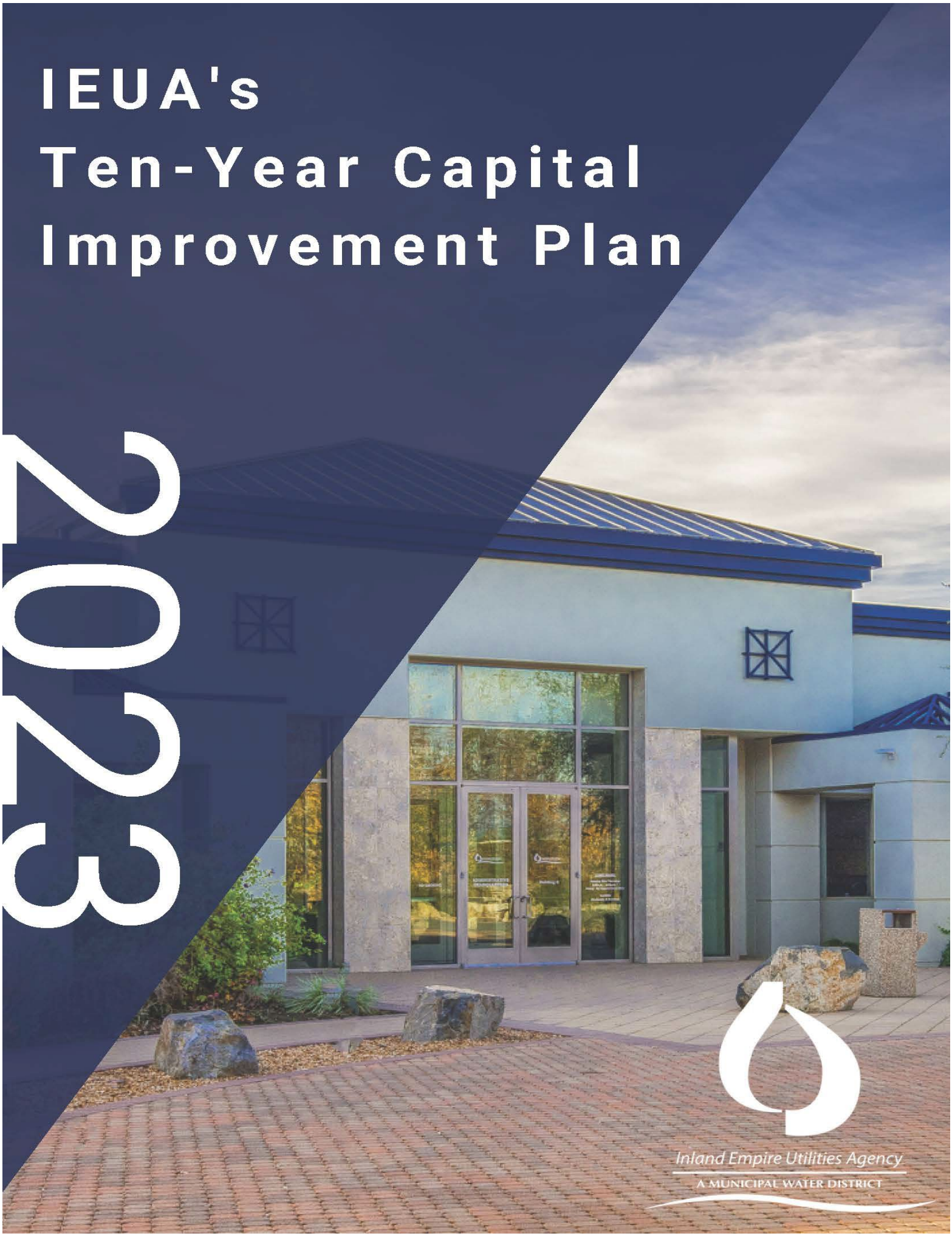
IEUA's Ten-Year Capital Improvement Plan

2023



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

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ABBREVIATIONS

AF: Acre Feet

CVWD: Cucamonga Valley Water District

EWL: Etiwanda Wastewater Line

FWC: Fontana Water Company

FY: Fiscal Year

GG Fund: Administrative Services Fund

IEUA: Inland Empire Utilities Agency

IEBL: Inland Empire Brine Line

MVWD: Monte Vista Water District

MWD: Metropolitan Water District of Southern California

NC Fund: Non-Reclaimable Wastewater Fund

NRWS: Non-Reclaimable Wastewater System

O&M: Operation and Maintenance

RC Fund: Regional Wastewater Capital Improvement Fund

RO Fund: Regional Wastewater Operations and Maintenance Improvement Fund

RWDS: Recycled Water Distribution System

RW Fund: Groundwater Recharge Fund

TYCIP: Ten Year Capital Improvement Plan

RP: Regional Water Recycling Plant

WC Fund: Recycled Water Fund

WW Fund: Water Administration Fund

SECTION 1: BACKGROUND

Inland Empire Utilities Agency Overview

The Inland Empire Utilities Agency (IEUA) is a regional wastewater treatment agency and wholesale distributor of imported water. IEUA is responsible for serving approximately 935,000 people over 242 square miles in western San Bernardino County. IEUA is focused on providing three key services: (1) treating wastewater, developing recycled water, local water resources, and conservation programs to reduce dependence on imported water supplies and provide local supply resiliency to the region; (2) converting biosolids and waste products into a high-quality compost made from recycled materials; and (3) generating electrical energy from renewable sources.

Formation & Purpose

IEUA was originally formed as the Chino Basin Municipal Water District on June 6, 1950, as a municipal corporation with the mission to supply supplemental imported water purchased from the Metropolitan Water District of Southern California (MWD) to municipalities in the Chino Basin. Since then, IEUA has expanded its mission from a supplemental water supplier to include regional wastewater treatment with both domestic and industrial disposal systems along with energy production facilities. In addition, IEUA has become a major provider of recycled water, a supplier of biosolids/compost materials, and continues its leading role in water quality management and environmental protection in the Inland Empire.

Governance

IEUA is a special district governed by five publicly elected Board of Directors. Each director is assigned to one of the five divisions which generally serve the following regions: Division 1- Upland/Montclair; Division 2- Ontario; Division 3- Chino/Chino Hills; Division 4- Fontana; and Division 5- Rancho Cucamonga. Monthly meetings are also held with the Regional Technical and Policy Committees comprised of representatives from each of IEUA's Regional Sewer Collection Agencies. These Committees discuss and provide recommendations on various technical and policy issues affecting IEUA.

Sewer Collection Agencies

As a regional wastewater treatment agency, IEUA provides sewage utility services to seven Sewer Collection Agencies pursuant to the Ordinance No. 111 - Regional Sewerage Service and Ordinance No. 112 - Recycled Water: the cities of Chino, Chino Hills, Fontana, Montclair, Ontario, and Upland along with Cucamonga Valley Water District. Figure 1 depicts each

Sewer Collection Agency's sphere of influence within IEUA's service area.

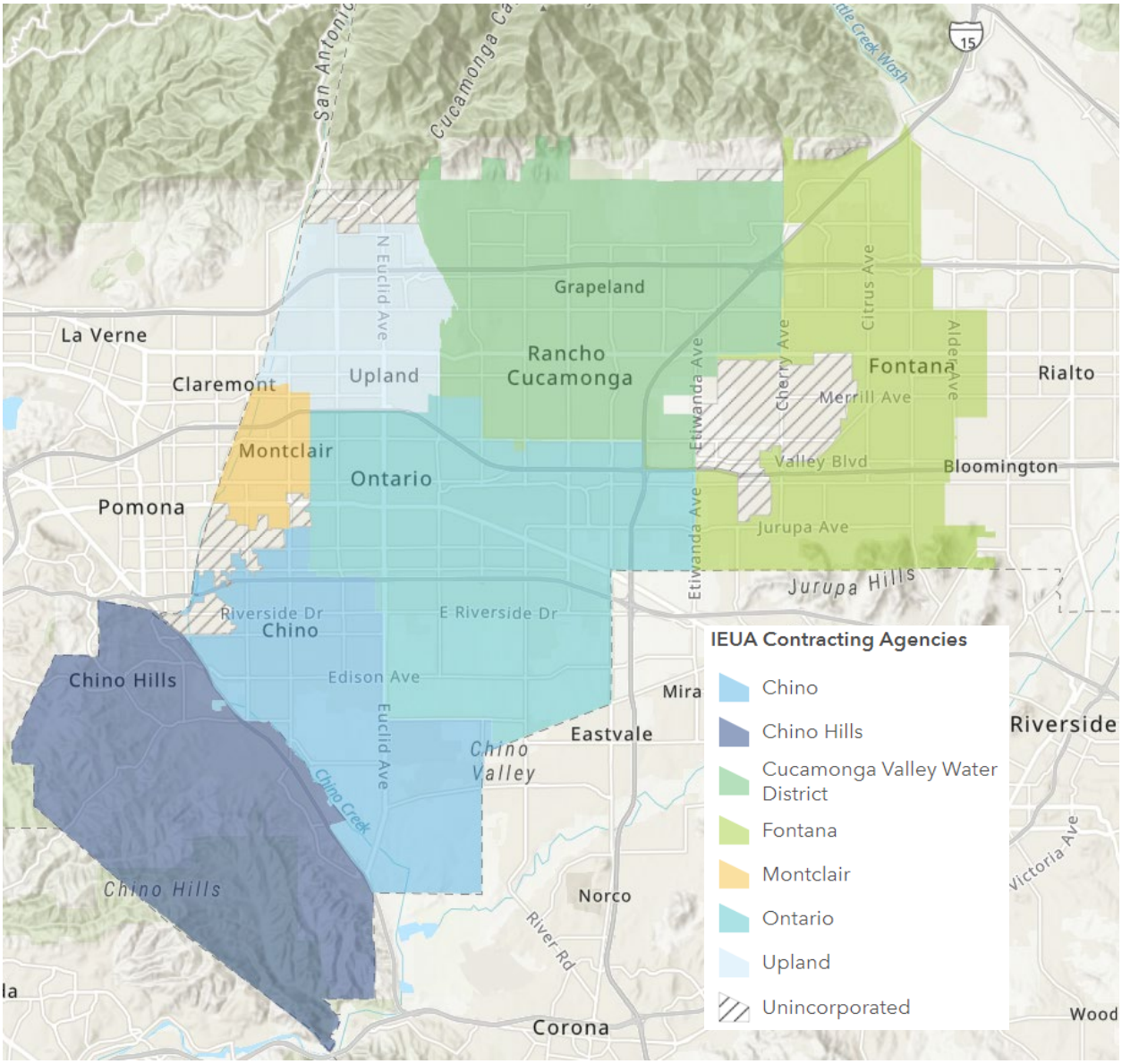


Figure 1 – IEUA Regional Sewer Collection Agencies

IEUA Regional Sewer Collection Agencies

As a member of MWD and the regions wholesale imported water provided, IEUA serves seven retail water agencies: the cities of Chino, Chino Hills, Ontario, Upland, Cucamonga Valley Water District (CVWD) in the City of Rancho Cucamonga, Fontana Water Company (FWC) in the city of Fontana, and the Monte Vista Water District (MVWD). Figure 2 depicts each Sewer Collection Agencies sphere of influence within IEUA's service area.

