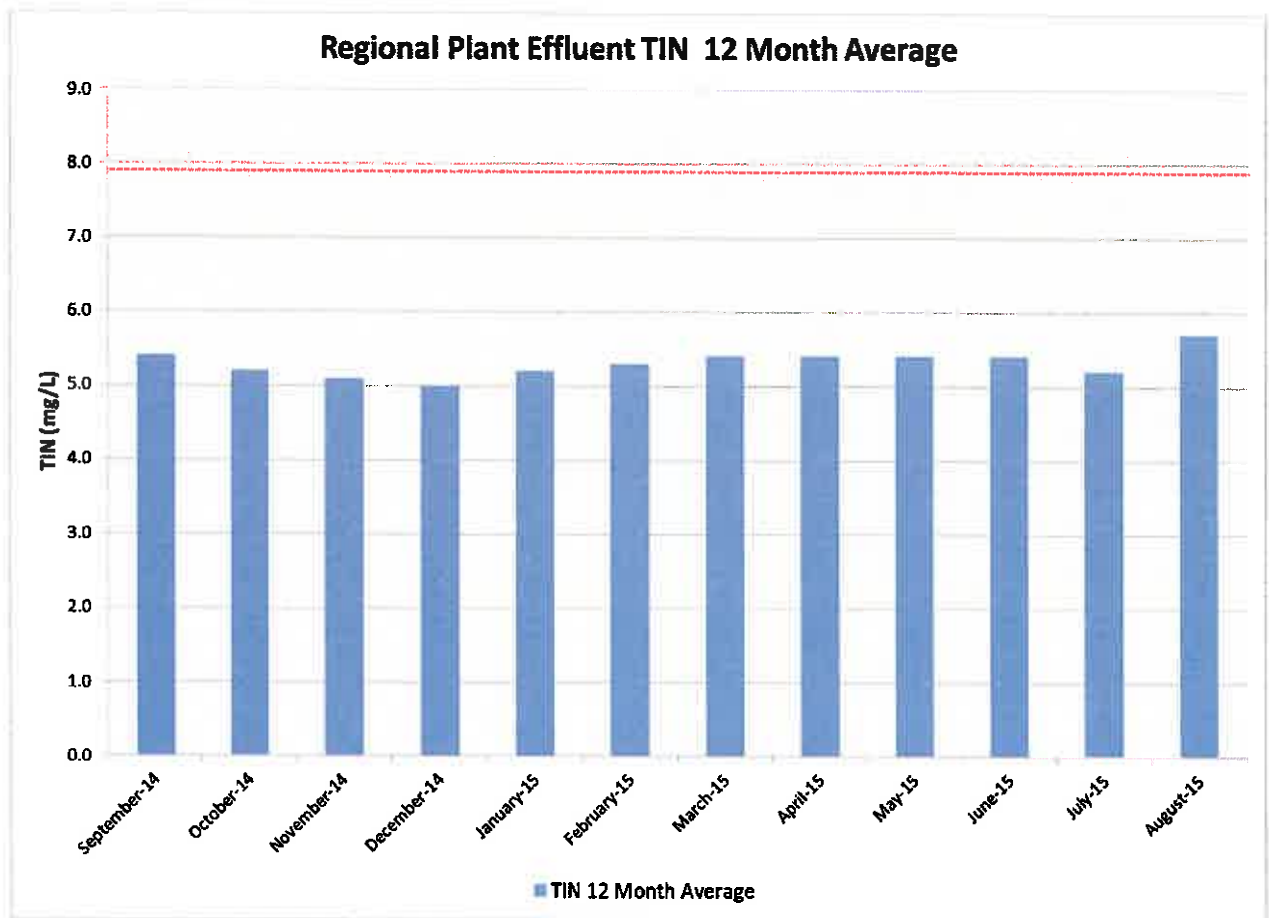
Regional Plant influent flows during the month of August is consistent with the flow received during the previous month. Agency wide average daily influent flow for the month of August was approximately 50 million gallons per day.



