



Date: June 21, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (6/14/17)

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: Adoption of the Agency's Biennial Budget for Fiscal Years (FYs) 2017/18 and 2018/19, and FYs 2018-2027 Ten Year Capital Improvement Plan

RECOMMENDATION

It is recommended that the Board of Directors:

1. Hold a public hearing to receive public comments on the proposed Agency's Biennial Budget for FYs 2017/18 and 2018/19, and FYs 2018-2027 Ten Year Capital Improvement Plan (TYCIP); and
2. After closing the public hearing, adopt Resolution No. 2017-6-10, approving the Agency's Biennial Budget for FYs 2017/18 and 2018/19, and FYs 2018-2027 TYCIP, including the inter-fund transfers, Agency-wide departmental goals and objectives, and Rate Resolution Nos. 2017-6-1 to 2017-6-8 for the Non-Reclaimable Wastewater system rates, and other service fees.

BACKGROUND

The FYs 2017/18 – 2018/19 Operating Budget is the Agency's second biennial budget. Transition from a single to a two-year budget supports the Agency's commitment to long term financial planning and fiscal stabilization for IEUA and its customers, as defined in the IEUA Business Goals (Business Goals) updated and approved in December 2016. The Operating Budget key areas of focus over the next two years are:

- **Succession planning** – Nearly 45 percent of the Agency's workforce is eligible for retirement over the next five years. Timely recruitment is essential to the transfer of knowledge and expertise to the next generation of employees. Included in the proposed biennial budget is the set-up of an estimated ten-full time equivalent (FTE) succession planning pool for recruitment of critical positions throughout the Agency;
- **Cost containment** – As part of the Agency's ongoing commitment to sustainable cost containment, the succession pool will be supported under the existing 290 authorized number of full time equivalent positions. Operations and maintenance expenses such as chemicals, operating fees, and utilities are relatively stable as a result of the Agency's continuing commitment to cost containment;
- **Cost of Service** – Continue implementation of multiyear rates and fees approved by the Board of Directors through FY 2019/20 designed to fully recover the cost of providing the Agency services;
- **Upkeep of Agency assets** – Continue the transition from "corrective" to "predictive and preventative" maintenance of Agency assets to ensure regulatory compliance, avoid costly corrective maintenance, and effectively meet the Agency's commitment to delivering a high-quality level of service;
- **Optimize low interest debt** – Continue to secure low cost financing to finance capital expansion and improvement of Agency's facilities to meet anticipated growth and increased service demands; and
- **Transparency** – Continue to provide a platform for transparent communication and timely reporting.

FYs 2017/18 & 2018/19 Total Revenues and Other Funding Sources

Total revenues and other funding sources for FY 2017/18 and FY 2018/19 are projected to be \$223.6 million and \$248.5 million, respectively. FY 2017/18 total revenue is approximately \$19.5 million, or ten percent, higher than the \$204 million projected in FY 2016/17. The increase is due to a combination of higher pass-through sales of MWD imported water and implementation of multiyear rate adjustments for the Regional Wastewater, Recycled Water, and Water Resources programs approved by the IEUA Board and member agencies through FY 2019/20. An increase of \$24.9 million in total revenues is also projected in FY 2018/19 compared to FY 2017/18 primarily due to an increase in state loans and grant proceeds associated with the completion of the Water Quality Laboratory, the Water Resources program initiatives, the South Archibald TCE Plume Clean Up, and Recharge Master Plan Update projects. Table 1 below presents revenue and funding sources trends by major categories.

Table 1: Total Revenues and Funding Sources (\$ in Millions)

Funding Sources	Actual	Projected	Biennial Budget	
	2015/16	Actual 2016/17	2017/18	2018/19
User Charges	\$66.4	\$71.5	\$77.8	\$82.9
Property Taxes	45.6	44.7	46.0	47.4
Contract Cost Reimbursement*	5.3	6.6	6.9	6.9
Recycled Water Sales	13.5	15.9	17.2	18.2
Connection Fees	25.9	19.9	23.1	24.3
Imported Potable Water Sales (Pass-Through)	18.7	27.4	34.2	36.0
State Loan Proceeds	9.3	3.5	9.3	19.3
Grants	6.2	11.5	6.0	8.2
Other**	4.8	3.1	3.1	5.3
Total	\$195.7	\$204.1	\$223.6	\$248.5

* Includes reimbursement from Joint Power Authorities (JPAs), Chino Basin Desalter Authority, Inland Empire Regional Composting Authority, and Chino Basin Watermaster.

** Includes capital contract reimbursements from Chino Basin Watermaster for various joint recharge basin improvement projects, lease revenues, sale of assets, and inter-fund loans.

Total may not tie due to rounding

FYs 2017/18 & 2018/19 Total Expenses and Other Uses of Funds

Total expenses and other uses of funds are \$236.6 million in FY 2017/18 and \$251.5 million in FY 2018/19 include the operational, capital, and debt service expenditures for all Agency programs. Total uses of funds in FY 2017/18 are \$2.1 million higher than the \$234.5 million projected in FY 2016/17. Further breakdown of the major uses of fund categories provided in Table 2 show Capital Improvement Plan (CIP) increasing from \$34.4 million in FY 2016/17 to \$69.2 million in FY 2017/18 and \$78.4 million in FY 2018/19. Some of the major projects planned over the next two years include; 1) design of the Regional Water Recycling Plan No. 5 (RP-5) Solids and Liquid Treatment Expansion, 2) construction of the Water Quality Laboratory, 3) continued standardization of the SCADA Enterprise System, 4) completion of the RP-1 Mixed Liquor Return Pumps implementation, replacement and rehabilitation (R&R) projects, and process improvements at various facilities, including RP-1, RP-4 and the Carbon Canyon Water Recycled Facility.

The budgeted increase in CIP is offset by a decrease of nearly \$49 million in debt service costs in FY 2017/18. Included in projected actuals for FY 2016/17 is a \$50 million payment to refund a portion of the 2008A Revenue Bonds in January 2017. Included in debt service costs are principal, interest and financial expenses related to the 2008B, 2010A and 2017A bonds, and State Revolving Fund (SRF) loans, and inter-fund loans.

The budgeted decrease in debt service costs also partly offset the budgeted increase in employment and operating expenses over the next two years. The budgeted increase of 5 percent in employment expenses in FY 2017/18 is needed to support the Agency's succession plan and higher pension costs due to a reduction in the CalPERS discount rate planned through 2021. Included in the biennial budget is a succession pool of 10 positions to ensure timely recruitment of critical positions across the organization. Consistent with the Agency's continual commitment to sustainable cost containment, the succession pool is supported by a reduction to the vacancy factor with no change in the 290 authorized full time equivalent (FTE) positions. A primary driver for the increase in operational expenses from \$86.2 million projected in FY 2016/17 to \$99.9 million and \$104.9 million in FYs 2017/18 and 2018/19, respectively, is the higher purchases of pass-through potable water from MWD. A summary of the major uses of funds categories is provided in Table 2.

Table 2: Total Expenses and Uses of Funds (\$ in Millions)

Uses of Funds	Actual 2015/16	Projected Actual 2016/17	Biennial Budget	
			2017/18	2018/19
Employment	\$39.3	\$43.2	\$45.5	\$46.0
Operational Expenses*	67.5	86.2	99.9	104.9
CIP**	23.1	34.4	69.2	78.4
Debt Service	21.0	70.7	22.0	22.2
Total	\$150.9	\$234.5	\$236.6	\$251.5

*Includes chemicals, utilities, office & administration, biosolids, materials and supplies, operating contribution to RCA biosolids recycling, professional fees, and operating fees.

**Includes expense for SDLAC 4Rs

Total may not tie due to rounding

FYs 2018 – 2027 Ten Year Capital Improvement Plan (TYCIP)

The FYs 2018 - 2027 TYCIP is consistent with the Business Goals of Water Reliability, Wastewater Management and Environmental Stewardship. Capital projects outlined in the TYCIP support the initiatives defined in the Agency's long term planning documents, amongst them the Facilities Master Plan, Recycled Water Program Strategy, Energy Management Plan, and Asset Management Plan.

Of the \$832.9 million planned over the next 10 years, \$716.8 million (86 percent) is designated for capital projects and the remaining \$116.1 million for non-capital (O&M) projects. Execution of critical replacement & rehabilitation (R&R) projects necessary to meet reliability and regulatory requirements remains one of the primary focuses of the TYCIP. Another key area is improvement and expansion of existing facilities and infrastructure to meet future growth forecasted by member agencies. Major projects include RP-5 Solids and Liquid Treatment Expansion, RP-1 Liquid Expansion, the Water Quality Laboratory, Recharge Master Plan Update projects, SCADA Enterprise System, RP-1 Mixed Liquor Return Pumps, replacement and rehabilitation (R&R) projects, and process improvements for various facilities, including RP-1, RP-4, and the Carbon Canyon Water Recycled Facility. The TYCIP is funded by a combination of pay-go, low interest SRF loans, grants, and contributions.

