Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

2025

IEUA
Planning Annual Report

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SECTION 1: THE REGION AT A GLANCE

An Introduction to IEUA

The Inland Empire Utilities Agency (IEUA) is located in Western San Bernardino County and serves approximately 950,000 residents in a 242-square mile service area. As a regional wastewater treatment agency, IEUA provides wastewater utility services to seven local sewage collection agencies (SCAs): cities of Chino, Chino Hills, Fontana, Montclair, Ontario, Upland, and Cucamonga Valley Water District (CVWD) in the city of Rancho Cucamonga. Since the 1970s, IEUA has provided wastewater service through the Regional Sewage Service Contract (Regional Contract). As the original Regional Contract was set to expire in January 2023, IEUA's Board of Directors adopted a Regional Sewage System Service Ordinance (Ordinance No. 111) in December 2022, which served as the document to continue the governance of the operations and maintenance of the Regional Sewer System absent a new Regional Contract. Following continued negotiations, a new Regional Contract was signed with four of seven SCAs in November 2023, while wastewater service for three SCAs remain governed under ordinance. The adopted Ordinance No. 111, later superseded by Ordinance No. 114 in December 2023, did not change IEUA's existing oversight of its wastewater service program, nor change any of the wastewater services provided to each of the SCAs.

In addition to wastewater service, IEUA also provides wholesale untreated imported water from the Metropolitan Water District of Southern California (MWD) to seven customer agencies: the cities of Chino, Chino Hills, Ontario, Upland, CVWD in the city of Rancho Cucamonga, Fontana Water Company (FWC) in the city of Fontana, and the Monte Vista Water District (MVWD) in the city of Montclair. CVWD and FWC each operate their own imported water treatment facilities, while the remaining entities treat water as members of a joint powers agency, The Water Facility Authority, who operates the Agua de Lejos Treatment Plant.

In addition to providing these key services, IEUA also produces and distributes high quality recycled water, implements the Chino Basin groundwater recharge program, operates the Chino I Desalter for the Chino Desalter Authority (CDA), operates the Inland Empire Regional Composting Facility for the Inland Empire Regional Composting Authority, and provides regional water resources planning to ensure reliable, cost-effective environmentally responsible water supplies for current and future customers. The purpose of the Planning Annual Report (PAR) is to provide annually updated information about the IEUA service area's regional water use, imported water, local water, wastewater, recycled water, groundwater recharge, and environmental flows. This report also provides a summary of historic trends, usage patterns, current programs, and future forecasts.

IEUA's Water Cycle

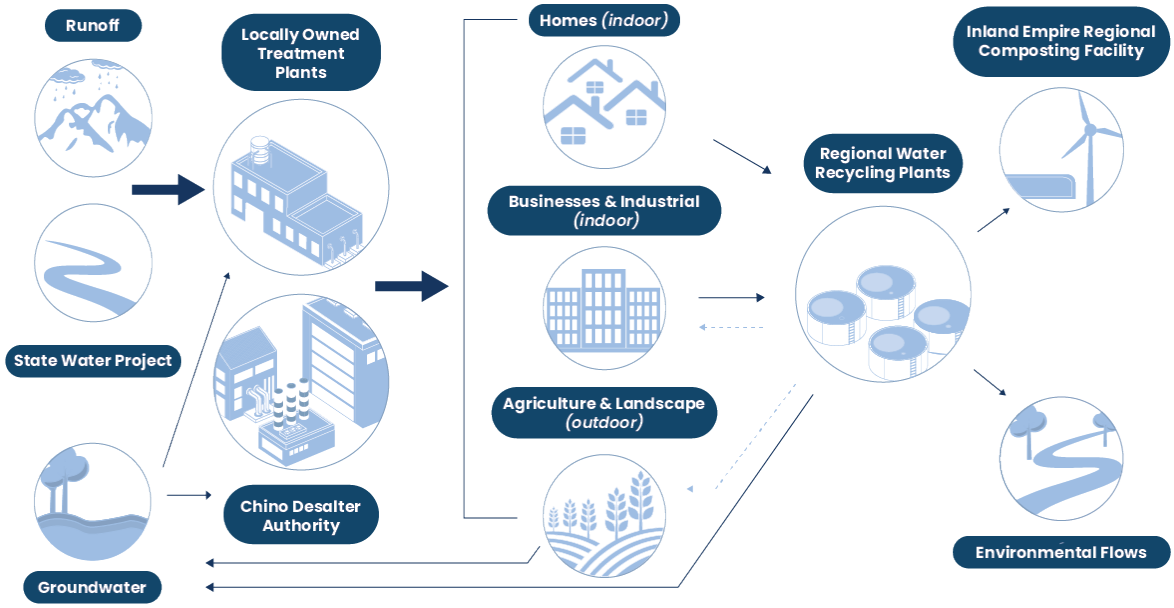

Figure 1 – IEUA Regional Water Cycle

Regional Population Growth

The IEUA service area has experienced tremendous growth since the start of the 21st Century. In Fiscal Year (FY) 00/01, IEUA served a population of just over 700,000, but now serves an estimated 950,000 people as of FY 24/25 with the expectation to serve approximately 1 million people by FY 35/36 as projected by Southern California Association of Governments (SCAG).

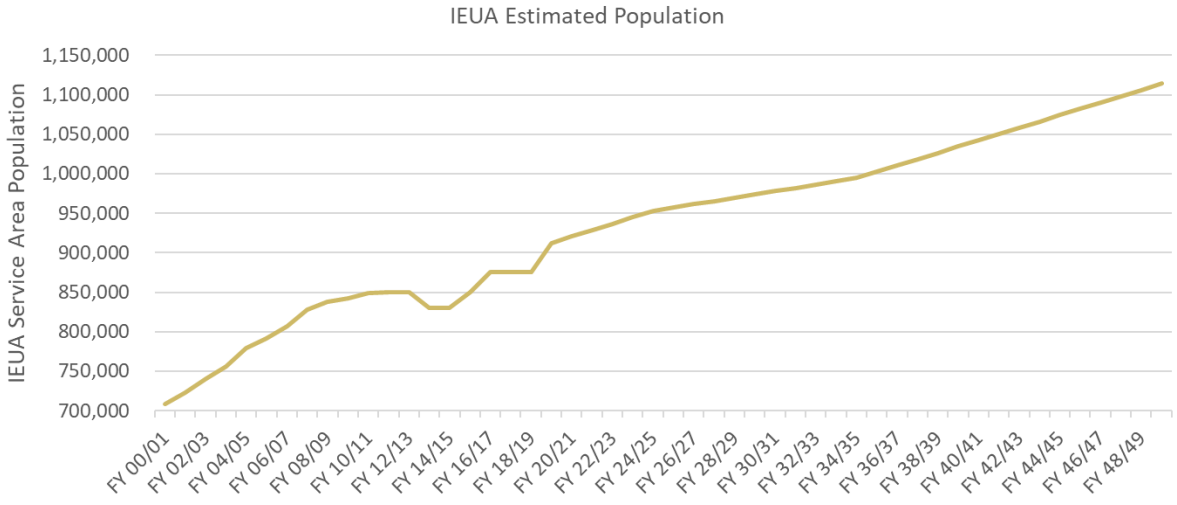

Figure 2 – IEUA Regional Population Growth

Increases in population are met with an increase in the number of water meters in the service area. IEUA tracks the relative increase in water meter capacity by keeping count of Meter Equivalent Units (MEUs). An MEU is a measure of each connection's capacity requirement. One

MEU is equivalent to one 5/8-inch or 3/4-inch water meter, which are the typical residential meter sizes. Meters larger than a 5/8-inch or 3/4-inch are greater than one MEU due to the increase in potential water flow capacity. In FY 25/26, the MEU count increased by 374 MEUs for a total of 425,250 MEUs region wide.

