Carollo Engineers, Inc.
3400 Central Avenue, Suite 205 • Riverside,
California 92506 • P. 951.776.3955 • F. 951.776.4207
carollo.com

Inland Empire Utilities Agency
Wastewater and One Water Connection Fee Study 2020

ONE WATER CONNECTION FEE
FY 2020/21 UPDATE

DRAFT | July 2019

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

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Abbreviations

AFY	Acre-Feet per Year
CBWM	Chino Basin Watermaster
CIP	Capital Improvement Plan
ENR-CCI	Engineering News Records Construction Cost Index
FY	Fiscal Year
GG	Administrative Service Fund
gpd	Gallons per Day
gpm	Gallons per Minute
IEUA	Inland Empire Utilities Agency
MEU	Meter Equivalent Unit
MGD	Million Gallons Per Day
MWD	Metropolitan Water District of Southern California
RCNLD	Replacement Cost New Less Depreciation
RW	Recharge Water Fund
WC	Recycled Water Fund
WW	Water Resources Fund

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Section 1 Introduction

The Inland Empire Utilities Agency (IEUA or Agency) is a public agency serving the Inland Empire region as a regional wastewater agency, as well as a wholesale supplier of imported and recycled water. The Agency contracted with Carollo Engineers, Inc. (Carollo) to conduct a Connection Fee Study for the regional wastewater and water systems. This report details the purpose and cost basis updating the Agency's One Water Connection Fee. The analysis discussed in this report provides the support for an updated fee to be implemented in fiscal year 2020/21 (FY 2020/21) on July 1, 2020.

IEUA supplies water to retail agencies through both imported water supplied by the Metropolitan Water District of Southern California (MWD) and recycled water. Additionally, IEUA serves as a primary steward of the region's groundwater resources by providing reclaimed water for groundwater recharge, participating in the Chino Basin Desalter Authority, and coordinating with the Chino Basin Watermaster to implement programs and projects to enhance and protect the basin. Due to the increasing need for reliable water supplies and for additional supplies necessary to meet the projected growth, IEUA will continue to invest in local water supplies and water use efficiency measures. The proposed FY 2020/21 One Water Connection Fee accounts for IEUA's multi-facet approach to providing long-term water supplies, including local supply development, imported water supplies, expansion of recycled water and groundwater recharge facilities, and water use efficiency.

The One Water Connection Fee was initially implemented on January 1, 2016 based on the results of the 2015 Connection Fee Study. In consideration of the member agencies' and the developers' efforts to incorporate the fee structure, IEUA set the initial fee of $693 per meter equivalent unit (MEU) on January 1, 2016. The fee was ramped up to the full fee of $1,455 per MEU by January 1, 2017. Since that time the fee has been adjusted annually on July 1 of each year. The last fee update based on the 2015 study and resolution was implemented on July 1, 2019 increasing the fee to $1,684 per MEU.

The 2020 Connection Fee Study was initiated by IEUA to reassess the One Water Connection Fee based on updated planning, engineering, and forecasting that has transpired since the last study. This updated analysis includes:

- Updated capital improvement plan (CIP) and long-term (20 year) capital outlook based on the 2015 Integrated Water Resources Plan.
- Updated water use and MEU growth projections adapted from the 2015 Urban Water Management Plan.
- Updated financial information.

1.1 Draft Analysis

The findings and results presented in this report represent the first draft of the One Water Connection Fee analysis. IEUA may continue to refine the fee calculations as additional or new data becomes available and based on feedback from the member agencies and other stakeholders.

1.2 Study Approach

In accordance with industry standards and principles, legal requirements, and the Agency Board policy, the following criteria were used in evaluating the validity of the connection fee process:

- Do the connection fees represent a reasonable nexus to the costs incurred by the Agency on behalf of future users commensurate with the benefits received?
- Is the allocation approach consistent with industry practices and California Government Code §54999.7 and §66013?
- Is it likely that the allocation approach will be appropriate for use by the Agency in the future?

The connection fee analysis is based upon a point in time calculation based on the Agency's Fixed Asset Schedule, FY 2019/20 IEUA Ten Year Capital Improvement Plan (CIP) and long-term capital outlook, projected potable water and recycled water consumption, and other Agency Data.

1.3 Background

The One Water connection fee reflects IEUA's integrated approach to water resources planning and management and accounts for multiple benefits that the Agency's programs provide to water users in the region. For example, the recycled water program has decreased member agencies' reliance on imported water leading to cost savings and greater supply flexibility while the recharge program has helped member agencies and the Watermaster sustainably maintain the Chino Basin. Without these and other efforts taken by IEUA on behalf of the stakeholders, the region could require significant investment in additional water resources to support expected growth levels through the planning period. As such, the fee analysis accounts for the potable water, recycled water, and recharge water systems.

Potable Water System: The regional water service system is comprised of imported water, water produced from local sources, and other purchased water. Imported water has historically, and will in the future, generally be purchased from Metropolitan Water District of Southern California (MWD). Costs related to the potable water system are tracked in IEUA's Water Resources (WW) fund.

In addition, IEUA operates the Chino Basin Desalter Plant No. 1 in which groundwater is pumped from supply wells throughout the Chino Basin area to the Chino I Desalter and the Chino II Desalter. Combined production totals 24.6 million gallons of potable water daily.

Recycled Water System: IEUA treats approximately 50 million gallons per day of wastewater at its regional treatment plants in accordance with Title 22 regulations and distributes some of the treated water as recycled water throughout the service area. The agency currently delivers approximately 22,000 acre-feet per year of recycled water for direct usage to approximately 1,000 customers. Costs related to the recycled water system are tracked in IEUA's Recycled Water (WC) fund.

Recharge Water System: The Agency resides over the majority of the 5 to 7 million acre-foot groundwater storage basin, commonly referred to as the Chino Basin. IEUA operates facilities to recharge the basin with recycled water, imported water, and storm water. The agency currently uses approximately 14,000 acre-feet per year of recycled water for groundwater recharge. Costs related to the recharge water system are tracked in IEUA's Recharge Water (RW) fund.

Section 2 Connection Fee Overview

Connection fees are a method by which local agencies can impose charges to offset the costs of new customers connecting to their water, wastewater, or other utility or infrastructure systems. Connection fees are governed by California Government Code §66000, which provides a legal framework for the applicability, assessment, and imposition of connection fees. There are various methods to calculate connection fees, and the most appropriate method for any system is dictated by the system's specific characteristics. The proposed connection fees presented in this report represent the maximum allowable fees that the Agency can impose based on the calculations discussed throughout this report.

2.1 Statutory Requirements

A connection fee is imposed on new connections in order to recover a fair and equitable share of the costs of capacity within the utility facilities. A key tenet in adopting these connection fees is: "growth pays for growth." This means that the costs associated with building or maintaining excess capacity to serve new customers ultimately should be borne by those new users who benefit from this available capacity.

A connection fee that is levied on users of a water utility is subject to the requirements of Chapter 13.7 (commencing with Section §54999) of Part 1 of Division 2 of Title 5 of the California Government Code relating to the imposition of charges on customers that are public agencies. Connection fees are also subject to the requirements of Government Code §66013.

- Connection fees are "charges for facilities in existence at the time the charge is imposed or charges for new facilities to be constructed in the future, which are of benefit to the person or property being charged."
- Section §66013 provides that connection fees "shall not exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed." Section §54999.7 establishes a similar cost-of-service requirement.
- As determined by Richmond v. Shasta Community Services Dist. (2004) 32 Cal. 4th 409, Connection fees are not subject to the provisions of California Constitution article XIII D (Proposition 218).

2.2 Connection Fee Methodologies

Two general types of connection fees are used to recover system investments from new users, the System Buy-In Approach and the Incremental Cost Approach. Additionally, utilities can elect to use a Hybrid Approach that combines the Buy-In and Incremental Approaches. While all are valid, the best approach is dictated by each system's specific characteristics.

2.2.1 Buy-In Approach

Utilities often construct infrastructure capacity to meet projected future demands. The purpose of the Buy-In approach is to recover costs that have already been incurred by the Agency. Existing customers have paid for this system over time through their user rates and fees (through direct capital financing or retired debt). The Buy-In approach provides a mechanism to reimburse existing system users for the carrying costs of constructing system capacity that is available to be used by future users. In this sense, the Buy-In approach estimates the fraction of the existing system that will benefit future users.

There are further considerations when calculating the Buy-In approach. Given that the existing system was constructed over time, the original cost of constructing the system neither accurately reflects the current value of that system nor the cost to construct the facilities today. Consequently, original costs were escalated to FY (Fiscal Year) 2019 dollars using Engineering News Records Construction Cost Index (ENR-CCI). The Agency's FY 2018 fixed asset records were used as the basis for this analysis, which included original costs, acquisition dates, and estimated useful lives.

Replacement costs alone might not be the best estimate of system value, because system assets have a finite lifespan and must be replaced and/or rehabilitated in time. The Agency adjusts the existing cost basis by deducting straight-line depreciation. Accumulated depreciation is determined by dividing the age of each asset by the projected useful life and reducing the asset value by that percentage. By accounting for accumulated depreciation in the Buy-In cost approach, the Agency may recover a proportionate value of capital improvements that will replace depreciated assets or will be undertaken to extend the useful lives of these assets through the future cost component of the connection fee.

The Buy-In approach should not include costs of assets that were grant-funded or donated assets and should only include those costs incurred by the Agency ratepayers for the development of the existing system, which includes the accumulation of fund reserves as well as expenses associated with construction in progress.

Finally, in the calculation of the Buy-In approach, the existing system value is segregated into the portions for existing customers and future users. This is achieved by dividing the total value of the entire system over all projected users by 2040. Because the existing customers have already paid their share of costs through prior connection fees and rates, only the future users pay their fraction of costs upon connecting to the system.

The Buy-In approach divides the value of the existing system that benefits future users by the number of future users that are expected to benefit from the system in order to calculate the connection fee.

$$Buy\text{-}In\ Connection\ Fee = \frac{Value\ of\ System\ Benefitting\ Future\ Users}{Expected\ Future\ Users}$$

2.2.2 Incremental Approach

The Incremental approach recovers the cost in present value (FY 2019) dollars of the planned investments that the Agency will undertake to add the capacity needed to serve future development. Projects included in the Agency's capital improvement program have two primary purposes – maintain reliability of existing infrastructure; and increase system capacity. In the Incremental approach, the future system value is segregated between those two purposes. The costs of each project are associated in some percentage to either or both of these purposes. This is achieved by determining the approximate portion of each asset that benefits either existing customers or future users. In the incremental approach, the current value of planned capital improvements that will serve future users through the Agency's planning horizon of 2040 is divided by the expected number of future users through 2040.

The future cost basis accounts for capacity related improvements that will be constructed through 2040. The costs of these improvements are estimated in present value terms (FY 2019 dollars).

$$Incremental\ Capacity\ Fee = \frac{Capacity\ Related\ CIP}{Expected\ Future\ Users}$$

2.2.3 Hybrid Approach

The Hybrid Approach combines the Buy-In and Incremental approaches. Current system value is added to the costs of capacity related capital projects, and divided by the expected future customers.

$$Hybrid\ Connection\ Fee\ Approach = \frac{Value\ of\ System\ Benefitting\ Future\ Users}{Expected\ Future\ Users} + \frac{Capacity\ Related\ CIP}{Expected\ Future\ Users}$$

2.2.4 Recommended Approach

Based on the characteristics of the Agency's water system and discussion with Agency Staff, Carollo recommends that the Hybrid Approach be used for the calculation of the updated One Water Connection Fee. Both the IEUA's potable water system and recycled water system hold available capacity that has been funded by existing users, which drives the need for a Buy-In component. Additionally, the CIP is designed to expand system capacity, calling for an Incremental component. Using the Hybrid Approach establishes a nexus between the value of the existing and future system and between the benefits of capital investments to existing customers and future users. This approach is consistent with the 2015 Study that developed the One-Water Connection Fees that are currently in place. The Hybrid Approach is commonly utilized by other comparable agencies such as the City of Riverside, Sacramento Regional County Sanitation District, and the San Diego County Water Authority.

Section 3 One Water Connection Fee

In order to calculate the updated One Water Connection for IEUA based on the equation presented above, three separate steps must be taken as follows:

1. The customer base must be determined. This includes consideration of the number of expected future users by 2040 versus the number of total users by 2040.
2. The value of the existing system available to future users must be determined. This includes the existing physical assets, construction in progress, and reserve balances.
3. The value of the future system (or synonymously the capacity related CIP) and the portion allocated to future users must be determined.

3.1 Customer Base

As stated above, connection fees are calculated by dividing the monetary value of the existing and/or future system by the number of existing and/or future customers. For water systems, the number of customers is typically expressed as MEUs.

3.1.1 Current Meter Equivalent Units

MEUs are the measure of each connection's capacity requirement. Meter ratios are assigned to each meter size based on the ratio of instantaneous flow to that of an assigned base meter size. For the service area a 5/8" meter was selected as the base meter size, as this meter size represents the vast majority of residential meters. MEU ratios for each meter size greater than 3/4" is calculated by dividing the flow for each corresponding meter size by the flow rate of a 5/8" meter. For example, a 1" meter at typical system pressure has a flow capacity of 50 gpm, a 5/8" meter under the same conditions has a flow capacity of 20 gpm. Therefore, the MEU ratio for a 1" meter is 50gpm/20gpm or 2.5 times greater than that of a 5/8" meter. For the service area, 5/8" and 3/4" meters have been assumed to be equivalent, 1 MEU, since both of these sizes are typical for residential purposes. Table 1 shows the current number of accounts by meter size as well as the current number of MEUs.

Table 1 Current Accounts and MEUs

Meter Size	MEU Ratio	Potable Connections	Recycled Connections	Potable MEUs	Recycled MEUs	Total MEUs
5/8" & 3/4"	1.0	141,321	0	141,321	0	141,321
1"	2.5	45,067	122	112,668	305	112,973
1.5"	5.0	5,280	214	26,400	1,070	27,470
2"	8.0	8,006	458	64,048	3,664	67,712
3"	17.5	592	117	10,360	2,048	12,408
4"	31.5	306	36	9,639	1,134	10,773
6"	70.0	135	30	9,450	2,100	11,550
8"	120.0	172	11	20,640	1,320	21,960
10"	150.0	22	23	3,300	3,450	6,750
12"	175.0	1	0	175	0	175
System Total		**200,902**	**1,011**	**398,001**	**15,091**	**413,091**

Note: Totals may not tie due to rounding.

Meter size information was available for 732 of the 1,011 active recycled water connections. MEUs for connections with a known meter size were calculated as described in the previous paragraph. For connections without meter size information, a meter size was assigned based on their average demands and the typical demands for each size meter as calculated from the known customers. MEUs were then calculated based on the assigned meter size.

3.1.2 Future Meter Equivalent Units

IEUA's member agencies do not perform long term projections of MEUs, rather, most planning documents are based on the expected acre-feet of water demands for each agency. Therefore, the number of future MEUs has been calculated based on three components, the current number of MEUs, current water demands, and projected water demands.

First, water demand forecasts provided by the member agencies were used to determine the incremental demand, in acre-feet, for 2020 through 2040. Next, the current MEUs and current (2020) water demands are used to calculate the typical water demand per MEU. Lastly, the incremental demands were divided by the water demand per MEU to determine future MEUs.

3.1.2.1 Water Demand Forecast

Forecasted water demands included in the connection fee analysis were provided by IEUA and the member agencies. Most projections are based on those developed by IEUA or each member agency based on their respective 2015 Urban Water Management Plans, however, some agencies provided updated data based on more recent analyses. Figure 1 below shows the projected Agency wide water demands through 2040. Based on the projection, demands are expected to increase from approximately 221,000 acre-feet per year in 2020 to approximately 288,000 acre-feet per year in 2040. In 2040, this 67,000 acre-feet per year increase will account for approximately 23 percent of total water demands. Additional detail of the water demand projections is included for reference in Appendix A.

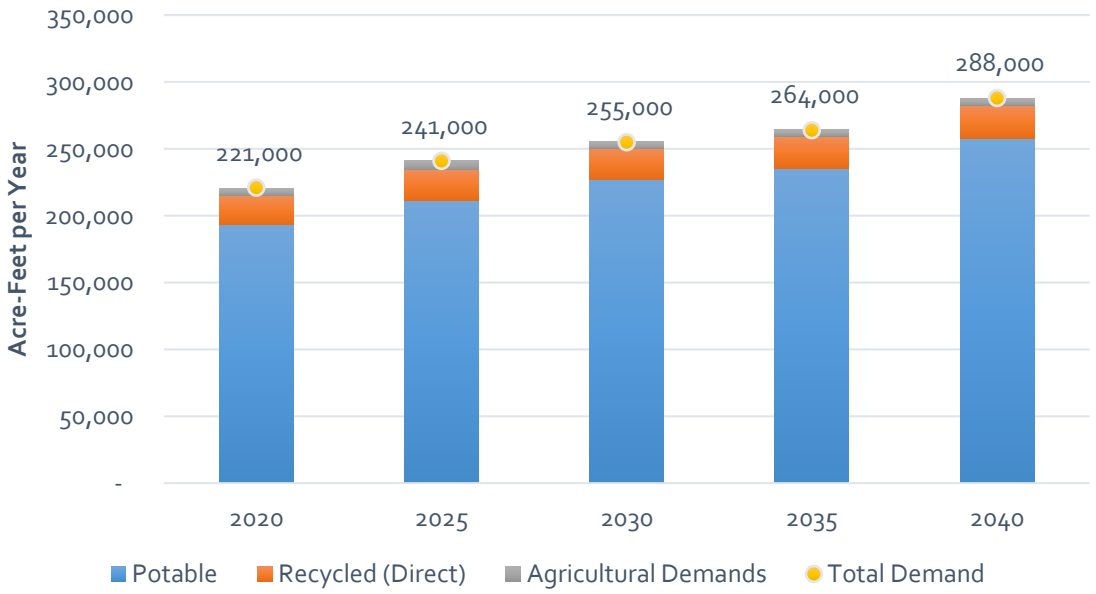


Figure 1 Projected Water Demands

3.1.2.2 Projected MEUs

The typical demand per MEU is calculated by dividing the 2020 demand by the current number of MEUs and is then coupled with the incremental water demands to determine the future number of MEUs. Table 2 presents the results of this calculation. Based on the projections, 125,164 new MEUs are expected to connect to the system through 2040. Appendix B includes additional detail on projected water demands and MEUs.

Table 2 Projected MEUs

	Current (2020)	New by 2040 (Future Users)	Total by 2040
Consumption (AFY)[1]	220,671	66,862	287,533
Consumption (gpd)	196,988,900	59,686,500	256,675,400
Number of MEUs[2]	**413,091**	**125,164**	**538,255**
MEU Consumption (AFY)	0.534		
MEU Consumption (gpd)	477		

Notes:
(1) Consumption in 2020 estimated using 2015 Urban Water Management Plan (UWMP) projections or provided by member agencies.
(2) Includes MEUs for both potable and recycled water connections.
(3) Totals may not tie due to rounding.

3.2 Value of Existing System

This section presents the value of the combined existing system and accounts for fixed assets, construction in progress, reserves, and contributions from grants and the Chino Basin Watermaster (CBWM).

3.2.1 Net Asset Equity

Net capital asset equity represents the current value of the physical water systems funded by existing ratepayers, less accumulated depreciation. This approach accounts for the fact that system assets have previously been in service and no longer possess their full useful life. The terms related to the calculation of net capital asset equity are defined as shown below:

1. **Replacement Cost New** – Current value of the existing water system. Original costs are escalated to FY 2019 dollars using the ENR-CCI.
2. **Depreciation** – Represents the loss in value of the system as the useful life of that asset is exhausted, depreciation is escalated to FY 2019 dollars using the ENR-CCI.
3. **Replacement Cost New Less Depreciation (RCNLD)** – Equal to Replacement Cost New less escalated Depreciation. Throughout the remainder of this report, the value of the physical system will be referred to as Replacement Cost New Less Depreciation (RCNLD).
4. **Construction in Progress –** Capital projects currently under construction, not captured in the Existing Plant-In-Service asset records.
5. **Capital Costs Not Funded by Existing Ratepayers** – These include developer-funded assets and are excluded from the ratepayers' equity calculation.

3.2.1.1 Valuation of Physical Assets

RCNLD represents the value of each of the water system's physical assets. The RCNLD for each component of the water system was calculated based on the Agency's fixed asset schedule (physical asset records). Table 3 represents the RCNLD for the water system. The value under RCNLD that is benefitting future users is based on the ratio of existing to total future Meter Equivalent Units (MEUs). The detailed Asset list and valuation is included for reference in Appendix C.

Table 3 Value of Water and Recycled Water Fixed Assets (Millions)

Fund	Original Value	Accumulated Depreciation	Book Value	RCNLD	Future Users Share [1]
Recycled Water (WC)	$230.0	($58.2)	$171.8	$213.1	$49.0
Recharge Water (RW)	53.5	(13.1)	40.3	55.2	$12.7
Water Resources (WW)	0.3	(0.2)	0.0	0.1	0.0
Total	**$283.7**	**($71.5)**	**$212.2**	**$268.4**	**$61.7**

Notes:
(1) Future users' benefit calculated based on the percentage of all MEUs that will be attributed to growth by 2040 (~23%).
(2) Totals may not tie due to rounding.

3.2.2 Construction in Progress

The Agency's construction in progress are costs associated with the portion of Capital Improvement Plan projects that have been expensed. However, the projects are not yet recorded as fixed assets. As many projects take multiple years to complete, the Agency's records include entries for construction in progress for FY 2011/12 through FY 2017/18. Values have been escalated to current dollars using the ENR-CCI. Approximately 23 percent of construction in progress value is allocated to future users based on the percentage of total MEUs that will be attributable to growth in 2040. Table 4 below presents the results of these calculations. Additional detail of construction in progress is included for reference in Appendix D.

Table 4 Construction in Progress & Completed Projects FY 2018 (Millions)

Fund	Original Cost	2019 Dollars	Future Users Share [2]
Recycled Water (WC)	$9.8	$11.0	$2.5
Recharge Water (RW)	3.1	3.4	0.8
Water Resources (WW)	0.4	0.4	0.1
Administrative Service (GG)[1]	1.3	1.3	0.0
Total	**$14.6**	**$16.2**	**$3.4**

Notes:
(1) A portion of GG fund projects are applicable to the One Water Connection Fee (7%), and the remaining are applicable to the Wastewater Connection Fee (93%) based on the amount of RCNLD within each asset group.
(2) Future users' benefit calculated based on the percentage of all MEUs that will be attributed to growth by 2040 (~23%).
(3) Totals may not tie due to rounding.

3.2.3 Reserves

As a regional provider of essential public services and with an extensive investment in public infrastructure, operating facilities, other related assets; the Agency must establish and maintain a prudent level of reserves to meet its commitment to deliver reliable and high quality essential services to its customers. IEUA has historically maintained fund reserves to ensure sufficient funding is available to meet its operating, capital and debt service obligations, comply with legally mandated requirements, and have the ability to respond to unforeseen events. These reserves provide existing and new users a reliable and sustainable system by ensuring funds are available to address unforeseen emergencies and avoid disruption of service and meet liquidity needs to secure a high-quality credit rating and provide access to lower borrowing costs to finance future capital construction.