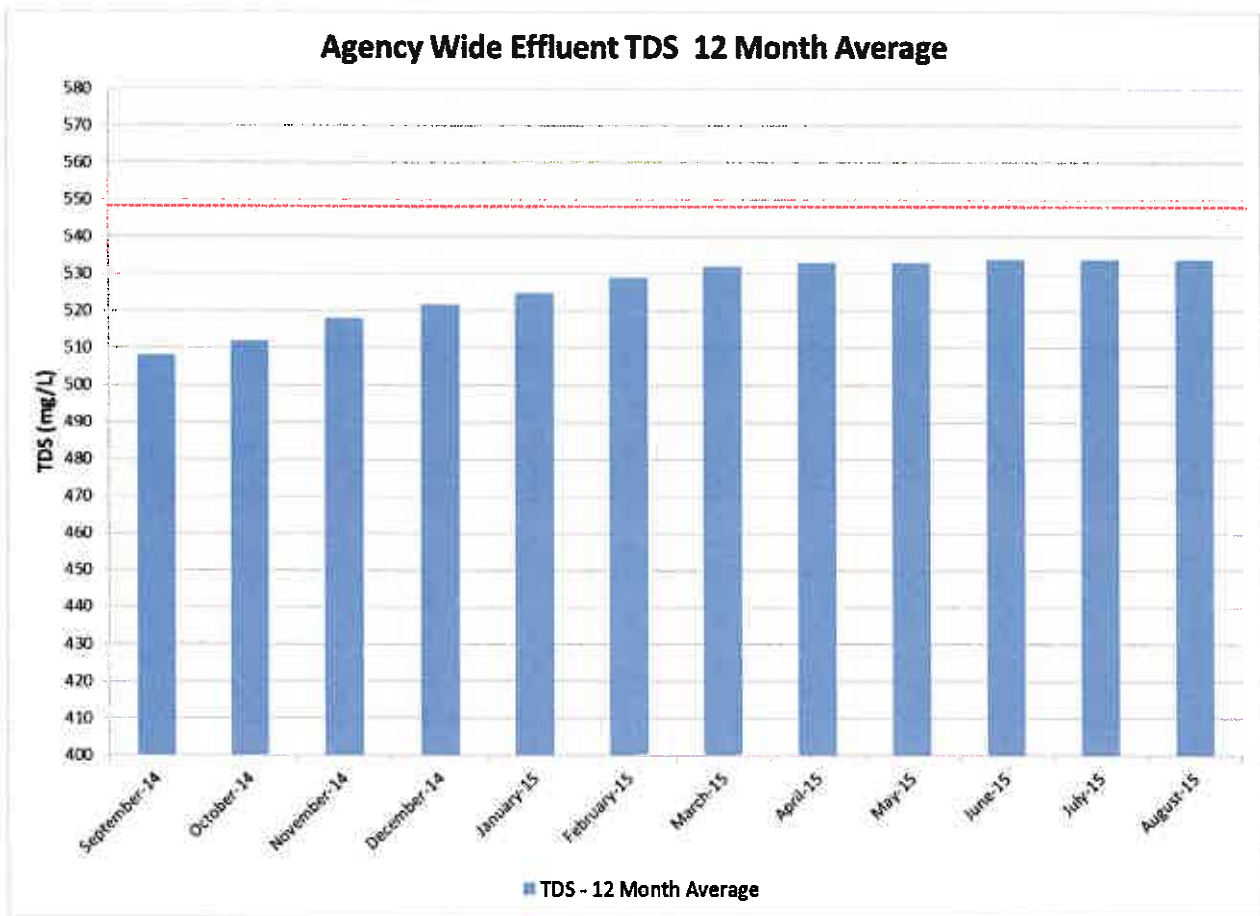
August 2015, Regional Plant sodium hypochlorite consumption averaged 124 gallons per million gallons of treated flows.



August 2015, Agency 12-month average Total Inorganic Nitrogen (TIN) was 5.7 mg/L.



August 2015, Agency effluent 12-month average Total Dissolved Solids (TDS) was 534 mg/L.



IERCF UPDATE

Operational Comments – Facility throughput for September averaged approximately 97% of permitted capacity at an average of 409 tons per day of biosolids and 164 tons per day of amendments (based on a 30-day month). The facility is operating well with no violations or lost time incidents.

Facility Throughput

POTW	Wet Tons Month	Wet Tons Year to Date
LACSD	6,810.69	61,299.46
IEUA	4,342.27	43,246.47
OCS D	1,125.26	2,281.33
Total	12,278.22	106,827.26

General Manager's Report Regarding Agency Activities

October 14, 2015

Page 6 of 17

Compost Sales – Fiscal YTD sales were lower than last year due to timing of the agricultural markets which started taking modest supplies but will not start seasonal purchases until the beginning of October. Compost inventory in the storage facility is at 25,000 cubic yards and is anticipated to be reduced to under 5,000 cubic yards by the end of the year in preparation for a potentially wet winter.

Monthly Sales Summary September 2015

Month	Product	Cyds	Av. \$/Cyd	Total \$
September	Premium	8,985.58	\$2.63	\$23,628.37
	Base	7,764.44	\$0.13	\$1,027.34
Total		16,750.02	\$1.47	\$24,655.71