Table 1 – Meter Equivalent Units

Retail Agency	FY 24/25 MEUs	FY 25/26 MEUs
Chino	40,987	40,640
Chino Hills	39,345	39,619
CVWD	106,798	106,969
FWC	93,173	90,287
MVWD	22,091	22,631
Ontario	81,445	82,492
SAWCo	1,874	1,898
Upland	34,719	35,686
WVWD*	4,447	5,029
Total	**424,876**	**425,250**

IEUA and WVWD have a shared service area for emergency supply Regional Water Use

Totals may not sum due to intermediate values being rounded to the nearest whole number

Regional Water Use

IEUA monitors and compiles water use data from each of its customer agencies to track overall water demands and sources of supply. Annual water use is split between potable water usage and the direct use of recycled water. IEUA's regional water usage in FY 24/25 was approximately 195,212 Acre Feet (AF) which includes 175,740 AF potable usage and 19,472 AF recycled water direct usage.

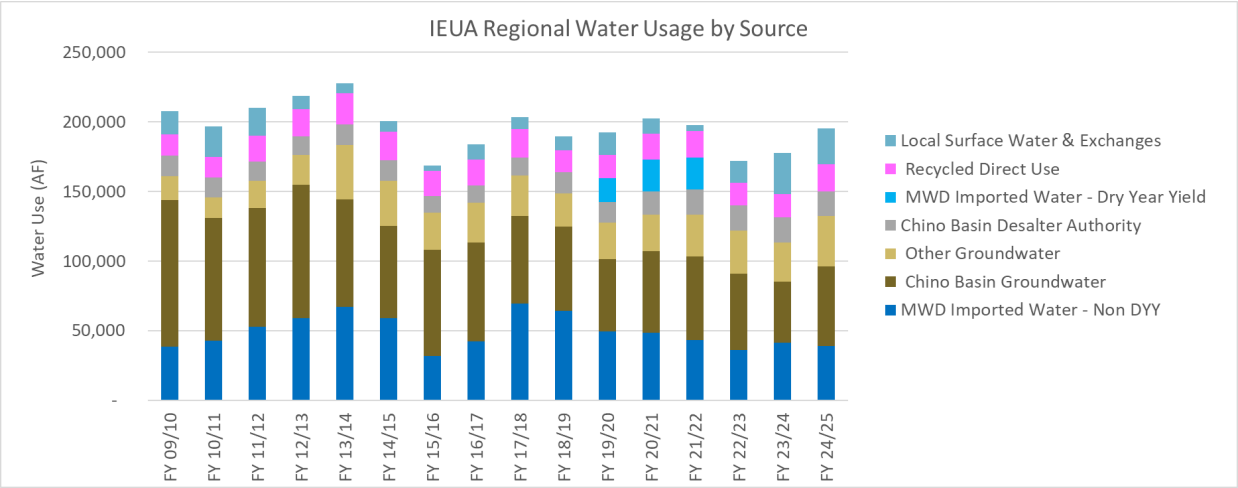

Figure 3 – IEUA Regional Water Usage by Source

Despite large swings in outdoor water use due to drought, water availability, and regional population growth, overall, per person water use in the region has maintained a long term, downward trend. In FY 24/25 per person water usage, calculated as gallons per capita per day (GPCD), increased to 183 GPCD from the previous value of 168 GPCD, but did not return to pre-drought levels. The increase in GPCD was anticipated, as the GPCD in FY 22/23 was artificially low as a result of limited imported water availability and post-drought increases in GPCD is a previously observed trend.

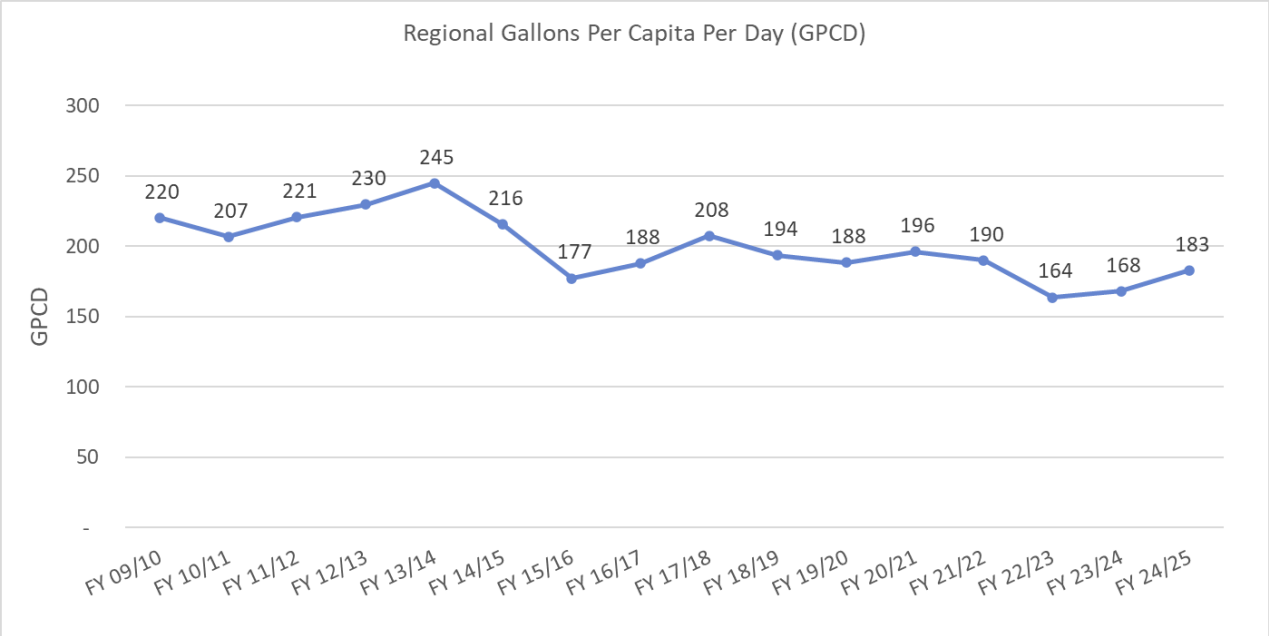

Figure 4 – IEUA Regional GPCD

Regional Water Use Projections

Projected regional water use was calculated as part of the development of the 2020 Urban Water Management Plan (UWMP). IEUA collected each customer agencies' projected water use from their respective UWMP and totaled the projected use to obtain a regional water use projection. Regional water use projections include both potable and non-potable recycled water direct use.

Table 2 – 2020 UWMP Projected Water Demand by Retail Agency (AF)

Retail Agency	2025	2030	2035	2040	2045
Chino	20,843	22,310	23,087	23,963	25,108
Chino Hills	17,120	17,334	17,678	17,725	17,769
CVWD	53,369	58,092	59,650	60,949	60,949
FWC	45,593	46,909	47,665	50,442	51,943
MVWD	14,232	14,564	15,175	15,437	15,706
Ontario	52,550	58,513	63,406	73,668	73,668

Upland	25,328	25,328	25,328	25,328	25,328
Total	**229,035**	**243,050**	**251,989**	**267,512**	**270,471**

Projected water use was also calculated as part of the 2015 Integrated Resources Plan (2015 IRP), which developed a range of demand possibilities to accommodate for future uncertainty caused by the various demand factors including climate change. This analysis came from demand modeling conducted as part of the 2015 IRP and 2015 UWMP, which found that new developments in the region are more water efficient due to changes in the plumbing code, higher density developments with less landscaping, and compliance landscape ordinance requirements set forth in AB1881.