Like the fixed assets discussed previously, the reserve balances included in the connection fee calculation have been contributed over time by the existing customers. Each applicable reserve balance represents monetary value that a new user must buy into when they connect to the system.

The connection fee analysis accounts for the fund balances at the end of FY 2018 in the Recycled Water (WC), the Recharge Water (RW) Fund, and the Water Resources (WW) Fund. Additionally, portions of the Administrative Service (GG) Fund, proportionate to the percentage of all fixed assets that are associated with the potable water and recycled water systems, are included in the value of the combined existing water system. Other portions of the Administrative Service Fund, which have not been included within this connection fee calculation, are associated with the wastewater system. The share of applicable reserves assumed to benefit future users is calculated based on the percentage of total MEUs that will be attributable to growth in 2040, approximately 23 percent. Table 5 presents the water fund balances at the beginning of FY 2019.

Table 5 Reserves Balance (Millions)

Fund	Reserves Balance June 30, 2018	Less: Reserves from Connection Fees	Non-Connection Fee Reserves	Future Users' Reserve Buy-In(1)
Recycled Water (WC)	$35.1	($9.5)	$25.6	$5.9
Recharge Water (RW)	3.2	-	3.2	0.7
Water Resources (WW)	10.6	-	10.6	2.4
Administrative Service (GG)	4.8	-	4.8	1.1
Total	**$53.7**	**($9.5)**	**$44.2**	**$10.2**

Notes:
(1) Future users' benefit calculated based on the percentage of all MEUs that will be new by 2040 (~23%).
(2) Totals may not tie due to rounding.

3.2.4 Offsetting Revenues

3.2.4.1 Grant and Water Master Funded Projects

The Agency provided a summary of project costs from FY 2001/02 through FY 2017/18 that were reimbursed by the Chino Basin Watermaster (CBWM). Additionally, data describing the value of grant funding over the same time period was provided. Each year's funding receipt was escalated to FY 2018/19 and summed. The present value of the grant and CBWM contributions are excluded from the value of the existing system because they represent values of fixed assets that were not funded by rate payers. Table 6 presents the total credit representing contributions made by outside sources.

Table 6 Grant and Watermaster Funding Credit (Millions)

	Amount
Grants	$37.4
CBWM	8.2
Total	**$45.6**
Present Value	**$62.0**
Percent Contribution by Undeveloped Properties	23%
Contribution by Undeveloped Properties	**$14.3**
New MEUs by 2040	125,164
Credit per New MEU ($/MEU)	**$114**

Note: Totals may not tie due to rounding.

3.3 Value of Future System

3.3.1 Capital Projects

The value of the future system is determined by evaluating the capital investments that will expand system capacity in order to provide water supplies for future users, or those that maintain existing system capacity available to serve future users. As noted previously, IEUA has developed several planning documents to help determine the need for capital investments. These documents include CIP projects for both the water and sewer systems through 2040. Only the projects that provide a benefit to future users are included as a cost element in the calculation of connection fees.

The potable and recycled water CIP projects that are included in the calculation of the connection fee include the following:

- Recycled Water
  - Pipeline capacity upgrades
  - Reservoir and pump station construction and upgrades
  - New recycled water supply connections
- Recharge Water
  - Recharge basin construction and improvements
- Potable Water
  - Pipeline projects to enhance production flexibility within the basin
  - Conservation programming
  - Drought resiliency projects
- Other Projects
  - Acquisition of Agency-wide assets

The future capital projects and water use efficiency programs that add capacity specifically benefitting future development or upgrade the system in a manner that benefits both future and existing users are evaluated on a project-by-project basis to determine the amount that should be allocated to future users. Based on this approach, projects that are undertaken strictly to expand capacity for future users are allocated 100% to future customers. Appendix C presents the total project cost and allocation to future users of each CIP project. In Appendix C most of the projects are allocated based on the proportion of existing MEUs versus future total MEUs (identical to that which was completed for the existing assets). However, some projects are allocated based on a known proportion of capacity reserved for existing users versus future users, typically based on the amount of additional capacity provided by the project.

The Agency implements projects and programs annually aimed at promoting efficient water use. These water use efficiency programs include projects such as water efficient landscape retrofits, landscape irrigation tune-ups, residential pressure regulation, and irrigation controller upgrades, among other projects, aimed at decreasing water demands. The efficiency gains and demand reductions gained through these projects free capacity within the existing system to serve future customers who could otherwise drive the need for additional water resources development.

Table 7 summarizes the portion of project costs, by fund, which are allocated to future users and are planned for the Agency's water system from 2020 through 2040. It should be noted that regardless of which fund the capital projects are listed in (e.g., WW, WC, RW), they are all capital projects and can be allocated to both existing and future customers (i.e. growth). Appendix E shows the cost and growth allocation for each project included in the analysis.

Table 7 Water Capital Improvement and Water Use Efficiency Projects (Millions)

Fund	Total Project Costs	Future Users' Share
Recycled Water (WC)	$421.3	$136.8
Recharge Water (RW)	44.8	10.3
Water Resources (WW)	65.8	15.1
Administrative Service (GG)	3.5	0.8
Total	**$535.4**	**$163.0**

Note: Totals may not tie due to rounding.

3.4 Value of System Available for Future Users

The total value of the water system that is available for future users is a combination of Assets RCNLD, Capital Projects, and Reserves, less Grants and Other Project Reimbursements. This total value is described in Table 8.

Table 8 Total Value of System Available for Future Users (Millions)

Component	Total Value	Future Users' Share
RCNLD	$268.4	$61.7
Construction in Progress	15.7	3.4
Reserves	44.2	10.2
Less: Grants and CBWM Offset	(62.0)	(14.3)
Subtotal Buy-In Portion	**$266.3**	**$61.0**
Incremental Portion (Growth Related CIP)	**$535.4**	**$163.0**
Existing and Future System Value	**$801.7**	**$224.1**

Note: Totals may not tie due to rounding.

3.5 Proposed FY 2021 One Water Connection Fee

Based on the defined value of the existing system, the value of the future system (growth related CIP), and the number of expected future and total users, the proposed updated One Water Connection Fee is calculated as follows:

$$\textbf{\textit{Buy-In Portion}} = \frac{Value\ of\ System\ Benefitting\ Future\ Users}{Expected\ Future\ Users} = \frac{\$61.0\ million}{125{,}164\ MEUs} = \$\mathbf{488}\ \textbf{\textit{per MEU}}$$

$$\textbf{\textit{Incremental Portion}} = \frac{Growth\ Related\ CIP}{Expected\ Future\ Users} = \frac{\$163.0\ million}{125{,}164\ MEUs} = \$\mathbf{1{,}303}\ \textbf{\textit{per MEU}}$$

$$\textbf{\textit{Hybrid Connection Fee}} = Buy\text{-}in\ Portion + Incremental\ Portion = \$488 + \$1{,}303 = \$\mathbf{1{,}791}$$

Section 4 Summary and Conclusions

The analysis provides a nexus for the maximum allowable One Water Connection fee that the Agency could, but is not required to impose. IEUA could elect to adopt a lower fee, or to phase-in the fee over a defined period of time to avoid a large one time increase and allow stakeholders additional time to account for the fee increase.

The findings and results presented in this report represent the first draft of the One Water Connection Fee analysis. IEUA may continue to refine the fee calculations as additional or new data becomes available and based on feedback from the member agencies and other stakeholders. This report and other materials will be updated as the analysis progresses and additional information and feedback is incorporated.

Table 9 below shows a summary of the fee components and calculation.

Table 9 Summary of the FY 2021 One Water Connection Fee Charge

Buy-In Portion	
RCNLD (Millions)	$61.7
Construction in Progress (Millions)	3.4
Reserves (Millions)	10.2
Less: Grants and CBWM Offset (Millions)	(14.3)
Total Buy-In Portion (Millions)	$61.0
Future Customers by 2040	125,164
Buy-In Portion of Charge ($/MEU)	**$488**
Incremental Portion	
Capacity Related CIP (Millions)	$163.0
Future Customers by 2040	125,164
Incremental Portion of Charge ($/MEU)	**$1,303**
Proposed One Water Connection Fee	
Total One Water Connection Fee ($/MEU)	$1,791
Existing One Water Connection Fee	
July 1, 2019 Adopted ($/MEU)	**$1,684**
Calculated Increase ($/MEU)	$107

Note: Totals may not tie due to rounding.

Appendix A

WATER DEMAND PROJECTIONS

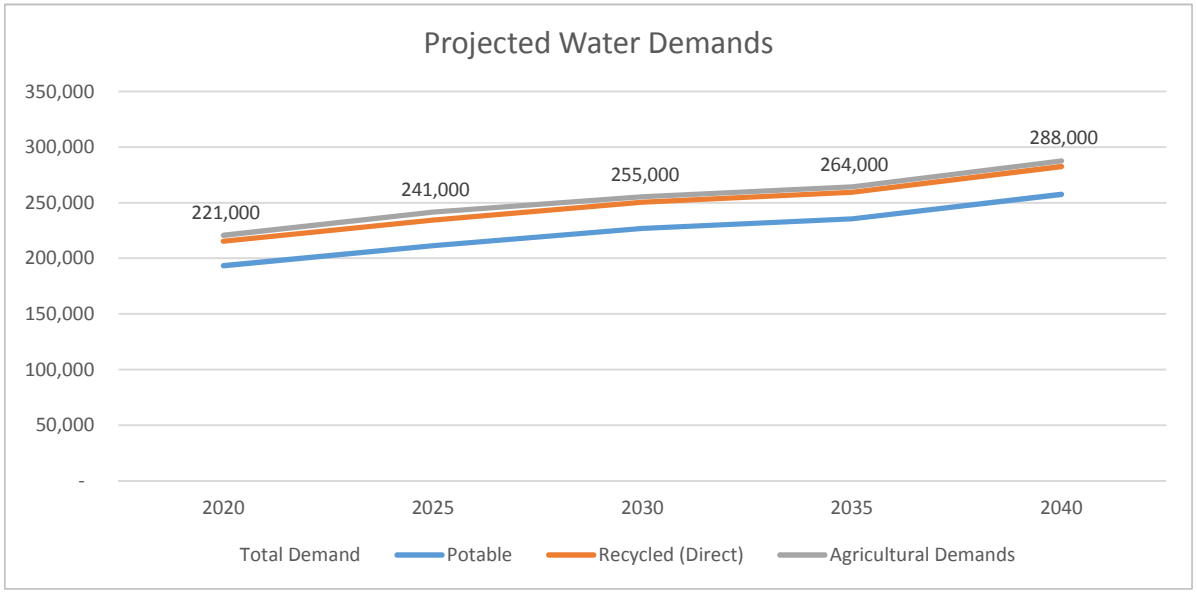
Inland Empire Utilites Agency

One Water Connection Fee

Water Demand Projection

Water Consumption (AFY)	FYE 2020	FYE 2025	FYE 2030	FYE 2035	FYE 2040	Data Source
City of Chino	17,135	18,579	19,951	20,844	23,271	*2015 IEUA Urban Water Management Plan*
City of Chino Hills	20,770	23,505	23,930	24,807	26,016	*2015 Chino Hills Urban Water Management Plan*
Cucamonga Valley WD	58,900	61,300	63,700	63,700	63,700	*2015 CVWD Urban Water Management Plan*
Fontana WC	40,140	47,536	50,773	53,711	56,562	*2015 FWC Urban Water Management Plan*
Monte Vista WD	11,085	11,316	11,612	11,904	12,810	*2015 IEUA Urban Water Management Plan*
City of Ontario	44,093	48,209	55,402	58,665	73,640	*2015 Ontario Urban Water Management Plan*
San Antonio WC	1,510	1,597	1,617	1,919	2,267	*2015 IEUA Urban Water Management Plan*
City of Upland	21,694	22,453	23,447	23,915	24,277	*2015 IEUA Urban Water Management Plan*
Potable and Recycled Water Demand	**215,327**	**234,495**	**250,432**	**259,465**	**282,543**	
Agriculture Demand	**5,344**	**6,986**	**4,990**	**4,990**	**4,990**	*2015 IEUA Urban Water Management Plan*
Recycled Demand						
Direct Use	22,000	23,000	23,500	**23,800**	25,000	*Updated IEUA Projections for revenue forecasting*
Groundwater Recharge (GWR)	13,800	15,000	15,000	**15,600**	18,000	*Updated IEUA Projections for revenue forecasting*
Total Recycled Demand	**35,800**	**38,000**	**38,500**	**39,400**	**43,000**	
Total Water Demands w/o Recharge	**220,671**	**241,481**	**255,422**	**264,455**	**287,533**	

Projected Demand Growth	New by 2040
Potable Demand Growth	**67,216**
Agriculture Demand Growth	**(354)**
Recycled Demand Growth	**7,200**
Total Demand Growth	**66,862**



Appendix B

METER EQUIVALENT UNIT CALCULATIONS

Inland Empire Utilites Agency

One Water Connection Fee

MEU Calculations

Projected Demands and MEUs

	Exisiting in 2020	New by 2040	Total by 2040	
AFY	220,671	66,862	287,533	*2020 and 2040 demands from demand projections*
GPD	196,989,000	59,686,500	256,675,400	
MEUs	**413,091**	**125,164**	**538,255**	

AFY/MEU	0.534
GPD/MEU	477

Percent of new connections by 2040 --> 23%

Accounts and MEU Summary

Meter Size	MEU Ratio	Potable Connections	Recycled Connections	Potable MEUs	Recycled MEUs	Total MEUs
5/8" & 3/4"	1.00	141,321	0	141,321	0	141,321
1"	2.50	45,067	122	112,668	305	112,973
1.5"	5.00	5,280	214	26,400	1,070	27,470
2"	8.00	8,006	458	64,048	3,664	67,712
3"	17.50	592	117	10,360	2,048	12,408
4"	31.50	306	36	9,639	1,134	10,773
6"	70.00	135	30	9,450	2,100	11,550
8"	120.00	172	11	20,640	1,320	21,960
10"	150.00	22	23	3,300	3,450	6,750
12"	175.00	1	0	175	0	175
System Total		**200,902**	**1,011**	**398,001**	**15,091**	**413,091**

Inland Empire Utilites Agency

One Water Connection Fee

MEU Calculations

Potable MEUs

Potable - Number of Accounts

Size	Chino	Chino Hills	CVWD	FWC	MVWD	Ontario	Upland	SAWCo	WVWD	Total	% Total
5/8"	12,539	4,097	-	23,941	-	26,991	15,189	711	-	83,468	41.5%
3/4"	4,300	12,130	29,977	83	8,555	2,501	172	134	1	57,853	28.8%
1"	2,278	4,096	14,528	15,345	2,554	2,538	2,359	327	1,042	45,067	22.4%
1.5"	681	398	1,227	764	319	1,309	544	27	11	5,280	2.6%
2"	885	513	2,138	1,197	358	2,108	777	8	22	8,006	4.0%
3"	94	42	171	17	44	162	62	-	-	592	0.3%
4"	33	39	85	3	20	91	33	-	2	306	0.2%
6"	9	18	24	17	5	53	9	-	-	135	0.1%
8"	5	27	60	17	3	57	2	-	1	172	0.1%
10"	4	2	6	7	1	2	-	-	-	22	0.0%
12"	-	1	-	-	-	-	-	-	-	1	0.0%
Total	**20,828**	**21,363**	**48,216**	**41,391**	**11,859**	**35,812**	**19,147**	**1,207**	**1,079**	**200,902**	**100%**
% Total	10%	11%	24%	21%	6%	18%	10%	1%	1%	100%	

Source: "IEUA Member Agencies 2019-20 Water Meter Study - Revised 5-8-19.xlsx"

MEU Ratio

Size	Capacity	5/8" Basis
5/8"	20	1.0
3/4"	20	1.0
1"	50	2.5
1.5"	100	5.0
2"	160	8.0
3"	350	17.5
4"	630	31.5
6"	1,400	70.0
8"	2,400	120.0
10"	3,000	150.0
12"	3,500	175.0

Per AWWA M6, table 3-3 and 5-3

Meter Ratios:
Meter ratios are based on the ratio of instantaneous flow to that of an assigned base meter size. For the service area a 5/8" meter was selected as the base meter size, as this is the majority size of residential meters. MEU ratios for each meter size greater than 1-inch is calculated by dividing the flow for corresponding meter size by the flow rate of a 5/8" meter. For example, a 1" meter at typical system pressure has a flow capacity of 50 gpm, a 5/8" meter under the same conditions has a flow capacity of 20 gpm. Therefore, the MEU ratio for a 1" meter is 50gpm/20gpm = 2.5. For the service area, 5/8" meters and 3/4" meters have been assumed to be equivalent, 1 MEU, since both of these sizes are typical for residential purposes.

Number of MEUs:
The number of MEUs is calculated by multiplying the number of accounts of each meter size by the MEU ratio. For example, if a system has (2) 1" meters and (3) 2" meters, the number of MEUs would be equal to 2 x 2.5 + 3 x 8 = 5 + 24 = 29 MEUs.

Potable - Number of MEUs

Size	Chino	Chino Hills	CVWD	FWC	MVWD	Ontario	Upland	SAWCo	WVWD	Total
5/8"	12,539	4,097	-	23,941	-	26,991	15,189	711	-	83,468
3/4"	4,300	12,130	29,977	83	8,555	2,501	172	134	1	57,853
1"	5,695	10,240	36,320	38,363	6,385	6,345	5,898	818	2,605	112,668
1.5"	3,405	1,990	6,135	3,820	1,595	6,545	2,720	135	55	26,400
2"	7,080	4,104	17,104	9,576	2,864	16,864	6,216	64	176	64,048
3"	1,645	735	2,993	298	770	2,835	1,085	-	-	10,360
4"	1,040	1,229	2,678	95	630	2,867	1,040	-	63	9,639
6"	630	1,260	1,680	1,190	350	3,710	630	-	-	9,450
8"	600	3,240	7,200	2,040	360	6,840	240	-	120	20,640
10"	600	300	900	1,050	150	300	-	-	-	3,300
12"	-	175	-	-	-	-	-	-	-	175
Total MEUs	**37,534**	**39,500**	**104,986**	**80,455**	**21,659**	**75,798**	**33,189**	**1,862**	**3,020**	**398,001**
% Total	9%	10%	26%	20%	5%	19%	8%	0%	1%	100%

Recycled MEUs

MEU Ratio

Size	Capacity	5/8" Basis	Average AFY	Max AFY for Meter Size Assignment	
5/8"	20	1.0	n/a	n/a	
3/4"	20	1.0	n/a	n/a	
1"	50	2.5	1.6	2.1	Accounts with 2.1 AFY or less assinged MEUs equivalent to a 1" meter.
1.5"	100	5.0	4.8	5.6	Accounts with more than 2.1 AFY and up to 5.6 AFY assinged MEUs equivalent to a 1.5" meter.
2"	160	8.0	7.0	8.8	Accounts with more than 5.6 AFY and up to 8.8 AFY assinged MEUs equivalent to a 2" meter.
3"	350	17.5	22	26	Accounts with more than 8.8 AFY and up to 26 AFY assinged MEUs equivalent to a 3" meter.
4"	630	31.5	32	41	Accounts with more than 26 AFY and up to 41 AFY assinged MEUs equivalent to a 4" meter.
6"	1,400	70.0	161	188	Accounts with more than 41 AFY and up to 188 AFY assinged MEUs equivalent to a 6" meter.
8"	2,400	120.0	256	288	Accounts with more than 188 AFY and up to 288 AFY assinged MEUs equivalent to a 8" meter.
10"	3,000	150.0	311	Any	Accounts with more than 288 AFY assinged MEUs equivalent to a 10" meter.
12"	3,500	175.0	n/a	n/a	

Estimated Meter Size for Unknown Connections:
Meter size information was available for 732 of the 1,011 active recycled water connections. MEUs for connections with a known meter size were calculated as described in the previous paragraph. For connections without meter size information, a meter size was assigned based on their average demands and the typical demands for each size meter as calculated from the known customers. MEUs were then calculated based on the assigned meter

Recycled - Number of Accounts

Size	Chino	Chino Hills	City of Fontana	City of Ontario	City of Upland	CVWD	IEUA	IEUA Recharge	MVWD	San Bernardino County	Total
1"	70	11	-	17	-	20	3	-	1	-	122
1.5"	69	58	-	52	-	34	-	-	1	-	214
2"	46	95	12	191	32	61	-	-	21	-	458
3"	55	9	2	41	2	5	2	-	1	-	117
4"	3	2	-	15	8	4	-	-	-	4	36
6"	11	2	-	10	1	3	2	-	-	1	30
8"	4	1	-	5	-	-	-	1	-	-	11
10"	9	1	-	1	-	1	1	9	-	1	23
Total	**267**	**179**	**14**	**332**	**43**	**128**	**8**	**10**	**24**	**6**	**1,011**

Recycled - Number of MEUs

Size	Chino	Chino Hills	City of Fontana	City of Ontario	City of Upland	CVWD	IEUA	IEUA Recharge	MVWD	San Bernardino County	Total
1"	175	28		43		50	8		3		305
1.5"	345	290		260		170			5		1,070
2"	368	760	96	1,528	256	488			168		3,664
3"	963	158	35	718	35	88	35		18		2,048
4"	95	63		473	252	126				126	1,134
6"	770	140		700	70	210	140			70	2,100
8"	480	120		600				120			1,320
10"	1,350	150		150		150	150	1,350		150	3,450
Total	**4,545**	**1,708**	**131**	**4,471**	**613**	**1,282**	**333**	**1,470**	**193**	**346**	**15,091**

Source: "FYE18 Recycled Water Useage_REVISED.xlsx"