YTD Sales Summary through September 2015

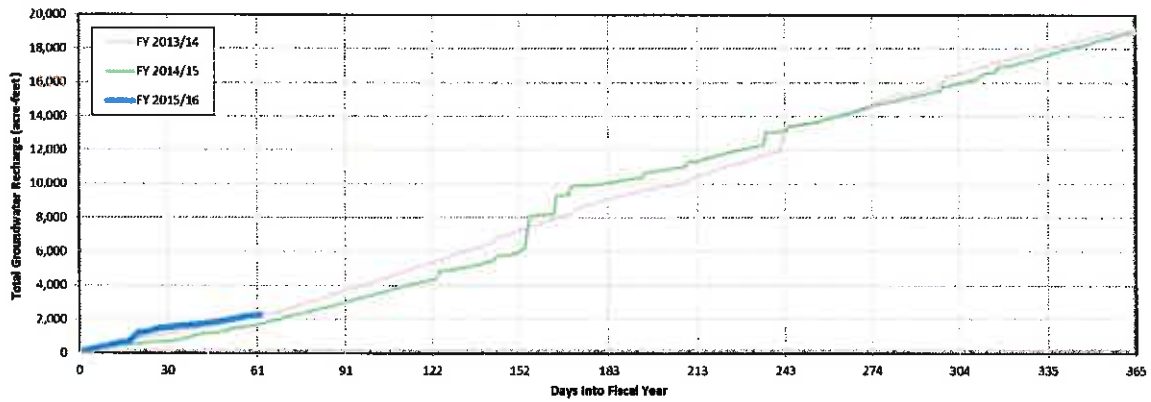
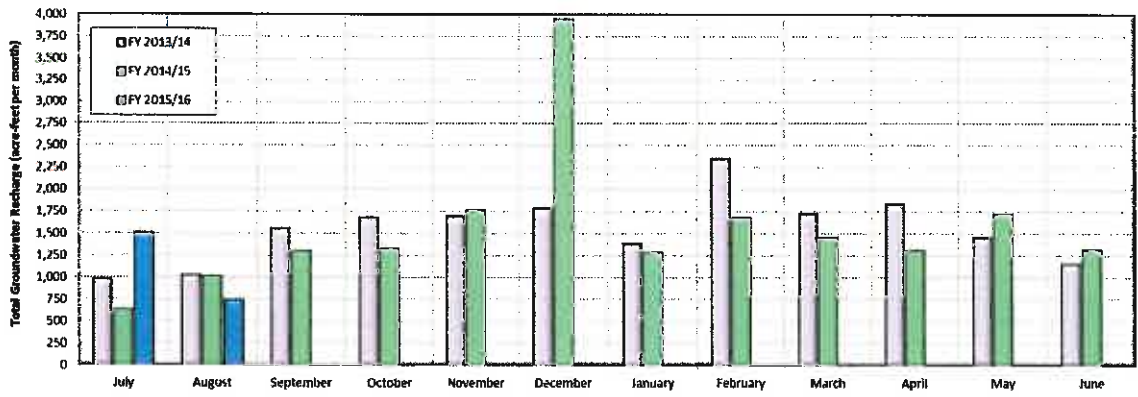
Month	Total Cyds 2015/2016	Total Cyds 2014/2015	Total \$ 2015/2016	Total \$ 2014/2015
July	21,389.25	23,882.49	\$34,657.16	\$39,474.57
August	16,919.04	25,689.52	\$30,461.07	\$27,575.69
September	16,750.02	33,184.26	\$24,655.71	\$37,732.49
Total	55,058.31	82,756.27	\$89,773.94	\$104,782.75
Average	18,352.77	27,585.42	\$29,924.65	\$34,927.58

GROUNDWATER RECHARGE

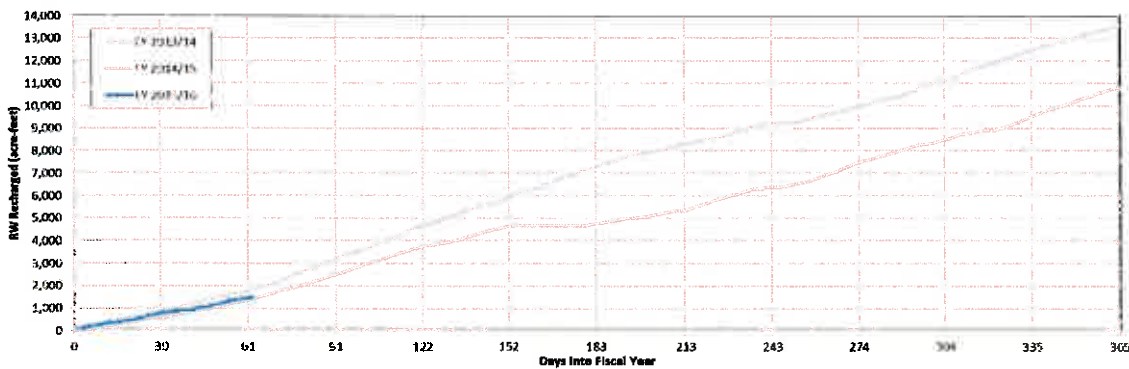
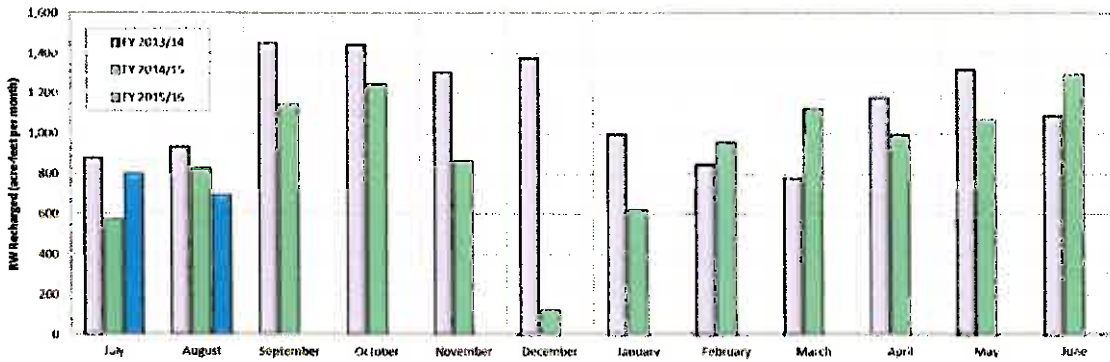
During August 2015, recycled water recharge totaled 695 acre-feet and there was no imported water delivered. The capture of dry weather creek flows totaled 57 acre-feet. There was no rain event during this period.