Table 3 – 2015 IRP Demand Forecast (AF)

Urban M&I Forecast	2015	2020	2040
High Forecast	225,000	230,000	267,000
Medium Forecast	225,000	220,100	238,600
Low Forecast	225,000	212,000	217,400

Serving a growing population and increasing resource demand, IEUA predicted a range of future water use in the 2015 IRP, with a bottom projection of stable usage to a high estimate of year over year regional water use increases. Immediately following the 2015 IRP, the region was struck by drought, and water usage drastically dropped. As the drought ended, water usage rose to approximately 200,000 AF a year in FY 17/18 and usage was again projected in the 2020 UWMP, only to have record drought, mandatory water use restrictions, and limited imported water availability impact the region again in FY 22/23, decreasing water usage. As non-drought conditions have continued post FY 22/23, FY 24/25 saw another increase in regional water usage, from 177,831 in FY 23/24 to 195,212 AF in FY 24/25. Despite the increase, regional usage has not returned to pre drought usage levels seen in FY 20/21. Regional water use includes all the municipal provided water used in IEUA's service area including supplies imported from MWD, recycled water supplies made available in-region purple pipe direct use, and local water supplies like municipal pumped groundwater and surface water. Regional water use does not include water recharged into the Chino Groundwater Basin as these supplies are stored as a supply for later use and will be counted when the water is pumped out of the Chino Basin.

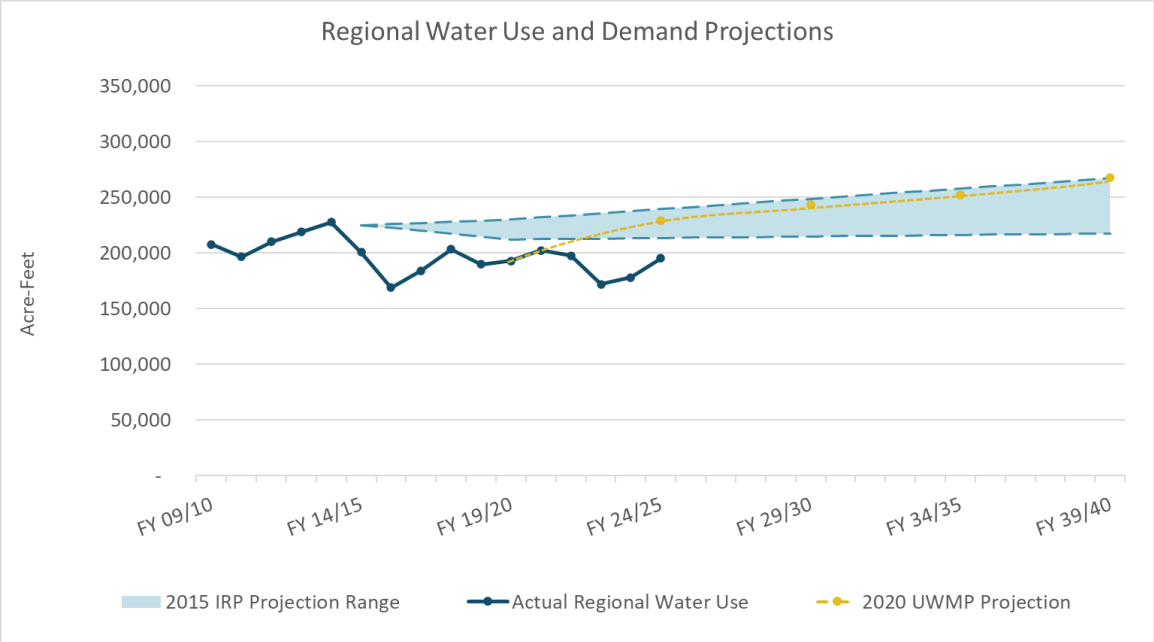

Figure 5 – IEUA Regional Water Use and Projections

The 2020 UWMP and 2015 IRP both projected approximately 267,000 AF of annual water demands by FY 39/40. However, IEUA's actual FY 24/25 regional water use of 195,212 AF is below both 2020 UWMP and 2015 IRP projections for that respective year. A continuous focus on water use efficiency and per capita reductions, as required in the Water Conservation Act of 2009 (SB X7-7) and the more recent Making Conservation a California Way of Life (AB 1668 and SB 606), is anticipated to continue to reduce per capita water use and demands. Over the planning horizon, demands are not expected to exceed the peak demand reached during FY 13/14 despite an increasing population.

SECTION 2: IMPORTED WATER USE

Imported Water Use Summary

IEUA is a member agency of MWD, which is a municipal water district that provides imported water from the northern California State Water Project (SWP) and Colorado River Aqueduct (CRA) to 26 member agencies located in Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura Counties. IEUA is a SWP dependent MWD agency that currently has no access to CRA supplies and relies solely on SWP for supplies for imported deliveries. When there are excess imported water supplies, MWD stores water in the Chino Basin to offset demands at a later period under the conjunctive use Dry Year Yield (DYY) program. In FY 24/25, IEUA's service area imported water deliveries totaled 38,689 AF, which was approximately a 5% decrease from FY 23/24.

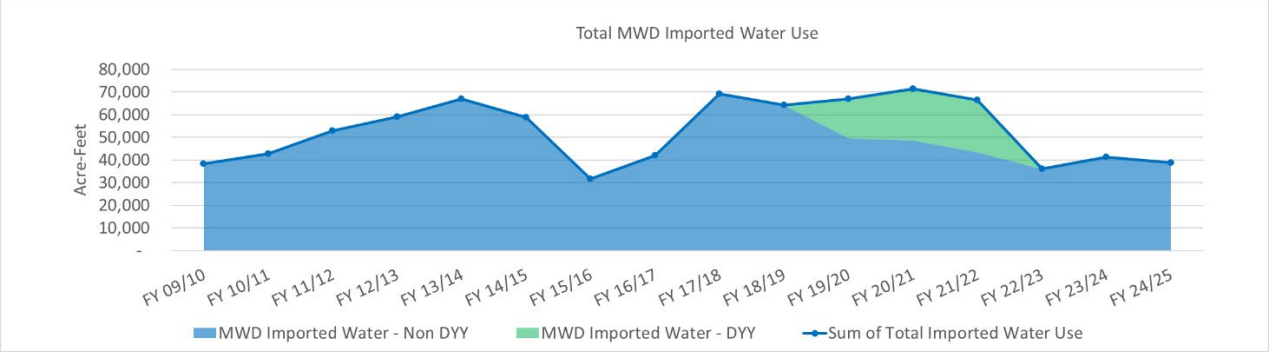

Figure 6 – Imported Water Use

Dry Year Yield

The DYY program provides for the storage of up to 100,000 AF of water in a MWD Storage Account in the Chino Basin pursuant to the Groundwater Storage Program Funding Agreement dated June 2003 and as subsequently amended. Signatories to the Phase I Agreement are:

- Metropolitan Water District of Southern California
- Inland Empire Utilities Agency
- Three Valleys Municipal Water District
- Chino Basin Watermaster

The DYY Agreement allows MWD to request storage of imported water supplies in the Chino Basin, up to 25,000 AF per year or more with the approval of the DYY Operating Committee and Chino Basin Watermaster. The DYY Agreement also allows MWD to request the extraction of up to 33,000 AF per year not to exceed the amount of water stored in MWD's Chino Basin storage account (DYY Account).

After the DYY account was left with a balance of 0 AF in June 2022, DYY storage puts began again in FY 22/23 and by the end of FY 24/25, storage in the DYY Account included 59,532 AF by basin infiltration, 742 AF by ASR injection, and 5,868 AF by in-lieu storage resulting in a DYY Account balance of 66,141 AF. These stored values are rounded and exclude any evapotranspiration loss.

Table 4 – DYY Account Balance FY 24/25

DYY Account Balance (FY 22/23 – FY 24/25)	
"PUTS"	
Recharged Water	59,532 AF
MVWD ASR Injection	742 AF
In-Lieu	5,868 AF
"TAKES"	0 AF
Total	**66,141 AF**

Values are estimated. Data may differ from physical recharge activities due to operational losses or changes and values may not total due to rounding.