Table 3: TYCIP by Fund (\$ in Millions)

Fund (\$ Millions)	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23 through 2026/27	TOTAL
Wastewater Capital*	\$27.4	\$26.6	\$82.2	\$167.7	\$107.8	\$77.1	\$488.8
Wastewater Operations**	30.0	32.8	22.1	10.4	9.3	53.0	157.6
Recycled Water	14.3	13.0	12.2	12.6	16.1	18.0	86.2
Non-Reclaimable Wastewater	1.2	1.9	1.0	0.3	0.3	7.7	12.4
Water Resources	5.8	8.1	17.2	10.2	1.7	9.5	52.5
Recharge Water	2.1	13.1	7.7	0.0	0.0	0.0	22.9
Administrative Services	3.8	1.1	1.8	0.9	0.8	4.1	12.5
Total	\$84.6	\$96.6	\$144.2	\$202.1	\$136.0	\$169.4	\$832.9

* Regional Wastewater Capital Improvement Fund (excludes \$2.5 million capital investment to the Inland Empire Regional Composting Authority)

** Regional Wastewater Operations & Maintenance Fund

Total may not tie due to rounding

FYs 2017/18 & 2018/19 Inter-Fund Loans

The Recycled Water fund has inter-fund loans outstanding in the amount of \$28.5 million; \$13.5 million due to the Wastewater Capital fund and \$15 million due to the Non-Reclaimable Wastewater fund. Repayment is scheduled to begin in FY 2019/20, with full repayment projected by FY 2024/25 as shown in Table 4.

Table 4: Summary of Inter-Fund Loans (\$ in Millions)

Inter Fund Loans Issued	Due to	Loan Amount (\$Millions)	Repayment Schedule
FY 2007/08	Non-Reclaimable Wastewater (NRW) Fund	\$9.0	2019/20 \$2.0 2020/21 \$2.0 2021/22 \$2.0 2022/23 \$2.0 2023/24 \$1.0 Total \$9.0

Inter Fund Loans Issued	Due to	Loan Amount (\$Millions)	Repayment Schedule
FY 2007/08	Regional Wastewater Capital (RC) Fund	3.0	2022/23 \$2.0 2023/24 \$1.0 Total \$3.0
FY 2009/10	Non-Reclaimable Wastewater (NRW) Fund	6.0	2023/24 \$1.0 2024/25 \$2.0 2025/26 \$3.0 Total \$6.0
FY 2014/15	Regional Wastewater Capital Improvement (RC) Fund	10.5	2023/24 \$5.0 2024/25 \$5.5 Total \$10.5
Total	Grand Total	\$28.5	\$28.5

Debt Service

Debt service costs are comprised of principal, interest, and financial expenses related to outstanding bonds, low interest State Revolving Fund (SRF) loans, notes, and inter-fund loans. Debt service costs are budgeted at \$22.0 million in FY 2017/18 and \$22.2 million in FY 2018/19.

Total outstanding debt, excluding inter-fund loans, at end of FY 2017/18 is approximately \$306.7 million comprised of \$161.1 million in bond indentures, \$139.8 million in SRF loans, and \$5.8 million in other notes payable. Total outstanding debt, at the end of FY 2018/19 is projected at \$329.2 million, comprised of \$146.6 million in bond indentures, \$177.3 million in SRF loans, and \$5.3 million in other notes payable.

Aggregate capital expenditures of \$716.8 million over the next 10 years will require new borrowings of approximately \$325.0 million. New debt is assumed to be a combination of new bonds and SRF loans. Further refinement of project parameters and funding needs will be done as part of updating the Agency's Long Range Plan of Finance planned for Fall of 2017.

Debt Coverage Ratio (DCR)

The Debt Coverage Ratio (DCR) is the measurement of an entity's ability to generate enough cash to cover debt payments (principal payments and related interest), and serves as a critical financial measure in determining its overall credit rating. DCR also affects an entity's market accessibility for future borrowings and the associated costs.

Current bond covenants require the Agency to maintain a minimum total DCR of 1.25 times (x) or higher on total outstanding debt. The Agency has no legal debt limits imposed by state legislation. As indicated in Table 5, the projected upward trend of the Agency's DCR through FY 2019/20 is

driven by a combination of higher system revenues and the partial refinancing and repayment of the 2008A Revenue Bonds in January 2017. The projected decline in FY 2019/20 through FY 2021/22 is due to estimated new borrowing needed to support critical capital investments for the wastewater program.

Table 5: Projected Debt Coverage Ratio

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
	<i>Projected</i>	<i>Proposed Budget</i>		<i>Forecast</i>		
DCR	2.72x	2.86x	3.15x	2.48x	2.08x	1.87x

Reserves

Total reserves represent a fund's net position and are a strong indicator of the Agency's financial health. In addition to calculating fund reserves at the Agency-wide level, reserves are also maintained for each Agency fund. The aggregate ending fund balance in FY 2017/18 is estimated to be \$143.7 million, a decrease of \$13.0 million compared to the FY 2016/17 projected ending fund balance of \$156.7 million. The projected drop is primarily due to the use of reserves to support capital project expenditures. A key assumption over the next two years is limited availability of SRF loan and grant funding to support recycled water projects. The Agency will continue to work with the State Water Resources Control Board, administrators of the SRF loan program, to complete review of the pending loan and grant applications currently in the pipeline. The Agency is also working with SWRCB and other key stakeholders to address the oversubscription of SRF funding resulting from a combination of 1 percent loans made available through Proposition 1 and extension of the repayment period from 20 to 30 years. Table 6 below shows the net changes in fund reserves and the estimated ending balances through FY 2018/19. Should SRF loans become available this will result in higher fund reserves in FY 2018/19.

Table 6: Total Estimated Ending Fund Balance (\$ in Millions)

Description	Actual	Projected	Biennial Budget	
	2015/16	2016/17	2017/18	2018/19
Net Increase (Decrease) in Fund Balance	\$44.8	(\$30.4)	(\$13.0)	(\$3.0)
Beginning Fund Balance, July 1	142.3	187.1	156.7	143.7
Ending Fund Balance, June 30	\$187.1	\$156.7	\$143.7	\$140.7

Conclusion

The FYs 2017/18 & 2018/19 Biennial Operating Budget and the FYs 2018 - 2027 TYCIP continue to demonstrate the IEUA Board and staff's steadfastness to deliver reliable, high quality, essential services to its customers in a regionally planned and cost-effective manner, consistent with the IEUA Business Goals.

Attached in the Appendix are the Sources and Uses of Funds reports for all of the Agency's program funds and rate resolutions for Agency's service fees and charges. The proposed budget for these

programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices.*

PRIOR BOARD ACTION

On June 15, 2016, the Board adopted the FY 2016/17 Operating Budget Amendments and FYs 2017-2026 TYCIP.

IMPACT ON BUDGET

None.

Attachments:

- Appendix A1 – Adopted Multi-Year Rates and Effective Dates
- Appendix A2 – Key Assumptions for the FYs 2017/18 and 2018/19 Biennial Budget
- Appendix B – FY 2017/18 and FY 2018/19 Non-Reclaimed Fund Proposed Budget and Rates
- Appendix C1 – Budget Summary of FYs 2017/18 and 2018/19
- Appendix C2 – Consolidated Fund Budget, FYs 2014/15 to FYs 2021/22
- Appendix C3 – Consolidated Fund Budget by fund
- Appendix D1-D7 – Program Fund Budget (Regional Wastewater Capital Improvements, Regional Wastewater Operations and Maintenance, Recycled Water, Recharge Water, Water Resources, Non-Reclaimable Wastewater, Administrative Services Funds)
- Appendix E – Budget Message
- Appendix F – Executive Summary
- Rate Resolutions:
 - 2017-6-10 Budget Adoption
 - 2017-6-1 Regional Rate for Wastewater Discharge
 - 2017-6-2 NRWS Etiwanda Wastewater Line (EWL) Rate
 - 2017-6-3 NRWS (SDLAC) Rate for Volumetric, Strength Charges and
 - 2017-6-4 Inland Empire Brine Line (IEBL) Rate
 - 2017-6-5 Laboratory Fees
 - 2017-6-6 Extra-Territorial Sewer Service Charge
 - 2017-6-7 Establishing Imported Water Rates
 - 2017-6-8 Equipment Rental

Appendix A1: Adopted Multi-Year Rates and Effective Dates

Regional Wastewater Volumetric EDU

Rate Description	2015/16	2016/17	2017/18	2018/19	2019/20
EDU Volumetric Rate	\$15.89	\$17.14	\$18.39	\$19.59	\$20.00
Effective Date	10/1/15	7/1/16	7/1/17	7/1/18	7/1/19
EDU Units	3,215,268	3,281,664	3,289,868	3,298,092	3,306,338

Regional Wastewater Connection Fees

Rate Description	2015/16	2016/17	2017/18	2018/19	2019/20
Wastewater Connection Fee	\$5,338	\$5,712	\$6,309	\$6,624	\$6,955
Effective Date	1/01/16	1/01/17	7/01/17	7/01/18	7/01/19
Wastewater Connection Units	4,774	3,000	3,000	3,000	2,700

Water Connection Fees

Rate Description	2015/16	2016/17	2017/18	2018/19	2019/20
Water Connection Fee (for 5/8" and 3/4" meter size)	\$693	\$1,455	\$1,527	\$1,604	\$1,684
Effective Date	1/01/16	1/01/17	7/01/17	7/01/18	7/01/19
New Meter Equivalent Units (MEUs)	985	2,730	2,730	2,730	2,457

Recycled Water Rates

Rate Description	2015/16	2016/17	2017/18	2018/19	2019/20
Direct Delivery/Acre Foot (AF)	\$350	\$410	\$470	\$480	\$490
Groundwater Recharge/Acre Foot (AF)	\$410	\$470	\$530	\$540	\$550
Effective Date	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19
AF Deliveries	32,331	32,400	35,500	36,700	37,800

Water Rates

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
RTS Recovery	15%	30%	45%	60%	75%	90%	100%
Effective Date	10/01/16	07/01/17	07/01/18	07/01/19	07/01/20	07/01/21	07/01/22
Meter Equivalent Units (MEU)	\$0.90	\$0.95	\$0.99	\$1.04	Adjustments based on CPI		