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS					
August 2015					
Drainage System	Recharge Volume (AF)*			Management Zone Subtotals	
	Basin	SW/LR	MW		RW
San Antonio Channel Drainage System					
College Heights	-	-	N	MZ-1 27 AF**	
Upland	-	-	N		
Montclair 1, 2, 3 & 4	-	-	N		
Brooks	-	-	-		
West Cucamonga Channel Drainage System					
8th Street	4	-	-	MZ-2 404 AF**	
7th Street	-	-	23		
Ely 1, 2, & 3	3	-	1		
Minor Drainage					
Grove	-	N	N	MZ-2 404 AF**	
Cucamonga and Deer Creek Channel Drainage Systems					
Turner 1 & 2	-	-	-		
Turner 3 & 4	15	-	163		
Day Creek Channel Drainage System					
Lower Day	-	-	X		
Etiwanda Channel Drainage System					
Etiwanda Debris	-	-	X		
Victoria	1	-	165		
San Sevaine Channel Drainage System					
San Sevaine 1, 2, 3, & 4	-	-	-		
San Sevaine 5	-	-	-		
West Fontana Channel System					
Hickory	-	-	56	MZ-3 321 AF**	
Banana	-	-	156		
Declez Channel Drainage System					
RP3 Cells 1,3, & 4	9	-	131		
RP3 Cell 2	22	-	-		
Declez	3	-	-		
Non-Replenishment Recharge**					
Brooks (MVWD) MZ-1	-				
Montclair (MVWD) MZ-1	-				
Turner (CVWD) MZ-2	-				
Month Total = 752 AF	57	-	695	August 2015	
Fiscal Year to Date Total				Fiscal Year	
Since July 1, 2015 = 2,260 AF	766	-	1,494	to Date	
Calendar Year to Date Total				Calendar Year	
Since Jan. 1, 2015 = 11,080 AF	3,527	0.0	7,553	to Date	
SW : Storm Water, LR : Local Runoff (and GE, MVWD), MW : MWD Imported Water, RW : Recycled Water - : No stormwater/local runoff, or basin not in use due to maintenance or testing. X : Turnouts not available - to be installed during future projects. N : No turnout planned for installation. * : Data are preliminary based on the data available at the time of this report preparation. ** : Management Zone Subtotals have deducted from them any Non-Replenishment Recharge, which is recharge originating from pumped groundwater and is not new water.					