Imported Water Use Projections

Demands for MWD imported water brought into the region through IEUA were projected to 2045 as part of the 2020 UWMP. The 2020 UWMP imported water demand projections were supplied by the retail agencies to IEUA. IEUA expects imported demand to increase over the next 25 years based on the 2020 UWMP projections. The forecast presented in Table 5 assumes average weather and precipitation conditions.

Table 5 – Projected Imported Water Use Demands by Retail Agency (AF)

Retail Agency	2025	2030	2035	2040	2045
Chino	5,353	5,353	5,353	5,353	5,353
Chino Hills	7,153	7,367	7,711	7,758	7,802
CVWD	28,369	28,369	28,369	28,369	28,369
FWC	15,000	15,000	15,000	15,000	15,000
MVWD	5,000	5,000	5,000	5,000	5,000
Ontario	11,000	13,000	15,000	17,000	17,000
Upland	5,541	5,541	5,541	5,541	5,541
Total	**77,416**	**79,630**	**81,974**	**84,021**	**84,065**

SECTION 3: LOCAL WATER SUPPLIES

Local Supplies

IEUA serves as the MWD member agency providing imported water from MWD to IEUA's customer water retail agencies. Although imported water is an important component of the region's water supply portfolio, IEUA's customer agencies rely most heavily on locally available water supplies such as surface water and groundwater.

Local Surface Water Use

Located within the Santa Ana River Watershed and directly below the eastern San Gabriel Mountain Range, agencies in the northern portion of IEUA's service region have access to surface water flows, weather and snowpack permitting. As precipitation accumulates in the San Gabriel Mountains, it works its way South via streams and tunnels where it can be collected, treated, and used to supplement water supplies. Surface water availability is heavily influenced by climate patterns. Increased precipitation typically correlates with increased surface water availability, reducing an agency's need to procure water from other sources.

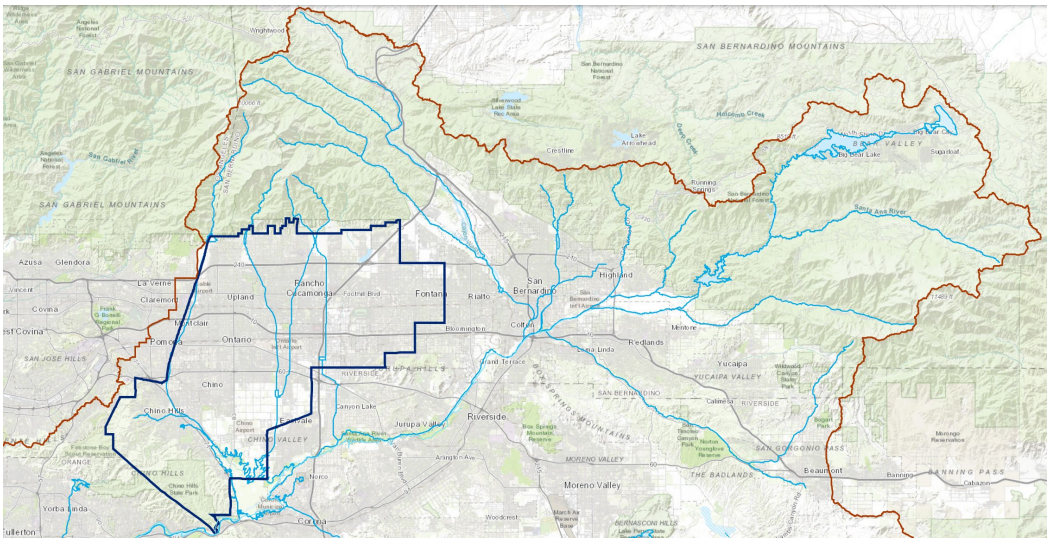

Figure 7 – Local Surface Water Map

Total surface water production for FY 24/25 was 21,187 AF which represents approximately 23% decrease from last year's surface water production of 27,545 AF.

Table 6 – Surface Water Production

Customer Agency	FY 23/24 Surface Water Production (AF)	FY 24/25 Surface Water Production (AF)
CVWD	5,360	4,709
FWC	12,346	11,467
SAWCo	9,839	5,011
Total	**27,545**	**21,187**

Analysis of data from the past 15 years demonstrates a correlation between precipitation levels and surface water production. Total precipitation for FY 24/25 was just over 6 inches compared to FY 23/24's 19.8 inches.

A trend of note is that there is often a lag between rainfall events and the observed peak surface water production. This delay is influenced by various factors, including the size of the watershed, local topography, and soil characteristics. These elements collectively affect the rate at which precipitation translates into increased surface water availability.

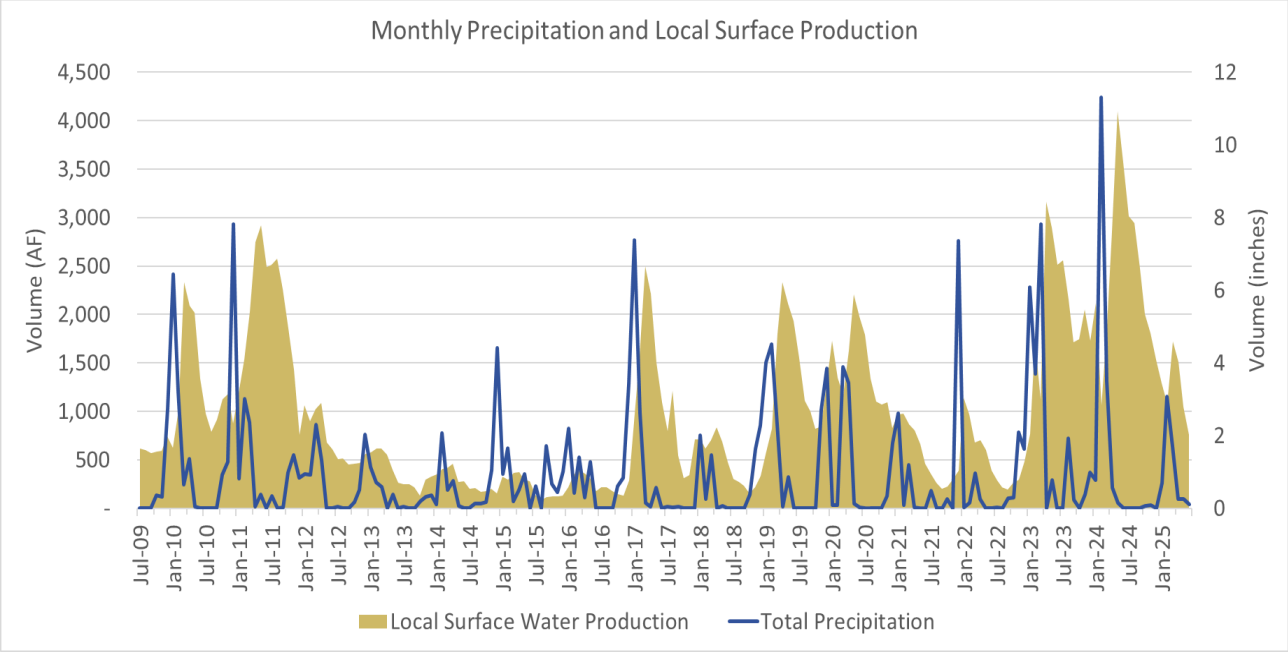

Figure 8 - Precipitation and Local Water Production Trends in Summer and Winter Months

Groundwater Production

IEUA's service area retail agencies primarily rely on groundwater supplies to meet the majority of their service area water demands. IEUA's service area largely overlays the Chino Groundwater Basin, which is managed by the Chino Basin Watermaster and provides local groundwater

supplies that can be pumped, filtered, and introduced into the region's water supply. IEUA's retail agencies have access to pumped groundwater from the Chino Basin either directly from their own wells or through the Chino Desalter Authority for those in the southern part of the service area. Portions of IEUA's northern service area also have access to neighboring groundwater basins, including the Lytle Basin, Cucamonga Basin, and Rialto Basin, collectively identified as "Other Groundwater".