Appendix C

DETAILED ASSET LIST

Inland Empire Utilites Agency

One Water Connection Fee

Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
150068	MWD TURNOUT TO 8TH ST. BASINS	$ 156,406	:	2007	1.43	$ 223,569	$ 51,421
150127	Hickory Basin Soil Cement Roadway Arizo	$ 243,521	Hickory Basin - Arizona Crossing	2014	1.16	$ 282,939	$ 65,076
200002	GROUNDWATER HYDRAULIC MONT. WEL	$ 513,764	:	2007	1.43	$ 734,382	$ 168,908
200003	HCMP NON WELL SPECIFIC	$ 308,195	:	2007	1.43	$ 440,539	$ 101,324
200004	HICKORY BASIN LYSIMETER-PHASE 1	$ 82	:	2007	1.43	$ 117	$ 27
200005	HCMP Well #2	$ 77,607	:	2007	1.43	$ 110,933	$ 25,515
200006	HCMP Well #3	$ 109,355	:	2007	1.43	$ 156,314	$ 35,952
200007	Banana Basin Lysimeters(2)PhsI	$ 163	:	2007	1.43	$ 233	$ 54
200008	HCMP Well #5	$ 85,393	:	2007	1.43	$ 122,062	$ 28,074
200009	Grndwtr Monitoring Well BH1	$ 94,935	:	2007	1.43	$ 135,701	$ 31,211
200010	HCMP Well #7	$ 163,128	:	2007	1.43	$ 233,178	$ 53,631
200011	HCMP Well #8	$ 73,766	:	2007	1.43	$ 105,442	$ 24,252
200012	HCMP Well #9	$ 79,618	:	2007	1.43	$ 113,807	$ 26,176
200013	HCMP Well-Turner #2 & #4	$ 174,574	:	2007	1.43	$ 249,539	$ 57,394
200014	GMW DECLEZ BASIN PHASE 1	$ 507	:	2007	1.43	$ 724	$ 167
200015	RP3 BASIN #1,3,4 (Phase 1)	$ 3,035	:	2007	1.43	$ 4,338	$ 998
200016	TS07404-Package D, Ph 2A Wells RP3	$ 1,937	TS07404-Package D, Ph 2A Wells RP3	2008	1.37	$ 2,655	$ 611
200017	TS07404-Package D, Ph 2A Wells RP3	$ 879,950	TS07404-Package D, Ph 2A Wells RP3	2008	1.37	$ 1,206,356	$ 277,462
200017	TS07404-Package D, Ph 2A Wells RP3	$ 448,707	Recharge Enhancement Project	2008	1.37	$ 615,149	$ 141,484
200018	TS07404-Package D, Ph 2A Wells RP3	$ 3,753	TS07404-Package D, Ph 2A Wells RP3	2008	1.37	$ 5,145	$ 1,183
200019	TS07404-Package D, Ph 2A Wells RP3	$ 3,153	TS07404-Package D, Ph 2A Wells RP3	2008	1.37	$ 4,323	$ 994
200020	TS07404-4 Package D Phase 2A Wells RP3	$ 499	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 664	$ 153
200021	TS07404-4 Package D Phase 2A Wells RP3	$ 182	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 243	$ 56
200022	TS07404-4 Package D Phase 2A Wells RP3	$ 127	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 169	$ 39
200023	TS07404-4 Package D Phase 2A Wells RP3	$ 6,292	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 8,366	$ 1,924
200024	TS07404-4 Package D Phase 2A Wells RP3	$ 39	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 52	$ 12
200025	TS07404-4 Package D Phase 2A Wells RP3	$ 79,508	TS07404-4 Package D Phase 2A Wells RP3	2009	1.33	$ 105,706	$ 24,312
300434	36" SD & Catch Basins - Upland	$ 813,463	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 995,755	$ 229,024
300441	Turner Basin 4" Under Ground Pipeline	$ 22,709	Temporary Turner Basin Turnout	2013	1.19	$ 27,102	$ 6,233
400495	RP3 Basin-IEUA	$ 3,458,737		2007	1.43	$ 4,943,967	$ 1,137,112
400496	RUBBER DAMS-IEUA	$ 476,698		2007	1.43	$ 681,399	$ 156,722
400497	SCADA SYSTEMS-IEUA	$ 3,417,369		2007	1.43	$ 4,884,836	$ 1,123,512
400498	CB MWD TURNOUTS-IEUA	$ 1,177,994		2007	1.43	$ 1,683,841	$ 387,283
400499	JURUPA FORCE MAIN PIPELINE-IEUA	$ 2,488,344		2007	1.43	$ 3,556,874	$ 818,081
400500	HICKORY FORCE MAIN PIPELINE-IEUA	$ 573,386		2007	1.43	$ 819,606	$ 188,509
400501	MITIGATION SITE DEVELOPMENT-IEUA	$ 268,141		2007	1.43	$ 383,285	$ 88,156
400502	RW02428-RUBBER DAM @ SAN SEVAINE-	$ 107,818		2007	1.43	$ 154,117	$ 35,447
400503	RW02411-UPLAND BASIN-IEUA	$ 508,344		2007	1.43	$ 726,634	$ 167,126

Inland Empire Utilites Agency

One Water Connection Fee

Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
400504	CB RECHARGE FACILITY IMPROVEMENT@	$ 1,715,064		2007	1.43	$ 2,451,537	$ 563,853
400504	WR02016-CB RECHARGE FACILITY IMPRO'	$ 194,874		2007	1.43	$ 278,556	$ 64,068
400505	CB RECHARGE FAC 2/19/02 & PRIOR-IEUA	$ 172,195		2007	1.43	$ 246,139	$ 56,612
400533	EXPANSION RECHARGE SYSTEM	$ 151,583		2008	1.37	$ 207,811	$ 47,796
400536	SAN DEVAINE BASINS #1, #2, #3-SBCFCD	$ 65,463		2008	1.37	$ 89,745	$ 20,641
400536	LOWER DAY CREEK BASIN #1, #2-SBCFCD	$ 748,395		2008	1.37	$ 1,026,003	$ 235,981
400536	8TH ST BASINS #1, #2-SBCFCD	$ 1,479,990		2008	1.37	$ 2,028,974	$ 466,664
400536	DECLEZ BASIN-SBCFCD	$ 726,901		2008	1.37	$ 996,535	$ 229,203
400536	ETIWANDA CONSERVATIONS PONDS -SBC	$ 26,494		2008	1.37	$ 36,321	$ 8,354
400536	BANANA BASIN-SBCFCD	$ 178,295		2008	1.37	$ 244,431	$ 56,219
400536	HICKORY BASIN-SBCFCD	$ 559,393		2008	1.37	$ 766,893	$ 176,385
400536	JURUPA BASIN-SBCFCD	$ 2,238,939		2008	1.37	$ 3,069,445	$ 705,972
400536	TURNER BASIN #1-SBCFCD	$ 1,128,268		2008	1.37	$ 1,546,784	$ 355,760
400536	TURNER BASIN #2, #3, #4-SBCFCD	$ 1,133,860		2008	1.37	$ 1,554,451	$ 357,524
400536	ELY BASIN #1, #2-SBCFCD	$ 709,937		2008	1.37	$ 973,279	$ 223,854
400536	VICTORIA BASIN-SBCFCD	$ 805,831		2008	1.37	$ 1,104,744	$ 254,091
400536	SAN SEVAINE BASINS #4,#5-SBCFCD	$ 460,843		2008	1.37	$ 631,787	$ 145,311
400536	ETIWANDA SPREADING BASINS-SBCFCD	$ 1,120		2008	1.37	$ 1,535	$ 353
400536	CB RECHARGE FACILITY IMPROV-SBCFCD	$ 1,500,870		2008	1.37	$ 2,057,599	$ 473,248
400536	CB-RECHARGE FAC 2/19/02 & PRIOR-SBCI	$ 150,690		2008	1.37	$ 206,587	$ 47,515
400536	COLLEGE HEIGHT BASIN-CBWCD	$ 1,629,485		2008	1.37	$ 2,233,922	$ 513,802
400536	BROOKS STREET BASIN-CBWCD	$ 741,384		2008	1.37	$ 1,016,391	$ 233,770
400536	MONTCLAIR BASINS #1,2,3,4-CBWCD	$ 4,510		2008	1.37	$ 6,183	$ 1,422
400536	ELY BASIN #3	$ 596		2008	1.37	$ 817	$ 188
400536	CB RECHARGE FACILITY IMPROVEMENT-C	$ 347,370		2008	1.37	$ 476,223	$ 109,531
400536	CB RECHARGE FAC 2/19/02 & PRIOR	$ 34,877		2008	1.37	$ 47,814	$ 10,997
400743	CBFI-RECHARGE BASIN IMPROVEMENTS-F	$ 2,046,434		2010	1.29	$ 2,648,431	$ 609,139
400840	San Sevaine Basin 5 New Gate	$ 28,484	Recharge Enhancement Project	2012	1.22	$ 34,867	$ 8,019
400841	RP1 Com Tower	$ 140,098	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 171,493	$ 39,443
400842	RP4 Com Tower	$ 156,388	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 191,434	$ 44,030
400843	CB20 Meter-Upland MWD	$ 43,836	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 53,659	$ 12,342
400844	CB14 Floe Meter-Rancho MWD	$ 51,241	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 62,724	$ 14,426
400845	Rancho Cucamonga CB14 Piping	$ 162,312	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 198,685	$ 45,698
400846	San Sevaine Berm	$ 84,779	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 103,777	$ 23,869
400847	Upland CB20 Structure	$ 819,854	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 1,003,578	$ 230,823
400848	Rancho Cucamonga CB14 Structure	$ 873,168	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ 1,068,839	$ 245,833
400905	Jurupa Pump Station Gate	$ 12,034	Jurupa Pump Station HVAC Improvements	2015	1.14	$ 13,663	$ 3,142
400909	Hickory Basin Iron Gate	$ 1,409	Hickory Basin - Arizona Crossing	2015	1.14	$ 1,600	$ 368

Inland Empire Utilites Agency

One Water Connection Fee

Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
401005	GWR CB-20 Turnout Facility Sound Resista	$ 150,366		2016	1.10	$ **165,717**	$ **38,115**
601567	MECHANCIAL EQUIP	$ 73,688		2008	1.37	$ **101,021**	$ **23,235**
601567	MECHANCIAL EQUIP	$ 663		2008	1.37	$ **909**	$ **209**
601567	MECHANCIAL EQUIP	$ 178		2008	1.37	$ **244**	$ **56**
601567	MECHANCIAL EQUIP	$ 1,938		2008	1.37	$ **2,657**	$ **611**
602172	Turner Basin SCADA Improvements	$ 201,802	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **247,025**	$ **56,816**
602173	Lower Day SCADA Improvemetns	$ 201,742	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **246,951**	$ **56,799**
602174	San Savine Basin SCADA Improvements	$ 182,503	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **223,401**	$ **51,382**
602175	Upland Basin SCADA Improvements	$ 134,273	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **164,362**	$ **37,803**
602176	Brooks Basin SCADA Improvements	$ 153,565	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **187,978**	$ **43,235**
602177	Upland CB20 Electrial Run	$ 149,128	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **182,546**	$ **41,986**
602178	Rancho Cucamonga CB14 Electrial Run	$ 178,066	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **217,969**	$ **50,133**
602179	CB20 Butterfly Valve-Upland MWD	$ 31,751	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **38,866**	$ **8,939**
602180	CB14 Butterfly Valve-Rancho MWD	$ 31,685	CB-14 & CB-20 Pipe Installation and Basin	2012	1.22	$ **38,785**	$ **8,921**
602309	Turner Basin Cla-Val Valve Assembly	$ 5,213	Temporary Turner Basin Turnout	2013	1.19	$ **6,221**	$ **1,431**
602310	Turner Basin MC Propeller Meter	$ 3,180	Temporary Turner Basin Turnout	2013	1.19	$ **3,795**	$ **873**
602311	V Mueller Gate Valve	$ 2,280	Temporary Turner Basin Turnout	2013	1.19	$ **2,721**	$ **626**
602505	Jurupa Pump Station HVAC Air Condition I	$ 19,409	Jurupa Pump Station HVAC Improvements	2015	1.14	$ **22,037**	$ **5,068**
603410	GWR 8th Street Basin Network Radio	$ 24,192	GWR 8th Street Basin	2016	1.10	$ **26,662**	$ **6,132**
603411	GWR 8th Street Basin Radio Antenna	$ 15,627	GWR 8th Street Basin	2016	1.10	$ **17,222**	$ **3,961**
603412	GWR Hickory Basin Network Radio	$ 22,696	GWR Hickory Basin	2016	1.10	$ **25,013**	$ **5,753**
603413	GWR Hickory Basin Radio Antenna	$ 15,627	GWR Hickory Basin	2016	1.10	$ **17,222**	$ **3,961**
603414	GWR Lower Day Basin Network Radio	$ 22,696	GWR Lower Day Basin	2016	1.10	$ **25,013**	$ **5,753**
603415	GWR Lower Day Basin Radio Antenna	$ 15,627	GWR Lower Day Basin	2016	1.10	$ **17,222**	$ **3,961**
603416	GWR Turner Basin 1 Network Radio	$ 22,696	GWR Turner Basin 1	2016	1.10	$ **25,013**	$ **5,753**
603417	GWR Turner Basin 1 Radio Antenna	$ 15,627	GWR Turner Basin 1	2016	1.10	$ **17,222**	$ **3,961**
603418	GWR Victoria Basin Network Radio	$ 22,696	GWR Victoria Basin	2016	1.10	$ **25,013**	$ **5,753**
603419	GWR Victoria Basin Radio Antenna	$ 15,627	GWR Victoria Basin	2016	1.10	$ **17,222**	$ **3,961**
603420	GWR Hickory FMM Turnout Network Radi	$ 22,696	GWR Hickory FMM Turnout	2016	1.10	$ **25,013**	$ **5,753**
603421	GWR Ely Basin Network Radio	$ 22,696	GWR Ely Basin	2016	1.10	$ **25,013**	$ **5,753**
603422	GWR Ely Basin Radio Antenna	$ 15,627	GWR Ely Basin	2016	1.10	$ **17,222**	$ **3,961**
603423	GWR Turner Basin 4 Network Radio	$ 22,696	GWR Turner Basin 4	2016	1.10	$ **25,013**	$ **5,753**
603424	GWR Hickory FMM Turnout Radio Antenn	$ 15,627	GWR Hickory FMM Turnout	2016	1.10	$ **17,222**	$ **3,961**
603425	GWR Turner Basin 4 Radio Antenna	$ 15,627	GWR Turner Basin 4	2016	1.10	$ **17,222**	$ **3,961**
603426	GWR Brooks Street Basin Network Radio	$ 22,696	GWR Brooks Street Basin	2016	1.10	$ **25,013**	$ **5,753**
603427	GWR Brooks Street Basin Radio Antenna	$ 15,627	GWR Brooks Street Basin	2016	1.10	$ **17,222**	$ **3,961**
603428	GWR Declez Basin Network Radio	$ 22,696	GWR Declez Basin	2016	1.10	$ **25,013**	$ **5,753**
603429	GWR Declez Basin Radio Antenna	$ 15,627	GWR Declez Basin	2016	1.10	$ **17,222**	$ **3,961**

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603430	GWR Groove Basin Radio Antenna	$ 15,627	GWR Groove Basin	2016	1.10	$ **17,222**	$ **3,961**
603431	GWR Jurupa Basin Network Radio	$ 22,696	GWR Jurupa Basin	2016	1.10	$ **25,013**	$ **5,753**
603432	GWR Jurupa Basin Radio Antenna	$ 15,627	GWR Jurupa Basin	2016	1.10	$ **17,222**	$ **3,961**
603433	GWR RP3 Basin Network Radio	$ 22,696	GWR RP3 Basin	2016	1.10	$ **25,013**	$ **5,753**
603434	GWR Groove Basin Network Radio	$ 22,696	GWR Groove Basin	2016	1.10	$ **25,013**	$ **5,753**
603435	GWR RP3 Basin Radio Antenna	$ 15,627	GWR RP3 Basin	2016	1.10	$ **17,222**	$ **3,961**
603436	GWR College Heights Network Radio	$ 22,696	GWR College Heights	2016	1.10	$ **25,013**	$ **5,753**
603437	GWR College Heights Radio Antenna	$ 15,627	GWR College Heights	2016	1.10	$ **17,222**	$ **3,961**
603438	GWR Montclair Basin Network Radio	$ 22,696	GWR Montclair Basin	2016	1.10	$ **25,013**	$ **5,753**
603439	GWR Montclair Basin Radio Antenna	$ 15,627	GWR Montclair Basin	2016	1.10	$ **17,222**	$ **3,961**
603534	GWR VMWare Host Server	$ 12,014	For Plant Automation Network	2017	1.06	$ **12,749**	$ **2,932**
603535	GWR VMWare Host Server	$ 12,014	For Plant Automation Network	2017	1.06	$ **12,749**	$ **2,932**
700111	Modular Building	$ 14,058		2008	1.37	$ **19,272**	$ **4,433**
700112	Trailer Skirting: Includes Installation	$ 654		2009	1.33	$ **870**	$ **200**
700121	Custom 2012 Ford F350 4X4 Chassis Servi	$ 7,440	Ford F-230 4 Wheel Drive and Srvc Bed	2014	1.16	$ **8,645**	$ **1,988**
700124	RP1 2013 Terrain Vehicle w/steel trailer&	$ 8,332	GWR Argo Vehicle Purchased	2015	1.14	$ **9,460**	$ **2,176**
700129	2016 GMC SIERRA 2500 HD 4WD TRUCK	$ 47,183	Custom 3/4 Ton Diesel Work Truck	2016	1.10	$ **52,000**	$ **11,960**
150069	INTERIM GROUND WATER RECHARGE	$ 157,279	:	2007	1.43	$ **224,817**	$ **51,708**
150070	RP4 OUTFILL GROUNDWATER REC	$ 206,367	:	2007	1.43	$ **294,984**	$ **67,846**
150071	RECYCLE WATER SYSTEM ETIWANDA POW	$ 853,182	:	2007	1.43	$ **1,219,551**	$ **280,497**
150124	1630 W 3 Million Gallon Reservoir Site	$ 1,650,702	1630 W Reservoir	2014	1.16	$ **1,917,898**	$ **441,117**
150135	930 Reservoir Site Curb and Gutter	$ 31,327	930 Zone RW Reservoir Construction	2015	1.14	$ **35,568**	$ **8,181**
150136	930 Reservoir Site Work	$ 583,376	930 Zone RW Reservoir Construction	2015	1.14	$ **662,345**	$ **152,339**
150137	930 Reservoir Site Landscaping and Irrigat	$ 198,739	930 Zone RW Reservoir Construction	2015	1.14	$ **225,641**	$ **51,897**
150138	CCWRF EMERGENCY STORAGE POND ADD	$ 35,266	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ **40,040**	$ **9,209**
150139	CCWRF LANDSCAPE RESTORATION	$ 104,397	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ **118,529**	$ **27,262**
150141	Turner Basin Storm Drain Improvements	$ 528,381	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **599,905**	$ **137,978**
200026	San Sevaine Basin Monitoring Well-SSV1	$ 319,063	Prado Lake Discharge Control Valve	2012	1.22	$ **390,563**	$ **89,830**
200027	Victoria Basin Monitoring Well-VCT1	$ 319,713	Prado Lake Discharge Control Valve	2012	1.22	$ **391,359**	$ **90,013**
200028	San Sevaine Basin Monitoring Well-VCT2	$ 319,713	Prado Lake Discharge Control Valve	2012	1.22	$ **391,359**	$ **90,013**
200029	Victoria Basin Lysimeter Cluster 1	$ 148,167	Prado Lake Discharge Control Valve	2012	1.22	$ **181,370**	$ **41,715**
300008	4TH ST RECYCLED WATER PIPELIN	$ 5,616,429	06EN01020:RP1 - Recycled Water	2006	1.47	$ **8,255,717**	$ **1,898,815**
300010	PINE AVENUE RECYCLED WATER LINE	$ 787,086	06EN01025:RP1 - Recycled Water	2006	1.47	$ **1,156,956**	$ **266,100**
300015	PHILADEPLHIA ST 6,000 INCH RECYC WTR	$ 2,557,345	CONSTRUCT 20" PIPELINE FROM RP1 TO ELY BASIN	2006	1.47	$ **3,759,099**	$ **864,593**
300031	CCWRF Recycled Water System Phase 1	$ 3,709,478	00EN92023:CCWRF - Recycled Water	2000	1.83	$ **6,793,968**	$ **1,562,613**
300168	RP4 ETIWANDA EXTENSION TO 210	$ 518,293	06WR02002:RP4 - Recycled Water	2006	1.47	$ **761,850**	$ **175,226**
300172	WINEVILLE AVE REG PIPELINE PHASE I	$ 1,059,535	:	2007	1.43	$ **1,514,515**	$ **348,338**
300173	Edison-Merrill Recycle Water Pipeline	$ 7,149,171		2008	1.37	$ **9,801,065**	$ **2,254,245**

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300173	Edison-Merrill Recycle Water Pipeline	$ 8,771		2008	1.37	$ **12,025**	$ **2,766**
300173	Edison-Merrill Recycle Water Pipeline	$ 224	Construction Work	2008	1.37	$ **308**	$ **71**
300174	RP1 Outfall Paralled Reg RWP	$ 50,292		2008	1.37	$ **68,947**	$ **15,858**
300186	PIPELINES	$ 5,856		2008	1.37	$ **8,028**	$ **1,846**
300186	PIPELINES	$ 138,501		2008	1.37	$ **189,877**	$ **43,672**
300186	PIPELINES	$ 9,197		2008	1.37	$ **12,608**	$ **2,900**
300186	PIPELINES	$ 35		2008	1.37	$ **48**	$ **11**
300187	WEST EDISON SAC RW PIPELINE-A	$ 4,760,039		2008	1.37	$ **6,525,716**	$ **1,500,915**
300187	WEST EDISON SAC RW PIPELINE-A	$ 1,510		2008	1.37	$ **2,070**	$ **476**
300187	WEST EDISON SAC RW PIPELINE-A	$ 2,856		2008	1.37	$ **3,915**	$ **901**
300187	WEST EDISON SAC RW PIPELINE-A	$ 376		2008	1.37	$ **516**	$ **119**
300187	WEST EDISON SAC RW PIPELINE-A	$ 6,522		2008	1.37	$ **8,941**	$ **2,056**
300187	WEST EDISON SAC RW PIPELINE-A	$ 20,377		2008	1.37	$ **27,935**	$ **6,425**
300187	WEST EDISON SAC RW PIPELINE-A	$ 83,311		2008	1.37	$ **114,215**	$ **26,269**
300187	WEST EDISON SAC RW PIPELINE-A	$ 14,079	West Edison SAC RW Pipeline-A	2008	1.37	$ **19,302**	$ **4,439**
300189	PIPELINES	$ 2,241,426		2008	1.37	$ **3,072,855**	$ **706,757**
300189	PIPELINES	$ 71,379		2008	1.37	$ **97,857**	$ **22,507**
300191	RECYCLE WATER DIST SYS-PHIL-PIPELINE	$ 586,614		2008	1.37	$ **804,211**	$ **184,969**
300376	EN06023-RW Lines Reimbursement City C	$ 4,435	EN06023-RW Lines Reimbursement City Chino	2008	1.37	$ **6,081**	$ **1,399**
300377	EN06023-RW Lines Reimbursement City C	$ 16	EN06023-RW Lines Reimbursement City Chino	2009	1.33	$ **21**	$ **5**
300378	EN06023-RW Lines Reimbursement City C	$ 951,576	EN06023-RW Lines Reimbursement City Chino	2009	1.33	$ **1,265,125**	$ **290,979**
300378	EN06023-RW Lines Reimbursement City C	$ 22,682	Capitalized Interested	2009	1.33	$ **30,156**	$ **6,936**
300379	EN06023-RW Lines Reimbursement City C	$ 28	EN06023-RW Lines Reimbursement City Chino	2009	1.33	$ **38**	$ **9**
300380	EN06023-RW Lines Reimbursement City C	$ 473,794	EN06023-RW Lines Reimbursement City Chino	2009	1.33	$ **629,912**	$ **144,880**
300388	RP-4 OUTFALL PIPELINE REPAIR	$ 278,461		2010	1.29	$ **360,375**	$ **82,886**
300389	MISC WC CONSTRUCTION PROJECTS	$ 60,282		2010	1.29	$ **78,016**	$ **17,944**
300391	NORTH ETIWANDA REGIONAL RECYCLED '	$ 326,746		2010	1.29	$ **422,864**	$ **97,259**
300392	RECYCLED WATER DISTRIBUTN SYSTM FA	$ 897,868		2010	1.29	$ **1,161,992**	$ **267,258**
300393	SAN ANTONIO CHANNEL RECYCLED WATE	$ 7,124,288		2010	1.29	$ **9,220,030**	$ **2,120,607**
300395	RP4 AREA 1158 RW PIPELINE	$ 2,206,830		2010	1.29	$ **2,856,011**	$ **656,882**
300397	CIM RECYCLED WATER PIPELINE	$ 42,088		2010	1.29	$ **54,469**	$ **12,528**
300405	RP1 Electrical	$ 347,674	RP1 South RW Pump Station	2011	1.26	$ **436,753**	$ **100,453**
300406	RP1 Mechanical	$ 383,801	RP1 South RW Pump Station	2010	1.29	$ **496,703**	$ **114,242**
300407	RP1 Panel Boards & G.P. Dry Type Transfo	$ 75,428	RP1 South RW Pump Station	2010	1.29	$ **97,617**	$ **22,452**
300408	RP1 480v Main Switchgear	$ 150,793	RP1 South RW Pump Station	2010	1.29	$ **195,151**	$ **44,885**
300409	RP1 Variable Frequency Drive Units	$ 374,171	RP1 South RW Pump Station	2010	1.29	$ **484,241**	$ **111,375**
300411	24" STEEL PIPING Transmission Lines	$ 241,427	Installation of PRV Between 1158 and 1050	2012	1.22	$ **295,529**	$ **67,972**
300412	1299 E RW Pipeline 36" 13,000 feet	$ 4,614,953	SBLS Critical Spare Equip Purchase	2012	1.22	$ **5,649,133**	$ **1,299,301**