Total Groundwater Recharge

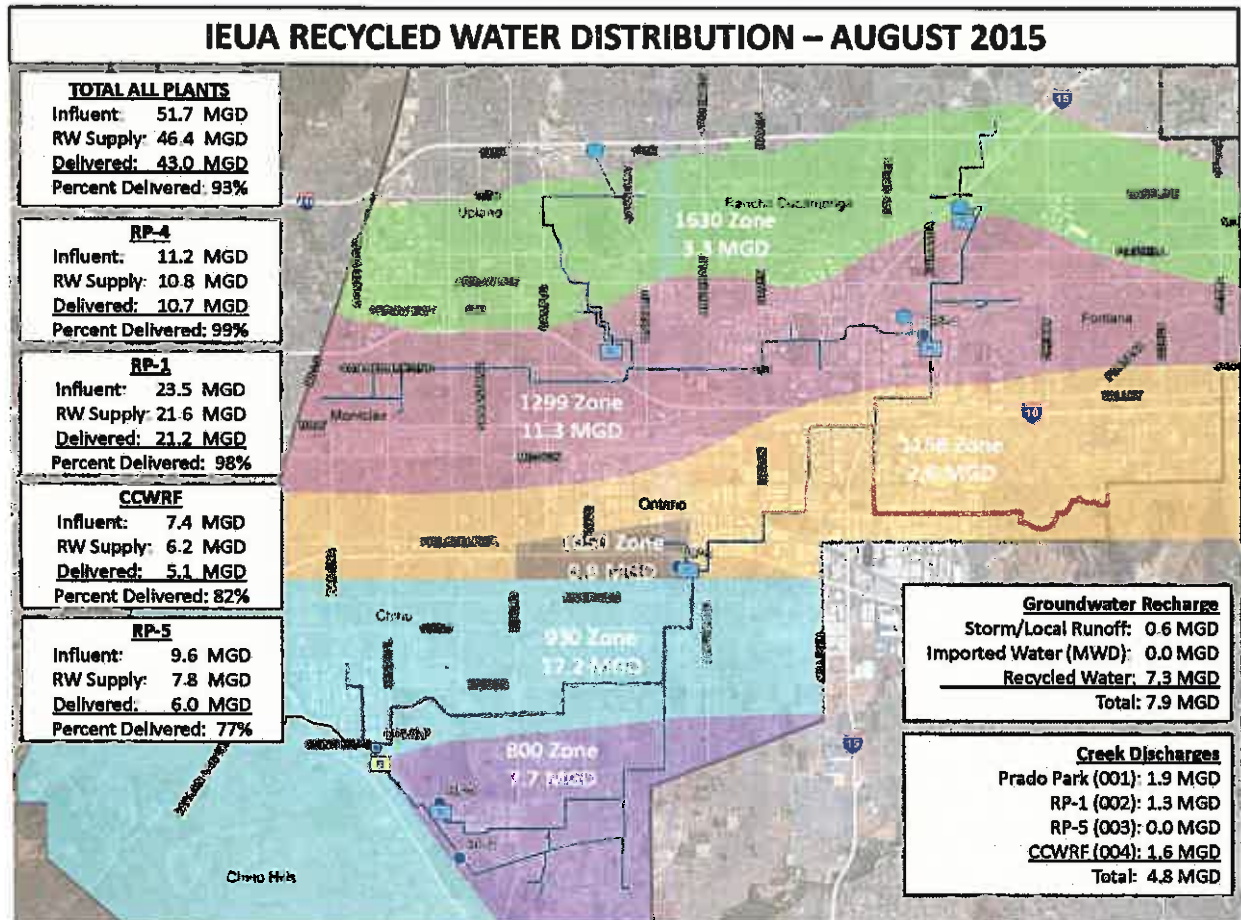


Recycled Water Delivered to Groundwater Recharge



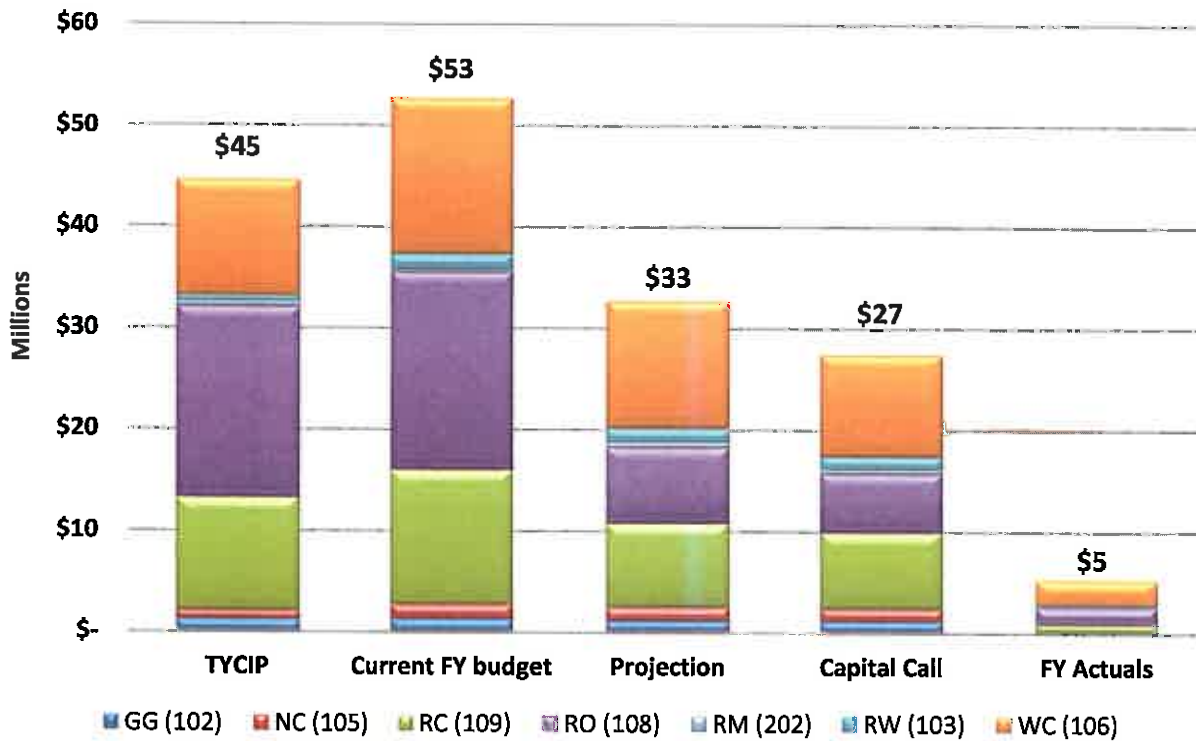
RW DISTRIBUTION

During August 2015, 93% (43.0 MGD) of IEUA recycled water supply (46.4 MGD) was delivered into the distribution system for both direct use customers (35.7 MGD) and groundwater recharge (7.3 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 4.8 MGD.

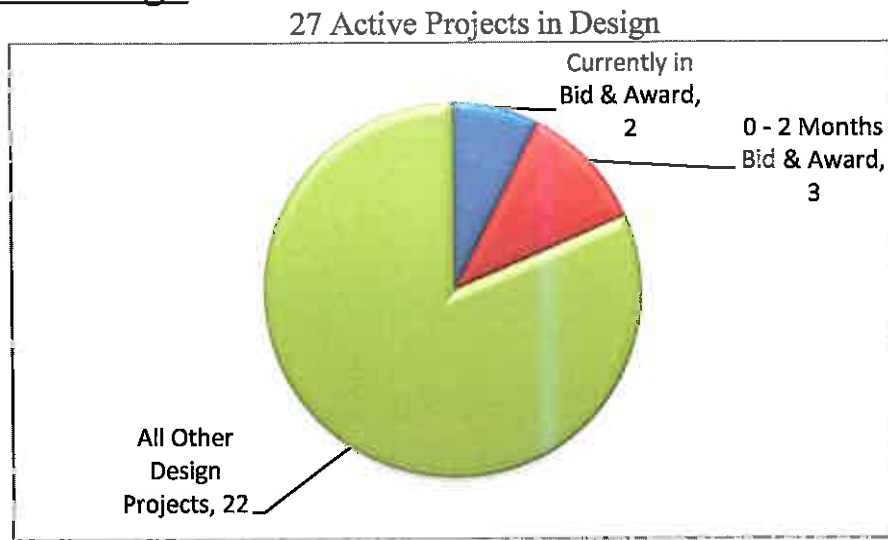


ENGINEERING AND CONSTRUCTION MANAGEMENT

Engineering and Construction Management's FY15/16 budget is \$52,678,415. As of October 1st, staff has projected to spend \$32,687,153 during FY15/16 of which \$5,241,916 has been spent. The following chart summarizes the Engineering and Construction Management FY Budget status update.