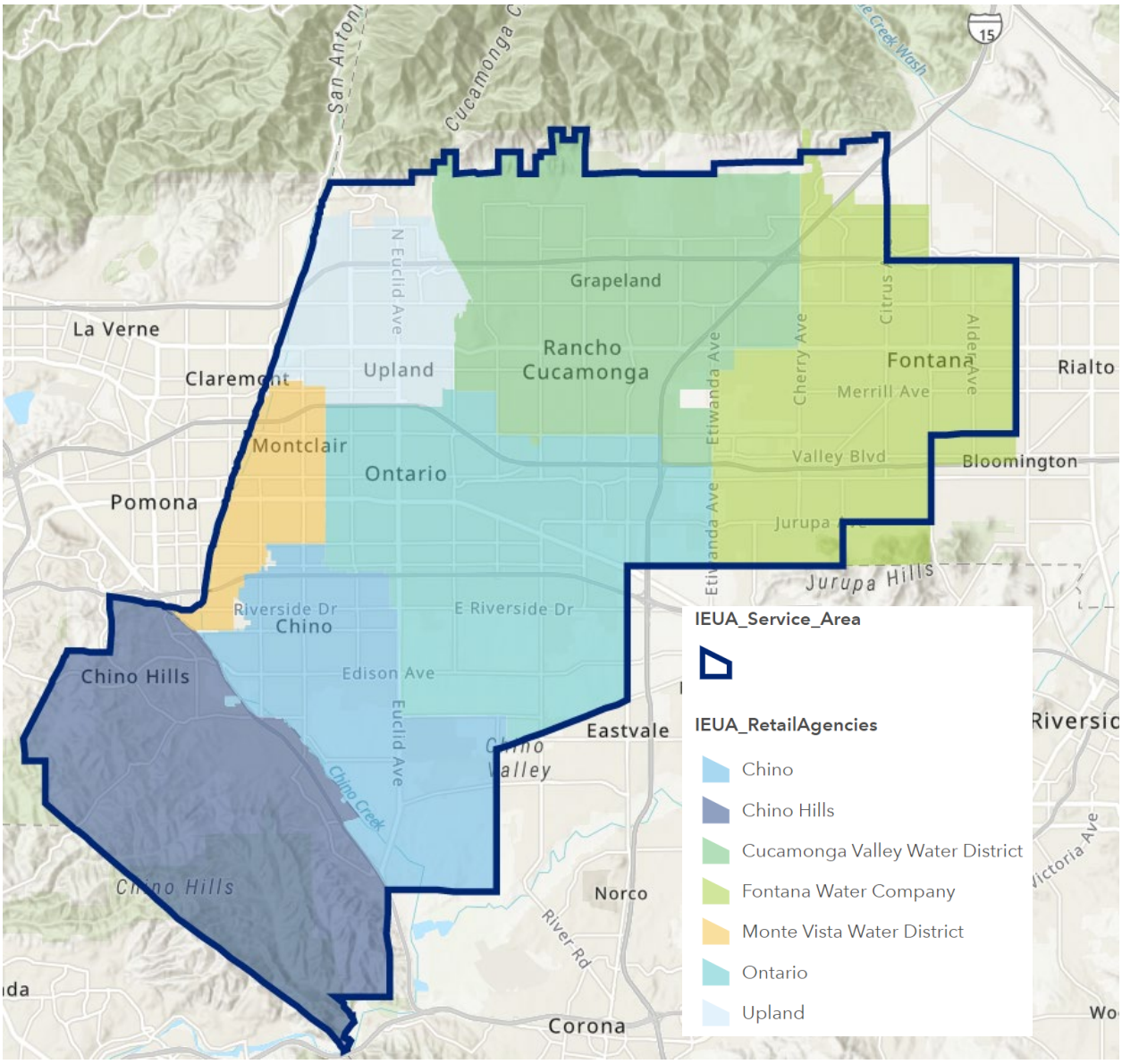


Figure 2 – IEUA Member Agencies

SECTION 2: TEN-YEAR CAPITAL IMPROVEMENT PLAN INTRODUCTION

Ten-Year Capital Improvement Plan Purpose

The Ten-Year Capital Improvement Plan (TYCIP) is a report that outlines IEUA's capital priorities through a list of ongoing and future projects. The TYCIP proposes a schedule for the implementation of projects agency wide based on necessity. In contrast, the Ten-Year Forecast, published by IEUA and attached to this report as Appendix D, solely identifies wastewater capital projects as required in the Ordinance No. 111 - Regional Sewerage Service.

While wastewater capital projects are found on both the Ten-Year Forecast and TYCIP, the TYCIP includes capital projects beyond those required for the wastewater system. The timing of projects on the TYCIP may be further refined through the Capital Budget process, based on the availability of financial resources.

The IEUA Board of Directors adopts and publishes the TYCIP in order to provide transparency into the ongoing and future projects the agency requires over the next ten years. Projects identified in the TYCIP are necessary for IEUA to ensure reliability and safety while meeting all regulatory requirements. Some of the factors that may lead to the need for a capital project include the physical conditions of assets and the forecasted regional projections for water and wastewater needs. This TYCIP identifies capital projects for the Fiscal Year (FY) 2023/2024 through FY 2032/2033 timeframe.

Definition of a Capital Project

The TYCIP is composed of a list of capital projects, which are projects that involve the purchase, improvement, or construction of major fixed assets and equipment, such as the expansion of treatment plants, the construction of pipeline and pump stations, and the replacement of equipment. Capital projects do not include funds spent on standard operation and maintenance (O&M). However, O&M projects are listed as an appendix to this TYCIP, see Appendix C.

SECTION 3: PROGRAM FUNDS

Program Fund Summary

Projects listed on the TYCIP are categorized by fund. Over the next ten years, IEUA is planning approximately $1,386,577,889 in capital improvement projects, of which 38% is expected to be in the Regional Wastewater Capital Improvement fund. Agency-wide, capital project expenses in the first year of the TYCIP are estimated to be approximately $176,570,175. Table 1 below outlines the timing of the projected capital spending by fund.

Table 1: FY 2023/24 TYCIP Total by Fund ($ in millions)				
Fund	**Year One FY 2023/24**	**Year Two FY 2024/25**	**Years 3-10 FY 2025/33**	**Ten Year Total FY 2024-2033**
Administrative Services (GG)	$4.25	$6.41	$34.88	**$45.54**
Non-Reclaimable Wastewater (NC)	$5.15	$16.00	$24.10	**$45.25**
Regional Wastewater Capital Improvement (RC)	$112.39	$130.02	$279.47	**$521.88**
Regional Wastewater Operations & Maintenance (RO)	$33.57	$45.25	$294.80	**$373.62**
Recharge Water (RW)	$2.09	$0.86	$5.55	**$8.50**
Recycled Water (WC)	$15.62	$23.75	$347.92	**$387.29**
Water Resources (WW)	$3.5	$1.00	$0.00	**$4.50**
TOTAL	**$176.57**	**$223.29**	**$986.72**	**$1,386.58**

**Numbers are based on the TYCIP Project List (Appendix A). All values rounded.*

Administrative Services (GG) Fund

The GG Fund serves as IEUA's general fund and capital expenses include agency supplies such as computers, printers, copiers, pooled vehicles, and other purchases. Major projects included in the TYCIP include Enterprise Resource Planning (ERP) Implementation, Wide Area Microwave Radio Updates, IT Infrastructure Assets Replacement, and Central Plant Cooling Tower Replacement. Total spending over the ten-year window is projected to be $45,535,997.

Non-Reclaimable Wastewater (NC) Fund

Projects funded through the NC Fund are associated with IEUA's Non-Reclaimable Wastewater System (NRWS), which is a collections system physically separated from the agency's wastewater sewage system. The NRWS includes pipelines and pump stations that serve to export high-salinity industrial wastewater generated in IEUA's service area for treatment and eventual discharge to the Pacific Ocean. The wastewater discharged to the NRWS is primarily comprised of industrial and groundwater treatment brine. The NRWS is operated by IEUA and is comprised of three independent collections systems, the North non-reclaimable wastewater system, the Etiwanda Wastewater Line (EWL), and the Inland Empire Brine Line (IEBL) also known as the South NRWS. Figure 3 is a map that outlines the

NRWS system.

Capital projects in the NC Fund may include the acquisition, construction, expansion, or replacement of NRWS sewer lines, interceptors, and supporting facilities. Major projects included in the TYCIP include Philadelphia Lift Station Force Main Improvements, NRW Collection System Pipe Rehabilitation and Lining, and Philadelphia Lift Station Pump Upgrades. Total spending over the ten-year window is projected to be $45,250,500.