FY 24/25 saw an increase in groundwater production. Total groundwater production by IEUA customer agencies for FY 24/25 was 111,590 AF, which represents an approximately 24% increase from last year's groundwater production of 90,244 AF.

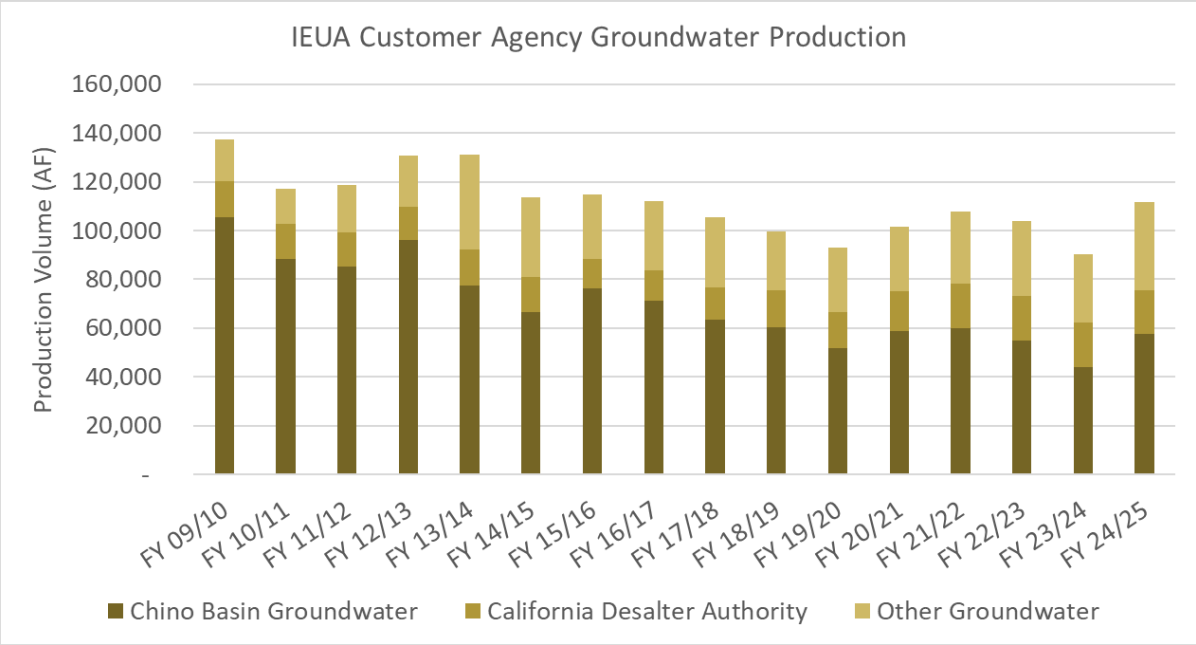

Figure 9 – IEUA Customer Agency Groundwater Production

SECTION 4: WASTEWATER

Wastewater Overview

Water used indoors is returned to IEUA via a 90-mile sanitary sewer system that transports wastewater to one of four Regional Water Recycling Plants (RP). At IEUA's Regional Water Recycling Plants, wastewater is treated to Title 22 recycled water standards set by the State Water Resources Control Board - Division of Drinking Water and distributed for agricultural, municipal irrigation, industrial uses, and for groundwater replenishment. A portion of that recycled water is dechlorinated and used for environmental flows in the Santa Ana River. FY 24/25 influent and recycled water production by regional water recycling plant is displayed below in Figure 9.

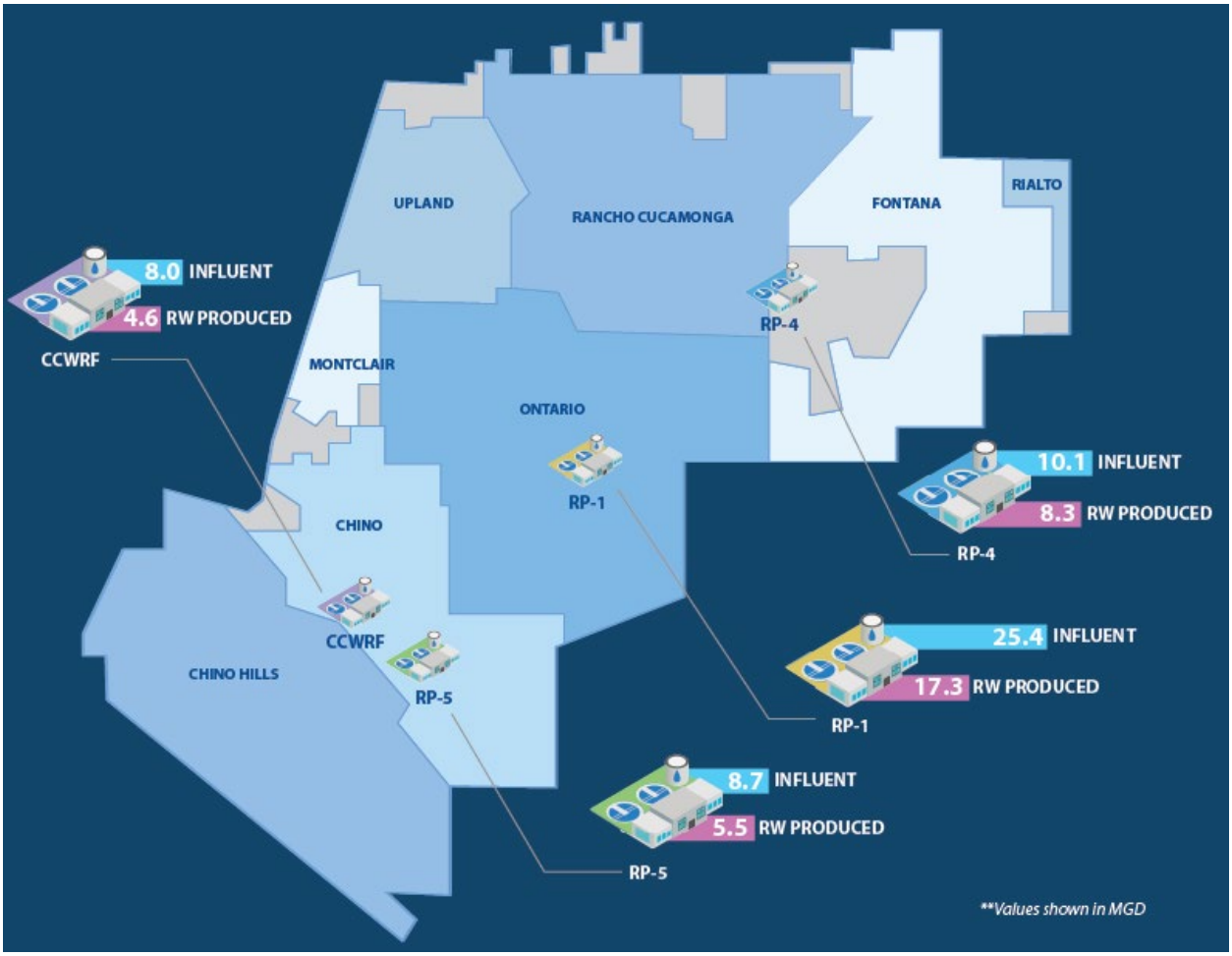

Figure 10 – FY 24/25 Infuent and Reycled Water Production by Plant

Wastewater Influent

Over the past decade, the IEUA service area has experienced an increase in indoor water use efficiency as a direct result of drought, shifting public policy, more efficient building and plumbing codes, and effective conservation program campaigns. This increased efficiency had decreased the volume of wastewater flows received by IEUA treatment plants from a peak in 2010 until 2017, when a slight upward trend started. The slow increase in wastewater influent is likely due to the regional population continuing to grow despite reduced per person water use.