Appendix A2: Key Assumptions for the FYs 2017/18 & 2018/19 Biennial Budget

	FY 2017/18	FY 2018/19
Revenues and Other Funding Sources	3,000 new regional wastewater connections	3,000 new regional wastewater connections
	2,730 new or upsized regional water connections	2,730 new or upsized regional water connections
	3.3 million total billable EDU volumetric	3.3 million plus 0.25% growth total billable EDU volumetric
	35,500 AF recycled water deliveries 50,000 AF imported potable water deliveries	36,700 AF recycled water deliveries 50,000 AF imported potable water deliveries
	3% growth in property tax receipts and excess growth allocated to Water Resources (WW) fund water use efficiency and resiliency projects.	3% growth in property tax receipts and excess growth allocated to WW fund
Expenses and Other Uses of Funds	290 FTE, no change	290 FTE, no change
	3.5% COLA (employee fully funded CalPERS contribution)	2.0% COLA (employee fully funded CalPERS contribution)
	\$4.5M annual payment against retirement long term unfunded liability (UAL)	\$4.5M UAL
	6% increase in health insurance premium 0.7% increase in CalPERS employer rate	6% increase in health insurance premium 9% increase in CalPERS employer rate
	\$69 million CIP	\$78 million CIP

Appendix B: FY 2017/18 and FY 2018/19 Non-Reclaimable Wastewater Fund Proposed Budget and Rates

The Non-Reclaimable Wastewater (NWR) fund records the transactions for the acquisition, construction, expansion, replacement, and operation of the Agency's non-reclaimable wastewater sewer lines, interceptors, and appurtenant facilities.

The NRW program has budgeted total revenues and other funding sources of \$12.3 million and \$12.8 million for FYs 2017/18 and 2018/19, respectively. The primary funding source for the NRW fund are the pass-through rates from the Sanitation District of Los Angeles County (SDLAC) for the north system and the Santa Ana Watershed Project Authority (SAWPA) for the south system. Revenues also include fees for agency program charges, capacity fees, wastewater connection fees transferred from Regional Wastewater Capital Improvement fund, and interest income.

Non-Reclaimable Wastewater System (NRWS) Rates: For the board review and approval are the FY 2017/18 pass-through rates of Sanitation District of Los Angeles County (SDLAC) for the north NRWS and the Santa Ana Watershed Project Authority (SAWPA) for the south NRWS. The SDLAC annual rate structure for the NRW north system is updated based on the new agreement entered in 2014. The NRW south system rates are based on SAWPA rates. There is no change in SAWPA's agreement for the south NRWS. Both NRWS rates are effective July 1, 2017 as listed in Table B-1.

The Agency recovers the NRWS program costs through capacity charges for the north system. For FY 2017/18, the capacity charge per unit is \$18.75. The NRW south system program costs are recovered through a 50% operating surcharge imposed on volumetric, capacity and strength charges for non-recycled water users.

Table B-1: NRW Proposed Program Rates – North and South Systems

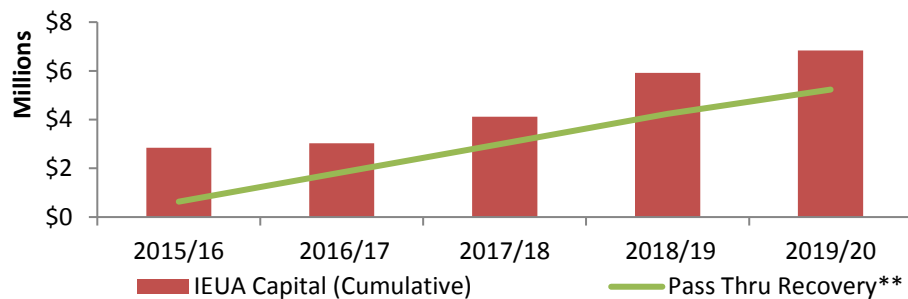
Rate Description	2016/17	2017/18 Adopted
North System	13,505 CU	14,252 CU
Flow/mg	\$915	\$919
COD/klb	\$180	\$172
TSS/klb	\$436	\$446
Peak/gpm	\$348	\$349
CU Purchase	\$4,172	\$4,172
CU Lease	\$208.60/CU/Yr.	\$208.60/CU/Yr.
South System		
Capacity/cu	\$368.76	\$387.24
Flow/mg	\$858.00	\$901.00
BOD/klb	\$307.00	\$307.00

Rate Description	2016/17	2017/18 Adopted
TSS/klb	\$429.00	\$429.00

A total of \$1.8 million in capital project costs is budgeted in FY 2017/18 and \$2.5 million is projected in FY 2018/19. The proposed capital project budget includes \$0.7 million per year for the Agency's SDLAC capital charges share funded through the state revolving fund (SRF) loan for a total of \$4.4 million and is supported by the NRW fund reserves. The executed SDLAC agreement requires the Agency to pay a share of their existing SRF loans of \$4.4 million with an annual interest rate of 2.3 percent over six-year term.

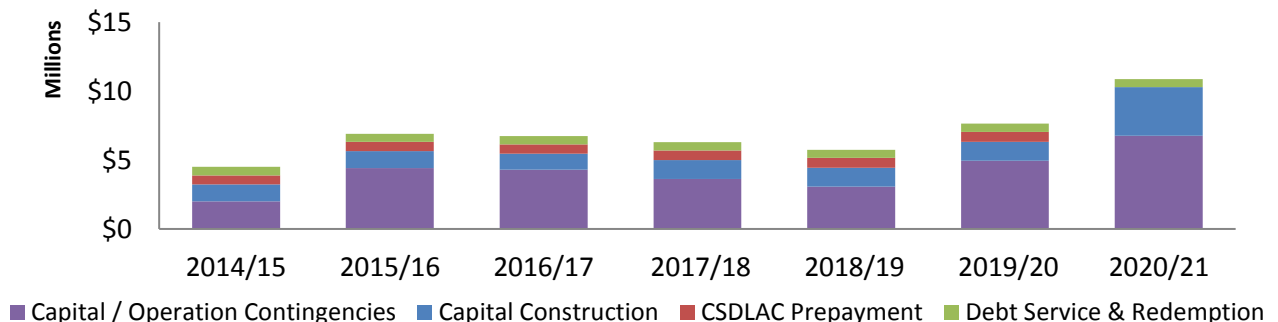
For the past years, recovery of the Agency's capital expenditures has been deferred until the outstanding SDLAC relocation, reconstruction, repair, and replacement (4Rs) capital costs were fully paid in FY 2015/16. At the same year, the Agency started to recover its deferred capital costs, as shown in Table B-2 Full recovery of the Agency's capital cost is projected to be reached in FY 2021/22.

Table B-2: Recovery of Deferred SDLAC 4Rs and IEUA Capital Expenditures



The Non-Reclaimable Wastewater ending fund balance for FY 2017/18 is estimated at \$6.3 million, and \$5.7 million for FY 2018/19. A total of \$15 million in inter-fund loan have been issued to the Recycled Water fund. The increase in fund balance starting in FY 2019/20 as shown in Figure B-3 is due to the start of the loan repayment from Recycled Water fund.

Figure B-3: NRW Fund Estimated Ending Fund Balance



Appendix C1: Budget Summary of FYs 2017/18 and 2018/19 (\$ Millions)

Fiscal Year	Actual	Projected Actual	Biennial Budget		Forecast		
	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Operating Revenues	\$106.5	\$124.2	\$139.2	\$147.5	\$153.2	\$160.0	\$166.7
Operating Expense	(106.9)	(129.4)	(145.4)	(150.9)	(157.5)	(156.0)	(152.0)
Operating Net Increase (Decrease)	(0.4)	(5.2)	(6.2)	(3.4)	(4.3)	4.0	14.7
Other Sources of Funds	89.2	79.9	84.4	101.0	203.0	191.7	159.6
Debt Service	(20.9)	(70.7)	(22.0)	(22.2)	(32.8)	(40.2)	(45.4)
Capital Program	(23.1)	(34.4)	(69.2)	(78.4)	(123.6)	(187.7)	(130.8)
Non-Operating Increase (Decrease)	45.2	(25.2)	(6.8)	0.4	46.6	(36.2)	(16.6)
Total Increase (Decrease)	44.8	(30.4)	(13.0)	(3.0)	42.3	(32.2)	(1.9)
Beginning Fund Balance	142.3	187.1	156.7	143.7	140.7	183.0	150.8
Ending Fund Balance	\$187.1	\$156.7	\$143.7	\$140.7	\$183.0	\$150.8	\$148.9

Totals may not tie due to rounding

Appendix C2: Consolidated Fund Budget FYs 2014/15 to FY 2021/22

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2017/18 AND 2018/19 BIENNIAL BUDGET
ALL FUNDS - SOURCES AND USES OF FUNDS (In Thousands)