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300414	Turnout - San Sevaine Recharge Basin	$ 241,644	1630 E Pipeline Segment A	2012	1.22	$ 295,795	$ 68,033
300415	Turnout - Victoria Basin	$ 303,894	1630 E Pipeline Segment A	2012	1.22	$ 371,995	$ 85,559
300416	RW Pipeline 36" 13,000 feet	$ 6,814,184	1630 E Pipeline Segment A	2012	1.22	$ 8,341,196	$ 1,918,475
300416	1630 E RW 36" Pipeline Relocation	$ 710,547	East Ave and Baseline Rd, Rancho Cucamonga	2012	1.22	$ 869,776	$ 200,048
300417	CCWRF 300 LF of 10" PVC Recycled Water	$ 181,641	RP5/RP2 Recyc Water Pipelines	2012	1.22	$ 222,345	$ 51,139
300418	RP5 5,265 IF of 18" Recycled Water Pipeli	$ 1,013,667	RP5/RP2 Recyc Water Pipelines	2012	1.22	$ 1,240,823	$ 285,389
300419	Bickmore 868 LF of 30" Recycled Water Pi	$ 203,444	RP5/RP2 Recyc Water Pipelines	2012	1.22	$ 249,034	$ 57,278
300420	Bickmore 367 LF of 30" Recycled Water Pi	$ 660,118	RP5/RP2 Recyc Water Pipelines	2012	1.22	$ 808,046	$ 185,851
300436	30 Inch RW Pipeline (2,100 Ft)	$ 1,093,150	Church Street Lateral	2013	1.19	$ 1,304,620	$ 300,062
300438	1299 E Reservoir	$ 2,579,988	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ 3,079,084	$ 708,189
300439	1299 E Reservoir Conversion	$ 105,861	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ 126,340	$ 29,058
300440	Recycled Water Vault Hatch Lid	$ 15,525	CM Misc RW Construction & Emerg Proj FY1	2013	1.19	$ 18,528	$ 4,262
300442	Ontario/Rancho Cucamonga/Uplnd Recey	$ 227,873	1630 W Recycled Pipeline Seg. B & Lateral	2013	1.19	$ 271,955	$ 62,550
300443	Upland / Rancho Cucamonga Recycled Wa	$ 157,555	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 188,034	$ 43,248
300444	Ontario/Rancho Cucamonga/Upland 24" (	$ 5,600,421	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 6,683,818	$ 1,537,278
300445	800 Linear Ft 24" Diameter Pipe	$ 4,778,379	and 7700 Linear Ft 30" Ductile Iron	2013	1.19	$ 5,702,753	$ 1,311,633
300446	1630 W RWPS Piping/Supports/Hangers	$ 550,474	1630 W Recycled Water Pump Station	2013	1.19	$ 656,963	$ 151,101
300447	24" CML&C 10,500 Linear Ft Pipeline	$ 5,213,032	Ontario, Rancho, Upland	2013	1.19	$ 6,221,489	$ 1,430,943
300448	8" CML&C Pipeline	$ 63,733	Rancho, Upland	2013	1.19	$ 76,063	$ 17,494
300450	Turner Basin 16" Ductile Iron Pipe	$ 179,834	Turner Basin Turnout Capacity Improvemen	2014	1.16	$ 208,943	$ 48,057
300451	Turner Basin 4" PVC Pipe	$ 123,208	Turner Basin Turnout Capacity Improvemen	2014	1.16	$ 143,151	$ 32,925
300453	Various Locations RW distribution System	$ 597,354	Various Locations through Member Agencies	2014	1.16	$ 694,047	$ 159,631
300454	Recycled Water 4150 ft 24" Pipe Laterals	$ 593,508	Memorial Park Lateral 11th Street Latera	2014	1.16	$ 689,578	$ 158,603
300470	Recyeled Water Dist. Mainline 30" Pipe	$ 9,956,943	930 Zone RW Pipeline Construction	2015	1.14	$ 11,304,764	$ 2,600,096
300471	Recyeled Water Dist. Eucalyptus/Peyton 4	$ 561,872	930 Zone RW Pipeline Construction	2015	1.14	$ 637,929	$ 146,724
300472	Recyeled Water Dist. Eucalyptus/Peyton 3	$ 382,815	930 Zone RW Pipeline Construction	2015	1.14	$ 434,635	$ 99,966
300473	Recyeled Water Dist. Ramona Ave 42" Cas	$ 612,623	930 Zone RW Pipeline Construction	2015	1.14	$ 695,551	$ 159,977
300474	Recyeled Water Dist. Ramona Ave 30" Pip	$ 455,451	930 Zone RW Pipeline Construction	2015	1.14	$ 517,103	$ 118,934
300475	Recyeled Water Dist. Cal Trans 42" Casing	$ 911,772	930 Zone RW Pipeline Construction	2015	1.14	$ 1,035,194	$ 238,095
300476	Recyeled Water Dist. Cal Trans 30" Pipe	$ 186,340	930 Zone RW Pipeline Construction	2015	1.14	$ 211,564	$ 48,660
300477	Recyeled Water Dist. 10 Wire CTS	$ 145,864	930 Zone RW Pipeline Construction	2015	1.14	$ 165,609	$ 38,090
300478	Recyeled Water Dist. 6" Outlet	$ 19,670	930 Zone RW Pipeline Construction	2015	1.14	$ 22,333	$ 5,137
300479	Recyeled Water Dist. 12" OutLet	$ 21,075	930 Zone RW Pipeline Construction	2015	1.14	$ 23,928	$ 5,504
300480	Recyeled Water Dist. 8" Outlet	$ 21,075	930 Zone RW Pipeline Construction	2015	1.14	$ 23,928	$ 5,504
300482	930 Reservoir Site Reservoir Tank	$ 2,184,348	930 Zone RW Reservoir Construction	2015	1.14	$ 2,480,032	$ 570,407
300483	930 Reservoir Site to Eucalyptus 30" Pipe	$ 305,583	930 Zone RW Reservoir Construction	2015	1.14	$ 346,948	$ 79,798
300484	930 Reservoir Site 18" RCP Drain Line to S	$ 151,606	930 Zone RW Reservoir Construction	2015	1.14	$ 172,128	$ 39,589
300485	930 Reservoir Site 12" PVC Drain Line to S	$ 33,636	930 Zone RW Reservoir Construction	2015	1.14	$ 38,189	$ 8,783

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300486	930 Reservoir Site 30" Flexible Expansion	$ 124,497	930 Zone RW Reservoir Construction	2015	1.14	$ **141,350**	$ **32,510**
300487	30' Cement Mortar Lined Inlet/Outlet Ste	$ 493,176	930 Zone RW Reservoir Construction	2015	1.14	$ **559,935**	$ **128,785**
300489	CCWRF PAD MOUNTED MAIN TRANSFORI	$ 1,901,841	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ **2,159,284**	$ **496,635**
300491	CCWRF PIPELINE TO CHINO HILLS RESERV	$ 918,063	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ **1,042,336**	$ **239,737**
300492	WARF FIRE HYDRANTS	$ 18,283	1299 RW PRESSURE ZONE PIPELINE	2015	1.14	$ **20,758**	$ **4,774**
300493	Turner Basin Recharge Recycled Wtr Pipir	$ 556,476	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **631,804**	$ **145,315**
300496	72 IN CEMENT MORTAR LINED AND COAT	$ 3,183,602		2016	1.10	$ **3,508,614**	$ **806,981**
300499	Wineville Seg A RW 36" CMLC Pipeline	$ 3,087,108	Wineville Ave, Jurupa to Francis, City of Fontana	2016	1.10	$ **3,402,270**	$ **782,522**
300500	Wineville Seg A RW 36" CMLC Pipeline	$ 3,083,233	Francis St, Wineville to Etiwanda, City of Fontana	2016	1.10	$ **3,397,999**	$ **781,540**
300501	Wineville Seg A RW 36" CMLC Pipeline	$ 1,541,617	Marley Ave, Etiwanda to Mulberry, City of Fontana	2016	1.10	$ **1,699,000**	$ **390,770**
300502	Wineville Seg A RW 24" CMLC Pipeline	$ 107,793	Day Creek Ch, E Airport to Jurupa, City of Fontana	2016	1.10	$ **118,798**	$ **27,324**
300503	Wineville Seg A RW 8" CMLC Pipeline	$ 2,326,146	Francis St, City of Fontana	2016	1.10	$ **2,563,621**	$ **589,633**
300504	Wineville Seg A RW 29 2" Service Laterals	$ 409,959	City of Fontana	2016	1.10	$ **451,812**	$ **103,917**
300536	Wineville RW Seg B 36" CMLC Pipeline	$ 7,629,955	Station 145+00 to 269-10	2016	1.10	$ **8,408,893**	$ **1,934,045**
300537	Wineville RW Seg B 24" SDR26 Pipeline	$ 132,654	Station 310+00 to 310+50	2016	1.10	$ **146,197**	$ **33,625**
300538	Wineville RW Seg B 18" SDR26 Pipeline	$ 198,981	Station 300+00 to 310+00	2016	1.10	$ **219,295**	$ **50,438**
300539	Wineville RW Seg B 16" C905 PVC Pipeline	$ 320,581	Station 300+00 to 304+00	2016	1.10	$ **353,309**	$ **81,261**
300540	Wineville RWPL Seg B 3 12" SDR90 Pipelir	$ 110,545	Station 300+00 to 304+00	2016	1.10	$ **121,831**	$ **28,021**
300544	1630 W RWPS 130 LF 12 Inch RW Pipeline	$ 203,290	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ **215,725**	$ **49,617**
300545	RP1 PIPING AND SUPPORTS	$ 26,116	RP1 UTILITY FLOW METER	2017	1.06	$ **27,713**	$ **6,374**
400018	RP1/RP4 RECYCLE WATER PUMP STATION	$ 5,857,456	06EN01024:RP4 - Recycled Water	2006	1.47	$ **8,610,007**	$ **1,980,302**
400437	RP5 Recycled Water Pump Station O&M M	$ 39,808	RP-5 Recycled Water Pump Station O&M Man	2005	1.53	$ **60,915**	$ **14,010**
400535	RECYCLE WTR DIST SYS-PHIL-PLANT STRU	$ 717,270		2008	1.37	$ **983,332**	$ **226,166**
400747	RP4 RPZ 1158 ZONE RESERVIOR MODIFIC/	$ 3,630,128		2010	1.29	$ **4,697,997**	$ **1,080,539**
400753	RP4 AREA RW PUMP STATION AND RESER	$ 909,411		2010	1.29	$ **1,176,931**	$ **270,694**
400754	SAN ANTONIO CHANNEL RECYCLED PIPELI	$ 840,615		2010	1.29	$ **1,087,898**	$ **250,216**
400754	SAN ANTONIO CHANNEL RECYCLED PIPELI	$ 540		2010	1.29	$ **699**	$ **161**
400755	RP4 RECYCLED WATER PUMP STATION FIE	$ 207,500		2010	1.29	$ **268,540**	$ **61,764**
400756	RP4 TANK STRUCTURES	$ 431,250		2010	1.29	$ **558,110**	$ **128,365**
400773	RW Fire Hydrant & Blow-off	$ 45,482		2011	1.26	$ **57,135**	$ **13,141**
400794	RP1 Pre-Engineered Metal Building	$ 125,478	RP1 South RW Pump Station	2010	1.29	$ **162,389**	$ **37,350**
400795	RP1 Pump Station Facility	$ 1,158,354	RP1 South RW Pump Station	2011	1.26	$ **1,455,141**	$ **334,682**
400833	Philadelphia Pump Station 2" Sch 80 PVC	$ 25,173	NRWS Philadelphia Pump Station	2012	1.22	$ **30,814**	$ **7,087**
400834	Philadelphia Pump Station 2" Galvanized I	$ 32,046	NRWS Philadelphia Pump Station	2012	1.22	$ **39,228**	$ **9,022**
400835	Philadelphia Pump Station 6" PVC Pipe	$ 10,469	NRWS Philadelphia Pump Station	2012	1.22	$ **12,816**	$ **2,948**
400856	Prado DeClorination Station Drainage Imp	$ 66,705	Prado Dechlor Station Drainage Repair	2013	1.19	$ **79,609**	$ **18,310**
400859	1630 E Pump Station	$ 3,499,100	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ **4,175,998**	$ **960,479**
400868	1630 W Recycled Water Pump Station Str	$ 816,029	1630 W. Recycled Water Pump Station	2013	1.19	$ **973,889**	$ **223,994**

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Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
400869	1630 W Recycled Wtr Pump Station Surge	$ 160,322	1630 W. Recycled Water Pump Station	2013	1.19	$ 191,336	$ 44,007
400877	800 RW Zone Asphalt	$ 23,407	800 Zone Flow Meter Installation	2014	1.16	$ 27,195	$ 6,255
400878	800 RW Zone Fence and Gate	$ 8,910	800 Zone Flow Meter Installation	2014	1.16	$ 10,352	$ 2,381
400879	800 RW Zone Structural Concrete Work	$ 9,897	800 Zone Flow Meter Installation	2014	1.16	$ 11,499	$ 2,645
400880	1630 W Reservoir Retaining Walls	$ 506,459	1630 W Reservoir	2014	1.16	$ 588,438	$ 135,341
400881	1630 W Reservoir Mechanical / Yard Pipir	$ 3,643,122	1630 W Reservoir	2014	1.16	$ 4,232,827	$ 973,550
400882	1630 W Reservoir Tank	$ 751,104	1630 W Reservoir	2014	1.16	$ 872,684	$ 200,717
400914	Recyeled Water Dist. Along Pipeline Roun	$ 506,815	930 Zone RW Pipeline Construction	2015	1.14	$ 575,420	$ 132,347
400921	930 Reservoir Site Lighting	$ 47,078	930 Zone RW Reservoir Construction	2015	1.14	$ 53,451	$ 12,294
400922	930 Reservoir Site Access Road	$ 322,847	930 Zone RW Reservoir Construction	2015	1.14	$ 366,549	$ 84,306
400923	930 Reservoir Site Chain Link Fance and G	$ 41,749	930 Zone RW Reservoir Construction	2015	1.14	$ 47,400	$ 10,902
400924	930 Reservoir Site 4" C900 PVC Inlet/Outl	$ 118,674	930 Zone RW Reservoir Construction	2015	1.14	$ 134,738	$ 30,990
400925	930 Reservoir Site Drainage Catch Basin	$ 61,800	930 Zone RW Reservoir Construction	2015	1.14	$ 70,166	$ 16,138
400926	930 Reservoir Site Overflow Catch Basin	$ 23,485	930 Zone RW Reservoir Construction	2015	1.14	$ 26,664	$ 6,133
400927	930 Reservoir Site Flow Meter Vault	$ 40,554	930 Zone RW Reservoir Construction	2015	1.14	$ 46,044	$ 10,590
400928	930 Reservoir Site 30" Pipeline Manway V	$ 11,636	930 Zone RW Reservoir Construction	2015	1.14	$ 13,212	$ 3,039
400929	930 Reservoir Site 30" Pipeline Cut-off Wa	$ 14,837	930 Zone RW Reservoir Construction	2015	1.14	$ 16,846	$ 3,875
400930	930 Reservoir Site 18" RCP Drain Line Cut	$ 15,248	930 Zone RW Reservoir Construction	2015	1.14	$ 17,312	$ 3,982
400931	930 Reservoir Site 18" Drain Line Manhole	$ 12,445	930 Zone RW Reservoir Construction	2015	1.14	$ 14,129	$ 3,250
400952	CCWRF FIBERGLASS SHELTER	$ 147,530	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 167,501	$ 38,525
400953	CCWRF COMPLIANCE STRUCTURE MODIF	$ 33,469	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 37,999	$ 8,740
400954	CCWRF SURGE TANK	$ 87,798	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 99,683	$ 22,927
400977	CCWRF ASPHALT CONCRETE PAVING AND	$ 389,001	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 441,658	$ 101,581
400978	CCWRF VAULT	$ 353,759	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 401,645	$ 92,378
400979	CCWRF VAULT ACCESS DOOR	$ 11,117	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 12,622	$ 2,903
400980	CCWRF WALL PIPES, FLOOR PIPES, AND PI	$ 28,941	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 32,859	$ 7,558
400983	RP-1 30 IN MANWAY/MANHOLE	$ 20,535		2016	1.10	$ 22,631	$ 5,205
400987	Wineville RWPL 3 Manway/Manhole	$ 35,434	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ 39,052	$ 8,982
400990	Wineville RWPL 14 Manway/Manhole	$ 131,883	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ 145,346	$ 33,430
401004	Wineville RWPL Bollards/Guard Posts	$ 10,151	Station 1009+50	2016	1.10	$ 11,188	$ 2,573
401017	Wineville RWPL Seg B RP3 Flow Control Fa	$ 68,332	Valving Station	2016	1.10	$ 75,308	$ 17,321
401018	Wineville RWPSeg B RP3 Electrical Improv	$ 448,077		2016	1.10	$ 493,821	$ 113,579
401019	Wineville RWPSeg B RP3 Splitter Box Impr	$ 123,221		2016	1.10	$ 135,801	$ 31,234
401020	PWRL Concrete Vault	$ 21,375		2016	1.10	$ 23,557	$ 5,418
401021	1630 W RWPS Aire Compressor Tank	$ 9,923	1630 W Recycled Water Pump Station	2016	1.10	$ 10,936	$ 2,515
401038	1630 W RWPS Building Expansion	$ 203,885	CMU wall and fencing	2017	1.06	$ 216,356	$ 49,762
401039	1630 W RWPS 7,500 gal Surge Tank	$ 317,250	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 336,656	$ 77,431
401044	RP1 CONCRETE IMPROVEMENTS	$ 17,500	RP1 UTILITY FLOW METER	2017	1.06	$ 18,570	$ 4,271

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500016	HQ 6" Pipe and Materials for Emergency F	$ 15,877	Misc WC Construction Projects & Emergenc	2011	1.26	$ 19,945	$ 4,587
601483	ETIWANDA AVE PUMP STN-12KGPM	$ 635	:	2007	1.43	$ 907	$ 209
601940	RECYCLED WATER TANK	$ 90,024		2010	1.29	$ 116,507	$ 26,797
601945	RP4 LATERAL PIPING POTHOLES	$ 1,500		2010	1.29	$ 1,941	$ 446
601951	ELECTRICAL SWITCHGEAR	$ 300,000		2010	1.29	$ 388,251	$ 89,298
601952	SC PUMP	$ 1,300,000		2010	1.29	$ 1,682,419	$ 386,956
601953	CIM RECYCLED WATER CONNECTION	$ 13,166		2010	1.29	$ 17,039	$ 3,919
602047	RW RP1 Horizontal Split Case Pump Parts	$ 8,230	Misc WC Construction Projects & Emergenc	2011	1.26	$ 10,339	$ 2,378
602048	RW RP4 Gate Valve & Ball Valve	$ 4,923	Misc WC Construction Projects & Emergenc	2011	1.26	$ 6,184	$ 1,422
602049	Philly PS Wastewater Conduit	$ 1,824	Misc WC Construction Projects & Emergenc	2011	1.26	$ 2,291	$ 527
602053	RP1 Vertical Turbine Pumps & Motors	$ 234,212	RP1 South RW Pump Station	2010	1.29	$ 303,110	$ 69,715
602054	RP1 Combination Air, Butterfly, Check, Pr	$ 64,499	RP1 South RW Pump Station	2010	1.29	$ 83,473	$ 19,199
602055	RP1 Low Voltage Motor Control Center	$ 15,812	RP1 South RW Pump Station	2010	1.29	$ 20,463	$ 4,707
602090	CLA-VAL PRV Discharge Valve	$ 38,484	Installation of PRV Between 1158 and 1050	2012	1.22	$ 47,108	$ 10,835
602091	24" Mag Flow Meters	$ 19,711	Installation of PRV Between 1158 and 1050	2012	1.22	$ 24,128	$ 5,549
602092	24" BUTTERFLY VALVE	$ 5,044	Installation of PRV Between 1158 and 1050	2012	1.22	$ 6,175	$ 1,420
602106	ABB Water Master 14" Mag Meter	$ 7,731	Prado Lake Discharge Control Valve	2012	1.22	$ 9,463	$ 2,177
602107	APCO Eccentric Plug Valve	$ 2,913	Prado Lake Discharge Control Valve	2012	1.22	$ 3,566	$ 820
602108	Combination Air Valve	$ 2,913	Prado Lake Discharge Control Valve	2012	1.22	$ 3,566	$ 820
602109	12" Sleeve Valve - Electric Actuator	$ 79,090	Prado Lake Discharge Control Valve	2012	1.22	$ 96,814	$ 22,267
602110	Encore 700 Metering Chemical Pump/Skic	$ 62,797	Prado Lake Discharge Control Valve	2012	1.22	$ 76,869	$ 17,680
602127	RP5 Allen-Bradley MCC's VFD's and Pwr C	$ 225,658	RP-5 Recycled Water Pump Station Expansion	2012	1.22	$ 276,227	$ 63,532
602128	RP5 5 12" Pressure & 2"&3" Combinatin F	$ 14,406	RP-5 Recycled Water Pump Station Expansion	2012	1.22	$ 17,634	$ 4,056
602129	RP5 5 each 10"&12" and 9 each 14"DeZur	$ 24,615	RP-5 Recycled Water Pump Station Expansion	2012	1.22	$ 30,131	$ 6,930
602130	RP5 Pipe, Fittings & Tilted Disc Valves	$ 85,032	RP-5 Recycled Water Pump Station Expansion	2012	1.22	$ 104,087	$ 23,940
602131	RP5 Flowserve 12 HF-16HD Pumps	$ 176,906	RP-5 Recycled Water Pump Station Expansion	2012	1.22	$ 216,550	$ 49,806
602162	Philadelphia Pump Station PRV Valve	$ 9,517	NRWS Philadelphia Pump Station	2012	1.22	$ 11,649	$ 2,679
602163	Philadelphia Pump Station 6" Gate Valve	$ 602	NRWS Philadelphia Pump Station	2012	1.22	$ 736	$ 169
602170	RP1 Soccer Complex Leeking Valve	$ 14,098	CM Misc WC Construction & Emerg Proj	2012	1.22	$ 17,257	$ 3,969
602199	RP1 VFD, Electrical and Programing	$ 66,265	RP-1 930 PS Fifth Pump	2012	1.22	$ 81,115	$ 18,656
602200	RP1 Peerless 26 HXB Vertical Turbine Pur	$ 154,006	RP-1 930 PS Fifth Pump	2012	1.22	$ 188,518	$ 43,359
602201	RP1 Butterfly Valve	$ 11,051	RP-1 930 PS Fifth Pump	2012	1.22	$ 13,527	$ 3,111
602202	RP1 24" Tilted Disc Check Valve	$ 20,723	RP-1 930 PS Fifth Pump	2012	1.22	$ 25,367	$ 5,834
602203	RP1 Circuit Breaker 800 AMP	$ 18,398	RP-1 930 PS Fifth Pump	2012	1.22	$ 22,520	$ 5,180
602210	RP1 2" Air Valves	$ 61,346	RP-1 Outfall Modifications	2013	1.19	$ 73,213	$ 16,839
602228	800 Zone Electrical Contal Panels	$ 4,017	800 Zone Flow Meter Installation	2013	1.19	$ 4,794	$ 1,103
602228	800 Zone Electrical Contal Panels	$ 4,017	800 Zone Flow Meter Installation	2013	1.19	$ 4,794	$ 1,103
602228	800 Zone Electrical Contal Panels	$ 4,017	800 Zone Flow Meter Installation	2013	1.19	$ 4,794	$ 1,103