Senate Bill 606 and Assembly Bill 1668, collectively known as "Making Conservation a California Way of Life" were passed by the State Water Board on July 3, 2024. "Making Conservation a California Way of Life" establishes water use objectives for IEUA's retail water agencies and is expected to further reduce the amount of water used in the State. This additional conservation has the potential to reduce wastewater influent to IEUA's Regional Water Recycling Plants as it takes the established 55 GPCD indoor water use Standard and reduces it over time to a final value of 42 GPCD in 2030. IEUA's estimated indoor water use, based on Department of Water Resources data, ranges from 37 to 60 GPCD depending on the customer agency. Agencies at the upper end of the range have the potential to lower indoor usage to comply with the regulation, reducing influent flow to IEUA.

The combination of an increased population but overall reduced wastewater flow per household has resulted in an increase in the strength of the wastewater coming into IEUA's treatment facilities. This trend of increased wastewater strength is expected to continue as both the population and regional water efficiency standards continue to increase. Current and future wastewater treatment plant expansions are driven by the increased strength of wastewater flows to the facilities, rather than the volume of flows to the facilities.

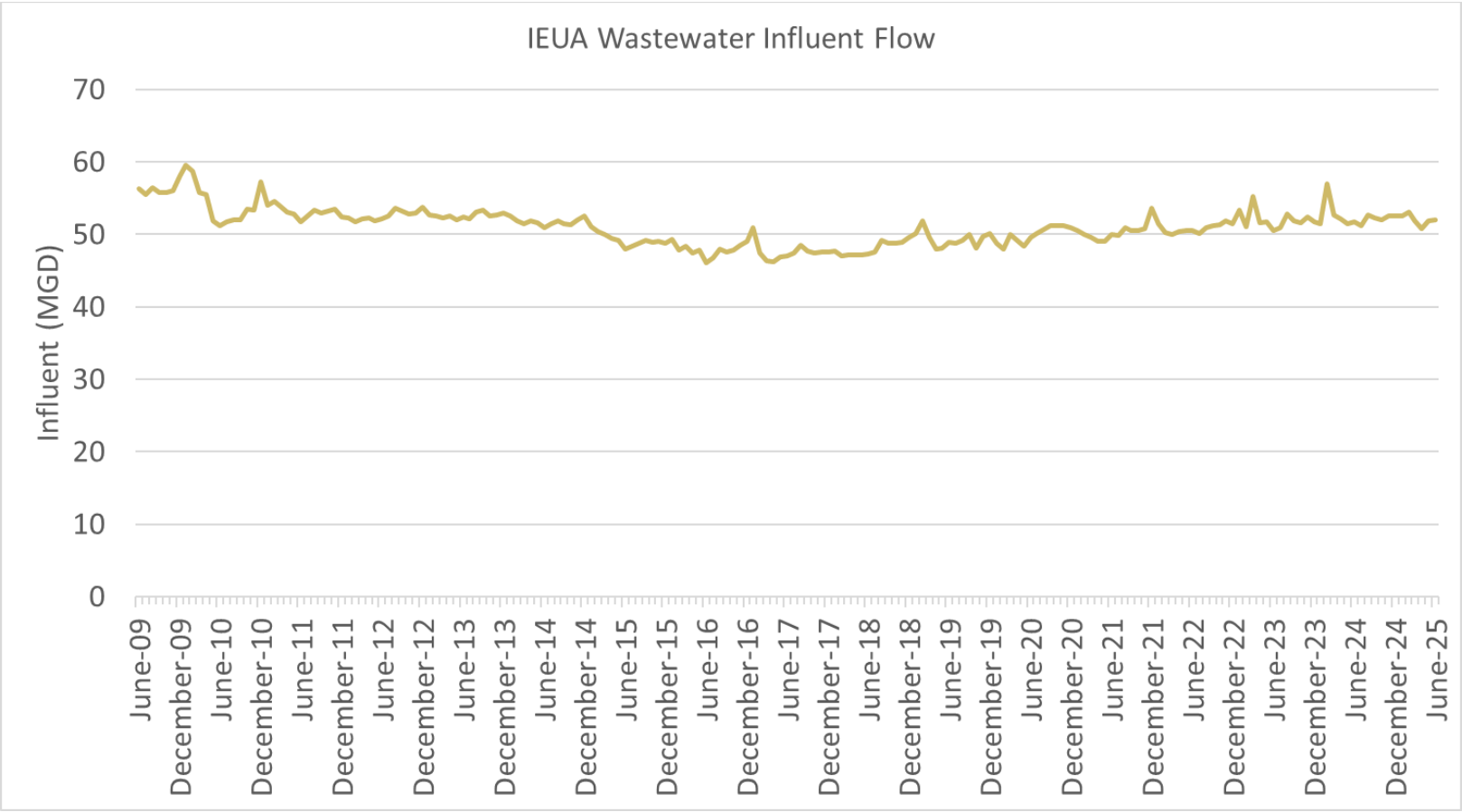

Figure 11 – Historical Regional Influent Flows

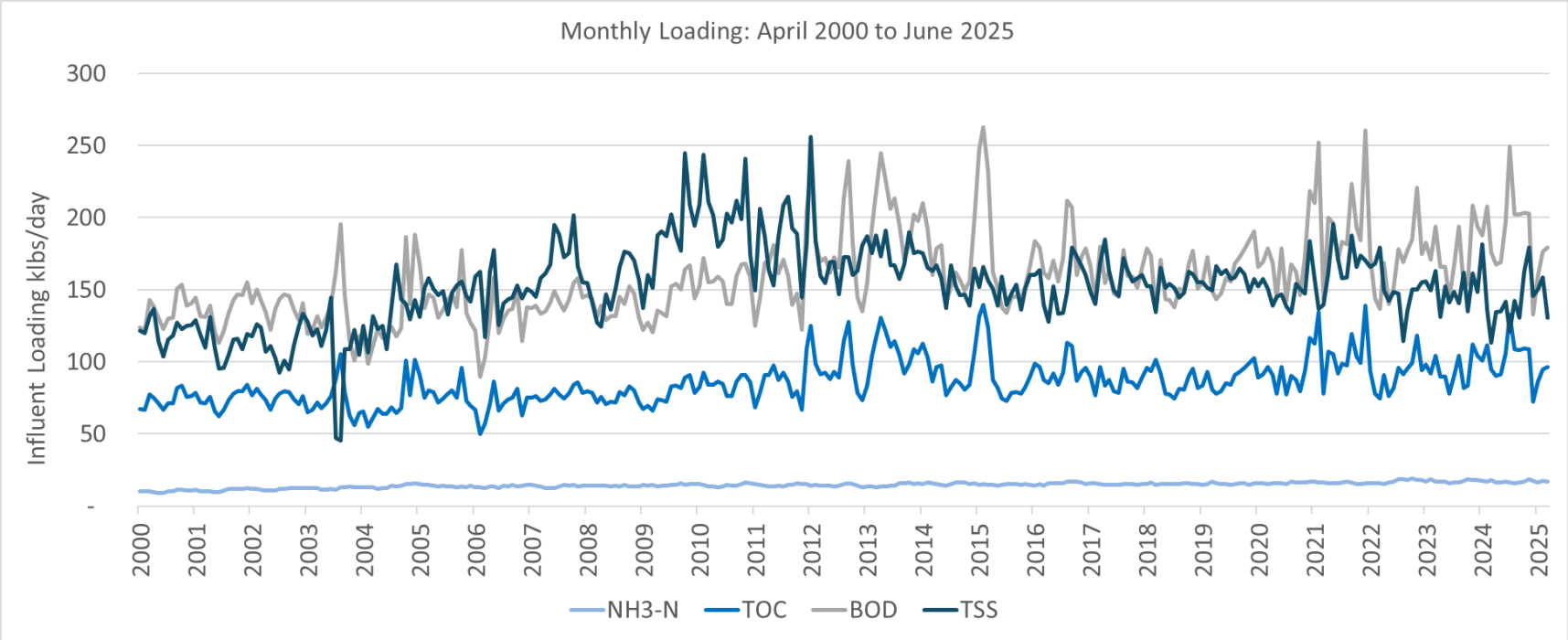

Figure 12 – Influent Loading

Wastewater Effluent

At IEUA's Regional Water Recycling Plants, wastewater is treated to Title 22 recycled water standards set by the State Water Resources Control Board - Division of Drinking Water and distributed for agricultural, municipal irrigation, industrial uses, and for groundwater replenishment. A portion of that recycled water is dechlorinated and used for environmental flows in the Santa Ana River. Environmental flows peak in the winter when demand for recycled water is low and decline in the summer when demands for recycled water increase.