	2014/2015	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	BUDGET	ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST	FORECAST	FORECAST
REVENUES									
User Charges	\$63,557	\$66,355	\$71,876	\$71,466	\$77,755	\$82,885	\$85,165	\$88,286	\$91,508
Property Tax - O&M	1,828	1,943	1,972	1,972	1,972	1,972	1,972	1,972	1,972
Cost Reimbursement from JPA	5,256	5,258	5,913	6,078	6,355	6,460	6,599	6,742	6,887
Contract Cost reimbursement	273	79	1,618	576	521	493	493	493	493
Interest Revenue	436	762	609	835	1,162	1,492	1,621	1,548	1,381
Recycled Water Sales	12,047	13,468	17,814	15,891	17,245	18,188	19,100	20,266	21,486
Water Sales	34,147	18,654	28,671	27,429	34,167	36,040	38,250	40,710	42,980
TOTAL REVENUES	\$117,544	\$106,519	\$128,473	\$124,246	\$139,178	\$147,530	\$153,200	\$160,016	\$166,708
OTHER FINANCING SOURCES									
Property Tax - Debt , Capital, Reserves	\$39,118	\$43,688	\$42,733	\$42,733	\$44,074	\$45,455	\$46,404	\$47,371	\$48,358
Connection Fees	15,074	25,907	20,068	19,875	23,096	24,251	22,916	24,921	24,322
Debt Proceeds	0	0	0	0	0	0	100,000	100,000	75,000
State Loans	22,714	9,330	14,406	3,519	9,314	19,251	12,798	5,785	4,261
Grants	5,918	6,208	10,715	11,507	5,970	8,244	13,159	9,218	3,130
Capital Contract Reimbursement	1,193	1,841	5,675	1,330	1,117	2,903	4,787	1,520	1,517
Other Revenues	1,330	2,009	875	915	879	898	919	939	961
Sale of Capacity	0	215	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	14,808	0	3,200	0	0	0	2,000	2,000	2,000
TOTAL OTHER FINANCING SOURCES	\$100,155	\$89,199	\$97,671	\$79,879	\$84,450	\$101,002	\$202,982	\$191,753	\$159,549
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$217,698	\$195,719	\$226,144	\$204,125	\$223,628	\$248,533	\$356,182	\$351,770	\$326,256
EXPENSES									
Employment Expense	\$36,510	\$39,300	\$43,335	\$43,150	\$45,457	\$46,046	\$47,024	\$48,283	\$50,494
Contract Work/Special Projects	5,045	9,596	30,931	14,709	16,708	19,415	21,784	14,960	5,210
Utilities	9,064	8,837	11,596	9,585	9,768	10,053	10,353	10,663	10,983
Operating Fees	12,599	11,290	11,453	11,863	11,908	12,215	12,559	12,918	13,280
Chemicals	4,192	3,943	4,674	4,407	4,549	4,681	4,822	4,966	5,115
Professional Fees and Services	7,133	6,083	10,725	8,702	11,234	10,630	10,611	10,808	11,125
Office and Administrative Expense	1,615	1,798	2,501	1,884	2,427	2,593	2,549	2,905	2,689
Biosolids Recycling	3,800	3,798	4,415	4,486	4,360	4,462	4,596	4,733	4,875
Materials & Supplies	2,273	2,817	3,055	2,963	3,225	3,191	3,293	3,392	3,493
MWD Water Purchases	34,147	18,654	31,856	27,429	34,167	36,040	38,250	40,710	42,980
Other Expenses	1,454	775	1,853	221	1,638	1,650	1,652	1,689	1,725
TOTAL EXPENSES	\$117,832	\$106,892	\$156,394	\$129,399	\$145,441	\$150,976	\$157,492	\$156,028	\$151,969
CAPITAL PROGRAM									
CSDLAC 4Rs	\$658	\$673	\$689	\$689	\$705	\$721	\$737	\$0	\$0
IERCA investment	0	0	500	0	500	500	500	500	0
Capital Construction & Expansion	53,161	22,420	59,725	33,747	67,945	77,150	122,397	187,165	130,778
TOTAL CAPITAL PROGRAM	\$53,819	\$23,094	\$60,914	\$34,435	\$69,150	\$78,371	\$123,634	\$187,665	\$130,778
DEBT SERVICE									
Financial Expenses	\$257	(\$100)	\$349	\$246	\$297	\$296	\$415	\$300	\$296
Interest	9,616	9,234	9,638	8,507	6,487	6,508	11,710	16,829	19,886
Principal	26,655	11,827	11,999	61,999	15,259	15,360	18,651	21,065	23,238
Short Term Inter-Fund Loan	14,808	0	3,216	0	0	0	2,000	2,000	2,000
TOTAL DEBT SERVICE	\$51,336	\$20,961	\$25,201	\$70,753	\$22,043	\$22,164	\$32,776	\$40,193	\$45,420
FUND BALANCE									
Net Increase (Decrease)	(\$5,289)	\$44,772	(\$16,365)	(\$30,461)	(\$13,007)	(\$2,978)	\$42,280	(\$32,116)	(\$1,910)
Beginning Fund Balance July 01	\$147,632	\$142,343	\$187,114	\$187,114	\$156,653	\$143,646	\$140,669	\$182,948	\$150,832
ENDING BALANCE AT JUNE 30	\$142,343	\$187,114	\$170,749	\$156,653	\$143,646	\$140,669	\$182,948	\$150,832	\$148,922
RESERVE BALANCE SUMMARY									
Operating Contingencies	\$31,316	\$34,561	\$37,360	\$34,648	\$37,728	\$37,863	\$37,097	\$41,099	\$43,635
Capital Expansion & Replacement	6,989	10,813	30,854	10,440	5,871	4,372	43,092	11,090	11,120
CCRA Capital Construction	41,023	55,201	21,587	18,337	11,514	14,386	33,165	42,823	36,160
Water Connection	0	0	1,088	501	0	0	0	0	0
Rehabilitation/Replacement	26,490	43,327	19,527	19,527	22,895	22,895	17,383	5,175	2,059
CSDLAC Prepayment	658	673	689	689	705	721	737	0	0
Water Resource Capital	0	0	0	3,682	464	0	0	0	5,603
Debt Service & Redemption	20,169	22,173	31,770	29,199	36,854	35,945	37,212	37,204	37,211
Self Insurance Program	6,000	5,675	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Employee Retirement Benefit	9,696	9,491	7,314	9,887	8,612	8,698	8,262	7,441	7,132
Sinking Fund	0	5,200	14,559	23,742	13,003	9,788	0	0	0
ENDING BALANCE AT JUNE 30	\$142,343	\$187,114	\$170,749	\$156,653	\$143,646	\$140,669	\$182,948	\$150,832	\$148,922

*Numbers may not total due to rounding

Appendix C3: Consolidated Fund Budget by Fund

INLAND EMPIRE UTILITIES AGENCY
 FISCAL YEARS 2017/18 AND 2018/19 BIENNIAL BUDGET
 SOURCES AND USES OF FUNDS - BY PROGRAM FUND (In Thousands)