Active Projects in Design



2 Projects Currently in Bid & Award

- EN13056.01 RP-4 MCC - Power Center Five Roof Access
- EN13018.00 Montclair Diversion Structure Improvements

3 Projects 0-2 Months Bid & Award

- EN15030.02 San Bernardino Lift Station Fiber Optic Vault Upgrades
- EN15055.00 1630 W. Recycled Water Pump Station - Surge Tank Installation
- EN14047.00 GWR and RW SCADA Control Upgrades

Active Projects in Construction

Project ID	Project Title	Description	Total Project Budget (\$)	Total Cost to Date (\$)	FY Budget 2015 (\$)	FY Cost thru Sept (\$)	Total CO's (\$)	Total CO's (%)	% Project Complete	Original Ops Date	Estimated Ops Date
1	EN08023.06	RP1 Primary Clarifier 2015 Rehab Proj	0	472,716	0	0	8,270	1.31%	74.00%	7/01/2016	12/28/2015
2	EN12014.00	East Avenue 1650 E RWP Relocation	890,108	177,684	633,261	5,798	10,733	2.79%	66.70%	2/25/2016	1/14/2016
3	FN12019.00	GWR and RW Comm. Sys. Upgrades	1,594,400	556,332	970,563	236,005	0	0.00%	93.17%	7/02/2015	12/31/2015
4	EN12020.00	Chino Creek Invert Repair	477,503	44,389	477,503	13,949	0	0.00%	76.28%	11/17/2015	12/10/2015
5	EN13016.00	SCADA Enterprise System	10,309,546	2,085,476	4,200,000	741,485	0	0.00%	85.16%	8/30/2015	2/29/2016
6	FN13016.01	CCWRF Control and Server Rooms Modification	0	235,028	0	0	0	0.00%	91.49%	7/29/2015	7/29/2015
7	EN13040.00	Prado Dechlor-Communication System	356,265	192,475	223,986	60,197	0	0.00%	82.84%	12/18/2015	2/29/2016
8	FN13042.00	Philly Pump Station Communication System	387,918	138,924	305,566	54,571	0	0.00%	82.84%	12/18/2015	2/29/2016
9	FN13043.00	Montclair Lift Stn Communication System	574,281	234,499	447,614	110,832	0	0.00%	82.84%	12/18/2015	2/29/2016
10	EN13045.00	Wineville RW Extension Segment B	11,880,300	9,445,608	2,506,256	353,982	-8,252	-0.09%	90.07%	10/15/2015	11/04/2015
11	FN13046.00	RP1 Flare System Improvements	3,600,000	418,098	487,622	276,472	0	0.00%	98.36%	5/16/2016	11/04/2015
12	EN14052.00	RP1 Primary Clarifier W Effluent PL Replacement	160,000	109,060	109,328	52,644	0	0.00%	99.40%	8/31/2015	10/13/2015
13	EN15026.11	Emergency HCA and HCB Slab Repair	1,112,000	985,275	65,020	38,932	19,015	2.56%	92.37%	5/30/2014	10/26/2015
14	EN15026.11	Emergency HCA and HCB Slab Repair	0	16,142	0	0	0	0.00%	100%	10/1/2015	9/04/2015
15	EN15032.00	Agency-Wide HVAC Improvements Package No. 3	1,200,000	122,473	1,009,250	28,197	0	0.00%	57.20%	6/06/2016	5/24/2016
16	EN15045.00	Collection System manhole Upgrades (FY15/16)	620,000	126,569	512,340	21,103	0	0.00%	61.75%	4/04/2016	4/29/2016
17	EN15046.00	NRW Manhole Upgrades (FY15/16)	436,086	87,074	350,000	8,600	0	0.00%	61.75%	4/04/2016	4/25/2016
18	FN16087.00	RP-1 DAFs Plug Valve Replacement	120,000	1,787	120,000	1,787	0	0.00%	8.73%	2/19/2016	2/19/2016
19	EN15056.00	RP1 Digester Gas Sys Eval & Improvements	655,000	137,148	583,608	67,292	0	0.00%	43.43%	12/17/2015	12/17/2015
20	RA11004.00	IERCF Process Improvements	5,625,000	5,524,355	21,475	156,062	423,844	13.35%	100.00%	8/5/2015	10/1/2015
			39,995,407	15,580,757	13,021,392	2,227,798	453,610				

• Total construction contract payments for work completed in September: \$1,094,080

Completed Construction Projects - Notice of Completion Filed in September 2015

Project ID	Project Title	Description	Total Project Budget (\$)	Total Cost to Date (\$)	FY Budget 2015 (\$)	FY Cost thru Sept (\$)	Total CO's (\$)	Total CO's (%)	Original Ops Date	Notice of Completion Filed
1	EN09021.00	RP-4 Headworks Retrofit	2,885,900	2,717,955	59,546	161,355	174,906	15.47%	6/30/2015	9/09/2015
2	EN15047.00	1650W.RWP/PS Check Valves Replacement	120,000	93,600	65,474	65,687	0	0.00%	6/23/2015	9/22/2015
			3,005,900	2,811,555	125,020	227,042	174,906			