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602229	800 Zone Pressure Regulating Valve Syste	$ 28,236	800 Zone Flow Meter Installation	2013	1.19	$ 33,698	$ 7,751
602236	Vertical Turbine Pump	$ 265,440	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ 316,789	$ 72,862
602236	Vertical Turbine Pump	$ 266,340	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ 317,863	$ 73,109
602236	Vertical Turbine Pump	$ 266,340	1299 E Res Conv & 1630 E Pump Station	2013	1.19	$ 317,863	$ 73,109
602303	RP4 12" Water Valve	$ 7,779	CM Misc RW Construction & Emerg Proj FY1	2013	1.19	$ 9,284	$ 2,135
602304	RP4 6" Recycled Water Valve	$ 3,877	CM Misc RW Construction & Emerg Proj FY1	2013	1.19	$ 4,627	$ 1,064
602332	8" Blind Flange Valve	$ 3,769	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 4,498	$ 1,035
602333	4" ARI Air Relief Valve	$ 7,914	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 9,446	$ 2,172
602334	4" Gate Valve	$ 942	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 1,124	$ 259
602335	3" ARI Air Relief Valve	$ 6,595	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 7,871	$ 1,810
602336	2" Butterfly Valve (Isolation)	$ 565	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 675	$ 155
602337	24" Butterfly Valve	$ 270,309	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 322,600	$ 74,198
602338	24" Blind Flange Valve	$ 2,827	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 3,373	$ 776
602339	8" Gate Valve	$ 27,040	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 32,271	$ 7,422
602340	6" Blowoff Valve / Service Hydrant	$ 14,922	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 17,809	$ 4,096
602341	6" ARI Air Relief Valve	$ 15,357	1630 W Recycled Water Pipeline Segment B	2013	1.19	$ 18,328	$ 4,215
602342	30" Butterfly Valve and Tee	$ 23,355	1630 W Recycled Pipeline Segment C	2013	1.19	$ 27,873	$ 6,411
602343	4" Blowoff Valve	$ 12,150	1630 W Recycled Pipeline Segment C	2013	1.19	$ 14,500	$ 3,335
602344	4" Air Valve	$ 24,305	1630 W Recycled Pipeline Segment C	2013	1.19	$ 29,007	$ 6,672
602349	1630 W RWPS Turbine Pump	$ 52,134	1630 W. Recycled Water Pump Station	2013	1.19	$ 62,219	$ 14,310
602350	1630 W Recycled Wtr Pump Station Multi	$ 112,404	1630 W. Recycled Water Pump Station	2013	1.19	$ 134,148	$ 30,854
602351	1630 W Pump Stn Multiple Insrumentatio	$ 530,970	1630 W. Recycled Water Pump Station	2013	1.19	$ 633,686	$ 145,748
602352	3" ARI Air Relief Valve	$ 9,450	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 11,278	$ 2,594
602353	6" Blowoff / Service Hydrant	$ 4,500	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 5,371	$ 1,235
602354	Muller 24" Butterfly Valve	$ 27,000	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 32,223	$ 7,411
602355	Muller 6" Gate Valve	$ 3,780	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 4,511	$ 1,038
602356	Muller 4" Gate Valve	$ 810	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 967	$ 222
602357	Muller 3" Gate Valve	$ 2,700	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 3,222	$ 741
602358	Muller 8" Gate Valve	$ 8,614	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 10,280	$ 2,365
602359	3" ARI Air Relief Valve	$ 540	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 644	$ 148
602360	18" Gate Valve	$ 5,420	1630 W Recycled Water Pipeline Segment A	2013	1.19	$ 6,469	$ 1,488
602390	ARI D-060 Combination Air Valve&Christy	$ 5,795		2014	1.16	$ 6,733	$ 1,549
602411	800 RW Zone Flow Meter Display	$ 943	800 Zone Flow Meter Installation	2014	1.16	$ 1,096	$ 252
602412	800 RW Zone Insertion Flow Meter	$ 1,795	800 Zone Flow Meter Installation	2014	1.16	$ 2,086	$ 480
602413	800 RW Zone 16" CLA-Val Pressure Reduc	$ 42,631	800 Zone Flow Meter Installation	2014	1.16	$ 49,532	$ 11,392
602414	800 RW Zone 16" Knife Gate Valve	$ 4,835	800 Zone Flow Meter Installation	2014	1.16	$ 5,618	$ 1,292
602415	800 RW Zone Hydro Powered Generator	$ 16,839	800 Zone Flow Meter Installation	2014	1.16	$ 19,565	$ 4,500
602416	800 RW Zone Load/Heater Panel	$ 490	800 Zone Flow Meter Installation	2014	1.16	$ 569	$ 131

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602417	800 RW Zone PLC Cabinet	$ 979	800 Zone Flow Meter Installation	2014	1.16	$ 1,138	$ 262
602418	800 RW Zone Pull Box and Electrical Stanc	$ 490	800 Zone Flow Meter Installation	2014	1.16	$ 569	$ 131
602419	800 RW Zone Control Panel Sunshade	$ 395	800 Zone Flow Meter Installation	2014	1.16	$ 459	$ 106
602420	800 RW Zone Pressure Transmitter Upstre	$ 187	800 Zone Flow Meter Installation	2014	1.16	$ 217	$ 50
602420	800 RW Zone Pressure Transmitter Down	$ 187	800 Zone Flow Meter Installation	2014	1.16	$ 217	$ 50
602479	RP1 8" Air Release Valve	$ 8,397	CM Misc WC Construction & Emerg Proj FY1	2014	1.16	$ 9,756	$ 2,244
602491	RP1 Zone 2B Pump #2 400HP Variable Fre	$ 7,127	PROCURE AND INSTALL 400HP VFD RP1 ZONE 2B PUN	2015	1.14	$ 8,092	$ 1,861
602506	RP4 RWPS TX-23 to Main Breaker A Cable	$ 47,311	RP-4 Power Distribution Assessment & Repair	2015	1.14	$ 53,715	$ 12,354
602507	RP4 RWPS TX-24 to Main Breaker B Cable	$ 42,107	RP-4 Power Distribution Assessment & Repair	2015	1.14	$ 47,806	$ 10,995
602508	RP4 Cable Trays	$ 4,731	RP-4 Power Distribution Assessment & Repair	2015	1.14	$ 5,372	$ 1,235
602528	SACP Segment B 6" Air Relief Valves	$ 20,864	AV Replacement on San Antonio Channel Pipeline	2015	1.14	$ 23,688	$ 5,448
602529	SACP Segment B 6" Air Relief Valves	$ 30,479	AV Replacement on San Antonio Channel Pipeline	2015	1.14	$ 34,605	$ 7,959
602530	RP2 RW 16" Triple Offset Main Butterfly V	$ 26,426	16" Triple Offset BV at RP-2	2015	1.14	$ 30,004	$ 6,901
602542	KIMBALL AVE - 18" BUTTERFLY VALVE	$ 16,250	KIMBALL AVE RECYCLED WATER LINE REPLACEMENT	2015	1.14	$ 18,450	$ 4,243
602565	RW Dist. Red Barn Court Pressure Reducir	$ 130,843	930 Zone RW Pipeline Construction	2015	1.14	$ 148,554	$ 34,168
602566	Recyeled Water Dist. 4"Cav Air Release Va	$ 29,625	930 Zone RW Pipeline Construction	2015	1.14	$ 33,635	$ 7,736
602567	Recyeled Water Dist. 6" Blowoff & Hydrar	$ 343,489	930 Zone RW Pipeline Construction	2015	1.14	$ 389,985	$ 89,697
602630	930 Reservoir Site Mag Meter	$ 13,899	930 Zone RW Reservoir Construction	2015	1.14	$ 15,780	$ 3,629
602631	930 Reservoir Site Pressure Meter	$ 1,641	930 Zone RW Reservoir Construction	2015	1.14	$ 1,863	$ 429
602632	930 Reservoir Site Air Release Valve	$ 6,277	930 Zone RW Reservoir Construction	2015	1.14	$ 7,127	$ 1,639
602633	Site Meter Isolation Triple Offset Butterfly	$ 162,391	930 Zone RW Reservoir Construction	2015	1.14	$ 184,373	$ 42,406
602634	Eucalyptus Ave Triple Offset Butterfly Valv	$ 81,196	930 Zone RW Reservoir Construction	2015	1.14	$ 92,187	$ 21,203
602635	Meter Bypass Triple Offset Butterfly Valve	$ 81,196	930 Zone RW Reservoir Construction	2015	1.14	$ 92,187	$ 21,203
602636	Reservoir Site Inlet Triple Offset Butterfly	$ 81,196	930 Zone RW Reservoir Construction	2015	1.14	$ 92,187	$ 21,203
602637	930 Site Outlet Triple Offset Butterfly Valv	$ 81,196	930 Zone RW Reservoir Construction	2015	1.14	$ 92,187	$ 21,203
602638	930 Reservoir Site Inlet Swing Check Valve	$ 50,035	930 Zone RW Reservoir Construction	2015	1.14	$ 56,808	$ 13,066
602639	930 Reservoir Site Discharge Swing Check	$ 50,035	930 Zone RW Reservoir Construction	2015	1.14	$ 56,808	$ 13,066
602640	930 Reservoir Site Drain Gate Valve	$ 897	930 Zone RW Reservoir Construction	2015	1.14	$ 1,018	$ 234
602641	930 Reservoir Site Blowoff Eucalyptus Gat	$ 717	930 Zone RW Reservoir Construction	2015	1.14	$ 814	$ 187
602642	930 Reservoir Site Centrifugal Pump	$ 29,591	930 Zone RW Reservoir Construction	2015	1.14	$ 33,596	$ 7,727
602643	930 Reservoir Site SCE Meter	$ 33,357	930 Zone RW Reservoir Construction	2015	1.14	$ 37,872	$ 8,711
602644	930 Reservoir Site Misc. Calves and Fitting	$ 122,847	930 Zone RW Reservoir Construction	2015	1.14	$ 139,476	$ 32,079
602645	930 Reservoir Site RTU Cabinet Panel Mou	$ 46,410	930 Zone RW Reservoir Construction	2015	1.14	$ 52,692	$ 12,119
602646	930 Reservoir Site Electrical	$ 43,883	930 Zone RW Reservoir Construction	2015	1.14	$ 49,824	$ 11,459
602647	930 Reservoir Site Cathodic Protection Sta	$ 12,648	930 Zone RW Reservoir Construction	2015	1.14	$ 14,360	$ 3,303
602648	930 Reservoir Site Surveillance Camera	$ 2,690	930 Zone RW Reservoir Construction	2015	1.14	$ 3,054	$ 702
602738	CCWRF 24" OFFSET BUTTERFLY VALVE	$ 49,066	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 55,707	$ 12,813
602738	CCWRF 24" OFFSET BUTTERFLY VALVE	$ 49,066	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$ 55,707	$ 12,813

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Asset List

Asset	Asset description		Book val.	Additional description	Acquisition Year	ENR Factor		RCNLD		Future Users Share
602739	CCWRF 8" OFFSET BUTTERFLY VALVE	$	38,509	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**43,722**	**$**	**10,056**
602740	CCWRF 16" OFFSET BUTTERFLY VALVE	$	25,949	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**29,461**	**$**	**6,776**
602740	CCWRF 16" OFFSET BUTTERFLY VALVE	$	25,949	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**29,461**	**$**	**6,776**
602741	CCWRF 16" PRESSURE RELIEVE VALVE	$	25,183	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**28,592**	**$**	**6,576**
602742	CCWRF 16" PRESSURE RELIEVE VALVE	$	17,714	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**20,112**	**$**	**4,626**
602743	CCWRF 30" RUBBER CHECK VALVE	$	25,508	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**28,961**	**$**	**6,661**
602743	CCWRF 30" RUBBER CHECK VALVE	$	25,508	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**28,961**	**$**	**6,661**
602744	CCWRF 24" MAG FLOW METER	$	69,624	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**79,048**	**$**	**18,181**
602745	CCWRF HYDROPNEUMATIC BLADDER SUR	$	259,683	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**294,835**	**$**	**67,812**
602746	CCWRF DISCONNECT SWITCHES	$	13,976	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**15,868**	**$**	**3,650**
602747	CCWRF LOCAL CONTROL STATIONS AND N	$	74,667	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**84,775**	**$**	**19,498**
602748	CCWRF FIBER OPTIC CABLE SYSTEMS	$	5,020	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**5,699**	**$**	**1,311**
602749	CCWRF COMPLIANCE STRUCTURE UPS PO	$	16,153	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**18,339**	**$**	**4,218**
602750	CCWRF RECYCLED WATER PUMP MOTOR	$	10,449	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**11,864**	**$**	**2,729**
602751	CCWRF UNINTERRUPTIBLE POWER SYSTEI	$	30,683	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**34,837**	**$**	**8,012**
602752	CCWRF TRANSIENT VOLTAGE SURGE SUPI	$	30,124	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**34,202**	**$**	**7,866**
602753	CCWRF TURBINE PUMP	$	129,085	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**146,559**	**$**	**33,709**
602753	CCWRF TURBINE PUMP	$	129,085	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**146,559**	**$**	**33,709**
602753	CCWRF TURBINE PUMP	$	129,085	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**146,559**	**$**	**33,709**
602753	CCWRF TURBINE PUMP	$	129,085	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**146,559**	**$**	**33,709**
602753	CCWRF TURBINE PUMP	$	129,085	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**146,559**	**$**	**33,709**
602754	CCWRF 8" MAG FLOW METER	$	31,060	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**35,264**	**$**	**8,111**
602755	CCWRF 8" GATE VALVE	$	2,932	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**3,329**	**$**	**766**
602755	CCWRF 8" GATE VALVE	$	2,932	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**3,329**	**$**	**766**
602757	CCWRF VELOCITY FLOW METER	$	48,115	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**54,628**	**$**	**12,565**
602758	CCWRF PRESSURE SWITCH HI	$	1,034	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**1,174**	**$**	**270**
602759	CCWRF PRESSURE CHECK METER	$	3,581	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**4,066**	**$**	**935**
602759	CCWRF PRESSURE CHECK METER	$	3,581	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**4,066**	**$**	**935**
602760	CCWRF PRESSURE TRANSMITTER SBS PUN	$	3,857	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**4,379**	**$**	**1,007**
602761	CCWRF PRESSURE TRANSMITTER SBS PUN	$	3,581	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**4,066**	**$**	**935**
602762	CCWRF SURGE TANK AIR COMPRESSOR	$	23,864	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**27,095**	**$**	**6,232**
602763	CCWRF CHEMICAL METERING PUMP 4	$	50,023	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**56,795**	**$**	**13,063**
602764	CCWRF 36"X36" SLIDE GATE	$	11,576	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**13,143**	**$**	**3,023**
602765	CCWRF HEAVE DUTY 30"X30" SLIDE GATE	$	27,105	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**30,774**	**$**	**7,078**
602766	CCWRF MOTORIZED ACTUATOR	$	15,648	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**17,766**	**$**	**4,086**
602766	CCWRF MOTORIZED ACTUATOR	$	15,648	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**17,766**	**$**	**4,086**
602766	CCWRF MOTORIZED ACTUATOR	$	34,722	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**39,423**	**$**	**9,067**
602767	CCWRF MOTOR CONTROL CENTER	$	11,562	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$**	**13,127**	**$**	**3,019**

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Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
602768	CCWRF VARIABLE FREQUENCY DRIVE	$ 79,844	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 90,652**	**$ 20,850**
602768	CCWRF VARIABLE FREQUENCY DRIVE	$ 79,844	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 90,652**	**$ 20,850**
602769	CCWRF PUMP MOTOR	$ 11,355	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 12,892**	**$ 2,965**
602769	CCWRF PUMP MOTOR	$ 11,355	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 12,892**	**$ 2,965**
602770	CCWRF PRESSURE SWITCH LO	$ 1,034	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,174**	**$ 270**
602770	CCWRF PRESSURE SWITCH LO	$ 1,034	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,174**	**$ 270**
602771	CCWRF PH ANALYZER	$ 2,762	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 3,136**	**$ 721**
602772	CCWRF CONDUCTIVITY ANALYZER	$ 2,762	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 3,136**	**$ 721**
602773	CCWRF TURBIDITY ANALYZER	$ 2,983	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 3,387**	**$ 779**
602774	CCWRF PUMP DRIVE HEAD	$ 658	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 747**	**$ 172**
602775	CCWRF CHEMICAL METERING PUMP	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602776	CCWRF CHEMICAL METERING PUMP	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602777	CCWRF PUMP D/C HIGH PRESSURE SWITC	$ 657	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 746**	**$ 172**
602777	CCWRF PUMP D/C HIGH PRESSURE SWITC	$ 657	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 746**	**$ 172**
602777	CCWRF PUMP D/C HIGH PRESSURE SWITC	$ 657	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 746**	**$ 172**
602777	CCWRF PUMP D/C HIGH PRESSURE SWITC	$ 657	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 746**	**$ 172**
602777	CCWRF PUMP D/C HIGH PRESSURE SWITC	$ 657	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 746**	**$ 172**
602778	CCWRF SONIC LEVEL TRANSDUCER	$ 1,210	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,374**	**$ 316**
602779	CCWRF PRESSURE TRANSMITTER	$ 1,653	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,877**	**$ 432**
602780	CCWRF LEVEL TRANSMITTER	$ 2,016	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,289**	**$ 527**
602781	CCWRF SONIC LEVEL TRANSMITTER	$ 2,016	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,289**	**$ 527**
602782	CCWRF FLOAT SWITCH HI LEVEL	$ 604	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 686**	**$ 158**
602782	CCWRF FLOAT SWITCH HI LEVEL	$ 604	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 686**	**$ 158**
602782	CCWRF FLOAT SWITCH HI LEVEL	$ 604	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 686**	**$ 158**
602783	CCWRF FLOAT SWITCH LO LEVEL	$ 604	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 686**	**$ 158**
602784	CCWRF SBS CHEMICAL METERING PUMP	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602785	CCWRF SONIC LEVEL TRANSDUCER	$ 1,210	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,374**	**$ 316**
602786	CCWRF LEVEL TRANSMITTER	$ 2,016	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,289**	**$ 527**
602787	CCWRF FLOW TRANSDUCER	$ 1,210	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 1,374**	**$ 316**
602788	CCWRF ULTRA SONIC FLOW TRANSMITTE	$ 2,016	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,289**	**$ 527**
602789	CCWRF SBS CHEMICAL METERING PUMP :	$ 50,023	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 56,795**	**$ 13,063**
602790	CCWRF SBS CHEMICAL METERING PUMP :	$ 1,978	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,245**	**$ 516**
602791	CCWRF SBS CHEMICAL METERING PUMP	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602792	CCWRF SBS CHEMICAL METERING PUMP	$ 1,978	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,245**	**$ 516**
602793	CCWRF SBS CHEMICAL METERING PUMP :	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602794	CCWRF SBS CHEMICAL METERING PUMP :	$ 1,978	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,245**	**$ 516**
602795	CCWRF SBS CHEMICAL METERING PUMP :	$ 38,779	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 44,029**	**$ 10,127**
602796	CCWRF SBS CHEMICAL METERING PUMP :	$ 1,978	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 2,245**	**$ 516**