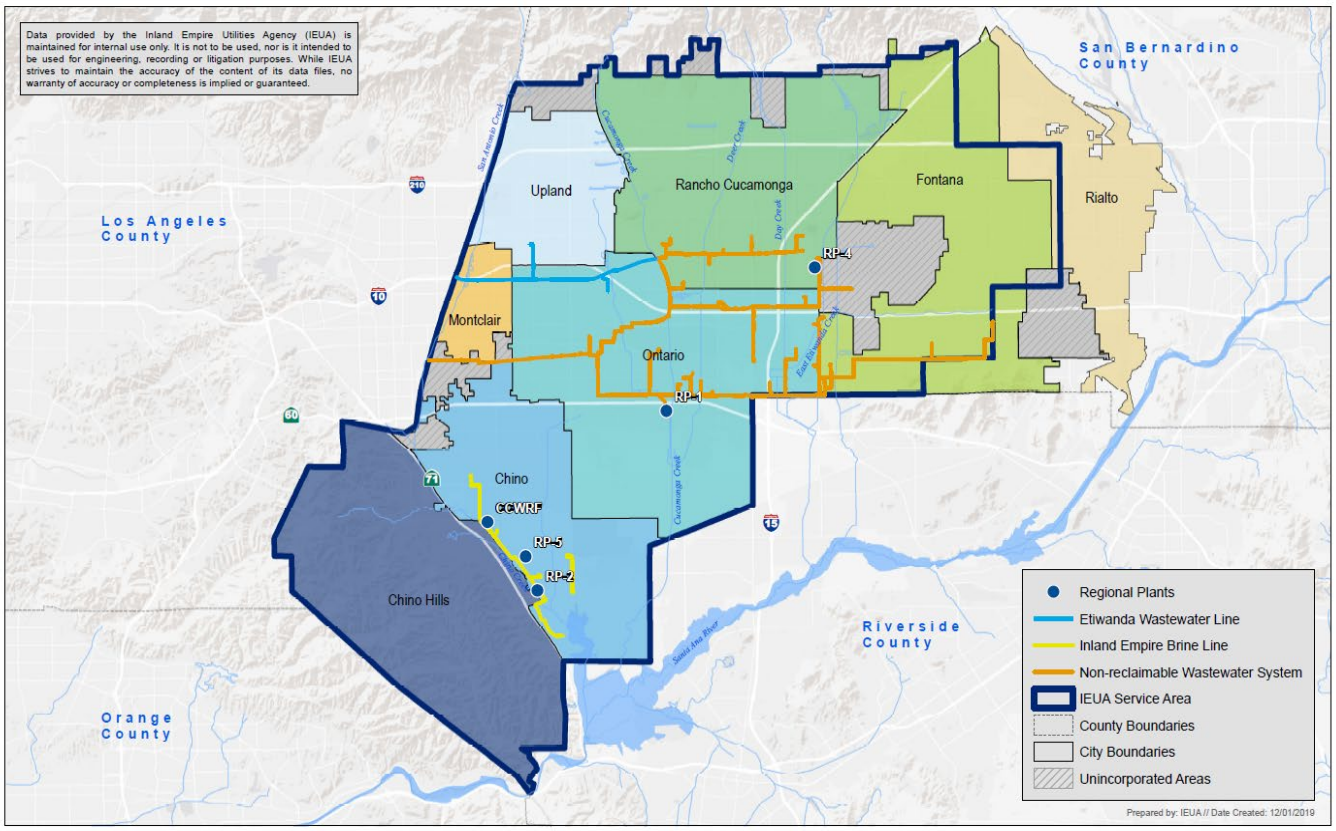


Figure 3 – IEUA Non-Reclaimable Wastewater System

Regional Wastewater Capital Improvement (RC) Fund

In accordance with the Ordinance No. 111 - Regional Sewerage Service, the regional funding for the wastewater system is split into capital improvement and operations and maintenance funds. The RC Fund covers capital project costs associated with IEUA's regional wastewater system. Expenses charged to the RC Fund include capital projects that are required to meet regional growth in the forms of flow, loading, capacity or other factors. Major projects in the RC fund included in the TYCIP include RP-1 Thickening Building & Acid Phase Digester, RP-5 Expansion to 30 mgd, RP-1 Liquid Treatment Capacity Recovery, RP-5 Biosolids Facility, CCWRF Asset Management and Improvements, and RP-1 Solids Treatment Expansion. Total spending over the ten-year window is projected to be $521,878,727 A detailed review of RC

fund projects over the next ten years can be found in IEUA's Ten-Year Forecast (TYF), which is attached to this report as Appendix D. Figure 4 below outlines the regional wastewater system.

Regional Wastewater Operation and Maintenance (RO) Fund

The RO Fund covers the operations and maintenance costs associated with IEUA's regional wastewater system. Operations and maintenance costs can have capital components included in the TYCIP including the cost to rehabilitate fixed assets. Major projects in the RO fund included in the TYCIP include the Advanced Water Purification Facility, RP-5 O&M Building, Supervisory Control and Data Acquisition Enterprise System, RP-1 Operations and Maintenance Building Rehabilitation/Modernization and the RP-1 Secondary System Rehabilitation. Total spending over the ten-year window is projected to be $373,619,259.

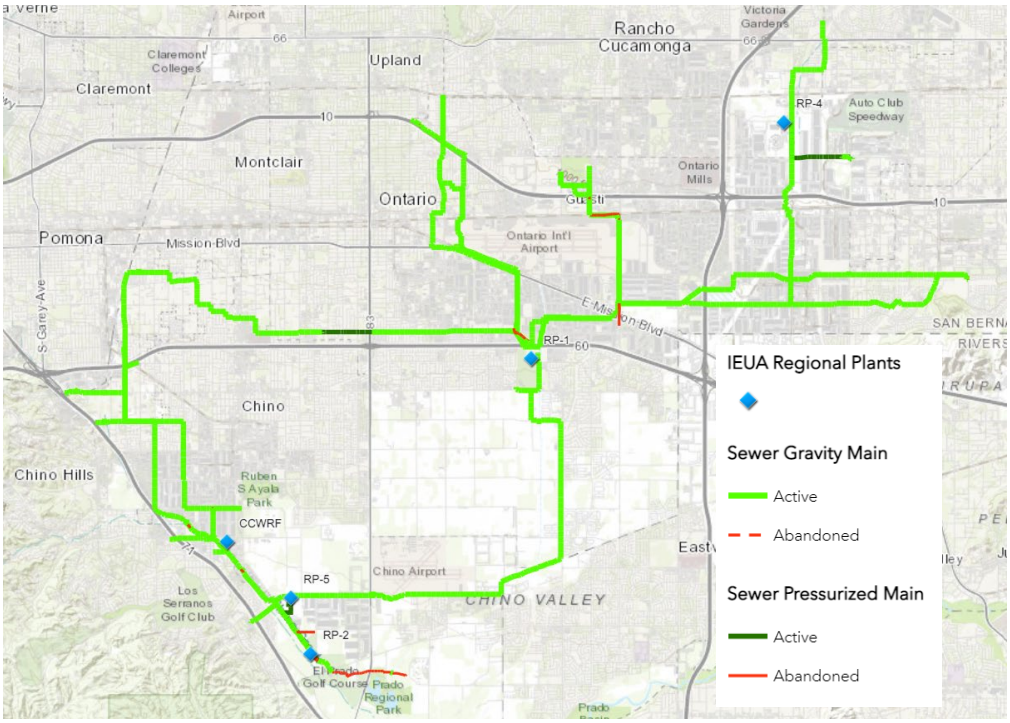


Figure 4 – IEUA Regional Wastewater System

Recharge Water Fund (RW) Fund

In conjunction with Chino Basin Water Master, Chino Basin Water Conservation District, and San Bernardino County Flood Control District, IEUA implements and operates the Recycled Water Groundwater Recharge Program within Chino Basin to replenish and maintain the Chino Groundwater Basin. Infrastructure associated with the RW Fund includes a network of pipelines that directs captured stormwater, recycled water, and imported water to recharge sites. The groundwater recharge projects are a means to diversify the water supply

for the region and maximize the beneficial reuse of recycled water and the yield of the Chino Basin. Recycled water recharge is a key component of the region's water supply portfolio. The more recycled water that is recharged into the Chino Groundwater Basin, the more resilient the region becomes. Figure 5 is a map of the recharge basins used in groundwater recharge.

Major projects in the RW Fund included in the TYCIP include the completion of Recharge Master Plan Update Projects and GWR Basin PLC Upgrades. Total spending over the ten-year window is projected to be $8,501,906.