Emergency Projects Awarded in September 2015

Project ID	Contractor	Task Order Description	YD #	Amount	Date Issued
1	EN16017.04	Traubwein Construction	002	NTE \$6,000	9/24/15
2	EN16017.05	Traubwein Construction	003	NTE \$4,500	9/24/15
3	EN16019.04	WA Rasick	019	NTE \$7,500	9/30/15

Office Engineering Project

Project ID	Project Title	Status
1	CW16003.01 Ontario Regional Connections (O-64, 65, 66, 68, 72, 74, 78, 79) to Eastern Trunk Sewer	Under construction - manhole grade adjustments pending final paving
2	CW16003.02 Chino Regional Connection C-30 to Kimball Interceptor	Design review complete - waiting for City of Chino to bid/award and construct
3	CW16102.01 CWWD Recycled Water Conn. CWRW-43	Under design - waiting for drawing submittal
4	CW16102.02 Ontario Recycled Water Connections ORW-67 & ORW-68	Design review complete - waiting for final plan resubmittal
5	CW16102.03 CWWD Recycled Water Conn. CWRW-42	Under construction - waiting for insurance submittal for IEUA permit issuance
6	CW16015.00 NRW Manhole Adjustment in Vineyard & Holt	Under construction - final grade adjustment

FINANCE ADMINISTRATION

Finance Administration:

- The Letter of Credit (LOC) associated with the 2008B variable bonds is set to expire on November 26, 2015. Negotiations to renew the LOC with current carrier have proven unsuccessful; however the Agency was able to obtain a 60 day extension to allow for a Request for Proposal (RFP) for both LOC and remarketing services associated with the variable bonds. A nominal increase from 40 basis points to 45 will be imposed by Union Bank for the extension period.
- Finance staff will be working with Contracts and Procurement to safeguard the initial extension, and will engage bond counsel, financial advisor and Watermaster to update the disclosure document (Official Statement) for the corresponding RFP.
- On September 17, Agency's financial advisors, PFM, presented to the Chino Basin Watermaster Recharge Investigation and Projects Committee a preliminary list of financing alternatives for the \$58 million Recharge Master Plan Update (RMPU) projects. The financing alternatives included:
 - fixed rate bonds,
 - variable rate bonds,
 - State Revolving Fund (SRF) loan,
 - a combination of a variable draw-down loan to be paid off with fixed rate bonds,
 - a combination bond anticipation notes refunded with fixed rate bonds, and
 - a combination of a letter of credit (LOC) and State Revolving Fund loan,

The estimated annual debt service ranges from \$2.1 to \$3.5 million. Some of the recommendations included a pay-go portion to be funded by annual assessments to the appropriate pool to reduce the overall borrowing amount. The issue of a short term note or LOC to support construction cash flow was also a preference to mitigate the impact to members.

At this time the only grants available for the RMPU are the grants related to storm-water capture projects, with no SRF loans available at this time. The Agency will aggressively pursue all grant opportunities, and the possibilities of increasing grant eligibility through combination with other ground water recharge (GWR) projects.

Grants Key Activities:

California Department of Parks and Recreation – Recreational Trails Program

The California Department of Parks and Recreation has announced the Recreational Trails Grant Program (RTP). The Program provides funds to the State to develop and maintain recreational trails and trail-related facilities for recreational trail uses. The RTP program requires a 12% local cost share requirement.

On September 15, 2015, IEUA submitted a grant application proposing the Chino Creek Wetlands Trail Facilities Project. This project will design and construct a pervious concrete

parking lot, a restroom with storage facility, three pavilions with educational signage, and 1,145 linear feet of trail rehabilitation next to all of the proposed facilities with a total estimated project cost of \$2,200,000.

The grant application is seeking \$1,936,000 or 88% of the total project cost. The Agency's share is \$264,000. Currently the Agency is paying \$580 per month for restroom services. If awarded, it will not only be a major improvement to the park facilities, it will also save the Agency \$7,000 per year for portable restroom service cost.