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Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
602797	CCWRF 3 TON A/C UNIT	$ 8,202	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 9,313**	**$ 2,142**
602797	CCWRF 3 TON A/C UNIT	$ 8,202	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 9,313**	**$ 2,142**
602797	CCWRF 3 TON A/C UNIT	$ 8,202	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 9,313**	**$ 2,142**
602819	CCWRF TERTIARY FILTER SPLITTER BOX O\	$ 4,391	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 4,986**	**$ 1,147**
602820	CCWRF SPLITTER BOX FLARED FITTING M(	$ 28,873	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 32,781**	**$ 7,540**
602821	CCWRF 300 HP PUMP MOTOR	$ 40,880	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 46,413**	**$ 10,675**
602821	CCWRF 300 HP PUMP MOTOR	$ 40,880	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 46,413**	**$ 10,675**
602821	CCWRF 300 HP PUMP MOTOR	$ 40,880	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 46,413**	**$ 10,675**
602821	CCWRF 300 HP PUMP MOTOR	$ 40,880	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 46,413**	**$ 10,675**
602821	CCWRF 300 HP PUMP MOTOR	$ 40,880	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 46,413**	**$ 10,675**
602822	CCWRF 5 2" AIR VAC VALVE	$ 6,128	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 6,958**	**$ 1,600**
602823	CCWRF 3" AIR VAC VALVE	$ 3,112	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 3,533**	**$ 813**
602823	CCWRF 3" AIR VAC VALVE	$ 3,112	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 3,533**	**$ 813**
602824	CCWRF 12" TILTED DISC CHECK VALVE	$ 22,947	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 26,053**	**$ 5,992**
602824	CCWRF 12" TILTED DISC CHECK VALVE	$ 22,947	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 26,053**	**$ 5,992**
602824	CCWRF 12" TILTED DISC CHECK VALVE	$ 22,947	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 26,053**	**$ 5,992**
602824	CCWRF 12" TILTED DISC CHECK VALVE	$ 22,947	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 26,053**	**$ 5,992**
602824	CCWRF 12" TILTED DISC CHECK VALVE	$ 22,947	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 26,053**	**$ 5,992**
602825	CCWRF 12" OFFSET BUTTERFLY VALVE	$ 19,308	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 21,922**	**$ 5,042**
602825	CCWRF 12" OFFSET BUTTERFLY VALVE	$ 19,308	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 21,922**	**$ 5,042**
602825	CCWRF 12" OFFSET BUTTERFLY VALVE	$ 19,308	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 21,922**	**$ 5,042**
602825	CCWRF 12" OFFSET BUTTERFLY VALVE	$ 19,308	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 21,922**	**$ 5,042**
602825	CCWRF 12" OFFSET BUTTERFLY VALVE	$ 19,308	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 21,922**	**$ 5,042**
602826	CCWRF 24" OFFSET BUTTERFLY VALVE	$ 49,066	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 55,707**	**$ 12,813**
602827	CCWRF 6" MAG FLOW METER	$ 21,446	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 24,349**	**$ 5,600**
602849	CCWRF ELECTRICAL RACEWAY (CABLE & V	$ 246,325	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 279,669**	**$ 64,324**
602850	CCWRF TIERTIARY FILTER CONDUIT RELO(	$ 14,987	CCWRF RW PUMP STATION EXPANSION	2015	1.14	**$ 17,016**	**$ 3,914**
602891	13 AIR RELIEF VALVES	$ 33,639	SAN ANTONIO CHANNEL PIPELINE SEGMENT B	2015	1.14	**$ 38,193**	**$ 8,784**
602892	AIR RELIEF VALVE	$ 8,897	JURUPA FORCESA MAIN PIPELINE	2015	1.14	**$ 10,101**	**$ 2,323**
602893	AIR RELIEF VALVE	$ 8,897	JURUPA FORCESA MAIN PIPELINE	2015	1.14	**$ 10,101**	**$ 2,323**
602894	BOLLARD FOR VALVE PROTECTION	$ 2,425	ARROW ROUTE, RANCHO CUCAMONGA	2015	1.14	**$ 2,754**	**$ 633**
602895	BOLLARD FOR VALVE PROTECTION	$ 2,425	ARROW ROUTE, RANCHO CUCAMONGA	2015	1.14	**$ 2,754**	**$ 633**
602896	BOLLARD FOR VALVE PROTECTION	$ 2,425	VINEYARD, ONTARIO	2015	1.14	**$ 2,754**	**$ 633**
602897	BOLLARD FOR VALVE PROTECTION	$ 2,425	RAMONA, CHINO	2015	1.14	**$ 2,754**	**$ 633**
602898	BOLLARD FOR VALVE PROTECTION	$ 2,425	ARROW ROUTE, RANCHO CUCAMONGA	2015	1.14	**$ 2,754**	**$ 633**
602899	Turner Basin Recharge Slide Gate	$ 86,172	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	**$ 97,837**	**$ 22,503**
602900	Turner Basin Recharge Pressure Transmit	$ 3,548	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	**$ 4,028**	**$ 926**
602901	Turner Basin Recharge Pressure Transmit	$ 5,958	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	**$ 6,765**	**$ 1,556**

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Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
602902	Turner Basin Recharge Air Release Valve	$ 7,710	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **8,754**	$ **2,013**
602903	Turner Basin Recharge Magnetic Flow Me	$ 10,052	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **11,413**	$ **2,625**
602904	Turner Basin Recharge Pressure Release \	$ 24,136	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **27,403**	$ **6,303**
602905	Turner Basin Recharge Drop Inlet Bypass I	$ 13,902	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **15,783**	$ **3,630**
602906	Turner Basin Recharge Sluice Gate Actuat	$ 20,567	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **23,351**	$ **5,371**
602907	Recharge Basin Drop Inlet Bypass Valve A	$ 10,971	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **12,456**	$ **2,865**
602908	Turner Basin Recharge Resilient Wedge G	$ 4,866	EN13029/WR11017 Turner Basin Recharge Improvem	2015	1.14	$ **5,525**	$ **1,271**
602919	RP-1 72 IN TRIPLE OFFSET BUTTERFLY VAL	$ 588,478		2016	1.10	$ **648,555**	$ **149,168**
602920	RP-1 30 IN TRIPLE OFFSET BUTTERFLY VAL	$ 50,256		2016	1.10	$ **55,386**	$ **12,739**
602921	RP-1 6 IN AIR RELEASE VALVE	$ 6,079		2016	1.10	$ **6,700**	$ **1,541**
602922	RP-1 CATHODIC PROTECTION TEST STATIC	$ 12,969		2016	1.10	$ **14,293**	$ **3,287**
602923	RP-1 6 IN BLOW OFF ASSEMBLY VALVE	$ 13,780		2016	1.10	$ **15,187**	$ **3,493**
602924	RP-1 6 IN BLOW OFF ASSEMBLY VALVE	$ 13,780		2016	1.10	$ **15,187**	$ **3,493**
602926	RP-1 36 IN TRIPLE OFFSET BUTTERFLY VAL	$ 50,256		2016	1.10	$ **55,386**	$ **12,739**
602947	Prado Lake Dechlor Monopole Communic	$ 157,964	Wireless Monopole Communication Towel	2016	1.10	$ **174,090**	$ **40,041**
602967	Wineville Seg A RW 6" Butterfuly Valve	$ 82,665	Station 67+70	2016	1.10	$ **91,104**	$ **20,954**
602968	Wineville Seg A RW 6" Butterfuly Valve	$ 82,665	Station 97+00	2016	1.10	$ **91,104**	$ **20,954**
602969	Wineville Seg A RW 6" Butterfuly Valve	$ 82,665	Station 125+90	2016	1.10	$ **91,104**	$ **20,954**
602970	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 37+02	2016	1.10	$ **26,732**	$ **6,148**
602971	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 41+03	2016	1.10	$ **26,732**	$ **6,148**
602972	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 55+18	2016	1.10	$ **26,732**	$ **6,148**
602973	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 62+48	2016	1.10	$ **26,732**	$ **6,148**
602974	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 67+62	2016	1.10	$ **26,732**	$ **6,148**
602975	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 78+78	2016	1.10	$ **26,732**	$ **6,148**
602976	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 86+80	2016	1.10	$ **26,732**	$ **6,148**
602977	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 96+93	2016	1.10	$ **26,732**	$ **6,148**
602978	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 97+39	2016	1.10	$ **26,732**	$ **6,148**
602979	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 111+35	2016	1.10	$ **26,732**	$ **6,148**
602980	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 115+10	2016	1.10	$ **26,732**	$ **6,148**
602981	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 120+94	2016	1.10	$ **26,732**	$ **6,148**
602982	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 125+83	2016	1.10	$ **26,732**	$ **6,148**
602983	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 131+20	2016	1.10	$ **26,732**	$ **6,148**
602984	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 142+40	2016	1.10	$ **26,732**	$ **6,148**
602985	Wineville Seg A RW 6" Air Relief Valve	$ 24,256	Station 144+68	2016	1.10	$ **26,732**	$ **6,148**
602986	Wineville Seg A RW 6" Air Relief Valve	$ 18,650	Station 1000+12	2016	1.10	$ **20,554**	$ **4,727**
602987	Wineville Seg A RW 6" Air Relief Valve	$ 18,650	Station 1008+62	2016	1.10	$ **20,554**	$ **4,727**
602988	Wineville Seg A RW 6" Air Relief Valve	$ 18,650	Station 1022+10	2016	1.10	$ **20,554**	$ **4,727**
602989	Wineville Seg A RW 6" Air Relief Valve	$ 18,650	Station 1027+21	2016	1.10	$ **20,554**	$ **4,727**

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Asset	Asset description		Book val.	Additional description	Acquisition Year	ENR Factor		RCNLD		Future Users Share
602990	Wineville Seg A RW 6" Air Relief Valve	$	18,650	Station 1030+75	2016	1.10	$	**20,554**	$	**4,727**
602991	Wineville Seg A RW 6" Air Relief Valve	$	18,650	Station 1001+65	2016	1.10	$	**20,554**	$	**4,727**
602992	Wineville Seg A RW 6" Air Relief Valve	$	24,256	Station 90+55	2016	1.10	$	**26,732**	$	**6,148**
602993	Wineville Seg A RW 6" Air Relief Valve	$	24,256	Station 10+06	2016	1.10	$	**26,732**	$	**6,148**
602994	Wineville Seg A RW 6" Air Relief Valve	$	24,256	Station 15+55	2016	1.10	$	**26,732**	$	**6,148**
602995	Wineville Seg A RW 6" Air Relief Valve	$	11,442	Station 26+51	2016	1.10	$	**12,610**	$	**2,900**
602996	Wineville Seg A RW 6" Air Relief Valve	$	24,256	Station 35+60.50	2016	1.10	$	**26,732**	$	**6,148**
602997	Wineville Seg A RW 6" Blow Off Valve	$	34,062	Station 36+86	2016	1.10	$	**37,539**	$	**8,634**
602998	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 40+92	2016	1.10	$	**31,398**	$	**7,222**
602999	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 50+50	2016	1.10	$	**31,398**	$	**7,222**
603000	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 58+48	2016	1.10	$	**31,398**	$	**7,222**
603001	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 62+60	2016	1.10	$	**31,398**	$	**7,222**
603002	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 68+03.19	2016	1.10	$	**31,398**	$	**7,222**
603003	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 73+37	2016	1.10	$	**31,398**	$	**7,222**
603004	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 82+95	2016	1.10	$	**31,398**	$	**7,222**
603005	Wineville Seg A RW 6" Blow Off Valve	$	45,652	Station 90+49	2016	1.10	$	**50,312**	$	**11,572**
603006	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 97+50	2016	1.10	$	**31,398**	$	**7,222**
603007	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 114+90	2016	1.10	$	**31,398**	$	**7,222**
603008	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 116+35	2016	1.10	$	**31,398**	$	**7,222**
603009	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 124+49	2016	1.10	$	**31,398**	$	**7,222**
603010	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 125+97	2016	1.10	$	**31,398**	$	**7,222**
603011	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 139+73	2016	1.10	$	**31,398**	$	**7,222**
603012	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 144+98	2016	1.10	$	**31,398**	$	**7,222**
603013	Wineville Seg A RW 6" Blow Off Valve	$	16,705	Station 1008+47	2016	1.10	$	**18,410**	$	**4,234**
603014	Wineville Seg A RW 6" Blow Off Valve	$	16,705	Station 1021+98	2016	1.10	$	**18,410**	$	**4,234**
603015	Wineville Seg A RW 6" Blow Off Valve	$	16,705	Station 1027+06	2016	1.10	$	**18,410**	$	**4,234**
603016	Wineville Seg A RW 6" Blow Off Valve	$	16,705	Station 1030+64	2016	1.10	$	**18,410**	$	**4,234**
603017	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 14+82	2016	1.10	$	**31,398**	$	**7,222**
603018	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 29+40	2016	1.10	$	**31,398**	$	**7,222**
603019	Wineville Seg A RW 6" Blow-Off Valve	$	28,489	Station 335+49.50	2016	1.10	$	**31,398**	$	**7,222**
603020	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 1001+77	2016	1.10	$	**31,398**	$	**7,222**
603021	Wineville Seg A RW 6" Blow Off Valve	$	28,489	Station 36+86	2016	1.10	$	**31,398**	$	**7,222**
603022	Wineville Seg A RW 6" Lateral Valve	$	10,526	Station 107+57	2016	1.10	$	**11,601**	$	**2,668**
603023	Wineville Seg A RW 6" Lateral Valve	$	10,526	Station 107+57	2016	1.10	$	**11,601**	$	**2,668**
603024	Wineville Seg A RW 16" Blow Off Valve	$	38,901	Station 1054+53	2016	1.10	$	**42,873**	$	**9,861**
603025	Wineville Seg A RW 36" Butterfly Valve	$	82,665	Station 35+55	2016	1.10	$	**91,104**	$	**20,954**
603026	Wineville Seg A RW 24" Butterfly Valve	$	52,631	Station 1000+04	2016	1.10	$	**58,004**	$	**13,341**
603027	Wineville Seg A RW 24" Butterfly Valve	$	52,631	Station 1030+70	2016	1.10	$	**58,004**	$	**13,341**

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Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
603028	Wineville Seg A RW 24" Butterfly Valve	$ 52,631	Station 1054+59.45	2016	1.10	$ **58,004**	$ **13,341**
603029	Wineville RWPL 16 Cathodic Protection Te	$ 69,564	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ **76,666**	$ **17,633**
603041	Wineville RWPL 4 Cathodic Protection Tes	$ 7,628	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ **8,406**	$ **1,933**
603049	Wineville RWPL 6 Cathodic Protection Tes	$ 18,764	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ **20,680**	$ **4,756**
603055	Wineville RWPL Cathodic Protection Test	$ 4,325	Station 10+00	2016	1.10	$ **4,766**	$ **1,096**
603056	Wineville RWPL 3 Foreign Pipe Test Statio	$ 12,975	SEE ATTACHED FOR STATION/TAG NUMBERS	2016	1.10	$ **14,299**	$ **3,289**
603059	Wineville RWPL Foreign Pipe Station	$ 2,975	Station 166+55	2016	1.10	$ **3,278**	$ **754**
603060	Wineville RWPL Insulating Joint Test Stati	$ 4,325	Station 1000+00	2016	1.10	$ **4,766**	$ **1,096**
603061	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 36+12	2016	1.10	$ **9,835**	$ **2,262**
603062	Wineville RWPL 6" Air Relief Valve	$ 10,526	Station 39+09	2016	1.10	$ **11,601**	$ **2,668**
603063	Wineville RWPL 6" Air Relief Valve	$ 10,526	Station 47+19.97	2016	1.10	$ **11,601**	$ **2,668**
603064	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 47+29.97	2016	1.10	$ **9,835**	$ **2,262**
603065	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 61+60	2016	1.10	$ **9,835**	$ **2,262**
603066	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 61+85	2016	1.10	$ **9,835**	$ **2,262**
603067	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 63+75	2016	1.10	$ **9,835**	$ **2,262**
603068	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 64+26	2016	1.10	$ **9,835**	$ **2,262**
603069	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 71+70	2016	1.10	$ **9,835**	$ **2,262**
603070	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 72+57	2016	1.10	$ **9,835**	$ **2,262**
603071	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 74+00	2016	1.10	$ **9,835**	$ **2,262**
603072	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 76+82	2016	1.10	$ **9,835**	$ **2,262**
603073	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 78+50	2016	1.10	$ **9,835**	$ **2,262**
603074	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 84+00	2016	1.10	$ **9,835**	$ **2,262**
603075	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 84+30	2016	1.10	$ **9,835**	$ **2,262**
603076	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 87+66	2016	1.10	$ **9,835**	$ **2,262**
603077	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 87+92	2016	1.10	$ **9,835**	$ **2,262**
603078	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 91+80	2016	1.10	$ **9,835**	$ **2,262**
603079	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 92+27	2016	1.10	$ **9,835**	$ **2,262**
603080	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 94+69	2016	1.10	$ **9,835**	$ **2,262**
603081	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 107+57	2016	1.10	$ **9,835**	$ **2,262**
603082	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 107+57	2016	1.10	$ **9,835**	$ **2,262**
603083	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 107+57	2016	1.10	$ **9,835**	$ **2,262**
603084	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 110+60	2016	1.10	$ **9,835**	$ **2,262**
603085	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 119+25	2016	1.10	$ **9,835**	$ **2,262**
603086	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 121+06	2016	1.10	$ **9,835**	$ **2,262**
603087	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 123+12	2016	1.10	$ **9,835**	$ **2,262**
603088	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 131+15	2016	1.10	$ **9,835**	$ **2,262**
603089	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 137+00	2016	1.10	$ **9,835**	$ **2,262**
603090	Wineville RWPL 4" Air Relief Valve	$ 8,924	Station 143+35	2016	1.10	$ **9,835**	$ **2,262**

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Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
603091	Wineville RWPL 8" Air Relief Valve	$ 13,937	Station 143+35	2016	1.10	$ **15,359**	$ **3,533**
603127	1630 W RWPS 12" TILTED DISC CHECK VA	$ 23,762	1630 W. RWPS Check Valves Replacement	2015	1.14	$ **26,978**	$ **6,205**
603127	1630 W RWPS 12" TILTED DISC CHECK VA	$ 23,762	1630 W. RWPS Check Valves Replacement	2015	1.14	$ **26,978**	$ **6,205**
603127	1630 W RWPS 12" TILTED DISC CHECK VA	$ 24,381	1630 W. RWPS Check Valves Replacement	2016	1.10	$ **26,870**	$ **6,180**
603179	Lab NexIon 350D ICP-MS Analyzer System	$ 123,093	Inductively Coupled Plasma Mass Spectrometry	2015	1.14	$ **139,756**	$ **32,144**
603224	GWR San Sevaine Basin Network Radio	$ 22,696	GWR San Sevaine Basin	2016	1.10	$ **25,013**	$ **5,753**
603224	GWR San Sevaine Basin Radio Antenna	$ 15,627	GWR San Sevaine Basin	2016	1.10	$ **17,222**	$ **3,961**
603260	800 Zone RW Pipeline 6" Pressure Contro	$ 15,750	800 Zone RW Pipeline	2015	1.14	$ **17,882**	$ **4,113**
603295	Wineville RWPL Seg B 28" Plunger Valve	$ 163,607	RP3 Flow Control Facility	2016	1.10	$ **180,309**	$ **41,471**
603296	Wineville RWPL Seg B 16" Plunger Valve	$ 106,123	RP3 Flow Control Facility	2016	1.10	$ **116,958**	$ **26,900**
603297	Wineville RWPL Seg B Actuator on 28" Plu	$ 18,572	RP3 Flow Control Facility	2016	1.10	$ **20,468**	$ **4,708**
603298	Wineville RWPL Seg B Actuator on 16" Plu	$ 13,265	RP3 Flow Control Facility	2016	1.10	$ **14,620**	$ **3,363**
603299	Wineville RWPL Seg B Actuator	$ 15,919	RP3 Splitter Box Gate 1027	2016	1.10	$ **17,544**	$ **4,035**
603300	Wineville RWPL Seg B Actuator	$ 14,150	Splitter Box Gate 1019	2016	1.10	$ **15,594**	$ **3,587**
603301	Wineville RWPL Seg B Actuator	$ 14,150	RP3 Splitter Box Gate 1020	2016	1.10	$ **15,594**	$ **3,587**
603302	Wineville RWPL Seg B Actuator	$ 14,150	RP3 Splitter Box Gate 1024	2016	1.10	$ **15,594**	$ **3,587**
603303	Wineville RWPL Seg B 28" Mag Meter (Flc	$ 15,742	RP3 Flow Control Facility	2016	1.10	$ **17,349**	$ **3,990**
603304	Wineville RWPL Seg B 16" Mag Meter (Flc	$ 7,959	RP3 Flow Control Facility	2016	1.10	$ **8,772**	$ **2,018**
603305	Wineville RWPL Seg B Pressure Transmitt	$ 1,503	RP3 Flow Control Facility	2016	1.10	$ **1,657**	$ **381**
603306	Wineville RWPL Seg B Ultrasonic Level Tra	$ 2,211	RP3 Flow Control Facility	2016	1.10	$ **2,437**	$ **560**
603307	Wineville RWPL Seg B Ultrasonic Level Tra	$ 1,503	RP3 Flow Control Facility	2016	1.10	$ **1,657**	$ **381**
603308	Wineville RWPL Seg B Dry Type Transform	$ 1,503	RP3 Flow Control Facility	2016	1.10	$ **1,657**	$ **381**
603309	Wineville RWPL Seg B 36" Butterfly Valve	$ 86,722	Station 145+06	2016	1.10	$ **95,575**	$ **21,982**
603310	Wineville RWPL Seg B 36" Butterfly Valve	$ 86,722	Station 159+00	2016	1.10	$ **95,575**	$ **21,982**
603311	Wineville RWPL Seg B 36" Butterfly Valve	$ 86,730	Station 172+60	2016	1.10	$ **95,584**	$ **21,984**
603312	Wineville RWPL Seg B 16" Butterfly Valve	$ 27,415	RP3 Flow Control Facility	2016	1.10	$ **30,214**	$ **6,949**
603313	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 161+58	2016	1.10	$ **3,119**	$ **717**
603314	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 172+87	2016	1.10	$ **3,119**	$ **717**
603315	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 204+00	2016	1.10	$ **3,119**	$ **717**
603316	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 204+00	2016	1.10	$ **3,119**	$ **717**
603317	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 245+60	2016	1.10	$ **3,119**	$ **717**
603318	Wineville RWPL Seg B 12" Gate Valve	$ 2,830	Station 245+60	2016	1.10	$ **3,119**	$ **717**
603319	Wineville RWPL Seg B 8" Gate Valve	$ 2,122	Station 245+60	2016	1.10	$ **2,339**	$ **538**
603320	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 159+05	2016	1.10	$ **2,144**	$ **493**
603321	Wineville RWPL Seg B 4" Gate Valve	$ 1,061	Station 158+15	2016	1.10	$ **1,170**	$ **269**
603322	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 159+05	2016	1.10	$ **4,628**	$ **1,064**
603323	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 169+90	2016	1.10	$ **4,628**	$ **1,064**
603324	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 169+90	2016	1.10	$ **2,144**	$ **493**