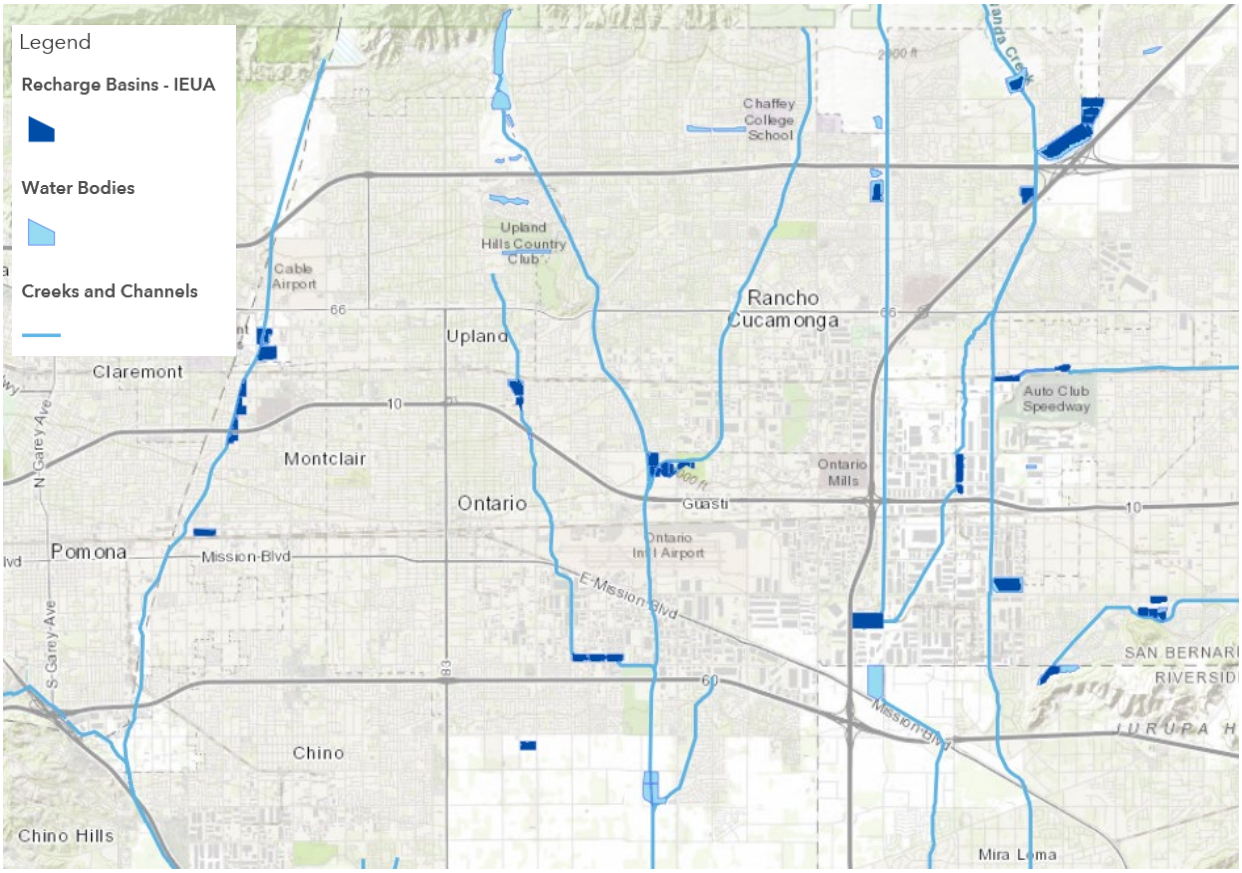


Figure 5 – Chino Basin Groundwater Recharge Locations

Recycled Water (WC) Fund

IEUA invested in the construction of a Recycled Water Distribution System (RWDS). The RWDS consists of a network of pipelines, storage tanks, and pump stations that serve customers with Title 22 treated water from IEUA's water recycling facilities. The use of recycled water provides a high-quality alternative water source for the region that can be used directly by customers or recharged into the groundwater to improve regional resiliency. Figure 6 is a map of the RWDS infrastructure.

Capital projects in the WC fund are associated with the expansion and improvement of the RWDS infrastructure. Major projects included in the TYCIP include 6 thousand AF per year of Advanced Water Treatment Capacity, Injection Facilities, Recycled Water Interconnection to the City of Rialto, and Recycled Water Connections to Jurupa Community Service District. Total spending over the ten-year window is projected to be $387,291,500.

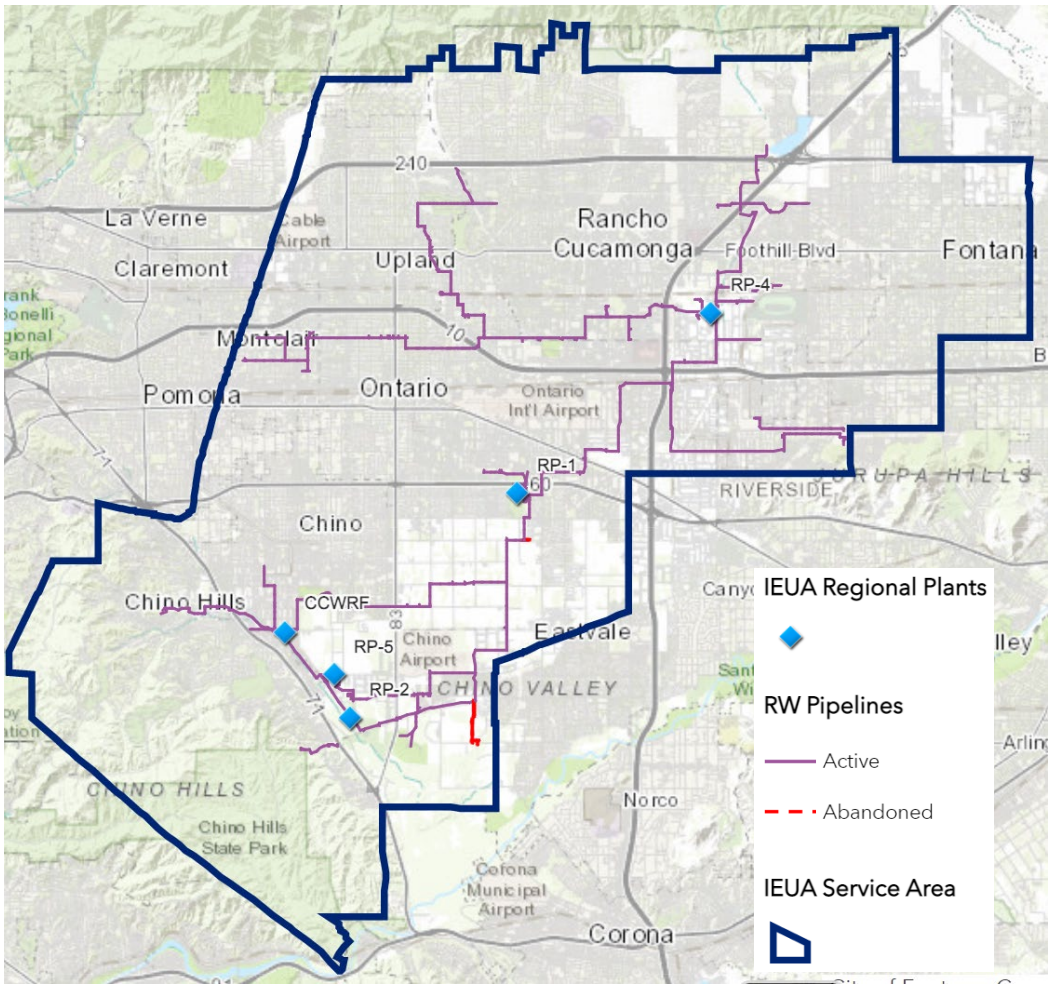


Figure 6 – Regional Recycled Water Distribution System

Water Resources (WW) Fund

Projects in the WW Fund are associated with the management and distribution of imported water supplies, development and implementation of regional water use efficiency initiatives, water resources planning efforts, and support for regional water supply programs including recycled water, groundwater recharge, and stormwater management. The majority of projects in the WW fund are O&M by nature, which can be found listed in Appendix C. The only capital project included in the TYCIP is associated with the Chino Basin Program evaluation. Total spending over the ten-year window is projected to be $4,500,000.

SECTION 4: TEN YEAR CAPITAL IMPROVEMENT PROJECT LIST

Ten Year Capital Improvement Project List Summary

The TYCIP contains capital projects which were identified by IEUA staff and include expansion projects to provide additional treatment capacity to meet future growth. Drivers used to determine the timeframe and necessity of projects include regulatory and permitting requirements, wastewater flow projections, asset age, performance, efficiency, and grant or funding availability. Over the next ten years IEUA is planning $1,386.58 million in capital improvement projects. This is a 16% increase from the FY 2022/23 TYCIP total of $1,190.61 million. The change in spending can be partially attributed towards the inclusion of the construction of an advanced water purification facility and the expansion of the recycled water program via injection wells and new interconnections. Table 2 below provides a comparison between IEUA's FY 2022/23 TYCIP projection and the current FY 2023/24 projection by fund. The list will be updated regularly as facility needs are reprioritized. An estimated ten-year budget for capital project by fund is summarized in Table 2.

Table 2: TYCIP 2022/23 and 2023/24 Comparison*		
Fund	**FY 2022/23 ($ in Millions)**	**FY 2023/24 ($ in Millions)**
Administrative Services Fund (GG)	$29.95	$45.54
Non-Reclaimable Wastewater Fund (NC)	$35.52	$45.25
Regional Capital Improvement Fund (RC)	$544.40	$521.88
Regional Operations and Maintenance (RO)	$207.97	$373.62
Recharge Water Fund (RW)	$18.49	$8.50
Recycled Water Fund (WC)	$349.23	$387.29
Water Resources Fund (WW)	$5.04	$4.50
TOTAL	**$1,190.61**	**$1,386.58**

**FY 2022/23 capital spending is from IEUA's adopted budget. FY 2023/24 capital spending is based on the projected TYCIP Project List (Appendix A). All dollars have been rounded.*