	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18 PROPOSED BUDGET							FY 2018/19	
				Administrative Services Program	Non-Reclaimable Wastewater Program	Regional Wastewater Capital Improvement Fund	Regional Wastewater Operations & Maintenance Program	Recharge Water Program	Recycled Water Program	Water Resources Program		TOTAL
	ACTUAL	ACTUAL	PROJECTED ACTUAL									
REVENUES												
User Charges	\$63,557	\$66,355	\$71,466	\$0	\$11,810	\$0	\$60,634	\$0	\$0	\$5,312	\$77,755	\$82,885
Property Tax	1,828	1,943	1,972	1,972	0	0	0	0	0	0	1,972	1,972
Cost Reimbursement JPA	5,256	5,258	6,078	1,473	0	0	3,825	1,058	0	0	6,355	6,460
Contract Cost reimbursement	273	79	576	0	0	0	93	38	0	390	521	493
Interest Revenue	436	762	835	130	143	226	454	15	140	54	1,162	1,492
Recycled Water Sales	12,047	13,468	15,891	0	0	0	0	0	17,245	0	17,245	18,188
Water Sales	34,147	18,654	27,429	0	0	0	0	0	0	34,167	34,167	36,040
TOTAL REVENUES	\$117,544	\$106,519	\$124,246	\$3,575	\$11,953	\$226	\$65,006	\$1,110	\$17,385	\$39,923	\$139,178	\$147,530
OTHER FINANCING SOURCES												
Property Tax - Debt and Capital	\$39,118	\$43,688	\$42,733	\$0	\$0	\$29,930	\$9,549	\$0	\$2,170	\$2,425	\$44,074	\$45,455
Regional System Connection Fees	15,074	25,907	19,875	0	0	18,927	0	0	4,169	0	23,096	24,251
State Loans	22,714	9,330	3,519	0	0	0	7,901	1,414	0	0	9,314	19,251
Grants	5,918	6,208	11,507	0	0	0	3,389	0	388	2,194	5,970	8,244
Capital Cost Reimbursement	1,193	1,841	1,330	0	0	0	0	772	345	0	1,177	2,903
Other Revenues	1,330	2,009	915	2	100	1	776	0	0	0	879	898
Sale of Capacity	0	215	0	0	0	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	14,808	0	0	0	0	0	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$100,155	\$89,199	\$79,879	\$2	\$100	\$48,858	\$21,614	\$2,186	\$7,071	\$4,619	\$84,450	\$101,002
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$217,698	\$195,719	\$204,125	\$3,577	\$12,053	\$49,084	\$86,619	\$3,296	\$24,456	\$44,543	\$223,628	\$248,533
EXPENSES												
Employment Expenses	\$36,510	\$39,300	\$43,150	\$1,545	\$2,391	\$4,157	\$30,052	\$592	\$4,257	\$2,462	\$45,457	\$46,046
Contract Work/Special Projects	5,045	9,596	14,709	1,407	125	900	5,971	325	2,151	5,829	16,708	19,415
Utilities	9,064	8,837	9,585	772	71	0	6,671	72	2,182	0	9,768	10,053
Operating Fees	12,599	11,290	11,863	21	6,639	246	2,018	7	10	2,968	11,908	12,215
Chemicals	4,192	3,943	4,407	0	130	0	4,419	0	0	0	4,549	4,681
Professional Fees and Services	7,133	6,083	8,702	4,847	130	364	4,089	877	686	242	11,234	10,630
Office and Administrative expenses	1,615	1,798	1,884	2,320	23	0	4	16	4	60	2,427	2,593
Biosolids Recycling	3,800	3,798	4,486	28	25	0	4,307	0	0	0	4,360	4,462
Materials & Supplies	2,273	2,817	2,963	674	104	0	2,161	68	218	0	3,225	3,191
MWD Water Purchases	34,147	18,654	27,429	0	0	0	0	0	0	34,167	34,167	36,040
Other Expenses	1,454	775	221	(6,322)	471	1,591	4,410	54	1,142	290	1,638	1,650
TOTAL EXPENSES	\$117,832	\$106,892	\$129,399	\$5,292	\$10,109	\$7,258	\$64,103	\$2,011	\$10,650	\$46,019	\$145,441	\$150,976
CAPITAL PROGRAM												
CSDLAC 4Rs	\$658	\$673	\$689	\$0	\$705	\$0	\$0	\$0	\$0	\$0	\$705	\$721
IERCA investment	0	0	0	0	0	500	0	0	0	0	500	500
Capital Construction and Expansion	53,161	22,420	33,747	2,476	1,094	26,450	24,063	1,729	12,134	0	67,945	77,150
TOTAL CAPITAL PROGRAM	\$53,819	\$23,094	\$34,435	\$2,476	\$1,799	\$26,950	\$24,063	\$1,729	\$12,134	\$0	\$69,150	\$78,371
DEBT SERVICE												
Financial Expenses	\$257	(\$100)	\$246	\$31	\$0	\$175	\$0	\$89	\$2	\$0	\$297	\$296
Interest	9,616	9,234	8,507	0	341	3,140	179	259	2,568	0	6,487	6,508
Principal	26,655	11,827	61,999	0	454	8,791	172	683	5,159	0	15,259	15,360
Short Term Inter-Fund Loan	14,808	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEBT SERVICE	\$51,336	\$20,961	\$70,753	\$31	\$796	\$12,105	\$352	\$1,031	\$7,729	\$0	\$22,043	\$22,164
TRANSFERS IN (OUT)												
Capital Contribution	\$0	\$0	\$0	\$1,065	(\$36)	\$2,954	(\$3,947)	\$288	(\$324)	\$0	\$0	\$0
Debt Service	0	0	0	0	0	(2,914)	0	515	2,399	0	0	0
Operation support	0	0	0	1,407	(48)	0	(1,311)	628	(676)	0	0	0
Capital - Connection Fees Allocation	0	0	0	1,378	293	(1,671)	0	0	0	0	0	0
One Water	0	0	0	32	0	0	0	56	(352)	264	0	0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$0	\$0	\$0	\$3,883	\$208	(\$1,631)	(\$5,259)	\$1,487	\$1,047	\$264	\$0	\$0
FUND BALANCE												
Net Increase (Decrease)	(\$5,289)	\$44,772	(\$30,461)	(\$339)	(\$442)	\$1,140	(\$7,157)	\$13	(\$5,009)	(\$1,212)	(\$13,007)	(\$2,978)
Beginning Fund Balance July 01	147,632	142,343	187,114	17,397	6,742	38,172	64,316	3,397	19,274	7,355	156,653	143,646
ENDING BALANCE AT JUNE 30	\$142,343	\$187,114	\$156,653	\$17,058	\$6,299	\$39,312	\$57,159	\$3,410	\$14,265	\$6,142	\$143,646	\$140,669
RESERVE BALANCE SUMMARY												
Operating Contingencies	\$31,316	\$34,561	\$34,648	\$2,446	\$3,635	\$0	\$20,093	\$2,327	\$3,550	\$5,678	\$37,728	\$37,863
Capital Expansion & Replacement	6,989	10,813	10,440	0	1,358	1,894	0	500	2,119	0	5,871	4,372
CCRA Capital Construction	41,023	55,201	18,337	0	0	11,514	0	0	0	0	11,514	14,386
Water Connection	0	0	501	0	0	0	0	0	0	0	0	0
Rehabilitation/Replacement	26,490	43,327	19,527	0	0	0	22,895	0	0	0	22,895	22,895
CSDLAC Prepayment	658	673	689	0	705	0	0	0	0	0	705	721
Water Resource Capital	0	0	3,682	0	0	0	0	0	0	464	464	0
Debt Service & Redemption	20,169	22,173	29,199	0	602	25,904	1,169	583	8,596	0	36,854	35,945
Self Insurance Program	6,000	5,675	6,000	6,000	0	0	0	0	0	0	6,000	6,000
Employee Retirement Benefit	9,696	9,491	9,887	8,612	0	0	0	0	0	0	8,612	8,698
Sinking Fund	0	5,200	23,742	0	0	0	13,003	0	0	0	13,003	9,788
ENDING BALANCE AT JUNE 30	\$142,343	\$187,114	\$156,653	\$17,058	\$6,299	\$39,312	\$57,159	\$3,410	\$14,265	\$6,142	\$143,646	\$140,669

*Numbers may not total due to rounding

Appendix D-1: Regional Wastewater Capital Improvement Fund Budget

**INLAND EMPIRE UTILITIES AGENCY
 FISCAL YEARS 2017/18 and 2018/19 BIENNIAL BUDGET
 REGIONAL WASTEWATER CAPITAL IMPROVEMENT FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2014/15	2015/2016	2016/2017	2016/2017	2017/18	2018/19	2019/20	2020/21	2021/22
	ACTUAL	ACTUAL	AMENDED BUDGET	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
Interest Revenue	\$94	\$135	\$135	\$187	\$226	\$357	\$547	\$547	\$364
TOTAL REVENUES	\$105	\$135	\$135	\$187	\$226	\$357	\$547	\$547	\$364
OTHER FINANCING SOURCES									
Property Tax - Debt and Capital	\$26,414	\$27,659	\$29,058	\$29,058	\$29,930	\$30,828	\$31,444	\$32,073	\$32,715
Regional System Connection Fees	15,074	24,910	17,136	17,136	18,927	19,872	18,779	20,658	20,337
Debt Proceeds	0	0	0	0	0	0	100,000	100,000	75,000
Other Revenues	0	10	6	1	1	1	1	1	1
TOTAL OTHER FINANCING SOURCES	\$41,538	\$52,579	\$46,200	\$46,195	\$48,858	\$50,701	\$150,224	\$152,732	\$128,053
EXPENSES									
Employment Expenses	\$3,230	\$4,248	\$4,030	\$3,995	\$4,157	\$4,155	\$4,243	\$4,478	\$4,682
Contract Work/Special Projects	1,007	1,253	3,147	795	900	800	300	800	300
Operating Fees	233	240	247	242	246	254	261	269	277
Professional Fees and Services	312	234	390	329	364	365	372	377	382
Other Expenses	1,457	509	1,899	1,899	1,591	1,596	1,588	1,627	1,668
TOTAL EXPENSES	\$6,240	\$6,484	\$9,713	\$7,260	\$7,258	\$7,170	\$6,765	\$7,551	\$7,310
CAPITAL PROGRAM									
IERCA investment	\$0	\$0	\$500	\$0	\$500	\$500	\$500	\$500	\$0
Work In Progress	4,318	6,057	20,005	10,737	26,450	25,793	81,875	166,955	107,500
TOTAL CAPITAL PROGRAM	\$4,318	\$6,057	\$20,505	\$10,737	\$26,950	\$26,293	\$82,375	\$167,455	\$107,500
DEBT SERVICE									
Financial Expenses	\$207	(\$203)	\$233	\$140	\$175	\$174	\$280	\$175	\$173
Interest	6,204	5,882	5,991	5,064	3,140	3,114	7,792	12,581	15,793
Principal	23,083	7,074	7,274	57,274	8,791	8,922	10,875	12,716	14,450
Short Term Inter-Fund Loan	10,500	0	0	0	0	0	0	0	0
TOTAL DEBT SERVICE	\$39,994	\$12,753	\$13,499	\$62,479	\$12,105	\$12,211	\$18,947	\$25,472	\$30,415
TRANSFERS IN (OUT)									
Capital Contribution									
RO to RC -RP-5 Solids Treatment	\$0	\$0	\$1,000	\$0	\$1,350	\$1,715	\$3,472	\$3,472	\$3,472
RO to RC -CCWRF Asset Management Improve	0	0	0	195	2,700	1,020	7,700	10,800	1,000
RO to RC -RP-5 Expansion Maintenance Building	0	0	0	0	0	0	5,000	5,000	5,000
RC to GG - Agency-wide Projects	(1,023)	(358)	(2,318)	(1,562)	(993)	(423)	(594)	(280)	(224)
RC to RO - Water Quality Laboratory	0	(11)	(625)	(103)	(103)	(92)	0	0	0
RO to RC - RP-5 Expansion Debt Funding	0	0	0	0	0	0	1,736	3,472	4,774
RC to RW - 2008B Bond Debt	(350)	(382)	(472)	(402)	(515)	(583)	(592)	(644)	(641)
RC to RO - Water Quality Lab SRF Loan	0	0	0	0	0	0	(253)	(253)	(253)
RC to WC - 2017A Bond Debt	0	(1,390)	(1,465)	(1,103)	(2,399)	(2,400)	(2,400)	(2,400)	(2,399)
Capital - Connection Fee Allocation to GG	0	(527)	(355)	(770)	(1,378)	(410)	(697)	(195)	(156)
Capital - Connection Fee Allocation to RO	0	(3,545)	(4,111)	0	0	0	0	0	0
Capital - Connection Fee Allocation to NC	0	(123)	(134)	(246)	(293)	(456)	(245)	(72)	(72)
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$1,373)	(\$6,335)	(\$1,318)	(\$3,990)	(\$1,631)	(\$1,630)	\$13,127	\$18,900	\$10,501
FUND BALANCE									
Net Income (Loss)	(\$10,282)	\$21,083	(\$5,862)	(\$38,085)	\$1,140	\$3,754	\$55,810	(\$28,298)	(\$6,306)
Beginning Fund Balance July 01	65,455	55,173	76,257	76,257	38,172	39,312	43,066	98,877	70,578
ENDING FUND BALANCE AT JUNE 30*	\$55,173	\$76,257	\$70,395	\$38,172	\$39,312	\$43,066	\$98,877	\$70,578	\$64,272
RESERVE BALANCE SUMMARY									
Capital Construction	\$31	\$240	\$22,887	\$0	\$1,894	\$2,514	\$39,494	\$1,542	\$1,895
CCRA Capital Construction	41,023	55,201	21,587	18,337	11,514	14,386	33,165	42,823	36,160
Debt Service & Redemption	14,119	15,615	22,921	19,835	25,904	26,166	26,218	26,213	26,217
Sinking Fund	0	5,200	3,000	0	0	0	0	0	0
ENDING BALANCE AT JUNE 30	\$55,173	\$76,257	\$67,395	\$38,172	\$39,312	\$43,066	\$98,877	\$70,578	\$64,272