**Inland Empire Utilities Agency
 Active Grant and SRF Loan Summary
 As of September 30, 2015**

Funding Agency	Project Name	Award Amount	Award Balance	Invoice# Through (6/30/14)	Invoice# FY14/15 (07/01/14 - 6/30/15)	Invoice# FY15/16 (07/01/15 - 9/30/15)	Award Balance
FEDERAL GRANTS							
United States Bureau of Reclamation (USBR)	Turner Basin Improvement Project	\$ 406,712	\$ 406,712	\$ 406,712	\$ -		\$ (0)
	Regional Residential Landscape Surveys and Retrofit Program	200,000		158,023.79	40,976		0
FEMA/Cal-EMA	FEMA Winter Storm 2010 Disaster	732,371	\$ 732,371	585,830.56	119,735		26,805
Active Federal Grants		\$ 1,339,083	\$ 1,139,083	\$ 1,151,567	\$ 160,711		\$ 26,805
STATE GRANTS							
Department of Water Resources (DWR)	Multi-Family ULF Toilet Program	\$ 1,650,133	\$ 474,713	\$ 1,650,133	\$ -		\$ (0)
	Landscape Water Audit Program	194,476	114,576	194,476.21	-		(0)
Department of Parks & Recreation (DPR)	Water Discovery Field Trip & Bus	207,900	207,900	71,539.00	22,813	31,889	81,659
	Earth Day program	38,500	38,500	38,500.00	-		-
State Water Resources Control Board (SWRCB)	Southern Area Recycled Water	4,000,000	4,000,000	3,585,132.00	414,868		-
State Water Resources Control Board (SWRCB)	Central Area Recycled Water Wineville	4,000,000		-	2,766,736	814,721	418,543
MWD	Pilot Scale 3-D Fluorescence Excitation-Emission Matrix	50,000		-	31,386	8,723	9,891
MWD	Recycled Water Inter tie Study	25,000	25,000	-	14,508	1,458	9,034
Santa Ana Watershed Project Authority (SAWPA)	IRWM /Wineville Recycled Water Pipeline/SCADA	1,000,000		-	-	889,342	110,658
Santa Ana Watershed Project Authority (SAWPA)	IRWM/San Seveine Basin improvement	750,000		-	-		750,000
Santa Ana Watershed Project Authority (SAWPA)	IRWM/Regional Residential Landscape Retrofit	500,000		-	72,971	21,689	405,340
Santa Ana Watershed Project Authority (SAWPA)	IRWM/Lower Day Basin Improvement	750,000	750,000	-	-		750,000
Santa Ana Watershed Project Authority (SAWPA)	Interregional Landscape Water Demand Reduction Program	807,564	807,564	-	-		807,564
Active State & Local Grant		\$ 13,973,573	\$ 6,418,253	\$ 9,659,761	\$ 3,323,283	\$ 1,767,821	\$ 3,742,919
Total Active Federal, State & Local Grant		\$ 15,312,656	\$ 7,557,336	\$ 6,691,347	\$ 3,483,994	\$ 1,767,821	\$ 3,369,493
SRF LOANS							
SWRCB (SRF Loans)	Southern Area Recycled Water	\$ 26,608,638	\$ 26,608,638	\$ 16,205,722	\$ 10,402,916		\$ 0
	Central Area Recycled Water Wineville	26,500,000		-	12,893,100	4,724,154	8,882,746
	New Water Quality Laboratory	17,100,000		630,551.00	-		16,469,449
Sub-total Active SRF Loans		\$ 70,208,638	\$ 26,608,638	\$ 16,836,273	\$ 23,296,016	\$ 4,724,154	\$ 25,352,195
CDA GRANTS							
United States Bureau of Reclamation (USBR)	CDA Wellfield (Wells 1, 2, 3)	\$ 1,516,095	1,516,095	\$ 533,307	\$ -	\$ 633,056	\$ 349,732
United States Bureau of Reclamation (USBR)	1010 Zone Pump Station and New Product Water Pipelines	3,930,000	3,930,000	1,206,158.34	2,666,474	-	57,367
United States Bureau of Reclamation (USBR)	Chino Basin Groundwater Supply Wells and Raw Water Pipelines Projects	2,980,000		-	129,573	228,170	2,622,257
SWRCB DDW/California Department Of Public Health	CDA Phase III Expansion Projects	52,005,716		17,988,140.81	6,739,896	-	28,177,679
MWD	Pilot Testing of a Biological Treatment Process (BIOTT/ATM)	414,216		-	185,280	51,882	177,054
Sub-total Active CDA Grants		\$ 60,846,027	\$ 32,054,790	\$ 19,627,658	\$ 9,711,223	\$ 913,103	\$ 31,384,089
GRAND TOTAL ACTIVE GRANTS & LOANS		\$ 146,367,321	\$ 34,165,974	\$ 42,355,227	\$ 36,501,233	\$ 7,405,083	\$ 60,105,778
Active Grants & Loans		\$ 146,367,321	\$ 34,165,974	\$ 42,355,227	\$ 36,501,233	\$ 7,405,083	\$ 60,105,778
Closed Grants		\$ 179,604,064					
Closed SRF loans		\$ 86,107,654					
Closed grants and SRF loans		\$ 265,711,718					
Total Active and Closed Grants & Loans since 2002		\$ 412,079,039	\$ 34,165,974	\$ 42,355,227	\$ 36,501,233	\$ 7,405,083	\$ 60,105,778

Contracts and Facilities Services Key Activities:

As part of the regional water use efficiency planning and programming The Commercial, Industrial, and Institutional (CII) Turf Removal Rebate Program promotes the removal of high

water-consuming turf and encourages participants to install climate appropriate plants and convert overhead sprinklers to more efficient technologies such as micro-spray or drip system irrigation. Agency's facilities services staff prepared the landscape design and scope of work internally for all of the Lawn Conversion Improvement projects.

The Agency has taken part in Metropolitan Water District's turf rebate program for all Regional Treatment Facilities to remove all internal facility turf. The reservation applications are listed below:

- Regional Plant No. 5 removed 221,337 sq. ft. of turf completed on August 2015 with an approved rebate reservation of \$437,952.
- Regional Plant No. 1 staff plans to remove 251,483 sq. ft. of turf to be completed by December 2015 with an approved estimated rebate reservation of \$502,966.
- Inland Empire Regional Composting Facility, IEUA staff plans to remove 37,100 sq. ft. of turf to be completed by November 2015 with an approved estimated rebate reservation of \$50,000.
- Carbon Canyon Water Recycling Facility staff plans to remove 116,412 sq. ft. of turf to be completed by January 2016 with pending approval for a rebate reservation of \$232,824.