APPENDIX A: Ten-Year Capital Improvement Project List

Appendix A: Ten Year Capital Improvement Project List

Fund Description	Project Number	Project Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total TYCIP	Updated Total Project Budget
GG - Admin Services	EA24001	External Affair New Education Facility for the Chino Creek Wetlands	$ 300,000										$ 300,000	$ 300,000
GG - Admin Services	EN21020	Oracle P6 Migration and Web Hosting Serv	$ 206,000	$ 50,000									$ 256,000	$ 325,000
GG - Admin Services	EN22010	GG Asset Managment Project	$ 50,000	$ 50,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 8,100,000	$ 8,100,000
GG - Admin Services	EN23003	Central Plant Cooling Tower Replacement	$ 420,000	$ 1,700,000	$ 800,000								$ 2,920,000	$ 3,000,000
GG - Admin Services	EN23034	Agencywide EV Charging Stations	$ 600,000										$ 600,000	$ 1,100,000
GG - Admin Services	EN23102	RP-1 New Parking Lot	$ 100,000		$ 500,000	$ 600,000							$ 1,200,000	$ 1,248,465
GG - Admin Services	EN24034	Agency Wide Rooffing Phase IV at CCWRF	$ 200,000	$ 1,100,000									$ 1,300,000	$ 1,300,000
GG - Admin Services	EN24035	CIPO Enhancements FY 23/24	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 750,000	$ 700,000
GG - Admin Services	EN26032	HQ Electric Cart Canopy Project			$ 100,000	$ 150,000							$ 250,000	$ 250,000
GG - Admin Services	EP21004	Agency Wide Vehicle Replacement	$ 60,000	$ 60,000	$ 160,000	$ 179,108	$ 184,481	$ 190,015	$ 195,715	$ 201,587	$ 207,634		$ 1,438,540	$ 1,400,000
GG - Admin Services	FM20005	Agency Wide HVAC Replacements	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 2,500,000	$ 2,700,000
GG - Admin Services	FM21005	Structural Agency Wide Roofing Phase II	$ 250,000	$ 1,050,000	$ 250,000	$ 1,050,000							$ 2,600,000	$ 6,416,308
GG - Admin Services	FM22005	Agency Wide HVAC Replacements	$ 114,000										$ 114,000	$ 877,306
GG - Admin Services	FM24001	Headquarters Server Rooms HVAC System Upgrade	$ 310,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 310,000	$ 300,000
GG - Admin Services	FM24007	RP-1 Forklift for Warehouse	$ 90,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 90,000	$ 90,000
GG - Admin Services	FM24008	FM HVAC Upgrades at Headquarters for Indoor Air Quality Improvements	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 100,000
GG - Admin Services	IS22002	Wide Area Microwave Radio Updates	$ 550,000	$ 550,000	$ 594,000	$ 641,520	$ 692,842	$ 748,269	$ 808,130	$ 872,781	$ 942,603	$ 1,018,012	$ 7,418,157	$ 7,400,000
GG - Admin Services	IS22003	IT Infrastructure Assets New	$ 100,000	$ 100,000	$ 108,000	$ 116,640	$ 125,971	$ 136,049	$ 146,933	$ 158,687	$ 171,382	$ 185,093	$ 1,348,755	$ 1,400,000
GG - Admin Services	IS22004	IT Infrastructure Assets Replacement	$ 250,000	$ 250,000	$ 270,000	$ 291,600	$ 314,928	$ 340,122	$ 367,332	$ 396,719	$ 428,456	$ 462,733	$ 3,371,890	$ 4,000,000
GG - Admin Services	IS25004	ERP Implementation		$ 1,000,000	$ 5,000,000	$ 4,000,000							$ 10,000,000	$ 10,000,000
GG - Admin Services	LB21001	LCMSMS for PFAS and CEC Testing	$ 72,885	$ 72,885	$ 72,885								$ 218,655	$ 600,000
GG - Admin Services	LB23001	Oil and Grease Extractor 2	$ 100,000	$ 100,000	$ 100,000								$ 300,000	$ 400,000
		GG - Admin Services Total	***$ 4,247,885***	***$ 6,407,885***	***$ 9,279,885***	***$ 8,353,868***	***$ 2,643,222***	***$ 2,739,455***	***$ 2,843,110***	***$ 2,954,774***	***$ 3,075,075***	***$ 2,990,838***	***$ 45,535,997***	***$ 52,007,079***
NC - Non-Reclaimable Water	EN20064	NSNT Sewer Siphon Replacement	$ 2,385,000	$ 276,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,661,000	$ 4,572,126
NC - Non-Reclaimable Water	EN22007	NRW Asset Managment Projects	$ 200,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 4,700,000	$ 4,700,000
NC - Non-Reclaimable Water	EN22020	Philadelphia Lift Station Pump Upgrades	$ 335,000	$ 4,000,000	$ 2,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,335,000	$ 6,762,142
NC - Non-Reclaimable Water	EN23002	Philadelphia Lift Station Force Main Imp	$ 1,500,000	$ 10,000,000	$ 8,000,000	$ 1,000,000	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ 21,500,000	$ 23,109,407
NC - Non-Reclaimable Water	EN23014	NRWS Manhole Upgrades - 22/23	$ 4,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,500	$ 204,238
NC - Non-Reclaimable Water	EN24009	NRW Collection System Pipe Rehabilitation and Lining	$ 500,000	$ 1,000,000	$ 1,000,000	$ -	$ -	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 7,500,000	$ 7,500,000
NC - Non-Reclaimable Water	EN24036	NRW Manhole FY2 23/24	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 1,800,000	$ 1,800,000
NC - Non-Reclaimable Water	EN24037	New NRW Project PDR's FY 23/24	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 750,000	$ 700,000
		NC - Non-Reclaimable Water Total	***$ 5,154,500***	***$ 16,006,000***	***$ 11,730,000***	***$ 1,730,000***	***$ 1,730,000***	***$ 1,780,000***	***$ 1,780,000***	***$ 1,780,000***	***$ 1,780,000***	***$ 1,780,000***	***$ 45,250,500***	***$ 49,347,913***
RC - Regional Wastewater Capital	EN11039	RP-1 Disinfection Pump Improvements	$ 4,119,750	$ 457,750									$ 4,577,500	$ 12,997,043
RC - Regional Wastewater Capital	EN17006	CCWRF Asset Management and Improvements	$ 8,775,000	$ 12,975,000	$ 3,000,000								$ 24,750,000	$ 31,750,000
RC - Regional Wastewater Capital	EN18006	RP-1 Flare Improvements	$ 116,000										$ 116,000	$ 9,200,000
RC - Regional Wastewater Capital	EN19001	RP-5 Expansion to 30 mgd	$ 46,572,930	$ 33,135,970	$ 7,000,000								$ 86,708,900	$ 245,000,000
RC - Regional Wastewater Capital	EN19006	RP-5 Biosolids Facility	$ 29,027,070	$ 18,842,230	$ 2,000,000								$ 49,869,300	$ 205,020,000
RC - Regional Wastewater Capital	EN19025	Regional Force Main Improvements	$ 685,000	$ 15,000									$ 700,000	$ 4,807,327
RC - Regional Wastewater Capital	EN21045	Montclair Force Main Improvements	$ 1,800,000	$ 3,800,000	$ 2,000,000								$ 7,600,000	$ 8,714,434
RC - Regional Wastewater Capital	EN22006	RC Asset Managment	$ 250,000	$ 2,400,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 8,000,000	$ 66,650,000	$ 66,900,000
RC - Regional Wastewater Capital	EN22022	RP-1 Air Compressor Upgrades	$ 1,440,000	$ 2,860,000	$ 650,000								$ 4,950,000	$ 5,427,944
RC - Regional Wastewater Capital	EN22039	RP-4 SCADA Performance Improvement	$ 250,000	$ 750,000									$ 1,000,000	$ 1,012,000
RC - Regional Wastewater Capital	EN22041	RP-1 Aeration Basins Utility Water Syste	$ 500,000										$ 500,000	$ 2,090,941
RC - Regional Wastewater Capital	EN22044	RP-1 Thickening Building & Acid Phase Di	$ 15,000,000	$ 45,000,000	$ 65,000,000	$ 26,500,000	$ 500,000						$ 152,000,000	$ 160,565,672
RC - Regional Wastewater Capital	EN23005	CCWRF Filter Effluent Sodium Hypochlorit	$ 55,000										$ 55,000	$ 112,975
RC - Regional Wastewater Capital	EN23015	Collection System Upgrades 22/23	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 5,000,000	$ 5,491,647