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Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
603325	Wineville RWPL Seg B 6" Air Release Valve	$ 4,199	Station 172+65	2016	1.10	$ 4,628	$ 1,064
603326	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 172+65	2016	1.10	$ 2,144	$ 493
603327	Wineville RWPL Seg B 6" Air Release Valve	$ 4,199	Station 189+46	2016	1.10	$ 4,628	$ 1,064
603328	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 189+46	2016	1.10	$ 2,144	$ 493
603329	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 191+94	2016	1.10	$ 4,628	$ 1,064
603332	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 191+94	2016	1.10	$ 2,144	$ 493
603333	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 208+78	2016	1.10	$ 4,628	$ 1,064
603334	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 208+78	2016	1.10	$ 2,144	$ 493
603335	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 212+05	2016	1.10	$ 4,628	$ 1,064
603336	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 212+05	2016	1.10	$ 2,144	$ 493
603337	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 229+94	2016	1.10	$ 4,628	$ 1,064
603338	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 229+94	2016	1.10	$ 2,144	$ 493
603339	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 243+60	2016	1.10	$ 4,628	$ 1,064
603340	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 243+60	2016	1.10	$ 2,144	$ 493
603341	Wineville RWPL Seg B 6" Air Vac Release \	$ 4,199	Station 248+18	2016	1.10	$ 4,628	$ 1,064
603342	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 248+18	2016	1.10	$ 2,144	$ 493
603343	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 161+63	2016	1.10	$ 1,657	$ 381
603344	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 161+63	2016	1.10	$ 2,144	$ 493
603345	Wineville RWPL Seg B 6" Blow-Off Valve	$ 4,199	Station 309+85	2016	1.10	$ 4,628	$ 1,064
603346	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 306+85	2016	1.10	$ 2,144	$ 493
603347	Wineville RWPL Seg B 6" Air Vac Release \	$ 1,503	Station 172+54	2016	1.10	$ 1,657	$ 381
603348	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 172+54	2016	1.10	$ 2,144	$ 493
603349	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 189+58	2016	1.10	$ 1,657	$ 381
603350	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 189+58	2016	1.10	$ 2,144	$ 493
603351	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 192+05	2016	1.10	$ 1,657	$ 381
603352	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 192+05	2016	1.10	$ 2,144	$ 493
603353	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 230+05	2016	1.10	$ 1,657	$ 381
603354	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 230+05	2016	1.10	$ 2,144	$ 493
603355	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 243+85	2016	1.10	$ 1,657	$ 381
603356	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 243+85	2016	1.10	$ 2,144	$ 493
603357	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 250+94	2016	1.10	$ 1,657	$ 381
603358	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 250+94	2016	1.10	$ 2,144	$ 493
603359	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 251+05	2016	1.10	$ 1,657	$ 381
603360	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 251+05	2016	1.10	$ 2,144	$ 493
603361	Wineville RWPL Seg B 6" Blow-Off Valve	$ 1,503	Station 303+48	2016	1.10	$ 1,657	$ 381
603362	Wineville RWPL Seg B 6" Gate Valve	$ 1,946	Station 303+48	2016	1.10	$ 2,144	$ 493
603363	Wineville RWPL Seg B 1" Air Release Valve	$ 442	RP3 28" Turnout	2016	1.10	$ 487	$ 112
603364	Wineville RWPL Seg B 1" Air Release Valve	$ 442	RP3 28" Turnout	2016	1.10	$ 487	$ 112

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Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
603365	Wineville RWPL Seg B 1" Air Release Valve	$ 442	RP3 28" Turnout	2016	1.10	$ 487	$ 112
603366	Wineville RWPL Seg B Slice Gate w/Contro	$ 58,950	RP3 Splitter Box	2016	1.10	$ 64,968	$ 14,943
603367	Wineville RWPL Seg B Cathodic Protectior	$ 58,957		2016	1.10	$ 64,976	$ 14,945
603440	1630 W RWPS 16" Butterfly Valve	$ 18,952	1630 W Recycled Water Pump Station	2016	1.10	$ 20,887	$ 4,804
603441	1630 W RWPS 16" Butterfly Valve	$ 18,952	1630 W Recycled Water Pump Station	2016	1.10	$ 20,887	$ 4,804
603442	1630 W RWPS 16" Butterfly Valve	$ 18,952	1630 W Recycled Water Pump Station	2016	1.10	$ 20,887	$ 4,804
603443	1630 W RWPS 16" Butterfly Valve	$ 18,952	1630 W Recycled Water Pump Station	2016	1.10	$ 20,887	$ 4,804
603444	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603445	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603446	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603447	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603448	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603449	1630 W RWPS 12" Butterfly Valve	$ 12,635	1630 W Recycled Water Pump Station	2016	1.10	$ 13,924	$ 3,203
603450	1630 W RWPS Flow Control Valve	$ 14,530	1630 W Recycled Water Pump Station	2016	1.10	$ 16,013	$ 3,683
603451	1630 W RWPS Pressure Reducing Valve	$ 13,266	1630 W Recycled Water Pump Station	2016	1.10	$ 14,621	$ 3,363
603452	1630 W RWPS 4" Pressure Relief Valve	$ 5,686	1630 W Recycled Water Pump Station	2016	1.10	$ 6,266	$ 1,441
603453	1630 W RWPS 4" Pressure Relief Valve	$ 6,128	1630 W Recycled Water Pump Station	2016	1.10	$ 6,753	$ 1,553
603454	1630 W RWPS 4" Air Vac/Air Release Valv	$ 8,528	1630 W Recycled Water Pump Station	2016	1.10	$ 9,399	$ 2,162
603455	1630 W RWPS Magnetic Flow Meter	$ 20,215	1630 W Recycled Water Pump Station	2016	1.10	$ 22,279	$ 5,124
603456	1630 W RWPS Pressure Transmitter	$ 3,475	1630 W Recycled Water Pump Station	2016	1.10	$ 3,829	$ 881
603457	1630 W RWPS Pressure Transmitter	$ 3,475	1630 W Recycled Water Pump Station	2016	1.10	$ 3,829	$ 881
603463	1630 W RWPS Vertical Turbine Pump	$ 52,134	1630 W. Recycled Water Pump Station	2016	1.10	$ 57,456	$ 13,215
603464	1630 W RWPS Vertical Turbine Pump	$ 52,134	1630 W. Recycled Water Pump Station	2016	1.10	$ 57,456	$ 13,215
603470	RP3 Control Bldg Air Conditioning Unit (AC	$ 8,441		2017	1.06	$ 8,958	$ 2,060
603738	1630 E RWPS Allen Bradley Level Control	$ 78,833	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 83,655	$ 19,241
603739	1630 E RWPS Air Compressors Control Pa	$ 46,618	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 49,470	$ 11,378
603740	1630 W RWPS Level Control Panel	$ 173,295	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 183,895	$ 42,296
603741	1630 E RWPS Air Compressor Control Pan	$ 68,899	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 73,114	$ 16,816
603742	1630 E RWPS 10 HP Champion Air Compr	$ 37,249	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 39,527	$ 9,091
603743	1630 E RWPS 10 HP Champion Air Compr	$ 37,249	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 39,527	$ 9,091
603744	1630 E RWPS 5 HP Air Compressor	$ 36,298	1630 E & W RWPS Surge Protection Upgrade	2017	1.06	$ 38,518	$ 8,859
603745	RP4 to 1630 E Pump Station PTP800 Ether	$ 6,497	1630 E Licensed Radio Upgrade	2017	1.06	$ 6,894	$ 1,586
603746	RP4 to 1630 E Pump Station PTP800 Mod	$ 16,789	1630 E Licensed Radio Upgrade	2017	1.06	$ 17,815	$ 4,098
603779	RP1 10" CLA VAL VALVE	$ 74,837	RP1 UTILITY FLOW METER	2017	1.06	$ 79,415	$ 18,265
603780	RP1 10" MUELLER GATE VALVE	$ 11,205	RP1 UTILITY FLOW METER	2017	1.06	$ 11,890	$ 2,735
603781	RP1 10" MUELLER GATE VALVE	$ 11,205	RP1 UTILITY FLOW METER	2017	1.06	$ 11,890	$ 2,735
603782	RP1 10" MUELLER GATE VALVE	$ 11,205	RP1 UTILITY FLOW METER	2017	1.06	$ 11,890	$ 2,735
603783	RP1 10" MUELLER GATE VALVE	$ 11,205	RP1 UTILITY FLOW METER	2017	1.06	$ 11,890	$ 2,735

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Asset List

Asset	Asset description	Book val.	Additional description	Acquisition Year	ENR Factor	RCNLD	Future Users Share
603784	RP1 AIR VAC W/PRESSURE GAUGE	$ 3,214	RP1 UTILITY FLOW METER	2017	1.06	$ **3,411**	$ **785**
603785	RP1 AIR VAC W/PRESSURE GAUGE	$ 3,214	RP1 UTILITY FLOW METER	2017	1.06	$ **3,411**	$ **785**
603786	RP1 ELECTRICAL IMPROVEMENT	$ 64,285	RP1 UTILITY FLOW METER	2017	1.06	$ **68,218**	$ **15,690**
603828	RP1 DEZURIK 18" BUTTERFLY VALVE	$ 25,014	RP1 RD EAST EQUALIZATION BASIN 2	2018	1.03	$ **25,764**	$ **5,926**
603829	RP1 DEZURIK 18" BUTTERFLY VALVE	$ 14,759	RP1 RD EAST EQUALIZATION BASIN 2	2018	1.03	$ **15,201**	$ **3,496**
603830	RP1 DEZURIK 18" BUTTERFLY VALVE	$ 30,722	RP1 RD EAST EQUALIZATION BASIN 2	2018	1.03	$ **31,643**	$ **7,278**
603831	RP1 DEZURIK 8" BUTTERFLY VALVE	$ 12,075	RP1 RD EAST EQUALIZATION BASIN 2	2018	1.03	$ **12,437**	$ **2,861**
603832	RP1 10" GATE VALVE	$ 8,050	WEST OF RECTANGULAR RP1 PRIMARY CLARIFIERS	2018	1.03	$ **8,292**	$ **1,907**
603833	RP1 8" GATE VALVE	$ 8,050	WEST OF RECTANGULAR RP1 PRIMARY CLARIFIERS	2018	1.03	$ **8,292**	$ **1,907**
603834	RP1 8" GATE VALVE	$ 20,569	WEST OF RECTANGULAR RP1 PRIMARY CLARIFIERS	2018	1.03	$ **21,186**	$ **4,873**
603835	RP1 6" GATE VALVE	$ 5,367	WEST OF RECTANGULAR RP1 PRIMARY CLARIFIERS	2018	1.03	$ **5,528**	$ **1,271**
603836	RP1 (9) LAGOON NO. 2 CANNON ISOLATIC	$ 38,921	RECYCLED WATER LAGOON NO. 2	2018	1.03	$ **40,089**	$ **9,220**
603837	RP1 AIR VACUUM ASSEMBLY	$ 18,412	RECYCLED WATER LAGOON NO. 2	2018	1.03	$ **18,964**	$ **4,362**
603982	GWR Solar Powered Circulation Mixer	$ 40,348	GWR Hickory Basin	2018	1.03	$ **41,559**	$ **9,559**
603983	GWR Long Distance Circulation Mixer	$ 49,228	GWR Turner Pond 4	2018	1.03	$ **50,705**	$ **11,662**
603996	1050 PZ Pump #3 Nickel Aluminum Bronz	$ 91,603	RP1 RW	2018	1.03	$ **94,351**	$ **21,701**
603997	930 PZ Pump #3 Nickel Aluminum Bronze	$ 61,630	RP1 RW	2018	1.03	$ **63,479**	$ **14,600**
603998	RP4 RW 1299 PZ Pump #4 CR8M SS Impel	$ 60,601		2018	1.03	$ **62,419**	$ **14,356**
603999	930 PZ Pump #3 Peerless 2 stage Vertical	$ 53,156	RP1 RW	2018	1.03	$ **54,750**	$ **12,593**
604000	RP4 RW 1299 PZ Pump #4 Pump	$ 57,780		2018	1.03	$ **59,514**	$ **13,688**
604001	1050 PZ Pump #3 Peerless 3 stage Vertica	$ 87,537	RP1 RW	2018	1.03	$ **90,163**	$ **20,737**
604002	RP1 RW 1050 PZ Pump #3 US 350HP Mot	$ 3,914		2018	1.03	$ **4,031**	$ **927**
604003	RP1 RW 930 PZ Pump #3 US 150HP Moto	$ 2,724	SN#L05200072489-100R-02	2018	1.03	$ **2,805**	$ **645**
604004	RP4 RW 1299 PZ Pump #4 350HP Reliance	$ 4,354		2018	1.03	$ **4,484**	$ **1,031**
604013	RP1 18" Ductile Iron DeZurik Butterfly Val	$ 30,322	Plant Rd Adjacent to Lagoon No. 2	2018	1.03	$ **31,232**	$ **7,183**
604014	RP1 3" PVC True Union Ball Valve	$ 1,819	Behind Fuel Cell	2018	1.03	$ **1,874**	$ **431**
604015	RP1 3" PVC True Union Ball Valve	$ 1,819	Behind Fuel Cell	2018	1.03	$ **1,874**	$ **431**
604016	RP1 6" Ductile Iron Mueller Gate Valve	$ 11,826	Dirt Area Adjacent to West Cucamonga Creek	2018	1.03	$ **12,180**	$ **2,801**
604017	RP1 8" Ductile Iron Mueller Gate Valve	$ 16,692	Dirth Area Adjacent to West Cucamonga Creek	2018	1.03	$ **17,193**	$ **3,954**
604018	RP1 4" Ductile Iron Mueller Gate Valve	$ 8,611	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **8,870**	$ **2,040**
604019	RP1 8" Ductile Iron Mueller Gate Valve	$ 16,692	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **17,193**	$ **3,954**
604020	RP1 6" Ductile Iron Mueller Gate Valve	$ 11,826	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **12,180**	$ **2,801**
604021	RP1 8" Ductile Iron Mueller Gate Valve	$ 16,692	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **17,193**	$ **3,954**
604022	RP1 6" Ductile Iron Mueller Gate Valve	$ 11,826	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **12,180**	$ **2,801**
604023	RP1 3" Ductile Iron Mueller Gate Valve	$ 8,001	Plant Rd Between Aeration Basins 2 and 3	2018	1.03	$ **8,241**	$ **1,895**
604024	RP1 1050 Zone Surge Tank 10" Butterfly V	$ 12,037	RP1 150 Zone Surge Tank	2018	1.03	$ **12,398**	$ **2,852**
604025	RP1 1050 Zone Surge Tank Wessels Bladd	$ 20,389	RP1 1050 Zone Surge Tank	2018	1.03	$ **21,001**	$ **4,830**
604031	Lab GE Siever Toc Analyzer	$ 21,458	TOC UV/Persulfate Instrument	2018	1.03	$ **22,102**	$ **5,083**

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Asset List

Asset	Asset description		Book val.	Additional description	Acquisition Year	ENR Factor		RCNLD		Future Users Share
604032	Lab GE Autosampler	$	8,179	TOC UV/Persulfate Instrument	2018	1.03	$	**8,425**	$	**1,938**
604033	Lab Dell Optiplex 7050	$	1,143	TOC UV/Persulfate Instrument	2018	1.03	$	**1,178**	$	**271**
900002	RP3-STORMWATER PERCOLATION FA	$	24,839	04EN01018:RP3 - Primary/Secondary	2004	1.60	$	**39,777**	$	**9,149**
900177	Recycled Water SCADA Master Plan Repo	$	50,248		2011	1.26	$	**63,122**	$	**14,518**
900184	Construction Management Capital Improv	$	28,315	CM Program Management System	2012	1.22	$	**34,661**	$	**7,972**
900192	RP1 SCADA Software	$	311,466	1630 Pump Station Software	2014	1.16	$	**361,882**	$	**83,233**
900214	CCWRF PLC/OIP/HMI/DCS APPLICATION S	$	7,971	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$	**9,050**	$	**2,082**
900215	CCWRF SCADA CONTROL SYSTEMS SOFTV	$	40,814	CCWRF RW PUMP STATION EXPANSION	2015	1.14	$	**46,339**	$	**10,658**
300169	MO1-WR-DESIGN BASELINE FEEDER	$	18,290	02WR20004:Water System Administraiton	2002	1.74	$	**31,874**	$	**7,331**
900070	CONTRIB. TO MWD FOR ACQUEDUCT	$	9,945	OLD05559:Main Office Administration	1970	8.25	$	**82,047**	$	**18,871**
900075	MASTER PLANNING	$	216	OLD05571:Main Office Administration	1968	9.86	$	**2,132**	$	**490**
900076	ORGANIZATION - ORIGINAL	$	138	OLD05572:Main Office Administration	1968	9.86	$	**1,365**	$	**314**
900077	ORGANIZATION - MID VALLEY	$	67	OLD05573:Main Office Administration	1968	9.86	$	**662**	$	**152**

Total Value of Fixed Assets	**Total Value of Fixed Assets Available to Serve Growth**
RCNLD	**RCNLD**
$ 268,389,093	**$ 61,729,491**

Appendix D

CONSTRUCTION IN PROGRESS

Inland Empire Utilites Agency

One Water Connection Fee

Construction in Progress & Completed Projects

	Total	Future Users Share
GG Fund	$ 89,504	$ 20,586
RW Fund	$ 3,418,493	$ 786,253
WC Fund	$ 10,983,880	$ 2,526,292
WW Fund	$ 418,880	$ 96,342
All Funds	**$ 14,491,877**	**$ 3,429,474**
Total Construction in Progress		**$3,429,474**

Split for GG Projects	
Wastewater	93%
One Water	7%

**Escalated to 2019 dollars using the ENR-CCI*

Fund Code	Fund	Project Number	FYE 2012	FYE 2013	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	Total	Growth Allocation	Replacement Allocation	Growth	Exisiting Customers	Total Allocation
10200	GG	CP16005.00	$ -	$ -	$ -	$ -	$ 7,249	$ -	$ -	**$ 7,249**	23%	77%	$ 111	$ 372	$ 483
10200	GG	CP17001.00	-	-	-	-	-	-	76,453	**76,453**	23%	77%	$ 1,171	$ 3,922	$ 5,093
10200	GG	EN15008.00	-	-	-	-	-	-	118	**118**	23%	77%	$ 2	$ 6	$ 8
10200	GG	EN18055.00	-	-	-	-	-	-	751,400	**751,400**	23%	77%	$ 11,513	$ 38,542	$ 50,055
10200	GG	EP17003.00	-	-	-	-	42,817	387,244	-	**430,061**	23%	77%	$ 6,589	$ 22,059	$ 28,649
10200	GG	IS18013.00	-	-	-	-	-	5,711	-	**5,711**	23%	77%	$ 88	$ 293	$ 380
10200	GG	IS18014.00	-	-	-	-	-	31,464	-	**31,464**	23%	77%	$ 482	$ 1,614	$ 2,096
10200	GG	LB18004.00	-	-	-	-	-	-	41,141	**41,141**	23%	77%	$ 630	$ 2,110	$ 2,741
		Total GG Fund	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,066**	**$ 424,418**	**$ 869,112**	**$ 1,343,596**			**$ 20,586**	**$ 68,918**	**$ 89,504**
10300	RW	RW15003.00	$ -	$ -	$ -	$ 1,457,372	$ -	$ 3,707	$ -	**$ 1,461,079**	23%	77%	$ 336,048	$ 1,125,031	$ 1,461,079
10300	RW	RW15003.02	-	-	-	-	-	82,422	59,166	**141,589**	23%	77%	$ 32,565	$ 109,023	$ 141,589
10300	RW	RW15003.03	-	-	-	-	-	112,400	68,806	**181,207**	23%	77%	$ 41,678	$ 139,529	$ 181,207
10300	RW	RW15003.04	-	-	-	-	-	1,361	-	**1,361**	23%	77%	$ 313	$ 1,048	$ 1,361
10300	RW	RW15003.05	-	-	-	-	-	143,727	3,946	**147,673**	23%	77%	$ 33,965	$ 113,708	$ 147,673
10300	RW	RW15003.06	-	-	-	-	-	699,357	266,087	**965,443**	23%	77%	$ 222,052	$ 743,391	$ 965,443
10300	RW	RW15004.00	-	-	205,863	170,737	46,643	-	94,831	**518,074**	23%	77%	$ 119,157	$ 398,917	$ 518,074
10300	RW	WR13022.01	-	512	-	-	-	-	-	**512**	23%	77%	$ 118	$ 394	$ 512
10300-011	RW	RW15004.00	-	-	-	-	-	-	1,556	**1,556**	23%	77%	$ 358	$ 1,198	$ 1,556
		Total RW Fund	**$ -**	**$ 512**	**$ 205,863**	**$ 1,628,109**	**$ 46,643**	**$ 1,042,975**	**$ 494,392**	**$ 3,418,493**			**$ 786,253**	**$ 2,632,240**	**$ 3,418,493**
10600	WC	EN12016.00	$ 12,008	$ 5,767	$ -	$ -	$ 1,798	$ -	$ -	**$ 19,573**	23%	77%	$ 4,502	$ 15,071	$ 19,573
10600	WC	EN12019.00	22	-	-	-	-	-	-	**22**	23%	77%	$ 5	$ 17	$ 22
10600	WC	EN13001.00	5,803	287,748	-	4,842,548	178,025	913	87,953	**5,402,990**	23%	77%	$ 1,242,688	$ 4,160,302	$ 5,402,990
10600	WC	EN13045.00	-	-	-	-	612	-	-	**612**	23%	77%	$ 141	$ 471	$ 612
10600	WC	EN13048.00	-	-	-	333,640	212,579	1,273	-	**547,492**	23%	77%	$ 125,923	$ 421,569	$ 547,492
10600	WC	EN13048.98	-	-	-	-	137	2,340	-	**2,476**	23%	77%	$ 570	$ 1,907	$ 2,476
10600	WC	EN14042.00	-	-	-	452,301	-	289,674	21,499	**763,473**	23%	77%	$ 175,599	$ 587,874	$ 763,473
10600	WC	EN14043.00	-	-	-	183,309	48,814	245,580	-	**477,702**	23%	77%	$ 109,872	$ 367,831	$ 477,702
10600	WC	EN14047.00	-	-	853,220	15,872	10,303	-	3,294	**882,689**	23%	77%	$ 203,019	$ 679,671	$ 882,689
10600	WC	EN15002.00	-	-	-	-	29,334	3,457	-	**32,791**	23%	77%	$ 7,542	$ 25,249	$ 32,791
10600	WC	EN15043.00	-	-	674,359	-	-	-	-	**674,359**	23%	77%	$ 155,102	$ 519,256	$ 674,359
10600	WC	EN15055.00	-	-	-	-	-	13,626	-	**13,626**	23%	77%	$ 3,134	$ 10,492	$ 13,626
10600	WC	EN16034.00	-	-	-	38,583	-	5,333	-	**43,917**	23%	77%	$ 10,101	$ 33,816	$ 43,917
10600	WC	EN16060.00	-	-	-	305,205	-	-	210	**305,415**	23%	77%	$ 70,246	$ 235,170	$ 305,415
10600	WC	EN16065.00	-	-	-	-	-	-	4,911	**4,911**	23%	77%	$ 1,129	$ 3,781	$ 4,911
10600	WC	EN17007.00	-	-	-	7,298	-	-	309	**7,608**	23%	77%	$ 1,750	$ 5,858	$ 7,608
10600	WC	EN17041.00	-	-	-	-	-	101,776	-	**101,776**	23%	77%	$ 23,409	$ 78,368	$ 101,776
10600	WC	EN17049.00	-	-	-	-	38,332	5,998	377,458	**421,788**	23%	77%	$ 97,011	$ 324,777	$ 421,788
10600	WC	EN17060.00	-	-	-	-	-	242	91,387	**91,629**	23%	77%	$ 21,075	$ 70,555	$ 91,629
10600	WC	EN17067.00	-	-	-	-	-	365,573	1,711	**367,284**	23%	77%	$ 84,475	$ 282,808	$ 367,284
10600	WC	EN17080.00	-	-	-	-	-	52,897	207,033	**259,930**	23%	77%	$ 59,784	$ 200,146	$ 259,930
10600	WC	EN19003.00	-	-	-	53,709	5,461	771	-	**59,941**	23%	77%	$ 13,786	$ 46,155	$ 59,941
10600	WC	IS18010.00	-	-	-	-	-	-	10,765	**10,765**	23%	77%	$ 2,476	$ 8,289	$ 10,765
10600	WC	WR15021.00	-	-	-	206,610	2,190	148	263,562	**472,510**	23%	77%	$ 108,677	$ 363,833	$ 472,510
10600-005	WC	WR15021.00	-	-	-	-	-	-	1,780	**1,780**	23%	77%	$ 409	$ 1,371	$ 1,780
10600-010	WC	EN12019.00	-	-	-	-	-	-	19	**19**	23%	77%	$ 4	$ 14	$ 19
10600-011	WC	EN13001.00	-	-	-	-	-	-	13,028	**13,028**	23%	77%	$ 2,996	$ 10,031	$ 13,028
10600-012	WC	EN14047.00	-	-	-	-	-	-	3,774	**3,774**	23%	77%	$ 868	$ 2,906	$ 3,774
		Total WC Fund	**$ 17,833**	**$ 293,516**	**$ 1,527,579**	**$ 6,439,075**	**$ 527,583**	**$ 1,089,600**	**$ 1,088,694**	**$ 10,983,880**			**$ 2,526,292**	**$ 8,457,588**	**$ 10,983,880**
10700	WW	WR18028.00	$ -	$ -	$ -	$ -	$ -	$ 418,880	$ -	**$ 418,880**	23%	77%	$ 96,342	$ 322,538	$ 418,880
		Total WW Fund	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 418,880**	**$ -**	**$ 418,880**			**$ 96,342**	**$ 322,538**	**$ 418,880**