*Numbers may not total due to rounding

Appendix D-2: Regional Wastewater Operations & Maintenance Fund Budget

**INLAND EMPIRE UTILITIES AGENCY
 FISCAL YEARS 2017/18 AND 2018/19 BIENNIAL BUDGET
 REGIONAL WASTEWATER OPERATIONS & MAINTENANCE FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2014/2015	2015/2016	2016/17	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	AMENDED	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
User Charges	\$46,965	\$49,958	\$56,381	\$56,381	\$60,634	\$64,743	\$66,260	\$68,422	\$70,653
Cost Reimbursement JPA	3,423	3,403	3,526	3,750	3,825	3,902	3,980	4,059	4,140
Contract Cost Reimbursement	123	79	93	93	93	93	93	93	93
Interest Revenue	195	284	182	305	454	557	462	319	247
TOTAL REVENUES	\$50,706	\$53,724	\$60,182	\$60,529	\$65,006	\$69,294	\$70,794	\$72,893	\$75,133
OTHER FINANCING SOURCES									
Property Tax Revenues - Debt/Capital/Reserves	\$9,140	\$9,573	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549
State Loans	0	1,480	7,657	1,779	7,901	8,598	2,606	0	0
Grants	332	445	3,525	10,128	3,389	3,830	1,037	900	958
Other Revenues	763	972	757	757	776	795	816	836	858
TOTAL OTHER FINANCING SOURCES	\$10,235	\$12,470	\$21,487	\$22,212	\$21,614	\$22,772	\$14,007	\$11,285	\$11,365
EXPENSES									
Employment Expenses	\$24,338	\$25,644	\$29,552	\$28,590	\$30,052	\$30,601	\$31,359	\$32,026	\$33,531
Contract Work/Special Projects	1,053	3,595	13,418	10,500	5,971	8,265	2,447	1,850	1,600
Utilities	6,398	5,828	7,678	6,761	6,671	6,872	7,078	7,290	7,509
Operating Fees	1,819	1,807	1,919	1,848	2,018	2,073	2,133	2,199	2,260
Chemicals	4,092	3,895	4,499	4,277	4,419	4,547	4,684	4,824	4,969
Professional Fees and Services	2,979	1,969	3,441	2,612	4,089	3,358	3,438	3,523	3,622
Office and Administrative expenses	20	7	296	1	4	4	4	5	5
Biosolids Recycling	3,755	3,777	4,365	4,433	4,307	4,408	4,540	4,676	4,816
Materials & Supplies	1,621	1,927	2,138	2,080	2,161	2,200	2,266	2,333	2,404
Other Expenses	741	951	5,149	2,634	4,410	4,427	4,407	4,514	4,628
TOTAL EXPENSES	\$46,815	\$49,401	\$72,455	\$63,736	\$64,103	\$66,755	\$62,356	\$63,241	\$65,343
CAPITAL PROGRAM									
Capital Construction & Expansion (WIP)	\$9,336	\$7,814	\$17,026	\$13,000	\$24,063	\$24,506	\$19,662	\$8,500	\$7,718
TOTAL CAPITAL PROGRAM	\$9,336	\$7,814	\$17,026	\$13,000	\$24,063	\$24,506	\$19,662	\$8,500	\$7,718
DEBT SERVICE									
Financial Expenses	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0
Interest	159	162	214	206	179	175	638	619	599
Principal	0	0	0	0	172	177	726	744	765
Short Term Inter-Fund Loan	0	0	3,200	0	0	0	0	0	0
TOTAL DEBT SERVICE	\$159	\$163	\$3,415	\$207	\$352	\$352	\$1,364	\$1,364	\$1,364
TRANSFERS IN (OUT)									
Capital Contribution									
WC to RO - SCADA Enterprise SRF Loan	\$1,274	\$3,430	\$1,400	\$598	\$0	\$0	\$0	\$0	\$0
RC to RO - New Water Quality Laboratory SRF Loan	0	11	625	103	103	92	0	0	0
RO to RC - CCWRF Asset Management and Improvement	0	0	0	(195)	(2,700)	(1,020)	(7,700)	(10,800)	(1,000)
RO to RC - RP-1 Maintenance Facility Cost Share	0	0	0	0	0	0	(5,000)	(5,000)	(5,000)
RO to RC - RP-5 Solids Handling Facility Cost Share	0	0	0	0	(1,350)	(1,715)	(3,472)	(3,472)	(3,472)
RC to RO - New Water Quality Laboratory SRF Loan	0	0	0	0	0	0	253	253	253
RO to WC - SCADA Enterprise SRF Loan	0	0	0	0	0	0	(149)	(149)	(149)
RO to RC - RP-5 Solids Handling Facility SRF Loan	0	0	0	0	0	0	(1,736)	(3,472)	(4,774)
Operation support to GG for Non-Capital Projects	0	0	0	0	(1,311)	(167)	(407)	(373)	(373)
Capital - Connection Fees Allocation	0	3,545	4,111	0	0	0	0	0	0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,274	\$6,985	\$6,136	\$506	(\$5,259)	(\$2,810)	(\$18,211)	(\$23,013)	(\$14,515)
FUND BALANCE									
Net Income (Loss)	\$5,905	\$15,801	(\$5,091)	\$6,304	(\$7,157)	(\$2,357)	(\$16,792)	(\$11,939)	(\$2,442)
Beginning Fund Balance July 01	36,306	42,211	58,012	58,012	64,316	57,159	54,803	38,011	26,071
ENDING FUND BALANCE JUNE 30*	\$42,211	\$58,012	\$52,921	\$64,316	\$57,159	\$54,803	\$38,011	\$26,071	\$23,629
RESERVE BALANCE SUMMARY									
Operating Contingies	\$15,605	\$14,969	\$20,483	\$19,995	\$20,093	\$20,951	\$19,459	\$19,727	\$20,401
Rehabilitation/Replacement	26,390	42,827	19,527	19,527	22,895	22,895	17,383	5,175	2,059
Debt Service	216	216	352	1,051	1,169	1,169	1,169	1,169	1,169
Sinking Fund	0	0	11,559	23,742	13,003	9,788	0	0	0
ENDING BALANCE AT JUNE 30	\$42,211	\$58,012	\$51,921	\$64,316	\$57,159	\$54,803	\$38,011	\$26,071	\$23,629