RC - Regional Wastewater Capital	EN23025	Agency Power Monitoring	$ 30,000	$ 500,000									$ 530,000	$ 500,000
RC - Regional Wastewater Capital	EN24001	RP-1 Liquid Treatment Capacity Recovery						$ 2,000,000	$ 13,000,000	$ 13,000,000	$ 13,000,000	$ 13,000,000	$ 54,000,000	$ 182,050,000
RC - Regional Wastewater Capital	EN24002	RP-1 Solids Treatment Expansion	$ 900,000	$ 4,100,000	$ 4,000,000	$ 4,000,000	$ 4,000,000	$ 4,000,000					$ 21,000,000	$ 48,050,000
RC - Regional Wastewater Capital	EN24022	IEUA SCADA Master Plan		$ 750,000									$ 750,000	$ 750,000
RC - Regional Wastewater Capital	EN24027	Fall Protection and Prevention Solutions at specified wastewater locations	$ 300,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,300,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 9,600,000	$ 9,600,000
RC - Regional Wastewater Capital	EN24028	RP-1 Utility Water Piping Asset Management Phase I	$ 213,397	$ 335,338	$ 983,512	$ 983,512	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,515,759	$ 2,500,000
RC - Regional Wastewater Capital	EN24030	Headquarter B additional Office Space	$ 260,000		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 260,000	$ 300,000
RC - Regional Wastewater Capital	EN24031	RP-4 Manhole Surcharge Remediation	$ 200,000	$ 600,000									$ 800,000	$ 800,000
RC - Regional Wastewater Capital	EN24045	Collection System Upgrades FY 23/24	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 5,000,000	$ 5,000,000
RC - Regional Wastewater Capital	EN24046	New Regional Project PDR's FY23/24	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 5,000,000	$ 5,000,000
RC - Regional Wastewater Capital	EN25010	RP-1 Plant Air Expansion Tank Replacement	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
RC - Regional Wastewater Capital	EN28002	RP-1 Centrate Treatment	$ -	$ -	$ -	$ -	$ 1,600,000	$ 3,300,000	$ 3,300,001	$ -	$ -	$ -	$ 8,200,001	$ 8,200,000
RC - Regional Wastewater Capital	IS22006	SCADA Network Infrastructure Replacement	$ 300,000	$ 300,000	$ 324,000	$ 349,920	$ 377,914	$ 408,147	$ 440,798	$ 476,062	$ 514,147	$ 555,279	$ 4,046,267	$ 4,300,000
RC - Regional Wastewater Capital	IS24001	OT Infrastructure Asset New	$ 100,000	$ 600,000									$ 700,000	$ 700,000
RC - Regional Wastewater Capital	PL17002	HQ Solar Photovoltaic Power Plants Ph. 2				$ 300,000	$ 1,100,000						$ 1,400,000	$ 1,400,000
RC - Regional Wastewater Capital	PL19001	Purchase Existing Solar Installation				$ 3,500,000							$ 3,500,000	$ 7,500,000
		RC - Regional Wastewater Capital Total	***$ 112,394,147***	***$ 130,021,288***	***$ 95,457,512***	***$ 46,133,432***	***$ 18,077,914***	***$ 20,508,147***	***$ 27,240,799***	***$ 23,976,062***	***$ 24,014,147***	***$ 24,055,279***	***$ 521,878,727***	***$ 1,035,839,983***
RO - Regional Wastewater O&M	AM23001	Old VFD Replacement (Wastewater)	$ 340,000	$ 400,000	$ 600,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 4,840,000	$ 4,800,000
RO - Regional Wastewater O&M	EN13016	SCADA Enterprise System	$ 6,800,000	$ 7,400,000	$ 4,500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,700,000	$ 38,000,000
RO - Regional Wastewater O&M	EN17042	Digester 6 and 7 Roof Repairs	$ 2,800,000	$ 2,200,000									$ 5,000,000	$ 12,450,161
RO - Regional Wastewater O&M	EN18025	RP-1 Secondary System Rehabilitation	$ -	$ 500,000	$ 2,000,000	$ 7,000,000	$ 2,000,000	$ -	$ -	$ -	$ -	$ -	$ 11,500,000	$ 11,500,000
RO - Regional Wastewater O&M	EN19009	RP-1 Energy Recovery	$ 1,500,000	$ 1,500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,000,000	$ 4,325,000
RO - Regional Wastewater O&M	EN20044	RP-1 Plant 3 Primary Cover Replacement	$ -	$ 200,000	$ 400,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000	$ 600,000
RO - Regional Wastewater O&M	EN20045	RP-1 TP-1 Level Sensor Replacement	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 543,521
RO - Regional Wastewater O&M	EN20051	RP-1 MCB and Old Lab Building Rehab	$ 972,900	$ 978,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,951,000	$ 2,546,161
RO - Regional Wastewater O&M	EN20057	RP-4 Process Improvements Phase II	$ 1,125,000	$ 6,325,000	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,950,000	$ 8,324,536
RO - Regional Wastewater O&M	EN21042	RP-1 East Influent Gate Replacement	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 666,117
RO - Regional Wastewater O&M	EN21053	RP-1 Old Effluent Structure Rehabilitati	$ 1,350,000	$ 750,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,100,000	$ 2,589,450
RO - Regional Wastewater O&M	EN21056	RP-1 Evaporative Cooling for Aeration Bl	$ 760,000	$ 400,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,160,000	$ 1,371,732
RO - Regional Wastewater O&M	EN22005	RO Asset Managment	$ 250,000	$ 30,000	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 5,280,000	$ 6,415,000
RO - Regional Wastewater O&M	EN22025	RP-1 Dump Station	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ 750,000	$ 1,100,000	$ -	$ -	$ 2,100,000	$ 2,121,100
RO - Regional Wastewater O&M	EN22027	RP-1 Repurpose Lab	$ 1,236,600	$ 1,137,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,374,000	$ 2,622,730
RO - Regional Wastewater O&M	EN22031	RP-1 Intermediate Pump Station Electrica	$ 900,000	$ 6,300,000	$ 900,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,100,000	$ 9,237,147
RO - Regional Wastewater O&M	EN23000	RP1 Device Net Replacement	$ 1,200,000	$ 2,000,000	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,700,000	$ 4,246,416
RO - Regional Wastewater O&M	EN23004	CCWRF Aeration Basins 1-6 Drain Valves	$ 320,000	$ -	$ -	$ -	$ -	$ 250,000	$ 600,000	$ 185,000	$ -	$ -	$ 1,355,000	$ 1,500,000
RO - Regional Wastewater O&M	EN23024	RP-1 TP-1 Stormwater Drainage Upgrades	$ 150,000	$ -	$ -	$ -	$ -	$ 800,000	$ 200,000	$ -	$ -	$ -	$ 1,150,000	$ 1,394,353
RO - Regional Wastewater O&M	EN23035	CCWRF RAS Header Replacement	$ 180,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 180,000	$ 285,000
RO - Regional Wastewater O&M	EN23036	San Bernardino Ave LS Reliability Improv	$ 320,000	$ 1,900,000	$ 900,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,120,000	$ 3,259,752
RO - Regional Wastewater O&M	EN23038	CWRF HVAC System Ugrade	$ 199,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 199,000	$ 257,577
RO - Regional Wastewater O&M	EN23074	CCWRF Influent Box Rehab at the Primary	$ 324,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 324,000	$ 600,000
RO - Regional Wastewater O&M	EN23111	RP1 Headworks Bar Screen System Improvem	$ 2,790,000	$ 310,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,100,000	$ 3,900,000
RO - Regional Wastewater O&M	EN24010	RSS - Collection System Pipe Rehabilitation and Lining	$ 500,000	$ 1,000,000	$ 1,000,000	$ -	$ -	$ 200,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 6,700,000	$ 6,700,000
RO - Regional Wastewater O&M	EN24020	RP-1 Dewatering Centrate Pumps	$ 500,000	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 750,000	$ 1,394,353