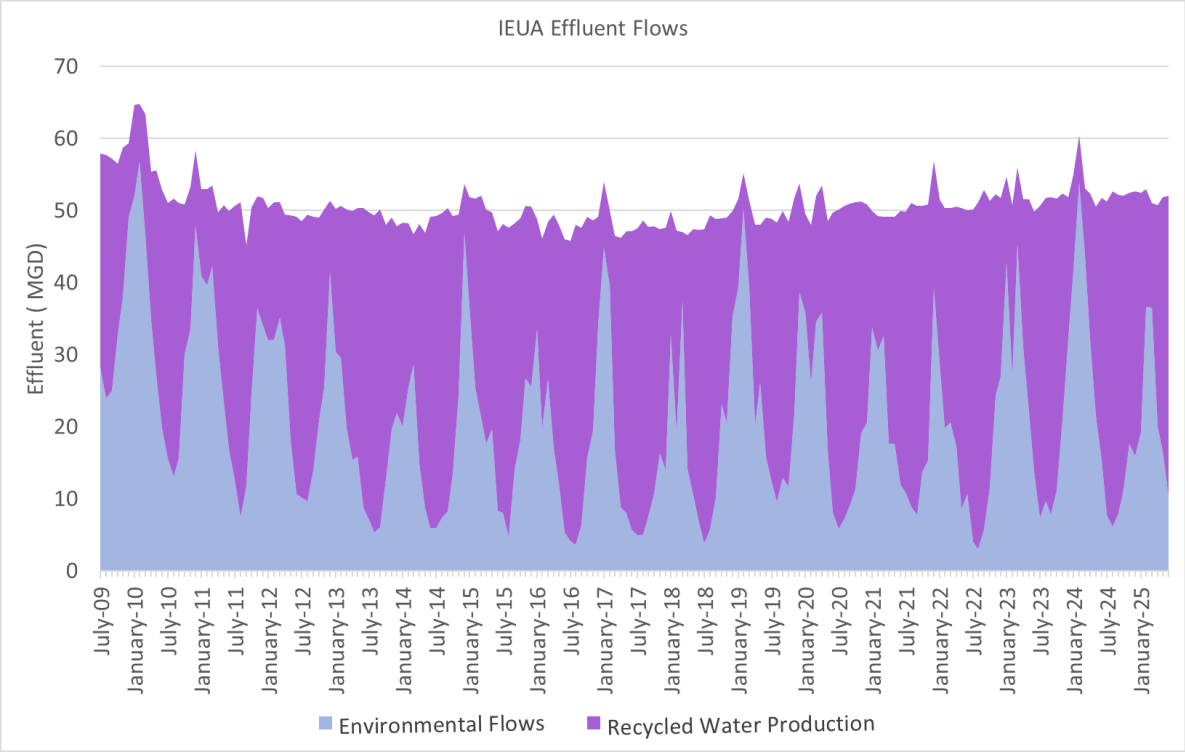

Figure 13 – IEUA Monthly Effluent

Equivalent Dwelling Units

An Equivalent Dwelling Unit (EDU) is a measure of wastewater flow equivalent in quantity and strength to the daily flow of an average residential household. New EDU connection activity increased in FY 24/25 with the addition of 4,360 connection EDUs to the region. The additional connection EDUs added in FY 24/25 were 1,472 EDUs lower than the SCAs projections of 5,832 EDUs and 360 EDUs higher than IEUA Budgeted Projections of 4,000 EDUs. Two sets of projections exist to allow for conservative estimates on both the flow and financial aspects of EDUs. The SCAs provide growth projections, which are considered when determining plant treatment capacity needs. Budgeted projections on the other hand are used by IEUA to project future funding needs and are held conservatively low. Moving forward, IEUA will continue working with the SCAs to improve growth models and enhance projection reliability.

Table 7 – Historical EDU Activity

Building Activity for Last Five Fiscal Years (FY 20/21 through FY 24/25)			
Year	**Building Activity (EDUs)**	**Budgeted Projections (EDUs)**	**SCAs Projections (EDUs)**
FY 20/21	5,287	4,000	9,321
FY 21/22	5,104	4,000	9,144
FY 22/23	3,494	4,000	8,059
FY 23/24	3,485	4,000	7,778
FY 24/25	4,360	4,000	5,832