* Numbers may not total due to rounding

Appendix D-3: Recycled Water Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2017/18 and 2018/19 BIENNIAL BUDGET
RECYCLED WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2014/15	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	AMENDED BUDGET	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
Interest Revenue	\$0	\$106	\$84	\$113	\$140	\$139	\$135	\$168	\$184
Water Sales	12,047	13,468	17,814	15,891	17,245	18,188	19,100	20,266	21,486
TOTAL REVENUES	\$12,047	\$13,574	\$17,898	\$16,004	\$17,385	\$18,327	\$19,235	\$20,433	\$21,670
OTHER FINANCING SOURCES									
Property Tax - Debt/Capital	\$2,064	\$2,162	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170
Connection Fees	0	997	2,932	2,739	4,169	4,379	4,138	4,263	3,984
State Loans	22,714	7,851	6,749	1,740	0	0	3,638	5,776	4,261
Grants	4,901	4,371	6,265	1,116	388	63	1,262	2,172	2,172
Capital Contract Reimbursement	590	761	1,136	389	345	72	3,087	67	68
Other Revenues	32	13	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	10,500	0	0	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$40,800	\$16,153	\$19,252	\$8,155	\$7,071	\$6,683	\$14,294	\$14,448	\$12,655
EXPENSES									
Employment Expenses	\$4,080	\$4,412	\$3,653	\$4,099	\$4,257	\$4,258	\$4,349	\$4,586	\$4,796
Contract Work/Special Projects	343	1,023	4,537	637	2,151	1,681	1,360	1,610	1,110
Utilities	2,033	2,433	3,026	2,195	2,182	2,248	2,315	2,385	2,456
Operating Fees	159	3	10	3	10	10	11	11	11
Professional Fees and Services	737	480	929	511	686	722	698	667	725
Office and Administrative Expense	0	1	2	0	4	4	4	4	4
Materials & Supplies	114	106	236	190	218	222	228	235	242
Other Expenses	197	415	1,493	926	1,142	1,147	1,143	1,170	1,199
TOTAL EXPENSES	\$7,662	\$8,874	\$13,887	\$8,562	\$10,650	\$10,292	\$10,107	\$10,667	\$10,543
CAPITAL PROGRAM									
Work In Progress	\$35,295	\$5,077	\$13,576	\$6,487	\$12,134	\$11,274	\$10,926	\$11,000	\$14,960
TOTAL CAPITAL PROGRAM	\$35,295	\$5,077	\$13,576	\$6,487	\$12,134	\$11,274	\$10,926	\$11,000	\$14,960
DEBT SERVICE									
Financial Expenses	(\$31)	(\$31)	\$1	\$1	\$2	\$1	\$1	\$1	\$1
Interest	2,773	2,722	2,803	2,746	2,568	2,543	2,654	2,508	2,430
Principal	2,815	3,962	3,919	3,919	5,159	5,256	6,007	6,133	6,499
Short Term Inter-Fund Loan	0	0	0	0	0	0	2,000	2,000	2,000
TOTAL DEBT SERVICE	\$5,557	\$6,653	\$6,722	\$6,666	\$7,729	\$7,801	\$10,662	\$10,642	\$10,930
TRANSFERS IN (OUT)									
Capital Contribution	(\$1,649)	(\$4,734)	(\$1,941)	(\$942)	(\$324)	(\$265)	(\$22)	(\$10)	(\$8)
Debt Service	0	1,390	1,465	1,103	2,399	2,400	2,550	2,549	2,548
Operation support	(400)	(466)	(506)	(506)	(676)	(668)	(679)	(688)	(717)
One Water	0	(386)	(378)	(387)	(352)	(512)	(843)	(464)	(80)
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$2,049)	(\$4,197)	(\$1,361)	(\$733)	\$1,047	\$955	\$1,006	\$1,388	\$1,743
FUND BALANCE									
Net Income (Loss)	\$2,285	\$4,927	\$1,604	\$1,712	(\$5,009)	(\$3,401)	\$2,841	\$3,960	(\$364)
Beginning Fund Balance July 01	10,351	12,636	17,563	17,563	19,274	14,265	10,864	13,705	17,665
ENDING BALANCE AT JUNE 30*	\$12,636	\$17,563	\$19,166	\$19,274	\$14,265	\$10,864	\$13,705	\$17,665	\$17,301
RESERVE BALANCE SUMMARY									
Operating Contingency	\$2,554	\$2,958	\$4,629	\$2,854	\$3,550	\$3,431	\$3,369	\$3,556	\$3,514
Capital Construction	5,217	8,847	6,330	8,800	2,119	(0)	1,739	5,513	5,190
Water Connection	0	0	1,088	501	0	0	0	0	0
Rehabilitation/Replacement (R&R)	100	500	0	0	0	0	0	0	0
Debt Service	4,765	5,258	7,119	7,119	8,596	7,433	8,596	8,596	8,596
ENDING BALANCE AT JUNE 30	\$12,636	\$17,563	\$19,166	\$19,274	\$14,265	\$10,864	\$13,705	\$17,665	\$17,301

* Numbers may not total due to rounding

Appendix D-4: Recharge Water Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2017/2018 AND 2018/2019 BIENNIAL BUDGET
RECHARGE WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2014/2015	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	AMENDED BUDGET	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
Cost Reimbursement from JPA	\$595	\$488	\$915	\$889	\$1,058	\$1,056	\$1,087	\$1,120	\$1,153
Contract Cost reimbursement	0	0	80	0	38	0	0	0	0
Interest Revenue	13	14	10	10	15	20	25	25	25
TOTAL REVENUES	\$608	\$499	\$985	\$899	\$1,110	\$1,076	\$1,112	\$1,145	\$1,178
OTHER FINANCING SOURCES									
State Loans	\$0	\$0	\$0	\$0	\$1,414	\$10,853	\$6,554	\$9	\$0
Grants	70	0	80	80	0	0	0	0	0
Capital Contract Reimbursement	804	1,080	4,539	941	772	2,831	1,700	1,453	1,449
Other Revenues	23	34	0	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$697	\$1,115	\$4,599	\$1,001	\$2,186	\$13,485	\$8,254	\$1,461	\$1,449
EXPENSES									
Employment Expenses	\$398	\$444	\$879	\$539	\$592	\$593	\$594	\$603	\$631
Contract Work/Special Projects	0	37	120	0	325	250	0	0	0
Utilities	112	92	104	122	72	74	78	79	81
Operating Fees	4	7	7	5	7	7	7	7	7
Professional Fees and Services	183	511	752	650	877	904	930	957	985
Office and Administrative expenses	8	9	18	18	18	18	17	17	18
Expense Allocation	0	76	65	52	54	55	54	56	57
Materials & Supplies	67	75	88	74	88	70	72	74	76
Other Expenses	0	0	0	15	0	0	0	0	0
TOTAL EXPENSES	\$772	\$1,249	\$1,828	\$1,473	\$2,011	\$1,968	\$1,751	\$1,794	\$1,856
CAPITAL PROGRAM									
Capital Expansion/Construction	\$758	\$2,064	\$5,223	\$880	\$1,729	\$12,902	\$7,662	\$10	\$0
TOTAL CAPITAL PROGRAM	\$758	\$2,064	\$5,223	\$880	\$1,729	\$12,902	\$7,662	\$10	\$0
DEBT SERVICE									
Financial Expenses	\$86	\$114	\$92	\$76	\$89	\$88	\$100	\$89	\$88
Interest	7	17	205	80	259	368	348	853	811
Principal	807	632	647	647	883	710	739	1,155	1,193
TOTAL DEBT SERVICE	\$700	\$764	\$945	\$803	\$1,031	\$1,166	\$1,185	\$2,097	\$2,091
TRANSFERS IN (OUT)									
Capital Contribution	\$338	\$1,291	\$457	\$287	\$288	\$250	\$0	\$0	\$0
Debt Service	350	382	472	402	515	583	592	644	641
Operation support	400	488	508	508	628	662	664	674	703
Property Tax Transfer	0	86	98	122	58	131	53	0	0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,088	\$2,225	\$1,531	\$1,317	\$1,487	\$1,626	\$1,309	\$1,318	\$1,344
FUND BALANCE									
Net Income (Loss)	\$162	(\$238)	(\$879)	\$81	\$13	\$151	\$78	\$25	\$24
Beginning Fund Balance July 01	3,413	3,575	3,337	3,337	3,397	3,410	3,561	3,638	3,663
ENDING FUND BALANCE AT JUNE 30*	\$3,575	\$3,337	\$2,457	\$3,397	\$3,410	\$3,561	\$3,638	\$3,663	\$3,687
RESERVE BALANCE SUMMARY									
Operating Contingencies	\$2,814	\$2,337	\$1,374	\$2,305	\$2,327	\$2,489	\$2,494	\$2,522	\$2,543
Capital Expansion / Construction	500	500	500	500	500	500	500	500	500
Debt Service & Redemption	460	500	583	592	583	592	644	641	644
ENDING BALANCE AT JUNE 30	\$3,575	\$3,337	\$2,457	\$3,397	\$3,410	\$3,561	\$3,638	\$3,663	\$3,687

*Numbers may not total due to rounding

Appendix D-5: Water Resources Fund Budget

**INLAND EMPIRE UTILITIES AGENCY
 FISCAL YEAR 2017/18 and FY 2018/19 BIENNIAL BUDGET
 WATER RESOURCES FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2014/15	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	AMENDED BUDGET	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
User Charges	\$5,690	\$5,314	\$4,443	\$4,553	\$5,312	\$6,020	\$6,763	\$7,395	\$8,052
Contract Cost reimbursement	138	0	1,465	483	390	400	400	400	400
Interest Revenue	12	40	8	43	54	68	53	66	106
Water Sales	34,147	18,654	28,671	27,429	34,168	36,040	38,250	40,710	42,980
TOTAL REVENUES	\$39,987	\$24,008	\$34,587	\$32,507	\$39,924	\$42,529	\$45,467	\$48,571	\$51,538
OTHER FINANCING SOURCES									
Propety Tax - Debt and Capital	\$1,500	\$4,295	\$1,956	\$1,956	\$2,425	\$2,909	\$3,241	\$3,579	\$3,925
Grants	565	1,393	865	204	2,194	4,351	10,861	6,146	0
Other Revenues	0	27	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	4,308	0	3,200	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$6,373	\$5,715	\$6,021	\$2,159	\$4,619	\$7,260	\$14,101	\$9,725	\$3,925
EXPENSES									
Employment Expenses	\$949	\$2,252	\$1,828	\$2,244.0	\$2,462	\$2,467	\$2,471	\$2,510	\$2,625
Contract Work/Special Projects	2,200	3,268	7,707	1,833	5,829	8,140	17,140	10,200	1,700
Operating Fees	3,715	3,592	3,185	3,185	2,968	3,038	3,110	3,183	3,259
Professional Fees and Services	239	195	157	221	242	242	248	251	255
Office and Administrative expenses	50	38	60	50	60	60	60	60	60
MWD Water Purchases	34,147	18,653	31,856	27,429	34,167	36,040	38,250	40,710	42,980
Other Expenses	69	229	347	294	290	291	290	296	303
TOTAL EXPENSES	\$41,369	\$28,227	\$45,140	\$35,256	\$46,018	\$50,278	\$61,569	\$57,210	\$51,182
CAPITAL PROGRAM									
TOTAL CAPITAL PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEBT SERVICE									
TOTAL DEBT SERVICE	\$0	\$0	\$16	\$0	\$0	\$0	\$0	\$0	\$0
TRANSFERS IN (OUT)									
One Water	\$0	\$295	\$269	\$245	\$264	\$371	\$774	\$459	\$77
TOTAL INTERFUND TRANSFERS IN (OUT)	\$0	\$295	\$2,269	\$245	\$264	\$371	\$774	\$459	\$77
FUND BALANCE									
Net Income (Loss)	\$4,991	\$1,791	(\$2,279)	(\$343)	(\$1,212)	(\$119)	(\$1,226)	\$1,544	\$4,358
Beginning Fund Balance July 01	916	5,906	7,698	7,698	7,355	6,142	6,023	4,797	6,341
ENDING FUND BALANCE AT JUNE 30*	\$5,906	\$7,698	\$5,418	\$7,355	\$6,143	\$6,023	\$4,797	\$6,341	\$10,699
RESERVE BALANCE SUMMARY									
Operating Contingency	\$5,906	\$7,698	\$5,418	\$3,672	\$5,679	\$6,023	\$4,797	\$6,341	\$5,096
Supplemental Water Resources	0	0	0	3,682	464	0	0	0	5,603
ENDING BALANCE AT JUNE 30	\$5,906	\$7,698	\$5,418	\$7,355	\$6,143	\$6,023	\$4,797	\$6,341	\$10,699