RO - Regional Wastewater O&M	EN24023	RP3 Regional Sewer Diversion Structure Rehab	$ 200,000	$ 635,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 835,000	$ 800,000
RO - Regional Wastewater O&M	EN24025	REEP Return to Service Capital	$ 4,000,000	$ 1,800,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,800,000	$ 5,800,000
RO - Regional Wastewater O&M	EN24026	RP-2 UW Valve Installation	$ 58,745	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 58,745	$ 60,000
RO - Regional Wastewater O&M	EN24029	RP-1 Tertiary Asset Manager Phase I	$ 400,000	$ 2,000,000	$ 1,600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,000,000	$ 4,000,000
RO - Regional Wastewater O&M	EN24032	RP-1 Primary Clarifier #1 and #10 Rehabilitation	$ 500,000	$ 2,241,014	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,741,014	$ 2,700,000
RO - Regional Wastewater O&M	EN24033	Annular Seals	$ 380,000	$ -	$ -	$ -	$ -	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ 1,380,000	$ 1,300,000
RO - Regional Wastewater O&M	EN24044	RO Project PDR's FY 23/24	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 3,750,000	$ 3,700,000
RO - Regional Wastewater O&M	EN25002	SSI Aeration Disk Replacement	$ -	$ 100,000	$ -	$ 550,000	$ 200,000	$ 1,200,000	$ -	$ 250,000	$ 1,250,000	$ -	$ -	$ 3,550,000	$ 3,500,000
RO - Regional Wastewater O&M	EN25006	CCWRF Primary Clarifier Coating	$ -	$ 140,000	$ 1,260,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,400,000	$ 1,400,000
RO - Regional Wastewater O&M	EN25020	RP-1 Digester Cleaning Lagoon (DCL) Lini	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 600,000	$ -	$ 700,000	$ 700,000
RO - Regional Wastewater O&M	EN27001	RP-1 Equilization Basin #1 Access Ramp	$ -	$ -	$ -	$ -	$ -	$ 35,000	$ 106,500	$ 300,000	$ -	$ -	$ -	$ 441,500	$ 400,000
RO - Regional Wastewater O&M	EN29003	Replace Aeration Basin Influent / RAS, Step feed Gates	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 200,000	$ 3,800,000	$ -	$ -	$ -	$ 4,100,000	$ 4,100,000
RO - Regional Wastewater O&M	EN29004	CCWRF Secondary Clarifier Weir Covers	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 300,000	$ 1,050,000	$ -	$ -	$ -	$ 1,450,000	$ 1,400,000
RO - Regional Wastewater O&M	EN29005	RP5 O&M Building	$ -	$ -	$ -	$ -	$ -	$ 3,000,000	$ 20,000,000	$ 15,000,000	$ 10,000,000	$ -	$ -	$ 48,000,000	$ 48,000,000
RO - Regional Wastewater O&M	EN29006	RP-1 Dewatering Silos Levelers Relocation	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 1,400,000	$ -	$ -	$ -	$ -	$ 1,900,000	$ 1,900,000
RO - Regional Wastewater O&M	EN29007	RP-1 Operations and Maintenance Building Rehabilitation/Modernization	$ -	$ -	$ -	$ -	$ -	$ 60,000	$ 100,000	$ 1,009,852	$ 8,261,185	$ 7,068,963	$ -	$ 16,500,000	$ 16,500,000
RO - Regional Wastewater O&M	EN30002	CCWRF Outfall Discharge Structure and Culvert Rehab	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 520,000	$ -	$ -	$ -	$ 720,000	$ 700,000
RO - Regional Wastewater O&M	EP24001	Agency Wide Major Facilities O&M Repair/Replacement	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000
RO - Regional Wastewater O&M	EP25001	Agency Wide Major Facilities O&M Repair/Replacement	$ -	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ -	$ 9,000,000	$ 9,000,000
RO - Regional Wastewater O&M	FM23001	Heavy Equipment Replacement	$ 670,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 670,000	$ 1,655,000
RO - Regional Wastewater O&M	FM24002	RP-1 Operations Bldg HVAC System Upgrades	$ 210,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 210,000	$ 200,000
RO - Regional Wastewater O&M	FM24003	RP4 HVAC System Upgrades (various locations)	$ 310,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 310,000	$ 300,000
RO - Regional Wastewater O&M	FM24004	RP5 Central Plant HVAC System Upgrade	$ 170,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 170,000	$ 100,000
RO - Regional Wastewater O&M	FM25001	Agency Wide Electric Fleet	$ -	$ 150,000	$ 150,000	$ 200,000	$ 200,000	$ 200,000	$ 250,000	$ 250,000	$ 250,000	$ 300,000	$ -	$ 1,950,000	$ 1,900,000
RO - Regional Wastewater O&M	IS20007	Control System Ent Historian Enhancement	$ 150,000	$ 850,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000
RO - Regional Wastewater O&M	IS28001	Operational AI and Machine Learning	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 300,000	$ -	$ -	$ -	$ -	$ 600,000	$ 600,000
RO - Regional Wastewater O&M	PL26001	Advanced Water Purification Facility	$ 600,000	$ 2,500,000	$ 12,450,000	$ 22,700,000	$ 19,500,000	$ 46,500,000	$ 35,750,000	$ 18,250,000	$ 7,250,000			$ 165,500,000	$ 165,500,000
		RO - Regional Wastewater O&M Total	***$ 33,566,245***	***$ 45,246,514***	***$ 28,510,000***	***$ 32,200,000***	***$ 23,650,000***	***$ 57,495,000***	***$ 64,156,500***	***$ 45,714,852***	***$ 31,111,185***	***$ 11,968,963***	***$ 373,619,259***	***$ 409,865,106***
RW - Groundwater Recharge	EN21057	Recharge Basin Clean-up of Illegally Dum	$ 145,898										$ 145,898	$ 552,978
RW - Groundwater Recharge	EN22008	GWR Asset Managment Project	$ 100,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 4,600,000	$ 4,718,896
RW - Groundwater Recharge	EN22049	GWR-RW OIT Upgrades		$ 50,000	$ 50,000	$ 50,000							$ 150,000	$ 150,000
RW - Groundwater Recharge	EN22050	GWR Basin PLC Upgrades			$ 500,000	$ 500,000							$ 1,000,000	$ 1,000,000
RW - Groundwater Recharge	IS22005	RW / GWR SCADA Infrastructure Replacemen	$ 40,000	$ 40,000	$ 43,200	$ 46,656	$ 50,388	$ 54,420	$ 58,773	$ 63,475	$ 68,553	$ 74,037	$ 539,502	$ 600,000
RW - Groundwater Recharge	RW15003	Recharge Master Plan Update	$ 1,800,000	$ 266,506									$ 2,066,506	$ 27,938,033
		RW - Groundwater Recharge Total	***$ 2,085,898***	***$ 856,506***	***$ 1,093,200***	***$ 1,096,656***	***$ 550,388***	***$ 554,420***	***$ 558,773***	***$ 563,475***	***$ 568,553***	***$ 574,037***	***$ 8,501,906***	***$ 34,959,907***
WC - Recycled Water	AM23002	Old VFD Replacement (Recycled Water)	$ 340,000	$ 400,000	$ 600,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 4,840,000	$ 4,800,000
WC - Recycled Water	EN15002	1158 Reservoir Site Cleanup	$ 200,000	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 700,000	$ 1,215,000
WC - Recycled Water	EN16065	RW Connections to JCSD	$ 500,000	$ 1,500,000	$ 1,000,000	$ 9,250,000	$ 16,000,000	$ 11,750,000	$ 1,750,000	$ 700,000	$ 500,000	$ -	$ 42,950,000	$ 42,980,905
WC - Recycled Water	EN21041	RP-4 Chlorine Contact Basin Cover Repair	$ 2,250,000	$ 2,750,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000,000	$ 5,543,778
WC - Recycled Water	EN22009	WC Asset Managment Project	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 8,900,000	$ 8,900,000	$ 8,900,000	$ 8,900,000	$ 8,900,000	$ 44,750,000	$ 54,100,000
WC - Recycled Water	EN23037	Etiwanda Interceptor Grade Break RW Rel	$ 2,835,000	$ 1,315,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,150,000	$ 4,300,000
WC - Recycled Water	EN23041	Ely Monitoring Well Capital Project	$ 71,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 71,000	$ 600,000
WC - Recycled Water	EN23067	Hickory Basin Replacement Monitoring Wel	$ 525,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 525,000	$ 653,100
WC - Recycled Water	EN23119	RW SCADA Migration	$ 600,000	$ 2,000,000	$ 1,800,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,400,000	$ 4,815,240
WC - Recycled Water	EN23121	1299 Reservoir Paint/Coating Repairs and	$ 1,700,500	$ 190,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,890,500	$ 2,000,000
WC - Recycled Water	EN23123	RP-4 Outfall Valve Replacement and Blow	$ 1,450,000	$ 800,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,250,000	$ 2,587,886
WC - Recycled Water	EN23124	1630 East Pump Station VFD Installation	$ 400,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ 750,000
WC - Recycled Water	EN24005	1630 West Reservoir Paint/Coating Repair	$ -	$ -	$ -	$ -	$ 50,000	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,550,000	$ 1,550,000
WC - Recycled Water	EN24006	930 Reservoir Paint/Coating Repairs and	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 2,000,000	$ -	$ 2,050,000	$ 2,050,000
WC - Recycled Water	EN24007	1299 RW PS Rehab	$ 700,000	$ 1,000,000	$ 4,750,000	$ 2,400,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,850,000	$ 8,800,000
WC - Recycled Water	EN24008	930 RW Pipeline Blow Off Upgrade	$ 200,000	$ 1,000,000	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,300,000	$ 1,300,000
WC - Recycled Water	EN24039	New Recycled Water Project PDR's FY 23/24	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 1,000,000	$ 1,000,000
WC - Recycled Water	EN25003	Install 2 RW Isolation Valves at Edison Avenue Pipeline	$ -	$ 50,000	$ 365,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 415,000	$ 400,000
WC - Recycled Water	WR23001	Replenishment Facilities	$ 2,500,000	$ 3,500,000	$ 6,750,000	$ 10,500,000	$ 12,500,000	$ 16,500,000	$ 17,000,000	$ 16,500,000	$ 5,250,000	$ -	$ 91,000,000	$ 188,000,000
WC - Recycled Water	WR23002	RW Interconnection to the City of Rialto	$ 700,000	$ 7,000,000	$ 7,000,000	$ 11,500,000	$ 11,500,000	$ 14,500,000	$ 5,500,000	$ 1,000,000	$ 500,000	$ -	$ 59,200,000	$ 59,200,000
WC - Recycled Water	WR24002	6 TAFY AWPF	$ 500,000	$ 1,600,000	$ 7,950,000	$ 14,950,000	$ 13,000,000	$ 31,000,000	$ 24,000,000	$ 12,000,000	$ 5,000,000	$ -	$ 110,000,000	$ 110,000,000
		WC - Recycled Water Total	***$ 15,621,500***	***$ 23,755,000***	***$ 30,465,000***	***$ 49,250,000***	***$ 53,750,000***	***$ 84,750,000***	***$ 57,750,000***	***$ 39,700,000***	***$ 22,750,000***	***$ 9,500,000***	***$ 387,291,500***	***$ 496,645,909***
WW - Water Resources	PL19005	Chino Basin Program	$ 3,500,000	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,500,000	$ 14,900,000
		WW - Water Resources Total	***$ 3,500,000***	***$ 1,000,000***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ 4,500,000***	***$ 14,900,000***
		Grand Total	***$ 176,570,175***	***$ 223,293,193***	***$ 176,535,597***	***$ 138,763,956***	***$ 100,401,524***	***$ 167,827,022***	***$ 154,329,182***	***$ 114,689,163***	***$ 83,298,960***	***$ 50,869,117***	***$ 1,386,577,889***	***$ 2,093,565,897***