One Water Construction In Progress Allocations

Appendix E

CAPITAL IMPROVEMENT PLAN

Inland Empire Utilites Agency

One Water and Wastewater Connection Fee Study

Capital Improvement Projects (CIP)

Project Number	Project Title	Project Type	Fund	Note	Growth - One Water	Non-Growth - One Water	FYE 2020 through FYE 2040 Total	FYE 2020 through FYE 2040 Growth - One Water
							NOTE: Only the amounts that are allocated to growth are included in the	
							Split for GG Projects	
							Wastewater	93%
							One Water	7%
Administrative Service Fund - GG								
EN16049	Conference Rooms Audio Visual Upgrades	10200	GG	Overall EDU Growth	23%	77%	$ **10,000**	$ 153
EN18055	Headquarters Roofing	10200	GG	Overall EDU Growth	23%	77%	$ **15,000**	$ 230
EN20021	Agency SCADA Integration with SAP	10200	GG	Overall EDU Growth	23%	77%	$ **500,000**	$ 7,661
EN20040	Headquarters Campus Driveway Improvements	10200	GG	Overall EDU Growth	23%	77%	$ **400,000**	$ 6,129
EN22010	GG Asset Management	10200	GG	Overall EDU Growth	23%	77%	$ **7,050,000**	$ 108,017
EP20004	Agency Wide Vehicle Replacement	10200	GG	Overall EDU Growth	23%	77%	$ **1,983,850**	$ 30,396
EP20006	Fleet OBDM System	10200	GG	Overall EDU Growth	23%	77%	$ **85,000**	$ 1,302
EP21004	Agency Wide Vehicle Replacement	10200	GG	Overall EDU Growth	23%	77%	$ **1,523,865**	$ 23,348
FM20001	HQ Interior Replacements	10200	GG	Overall EDU Growth	23%	77%	$ **150,000**	$ 2,298
FM20002	Agency Wide Roofing	10200	GG	Overall EDU Growth	23%	77%	$ **1,481,100**	$ 22,693
FM20003	Agency Wide Facilities Rehab & Repairs	10200	GG	Overall EDU Growth	23%	77%	$ **50,000**	$ 766
FM20004	HQ Door System Upgrades	10200	GG	Overall EDU Growth	23%	77%	$ **180,000**	$ 2,758
FM20005	Agency Wide HVAC Replacement	10200	GG	Overall EDU Growth	23%	77%	$ **670,000**	$ 10,265
FM21002	Agency Wide Roofing	10200	GG	Overall EDU Growth	23%	77%	$ **2,392,964**	$ 36,664
FM21003	Agency Wide Facilities Rehab & Repairs	10200	GG	Overall EDU Growth	23%	77%	$ **523,195**	$ 8,016
IS20001	BIZ Microwave Upgrade Phase 1	10200	GG	Overall EDU Growth	23%	77%	$ **70,000**	$ 1,073
IS20002	BIZ Cybersecurity Project (Hardware)	10200	GG	Overall EDU Growth	23%	77%	$ **30,000**	$ 460
IS20003	BIZ Infrastracture Replacement Project	10200	GG	Overall EDU Growth	23%	77%	$ **410,000**	$ 6,282
IS20006	BIZ New Workstations	10200	GG	Overall EDU Growth	23%	77%	$ **40,000**	$ 613
IS20011	BIZ Conference Room TV	10200	GG	Overall EDU Growth	23%	77%	$ **3,500**	$ 54
IS20012	BIZ Backup System SAN	10200	GG	Overall EDU Growth	23%	77%	$ **20,000**	$ 306
IS20014	Technology Master Plan Update	10200	GG	Overall EDU Growth	23%	77%	$ **100,000**	$ 1,532
IS20015	SAP Roadmap & Strategy	10200	GG	Overall EDU Growth	23%	77%	$ **400,000**	$ 6,129
IS21001	BIZ Microwave Upgrade Phase II	10200	GG	Overall EDU Growth	23%	77%	$ **70,000**	$ 1,073
IS21002	BIZ Cybersecurity Project (Assessment)	10200	GG	Overall EDU Growth	23%	77%	$ **140,000**	$ 2,145
IS21006	Replace RP-1 Trailer	10200	GG	Overall EDU Growth	23%	77%	$ **200,000**	$ 3,064
LB20001	ICPInstrument	10200	GG	Overall EDU Growth	23%	77%	$ **200,000**	$ 3,064
LB20003	Titrator	10200	GG	Overall EDU Growth	23%	77%	$ **50,000**	$ 766
LB20004	TurboVap Replacements	10200	GG	Overall EDU Growth	23%	77%	$ **60,000**	$ 919
EN21020	Primavera Enhancements	10200	GG	Overall EDU Growth	23%	77%	$ **120,000**	$ 1,839
EN22010	GG Asset Management	10200	GG	Overall EDU Growth	23%	77%	$ **17,600,000**	$ 269,659
EP20004	Agency Wide Vehicle Replacement	10200	GG	Overall EDU Growth	23%	77%	$ **1,650,000**	$ 25,281
EP21004	Agency Wide Vehicle Replacement	10200	GG	Overall EDU Growth	23%	77%	$ **2,090,165**	$ 32,025
IS25002	Technology Master Plan Development	10200	GG	Overall EDU Growth	23%	77%	$ **1,100,000**	$ 16,854
Future	Roofing Repair/Replace	10200	GG	Overall EDU Growth	23%	77%	$ **11,000,000**	$ 168,537
	Administrative Service Fund - GG		**GG Total**				$ **52,368,639**	$ **802,368**

Inland Empire Utilites Agency

One Water and Wastewater Connection Fee Study

Capital Improvement Projects (CIP)

Project Number	Project Title	Project Type	Fund	Note	Growth - One Water	Non-Growth - One Water	FYE 2020 through FYE 2040 Total	FYE 2020 through FYE 2040 Growth - One Water
							NOTE: Only the amounts that are allocated to growth are included in the	
Recharge Water Fund - RW								
EN22008	GWR Asset Management	10300	RW	Overall MEU Growth	23%	77%	$ **8,300,000**	$ 1,909,000
IS21008	GWR Infrastracture Replacement Project	10300	RW	Overall MEU Growth	23%	77%	$ **30,000**	$ 6,900
RW15003	Recharge Master Plan Update Projects	10300	RW	Overall MEU Growth	23%	77%	$ **14,790,041**	$ 3,401,709
RW15004	Lower Day Basin RMPU Improvements	10300	RW	Overall MEU Growth	23%	77%	$ **3,404,044**	$ 782,930
RW 20001	Evaluation of SBBB	10030	RW	Overall MEU Growth	23%	77%	$ **150,000**	$ 34,500
EN22008	GWR Asset Management	10300	RW	Overall MEU Growth	23%	77%	$ **18,150,000**	$ 4,174,500
	Recharge Water Fund - RW		**RW Total**				$ **44,824,085**	$ **10,309,540**
Recycled Water Fund - WC								
EN09007	1630 E Pipeline Seg B & 1630 E Resrvoir	10600	WC	Project Specific	49%	51%	$ **6,400,000**	$ 3,136,000
EN14042	RP-1 1158 RWPS Upgrades	10600	WC	Project Specific	56%	44%	$ **4,671,728**	$ 2,616,168
EN14043	RP-5 RW Pipeline Bottleneck	10600	WC	Project Specific	17%	83%	$ **515,000**	$ 87,550
EN15002	1158 Reservoir Site Cleanup	10600	WC	Overall MEU Growth	23%	77%	$ **1,100,000**	$ 253,000
EN16035	WC Planning Documents	10600	WC	Overall MEU Growth	23%	77%	$ **3,000,000**	$ 690,000
EN16060	RW Connections to City of Pomona	10600	WC	No Growth Allocation	0%	100%	$ **80,000,000**	$ -
EN16065	RW Connections to JCSD	10600	WC	No Growth Allocation	0%	100%	$ **31,300,000**	$ -
EN17032	RP-4 Outfall Repair from Mission Blvd to	10600	WC	Overall MEU Growth	23%	77%	$ **5,000,000**	$ 1,150,000
EN17039	8th St. Basin RW Turnout Discharge Retro	10600	WC	Overall MEU Growth	23%	77%	$ **15,000**	$ 3,450
EN17041	Orchard Recycled Water Turnout Improveme	10600	WC	Project Specific	49%	51%	$ **350,000**	$ 171,500
EN17049	Baseline RWPL Extension	10600	WC	Overall MEU Growth	23%	77%	$ **5,730,000**	$ 1,317,900
EN17080	System Cathodic Protection Improvements	10600	WC	Overall MEU Growth	23%	77%	$ **130,000**	$ 29,900
EN18021	Prado Basin AMP Annual Monitoring	10600	WC	Overall MEU Growth	0%	100%	$ **1,000,000**	$ -
EN19003	RP-1 Outfall Parallel Line	10600	WC	Overall MEU Growth	23%	77%	$ **3,115,000**	$ 716,450
EN19029	RP-4 Outfall Pipeline Air Relief/Blow-Of	10600	WC	Overall MEU Growth	23%	77%	$ **245,000**	$ 56,350
EN19030	WC Asset Management (Assessment Only)	10600	WC	Overall MEU Growth	0%	100%	$ **2,500,000**	$ -
EN20017	WC Emergency O&M Projects FY 19/20	10600	WC	Overall MEU Growth	0%	100%	$ **1,500,000**	$ -
EN20031	Recycled Water Program Strategy 2020	10600	WC	Overall MEU Growth	23%	77%	$ **500,000**	$ 115,000
EN20036	WC On Call/ Small Projects 19/20	10600	WC	Overall MEU Growth	23%	77%	$ **150,000**	$ 34,500
EN20049	Reservoir Maintenance (Repair/Improve)	10600	WC	Overall MEU Growth	0%	100%	$ **150,000**	$ -
EN20050	Reservoir Maintenance (Access)	10600	WC	Overall MEU Growth	0%	100%	$ **80,000**	$ -
EN20055	CCWRF Tertiary Panel Rebuild	10600	WC	Overall MEU Growth	23%	77%	$ **170,000**	$ 39,100
EN21036	WC On Call/ Small Projects 20/21	10600	WC	Overall MEU Growth	0%	100%	$ **1,350,000**	$ -
EN22009	WC Asset Management	10600	WC	Overall MEU Growth	23%	77%	$ **38,400,000**	$ 8,832,000
EN24003	Wineville Basin Pipeline	10600	WC	Project Specific	49%	51%	$ **1,000,000**	$ 490,000
EN25031	Recycled Water Program Strategy 2025	10600	WC	Overall MEU Growth	23%	77%	$ **500,000**	$ 115,000
EN26023	1299 Pressure Zone Pipeline Capacity Upg	10600	WC	Overall MEU Growth	23%	77%	$ **9,000,000**	$ 2,070,000
EN26024	2025-2030 Recycled Water Projects	10600	WC	Project Specific	49%	51%	$ **12,000,000**	$ 5,880,000
IS20013	RW Remote Station RACO Alarm	10600	WC	Overall MEU Growth	23%	77%	$ **10,000**	$ 2,300
PL18002	Basin Plan Amendment	10600	WC	Overall MEU Growth	23%	77%	$ **80,000**	$ 18,400
WR15021	Napa Lateral	10600	WC	No Growth Allocation	0%	100%	$ **1,605,496**	$ -
WR16001	Water Softener Removal Rebate Program	10600	WC	Overall MEU Growth	23%	77%	$ **750,000**	$ 172,500
WR20029	Upper SAR HCP & Integrated Model-Recycled Water Bene	10600	WC	Overall MEU Growth	23%	77%	$ **268,000**	$ 61,640

Inland Empire Utilites Agency

One Water and Wastewater Connection Fee Study

Capital Improvement Projects (CIP)

Project Number	Project Title	Project Type	Fund	Note	Growth - One Water	Non-Growth - One Water	FYE 2020 through FYE 2040 Total	FYE 2020 through FYE 2040 Growth - One Water
							NOTE: Only the amounts that are allocated to growth are included in the	
EN16035	WC Planning Documents	10600	WC	Overall MEU Growth	23%	77%	$ 2,750,000	$ 632,500
EN18021	Prado Basin AMP Annual Monitoring	10600	WC	Overall MEU Growth	23%	77%	$ 1,100,000	$ 253,000
EN19030	WC Asset Management (Assessment Only)	10600	WC	Overall MEU Growth	0%	100%	$ 550,000	$ -
EN20017	WC Emergency O&M Projects FY 19/20	10600	WC	Overall MEU Growth	0%	100%	$ 1,650,000	$ -
EN21036	WC On Call/ Small Projects 20/21	10600	WC	Overall MEU Growth	0%	100%	$ 1,650,000	$ -
EN22009	WC Asset Management	10600	WC	Overall MEU Growth	23%	77%	$ 121,000,000	$ 27,830,000
Future	Recycled Water Pump Station/Pipeline to 1299/3MG Rese	10600	WC	All Expansion	100%	0%	$ 80,000,000	$ 80,000,000
	Recycled Water Fund - WC		**WC Total**				$ 421,285,224	$ 136,774,208
Water Resources Fund - WW								
PL18001	Calif. Data Collab. WUE Data Analytics	10700	WW	Overall MEU Growth	23%	77%	$ 22,500	$ 5,175
PL19005	Chino Basin Project	10700	WW	Overall MEU Growth	23%	77%	$ 11,700,000	$ 2,691,000
PL20001	Local Resiliency Projects	10700	WW	Overall MEU Growth	23%	77%	$ 13,000,000	$ 2,990,000
WR16024	SARCCUP	10700	WW	Overall MEU Growth	23%	77%	$ 600,000	$ 138,000
WR16025	WW Planning Documents	10700	WW	Overall MEU Growth	23%	77%	$ 3,000,000	$ 690,000
WR18005	Turf Removal Rebate Incentive	10700	WW	Overall MEU Growth	23%	77%	$ 600,000	$ 138,000
WR18028	Water Bank	10700	WW	Overall MEU Growth	23%	77%	$ 1,200,000	$ 276,000
WR20002	CBWCD LEAP	10700	WW	Overall MEU Growth	23%	77%	$ 40,000	$ 9,200
WR20003	Shows That Teach	10700	WW	Overall MEU Growth	23%	77%	$ 16,000	$ 3,680
WR20004	Garden In Every School	10700	WW	Overall MEU Growth	23%	77%	$ 45,000	$ 10,350
WR20006	Large Landscape Retrofit Program	10700	WW	Overall MEU Growth	23%	77%	$ 200,000	$ 46,000
WR20007	Residential Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 100,000	$ 23,000
WR20008	CII Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 100,000	$ 23,000
WR20009	National Theater for Children	10700	WW	Overall MEU Growth	23%	77%	$ 57,000	$ 13,110
WR20013	Sponsorship and Public Outreach Activities	10700	WW	Overall MEU Growth	23%	77%	$ 174,500	$ 40,135
WR20015	RESIDENTIAL LANDSCAPE TRAINING CLASSES	10700	WW	Overall MEU Growth	23%	77%	$ 15,000	$ 3,450
WR20017	Residential Pressure Regulation Program	10700	WW	Overall MEU Growth	23%	77%	$ 300,000	$ 69,000
WR20019	Residential Small Site Controller Upgrades	10700	WW	Overall MEU Growth	23%	77%	$ 200,000	$ 46,000
WR20020	WUE Business Plan Model Update & Workshops	10700	WW	Overall MEU Growth	23%	77%	$ 4,500	$ 1,035
WR20021	Regional WUE Support Tools	10700	WW	Overall MEU Growth	23%	77%	$ 73,000	$ 16,790
WR20022	Landscape Design Services	10700	WW	Overall MEU Growth	23%	77%	$ 30,000	$ 6,900
WR20023	CIMIS Weather Station Maintenance	10700	WW	Overall MEU Growth	23%	77%	$ 5,000	$ 1,150
WR20024	WUE Research & Evaluation	10700	WW	Overall MEU Growth	23%	77%	$ 40,000	$ 9,200
WR20025	Landscape Irrigation Tune Ups	10700	WW	Overall MEU Growth	23%	77%	$ 2,000,000	$ 460,000
WR20026	WUE Business Plan Update	10700	WW	Overall MEU Growth	23%	77%	$ 150,000	$ 34,500
WR20027	Urban Water Management Plan 2020	10700	WW	Overall MEU Growth	23%	77%	$ 750,000	$ 172,500
WR20028	Upper SAR HCP & Integrated Model-Water Benefits	10700	WW	Overall MEU Growth	23%	77%	$ 268,000	$ 61,640
WR21002	CBWCD LEAP	10700	WW	Overall MEU Growth	23%	77%	$ 360,000	$ 82,800
WR21003	Shows That Teach	10700	WW	Overall MEU Growth	23%	77%	$ 144,000	$ 33,120
WR21004	Garden In Every School	10700	WW	Overall MEU Growth	23%	77%	$ 405,000	$ 93,150
WR21006	Large Landscape Retrofit Program	10700	WW	Overall MEU Growth	23%	77%	$ 1,800,000	$ 414,000
WR21007	Residential Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 900,000	$ 207,000

Inland Empire Utilites Agency

One Water and Wastewater Connection Fee Study

Capital Improvement Projects (CIP)

Project Number	Project Title	Project Type	Fund	Note	Growth - One Water	Non-Growth - One Water	FYE 2020 through FYE 2040 Total	FYE 2020 through FYE 2040 Growth - One Water
							NOTE: Only the amounts that are allocated to growth are included in the	
WR21008	CII Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 900,000	$ 207,000
WR21009	National Theater for Children	10700	WW	Overall MEU Growth	23%	77%	$ 540,000	$ 124,200
WR21013	Sponsorship and Public Outreach Activities	10700	WW	Overall MEU Growth	23%	77%	$ 1,570,500	$ 361,215
WR21015	RESIDENTIAL LANDSCAPE TRAINING CLASSES	10700	WW	Overall MEU Growth	23%	77%	$ 135,000	$ 31,050
WR21017	Residential Pressure Regulation Program	10700	WW	Overall MEU Growth	23%	77%	$ 2,700,000	$ 621,000
WR21019	Residential Small Site Controller Upgrades	10700	WW	Overall MEU Growth	23%	77%	$ 1,800,000	$ 414,000
WR21020	WUE Business Plan Model Update & Workshops	10700	WW	Overall MEU Growth	23%	77%	$ 40,500	$ 9,315
WR21021	Regional WUE Support Tools	10700	WW	Overall MEU Growth	23%	77%	$ 657,000	$ 151,110
WR21022	Landscape Design Services	10700	WW	Overall MEU Growth	23%	77%	$ 270,000	$ 62,100
WR21023	CIMIS Weather Station Maintenance	10700	WW	Overall MEU Growth	23%	77%	$ 45,000	$ 10,350
WR21024	WUE Research & Evaluation	10700	WW	Overall MEU Growth	23%	77%	$ 40,000	$ 9,200
WR16025	WW Planning Documents	10700	WW	Overall MEU Growth	23%	77%	$ 2,750,000	$ 632,500
WR21002	CBWCD LEAP	10700	WW	Overall MEU Growth	23%	77%	$ 440,000	$ 101,200
WR21003	Shows That Teach	10700	WW	Overall MEU Growth	23%	77%	$ 176,000	$ 40,480
WR21004	Garden In Every School	10700	WW	Overall MEU Growth	23%	77%	$ 495,000	$ 113,850
WR21006	Large Landscape Retrofit Program	10700	WW	Overall MEU Growth	23%	77%	$ 2,200,000	$ 506,000
WR21007	Residential Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 1,100,000	$ 253,000
WR21008	CII Rebate Incentives	10700	WW	Overall MEU Growth	23%	77%	$ 1,100,000	$ 253,000
WR21009	National Theater for Children	10700	WW	Overall MEU Growth	23%	77%	$ 660,000	$ 151,800
WR21013	Sponsorship and Public Outreach Activities	10700	WW	Overall MEU Growth	23%	77%	$ 1,919,500	$ 441,485
WR21015	RESIDENTIAL LANDSCAPE TRAINING CLASSES	10700	WW	Overall MEU Growth	23%	77%	$ 165,000	$ 37,950
WR21020	WUE Business Plan Model Update & Workshops	10700	WW	Overall MEU Growth	23%	77%	$ 49,500	$ 11,385
WR21021	Regional WUE Support Tools	10700	WW	Overall MEU Growth	23%	77%	$ 803,000	$ 184,690
WR21022	Landscape Design Services	10700	WW	Overall MEU Growth	23%	77%	$ 330,000	$ 75,900
WR21023	CIMIS Weather Station Maintenance	10700	WW	Overall MEU Growth	23%	77%	$ 55,000	$ 12,650
Future	Conservation Projects		WW	Overall MEU Growth	23%	77%	$ 6,600,000	$ 1,518,000
	Water Resources Fund - WW		**WW Total**				**$ 65,840,500**	**$ 15,143,315**
			Grand Total				**$ 2,038,512,474**	**$ 163,029,430**

Project Fund	FYE 2020 through FYE 2040 Total	FYE 2020 through FYE 2040 Growth - One Water
Administrative Service Fund - GG	$3,488,554	$802,368
Recharge Water Fund - RW	$44,824,085	$10,309,540
Recycled Water Fund - WC	$421,285,224	$136,774,208
Water Resources Fund - WW	$65,840,500	$15,143,315
Total	**$ 535,438,363**	**$ 163,029,430**