*Numbers may not total due to rounding

Appendix D-6: Non-Reclaimable Wastewater Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2017/18 and FISCAL YEAR 2018/19 BIENNIAL BUDGET
NON-RECLAIMABLE WASTEWATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2014/2015	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	BUDGET	ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
User Charges	\$10,902	\$11,083	\$11,052	\$10,532	\$11,810	\$12,122	\$12,142	\$12,469	\$12,803
Interest Revenue	35	65	90	90	143	180	190	180	180
TOTAL REVENUES	\$10,938	\$11,148	\$11,142	\$10,622	\$11,953	\$12,302	\$12,332	\$12,649	\$12,983
OTHER FINANCING SOURCES									
Other Revenues	\$355	\$592	\$110	\$156	\$100	\$100	\$100	\$100	\$100
Sale of Capacity	0	215	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	0	0	0	0	0	0	2,000	2,000	2,000
TOTAL OTHER FINANCING SOURCES	\$355	\$807	\$110	\$156	\$100	\$100	\$2,100	\$2,100	\$2,100
EXPENSES									
Employment Expenses	\$2,195	\$1,931	\$2,121	\$2,179	\$2,391	\$2,395	\$2,399	\$2,438	\$2,549
Contract Work/Special Projects	55	21	210	22	125	100	100	100	100
Utilities	83	78	86	76	71	73	75	78	80
Operating Fees	6,662	5,635	6,074	6,562	6,639	6,812	7,016	7,227	7,444
Chemicals	101	48	175	130	130	134	138	142	146
Professional Fees and Services	33	63	173	143	130	133	136	139	143
Office and Administrative expenses	0	0	0	0	23	24	24	25	26
Biosolids Recycling	12	0	25	25	25	26	27	27	28
Materials & Supplies	53	56	107	104	104	107	110	114	117
Other Expenses	93	67	562	450	471	472	471	481	495
TOTAL EXPENSES	\$9,288	\$7,899	\$9,534	\$9,691	\$10,109	\$10,275	\$10,497	\$10,771	\$11,127
CAPITAL PROGRAM									
CSDLAC 4Rs SRF Loan	\$658	\$673	\$689	\$689	\$705	\$721	\$737	\$0	\$0
Capital Expansion/Construction	2,356	490	1,040	177	1,094	1,802	923	200	200
TOTAL CAPITAL PROGRAM	\$3,015	\$1,163	\$1,729	\$866	\$1,799	\$2,523	\$1,660	\$200	\$200
DEBT SERVICE									
Financial Expenses	(\$8)	(\$8)	\$1	\$2	\$0	\$0	\$0	\$0	\$0
Interest	473	450	425	411	341	307	280	268	253
Principal	150	159	159	158	454	294	305	317	332
TOTAL DEBT SERVICE	\$615	\$601	\$584	\$570	\$796	\$602	\$585	\$585	\$586
TRANSFERS IN (OUT)									
Capital Contribution	(\$37)	(\$13)	(\$85)	(\$57)	(\$36)	(\$15)	(\$21)	(\$10)	(\$8)
Operation support	0	0	0	0	(48)	(6)	(15)	(14)	(14)
Connection Fee	0	123	134	246	293	456	245	72	72
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$37)	\$110	\$50	\$189	\$208	\$435	\$209	\$48	\$50
FUND BALANCE									
Net Income (Loss)	(\$1,662)	\$2,401	(\$545)	(\$162)	(\$442)	(\$564)	\$1,899	\$3,241	\$3,221
Beginning Fund Balance July 01	6,163	4,502	6,903	6,903	6,742	6,299	5,736	7,635	10,876
ENDING FUND BALANCE AT JUNE 30*	\$4,502	\$6,903	\$6,358	\$6,742	\$6,299	\$5,736	\$7,635	\$10,876	\$14,097
RESERVE BALANCE SUMMARY									
Capital / Operation Contingencies	\$1,993	\$4,420	\$3,737	\$4,311	\$3,635	\$3,071	\$4,954	\$6,756	\$9,977
Capital Construction	1,241	1,226	1,136	1,140	1,358	1,358	1,358	3,535	3,535
CSDLAC Prepayment	658	673	689	689	705	721	738	0	0
Debt Service	609	584	796	602	602	585	585	585	585
ENDING BALANCE AT JUNE 30	\$4,502	\$6,903	\$6,358	\$6,742	\$6,299	\$5,736	\$7,636	\$10,876	\$14,097

* Numbers may not total due to rounding

Appendix D-7: Administrative Services Fund Budget

**INLAND EMPIRE UTILITIES AGENCY
 FISCAL YEARS 2017/18 and FISCAL YEAR 2018/19 BIENNIAL BUDGET
 ADMINISTRATIVE SERVICES FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2014/2015	2015/2016	2016/2017	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	AMENDED BUDGET	D ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES									
Property Tax	\$1,828	\$1,943	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972
Cost Reimbursement from JPA	1,238	1,370	1,473	1,439	1,473	1,502	1,532	1,563	1,594
Interest Revenue	87	118	100	87	130	171	209	243	274
TOTAL REVENUES	\$3,153	\$3,431	\$3,545	\$3,498	\$3,575	\$3,645	\$3,713	\$3,778	\$3,840
OTHER FINANCING SOURCES									
Other Revenues	\$157	\$360	\$2	\$2	\$2	\$2	\$2	\$2	\$2
TOTAL OTHER FINANCING SOURCES	\$157	\$360	\$2	\$2	\$2	\$2	\$2	\$2	\$2
EXPENSES									
Employment Expenses	\$1,319	\$370	\$1,472	\$1,504	\$1,545	\$1,577	\$1,609	\$1,643	\$1,680
Contract Work/Special Projects	387	399	1,793	921	1,407	179	437	400	400
Utilities	438	406	703	430	772	787	808	832	857
Operating Fees	7	6	10	18	21	21	21	21	21
Professional Fees and Services	2,651	2,631	4,883	4,237	4,847	4,906	4,788	4,894	5,013
Office and Administrative expenses	1,537	1,744	2,126	1,817	2,320	2,485	2,440	2,794	2,577
Biosolids Recycling	33	21	25	28	28	28	29	30	31
Materials & Supplies	418	653	488	515	674	593	617	636	654
Other Expenses	(1,103)	(1,472)	(7,662)	(6,050)	(6,322)	(6,338)	(6,299)	(6,456)	(6,625)
TOTAL EXPENSES	\$5,686	\$4,758	\$3,838	\$3,421	\$5,292	\$4,236	\$4,449	\$4,794	\$4,608
CAPITAL PROGRAM									
Capital Expansion & Construction	\$1,098	\$918	\$2,855	\$2,465	\$2,476	\$873	\$1,350	\$500	\$400
TOTAL CAPITAL PROGRAM	\$1,098	\$918	\$2,855	\$2,465	\$2,476	\$873	\$1,350	\$500	\$400
DEBT SERVICE									
Financial Expenses	\$3	\$27	\$21	\$27	\$31	\$32	\$33	\$34	\$36
TOTAL DEBT SERVICE	\$4,311	\$27	\$21	\$27	\$31	\$32	\$33	\$34	\$36
TRANSFERS IN (OUT)									
Capital Contribution	\$1,098	\$384	\$2,487	\$1,676	\$1,065	\$454	\$637	\$301	\$240
Operation support	0	0	0	0	1,407	179	437	400	400
Capital - Connection Fees Allocation	0	527	355	770	1,378	410	697	195	156
One Water	0	6	13	19	32	9	16	5	4
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,098	\$918	\$855	\$2,465	\$3,883	\$1,052	\$1,787	\$900	\$800
FUND BALANCE									
Net Income (Loss)	(\$6,688)	(\$994)	(\$2,312)	\$52	(\$339)	(\$442)	(\$330)	(\$648)	(\$401)
Beginning Fund Balance July 01	25,028	18,340	17,345	17,345	17,397	17,058	16,616	16,286	15,638
ENDING FUND BALANCE AT JUNE 30*	\$18,340	\$17,345	\$15,033	\$17,397	\$17,058	\$16,616	\$16,286	\$15,638	\$15,236
RESERVE BALANCE SUMMARY									
Operating Contingency	\$2,643	\$2,179	\$1,719	\$1,511	\$2,446	\$1,918	\$2,025	\$2,197	\$2,104
Self-Insurance Program	6,000	5,675	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Employee Retirement Benefit	9,696	9,491	7,314	9,887	8,612	8,698	8,262	7,441	7,132
ENDING BALANCE AT JUNE 30	\$18,340	\$17,345	\$15,033	\$17,397	\$17,058	\$16,616	\$16,286	\$15,638	\$15,236

*Numbers may not total due to rounding