APPENDIX B: Grant Dependent Capital Projects

Appendix B: Grant Dependent Capital Projects

Fund Description	Project Number	Project Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total TYCIP
WW - Water Resources	WR24001	CBP - Extraction Facilities	$ 10,000,000	$ 10,000,000	$ 72,000,000	$ 84,000,000	$ 72,000,000	$ 12,000,000	$ -	$ -	$ -	$ -	$ 260,000,000
WW - Water Resources	WR26001	CBP - RW Interconnection to the MWD-Rialto Pipeline	$ -	$ -	$ -	$ 564,599	$ 1,176,620	$ 8,258,781	$ -	$ -	$ -	$ -	$ 10,000,000
		WW - Water Resources Total	***$ 10,000,000***	***$ 10,000,000***	***$ 72,000,000***	***$ 84,564,599***	***$ 73,176,620***	***$ 20,258,781***	***$ -***	***$ -***	***$ -***	***$ -***	***$ 270,000,000***

APPENDIX C: Ten-Year Operations & Maintenance Project List

Appendix C: Ten Year Operations & Mantenance Project List

Fund Description	Project Number	Project Name	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	Total TYCIP FY 2024-2033
GG - Admin Services	AM24001	IEUA Asset Management Plan - Provide Consulting	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ -	$ -	$ -	$ -	$ -	$ 1,000,000
GG - Admin Services	AM24005	GG Asset Management TS Projects	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 63,000	$ 630,000
GG - Admin Services	EN23079	GG Assessment Projects	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 500,000
GG - Admin Services	FM20001	HQ Interior Replacements	$ 204,000				$ 1,782,000						$ 1,986,000
GG - Admin Services	FM24005	RP-1 Utility Carts	$ 80,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 80,000
GG - Admin Services	FM24009	Agency Wide Office Furniture & Appliance Replacements	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 1,200,000
		GG - Admin Services Total	***$ 717,000***	***$ 433,000***	***$ 433,000***	***$ 433,000***	***$ 2,215,000***	***$ 233,000***	***$ 233,000***	***$ 233,000***	***$ 233,000***	***$ 233,000***	***$ 5,396,000***
RW - Groundwater Recharge	AM24006	GWR Asset Management TS Projects	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 320,000
RW - Groundwater Recharge	EN23078	GWR Assessment Projects	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 500,000
RW - Groundwater Recharge	EN23113	RW/GWR Safety Work Improvements For Basi	$ 820,000										$ 820,000
		RW - Groundwater Recharge Total	***$ 902,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 82,000***	***$ 1,640,000***
NC - Non-Reclaimable Water	AM24007	NRW Asset Management TS Projects	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 320,000
NC - Non-Reclaimable Water	EN23077	NRW Assessment Projects	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 500,000
NC - Non-Reclaimable Water	EN24016	NRWS Emergency O&M Projects FY 23/24	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000
NC - Non-Reclaimable Water	EN24038	NRWS On Call Small Projects FY 23/24	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 1,000,000
NC - Non-Reclaimable Water	EN25016	NRWS Emergency O&M Projects FY 24/25	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000
NC - Non-Reclaimable Water	EN26016	NRWS Emergency O&M Projects FY 25/26	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000
NC - Non-Reclaimable Water	EN27002	NRWS Emergency O&M Projects FY 23/24	$ -	$ -	$ -	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 1,400,000
NC - Non-Reclaimable Water	PL21002	NRWS Rate Study	$ 288,107	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 288,107
		NC - Non-Reclaimable Water Total	***$ 620,107***	***$ 332,000***	***$ 332,000***	***$ 382,000***	***$ 382,000***	***$ 382,000***	***$ 382,000***	***$ 382,000***	***$ 382,000***	***$ 382,000***	***$ 3,958,107***
WC - Recycled Water	AM24008	WC (RW) Asset Management TS Projects	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 32,000	$ 320,000
WC - Recycled Water	EN18021	Prado Basin AMP Annual Monitoring	$ 105,000	$ 115,000	$ 117,500	$ 120,000	$ 122,500	$ 125,000	$ 127,500	$ 13,857	$ -	$ -	$ 846,357
WC - Recycled Water	EN19030	WC Asset Management	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 10,000	$ 100,000	$ 100,000	$ 910,000
WC - Recycled Water	EN20031	Recycled Water Program Strategy 2020	$ 200,000	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN21051	Ely Monitoring Well	$ 10,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,000
WC - Recycled Water	EN22028	Philly RW Gravity Line Abandonment	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN22055	WC On-Call/Small Projects FY 21/22	$ 5,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,500
WC - Recycled Water	EN23090	WC On-Call /Small Projects FY2223	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN24017	WC Emergency O&M Projects FY 23/24	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN24040	WC Hydraulic Modeling FY 23/24	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 400,000
WC - Recycled Water	EN25017	WC Emergency O&M Projects FY 24/25	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN25031	Recycled Water Program Strategy 2025	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN26017	WC Emergency O&M Projects FY 25/26	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
WC - Recycled Water	EN27003	WC Emergency O&M Projects FY 23/24	$ -	$ -	$ -	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,750,000
WC - Recycled Water	EN27004	WC On-Call/Small Projects FY 23/24	$ -	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 2,250,000
WC - Recycled Water	PL18002	Basin Plan Amendment	$ 144,304	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 144,304
WC - Recycled Water	PL24005	PL 24006 WC Planning Documents	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 2,500,000
WC - Recycled Water	WR16001	Water Softener Removal Rebate Program	$ 100,000	$ 75,000	$ 75,000	$ 75,000	$ 50,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ -	$ 475,000
WC - Recycled Water	WR20029	Upper SAR HCP & Int Model-Recy Wtr Benef	$ 108,433	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 108,433
WC - Recycled Water	WR21029	Implement. of Upper SAR HCP - Recy Water	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ -	$ 2,250,000
		WC - Recycled Water Total	***$ 1,845,237***	***$ 1,912,000***	***$ 1,364,500***	***$ 1,367,000***	***$ 1,344,500***	***$ 1,322,000***	***$ 1,324,500***	***$ 1,120,857***	***$ 1,197,000***	***$ 922,000***	***$ 13,719,594***
RC - Regional Wastewater Capital	AM24009	RC Asset Management TS Projects	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 160,000
RC - Regional Wastewater Capital	EN19001	RP-5 Expansion to 30 mgd	$ 60,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 60,000
RC - Regional Wastewater Capital	EN19006	RP-5 Biosolids Facility	$ 60,000										$ 60,000
		RC - Regional Wastewater Capital Total	***$ 136,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 16,000***	***$ 280,000***
RO - Regional Wastewater O&M	AM24002	REEP Return to Service Condition Assessment	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000
RO - Regional Wastewater O&M	AM24003	AM Planning Development and Documentation	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 2,000,000
RO - Regional Wastewater O&M	AM24004	RO Asset Management TS Projects	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 10,000,000
RO - Regional Wastewater O&M	AM24010	Agency Wide O&M Manual Update	$ 100,000	$ 1,000,000	$ 1,000,000	$ 2,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,100,000
RO - Regional Wastewater O&M	EN20034	RO On-Call/Small Projects FY 19/20	$ 87,600	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 87,600
RO - Regional Wastewater O&M	EN22024	Asset Management Cleaning Services	$ -	$ -	$ 500,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 18,500,000
RO - Regional Wastewater O&M	EN23021	Agency Wide Inflitration and Infow Study	$ 300,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 300,000
RO - Regional Wastewater O&M	EN23026	RO Assessment Projects	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 1,500,000
RO - Regional Wastewater O&M	EN23066	Preserve Lift Station Improvements	$ 698,000	$ 200,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 898,000
RO - Regional Wastewater O&M	EN23088	RO On-Call/Small Projects FY2223	$ 122,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 122,500
RO - Regional Wastewater O&M	EN24019	RO Emergency O&M Projects FY 23/24	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000
RO - Regional Wastewater O&M	EN24024	CCWRF Filter Effluent Structure/PipingRenamed the project to "CCWRF Subsidence Monitoring)	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 350,000	$ -	$ -	$ 700,000
RO - Regional Wastewater O&M	EN24041	Regional Sewer-Hydraulic Modeling	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 400,000
RO - Regional Wastewater O&M	EN24042	RO On-Call/Small Projects FY 23/24	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 6,250,000
RO - Regional Wastewater O&M	EN24043	RO Safety On-Call/Small Projects FY 23/24	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 6,250,000
RO - Regional Wastewater O&M	EN25004	CCWRF Headworks Structure Concrete Repair	$ -	$ 200,000	$ 325,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 525,000
RO - Regional Wastewater O&M	EN25005	MLR Pump Station Condition Assessment and Repair	$ -	$ 100,000	$ 130,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 230,000
RO - Regional Wastewater O&M	EN25007	CCWRF Primary Dewatering Wetwell Inlet Valves	$ -	$ 30,000	$ 230,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 260,000
RO - Regional Wastewater O&M	EN25008	PE/RAS/MLR Concrete Structure Condition Assessment and Repair	$ -	$ 100,000	$ 290,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 390,000
RO - Regional Wastewater O&M	EN25009	CCWRF Primary Scum Wetwell Inlet Valves	$ -	$ 100,000	$ 145,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 245,000
RO - Regional Wastewater O&M	EN25019	RO Emergency O&M Projects FY 24/25	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000
RO - Regional Wastewater O&M	EN26019	RO Emergency O&M Projects FY 25/26	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000
RO - Regional Wastewater O&M	EN26025	RP2-Prelimanary Design Report for Decomm	$ -	$ -	$ -	$ -	$ -	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 8,000,000	$ 14,000,000
RO - Regional Wastewater O&M	EN27005	RO Emergency O&M Projects FY 23/24	$ -	$ -	$ -	$ 500,000	$ 500,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000	$ 4,750,000
RO - Regional Wastewater O&M	EN30001	CCWRF Filter Inlet and Bypass Gates	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 950,000	$ -	$ -	$ 1,150,000
RO - Regional Wastewater O&M	FM24006	RP-2 Lagoon Vegetation Removal	$ 400,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000
RO - Regional Wastewater O&M	FM25002	Agency Wide Painting Services for Bldgs.	$ -	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 1,350,000
RO - Regional Wastewater O&M	FM29001	Paint CCWRF Blower Air and MLR Pipes at Aeration Basins	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000
RO - Regional Wastewater O&M	PA21002	Agency Wide Coatings	$ -	$ -	$ 450,000	$ -	$ 250,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 2,200,000
RO - Regional Wastewater O&M	PA22003	Agency Wide Paving	$ 300,000	$ -	$ -	$ -	$ -	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 2,300,000
RO - Regional Wastewater O&M	PL21001	Flow & Loading Supplemental Study	$ 350,132	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 450,132
RO - Regional Wastewater O&M	PL23002	Pretrtmt & Source Cntr Linko Databse Upg	$ 5,255	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,255
RO - Regional Wastewater O&M	PL23004	Wastewater Flow and Loading Study	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
RO - Regional Wastewater O&M	PL24001	Chino Creek Surface Water Monitoring Program	$ 160,000	$ 35,000	$ 90,000	$ 38,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 323,000

RO - Regional Wastewater O&M	PL24002	PFAS Investigation TPB Increase	$ 250,000	$ 180,000	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 480,000
RO - Regional Wastewater O&M	PL24003	PL 24002 Planning Data Management and Billing Solutions	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
RO - Regional Wastewater O&M	PL24006	PL 24007 RO Planning Documents	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 1,500,000
RO - Regional Wastewater O&M	PL24007	PL 24008 Septic Conversions Investigation	$ 80,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 80,000
		RO - Regional Wastewater O&M Total	***$ 6,793,487***	***$ 5,235,000***	***$ 6,400,000***	***$ 7,228,000***	***$ 5,440,000***	***$ 8,640,000***	***$ 9,640,000***	***$ 10,440,000***	***$ 9,140,000***	***$ 15,640,000***	***$ 84,596,487***
WW - Water Resources	PL18001	Calif. Data Collab. WUE Data Analytics	$ 10,000	$ 10,000	$ 10,000	$ 12,500							$ 42,500
WW - Water Resources	PL20003	Integrated Wtr Resources Plan (IRP) 2020	$ 1,900										$ 1,900
WW - Water Resources	PL23003	Regional Water Resiliency Planning	$ 80,000										$ 80,000
WW - Water Resources	PL23012	Reg Imported Supply Reliability Analysis	$ 250,000	$ 250,000	$ 250,000	$ 250,000							$ 1,000,000
WW - Water Resources	PL24004	PL 24005 WW Planning Documents	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 2,500,000
WW - Water Resources	WR16024	SARCCUP	$ 120,000										$ 120,000
WW - Water Resources	WR18028	Chino Basin Water Bank PlanningAuthority	$ 275,757	$ 250,000	$ 250,000	$ 250,000							$ 1,025,757
WW - Water Resources	WR20027	Urban Water Management Plan 2020	$ 100,000										$ 100,000
WW - Water Resources	WR20028	Upper SAR HCP& Int. Model-Water Benefits	$ 108,433										$ 108,433
WW - Water Resources	WR21028	Implement. of Upper SAR HCP - Wtr Benefi	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000		$ 2,250,000
WW - Water Resources	WR23004	Discover the Environment and Water (DEW)	$ 115,356	$ 115,356	$ 115,356	$ 115,356							$ 461,425
WW - Water Resources	WU24001	WUE General Program Fund	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 50,000
WW - Water Resources	WU24002	WUE CBWCD-LEAP	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 300,000
WW - Water Resources	WU24003	WUE Landscape Training Classes	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 100,000
WW - Water Resources	WU24004	WUE Large Landscape Retrofit	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 1,600,000
WW - Water Resources	WU24005	WUE Residential Device Rebates	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 500,000
WW - Water Resources	WU24006	WUE CII Device Rebates	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 50,000
WW - Water Resources	WU24007	WUE National Theater for Children	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 400,000
WW - Water Resources	WU24008	WUE Sponsorships-Outreach	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 300,000
WW - Water Resources	WU24009	WUE Pilot Program	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 400,000
WW - Water Resources	WU24010	WUE PRV Program	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 800,000
WW - Water Resources	WU24011	WUE MA Administered Projects	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 290,000	$ 2,900,000
WW - Water Resources	WU24012	WUE Small Site WBIC Upgrade Prog	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 3,500,000
WW - Water Resources	WU24013	WUE CII Turf Replacement	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 50,000
WW - Water Resources	WU24014	WUE Residential Turf Replacement	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 50,000
WW - Water Resources	WU24015	WUE Landscape Irrigation Tune-up	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 5,000,000
		WW - Water Resources Total	***$ 3,161,446***	***$ 2,725,356***	***$ 2,725,356***	***$ 2,727,856***	***$ 2,100,000***	***$ 2,100,000***	***$ 2,100,000***	***$ 2,100,000***	***$ 2,100,000***	***$ 1,850,000***	***$ 23,690,015***
		Grand Total	***$ 14,175,277***	***$ 10,735,356***	***$ 11,352,856***	***$ 12,235,856***	***$ 11,579,500***	***$ 12,775,000***	***$ 13,777,500***	***$ 14,373,857***	***$ 13,150,000***	***$ 19,125,000***	***$ 133,280,203***

APPENDIX D: Ten-Year Forecast (This is from the prior year; the report is required every other year)