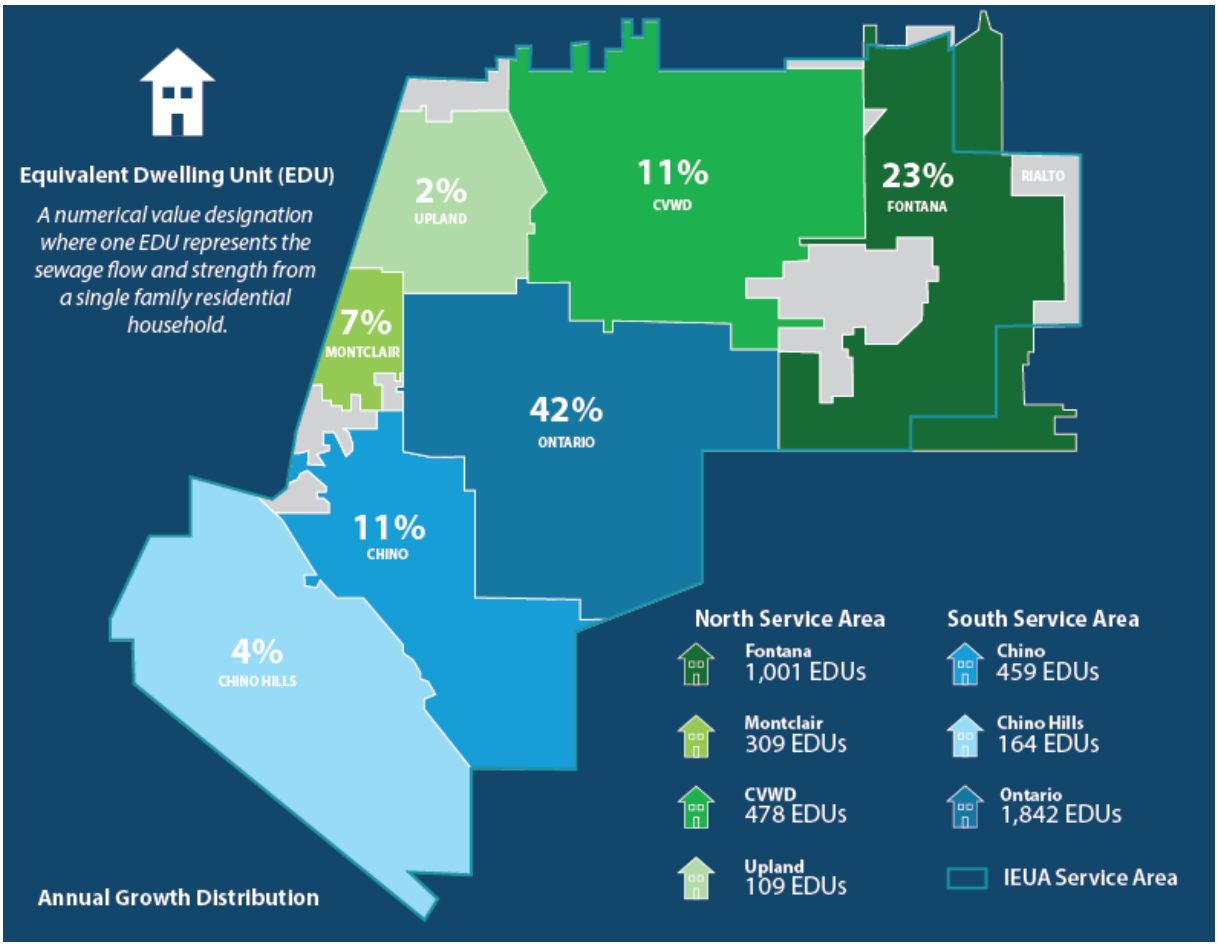

Figure 14 – FY 24/25 Building Activity

Totals may not sum due to intermediate values being rounded to the nearest whole number

Wastewater Projections

Wastewater flow forecasts are conducted annually and are based on four main components: (1) historical wastewater flow trends; (2) per dwelling unit wastewater generation factors, based on the 2015 Wastewater Facilities Master Plan Update (WWFMPU) projections; (3) actual influent flows measured at the treatment plants; and (4) expected future growth numbers provided by the SCAs. These projections are used to determine future demands on the IEUA's facilities and help anticipate the need for modifications to treatment plants and solids handling facilities.

The WWFMPU identified the projected flows to the treatment plants in 2035 through 2060. The WWFMPU estimates that there will be a regional flow of 73.5 MGD by 2035 and an ultimate/build-out flow of 80 MGD by 2060. The increase in flows implies that there will be facility expansions over the next 20 years.

Each year, IEUA and the SCA's update the 10-year demand forecast. The results of the 10-year capacity demand forecast survey are summarized in Figure 13 below. Approximately 64% of the projected growth over the next ten years is anticipated to be from new development in the City of Ontario and City of Fontana service areas; building activity is projected to be approximately 83% residential and 17% commercial/industrial.

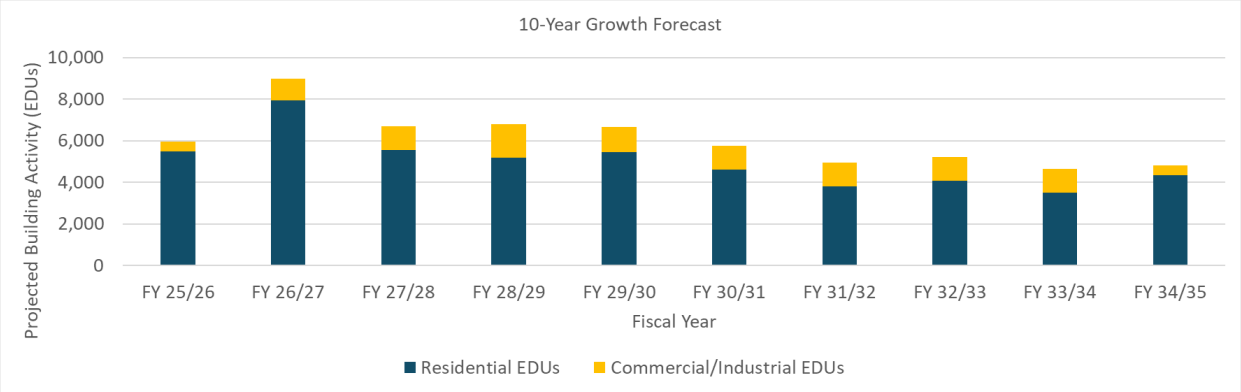

Figure 15 – 10-Year Growth Forecast

SECTION 5: RECYCLED WATER

Current Recycled Water Use

Total recycled water use in FY 24/25 was 36,771 AF (19,472 AF of direct use and 17,299 AF for groundwater recharge). This high recycled water utilization can at least partially be attributed to the San Bernardino Avenue Lift Station and the Montclair Lift Station. The Montclair Lift Station pumps wastewater from portions of Montclair, Upland, and Chino to IEUA's RP-1 and CCWRF treatment plants. The San Bernardino Ave Pump Station pumps a portion of the flow from the City of Fontana to IEUA's RP-4 treatment plant. Together, these lift stations help shift flows that would naturally flow from one portion of the service area to a different treatment plant to balance flows and keep water in the northern portion of the service area. This shift in flows allows IEUA to maximize the potential for recycled water use, especially as the majority of recycled water groundwater recharge activity occurs in the northern portion of the service area. These lift stations also increase regional system flexibility and allow the treatment plants to operate as an interconnected system.

Recycled Water Direct Use

IEUA is the wholesale recycled water provider to the SCAs which work as or with retail agencies to directly serve customers. FWC and MVWD are the water retailers in the Cities of Fontana and Montclair, respectively, but do not provide wastewater to IEUA. FWC and MVWD retail recycled water obtained from their overlying cities. San Bernardino County is currently a direct use customer of IEUA based on long standing historical contracts. Total recycled water direct use within the region was 19,472 AF in FY 24/25.

Table 8 – Recycled Water Demand by Agency for FY 24/25

Retail Agency	Direct Use (AF)	Percent of Direct Demand
Chino	3,508	18.0%
Chino Hills	1,449	7.4%
CVWD	1,258	6.5%
Fontana/FWC	524.8	2.7%
Montclair/MVWD	351.98	1.8%
Ontario	11,408	58.6%
Upland	646.92	3.3%
IEUA	151.65	0.8%
San Bernardino County	174.19	0.9%
Total	**19,472**	**100%**

Recycled Water Direct Use Projections

Direct recycled water use in the IEUA service area has been projected out to 2040 in both the 2020 UWMP and as part of the Recycled Water Demand Forecast Technical Memorandum (Demand Forecast). The 2020 UWMP recycled water projections were supplied by the retail agencies to IEUA as part of the 2020 UWMP. The Demand Forecast recycled water projections utilized land use-based demand modeling completed by IEUA in conjunction with the retail agencies in 2015 and were subsequently updated in 2021. Projections for recycled water direct use will be revised as part of IEUA's Recycled Water Program Strategy update.

Table 9 – Projected Recycled Water Direct Use Demand by Retail Agency (AF)

Retail Agency	Projection Source	2025	2030	2035	2040
Chino	2020 UWMP	4,500	4,500	4,000	3,800
	Demand Forecast	5,498	5,780	5,961	6,178
Chino Hills	2020 UWMP	1,609	1,609	1,609	1,609
	Demand Forecast	1,858	2,047	2,047	2,626
CVWD	2020 UWMP	1,800	2,000	2,000	2,000
	Demand Forecast	2,032	2,288	2,513	2,674
FWC	2020 UWMP	1,000	1,500	2,000	2,500
	Demand Forecast	994	1,392	1,911	2,000
MVWD	2020 UWMP	1,100	1,100	1,100	1,100
	Demand Forecast	359	363	396	398
Ontario	2020 UWMP	12,168	13,465	14,330	16,059
	Demand Forecast	9,188	10,383	10,814	12,820
Upland	2020 UWMP	703	703	703	703
	Demand Forecast	940	1,022	1,062	1,158
Total	**2020 UWMP**	**22,880**	**24,877**	**25,742**	**27,771**
	Demand Forecast	**20,869**	**23,275**	**24,704**	**27,854**

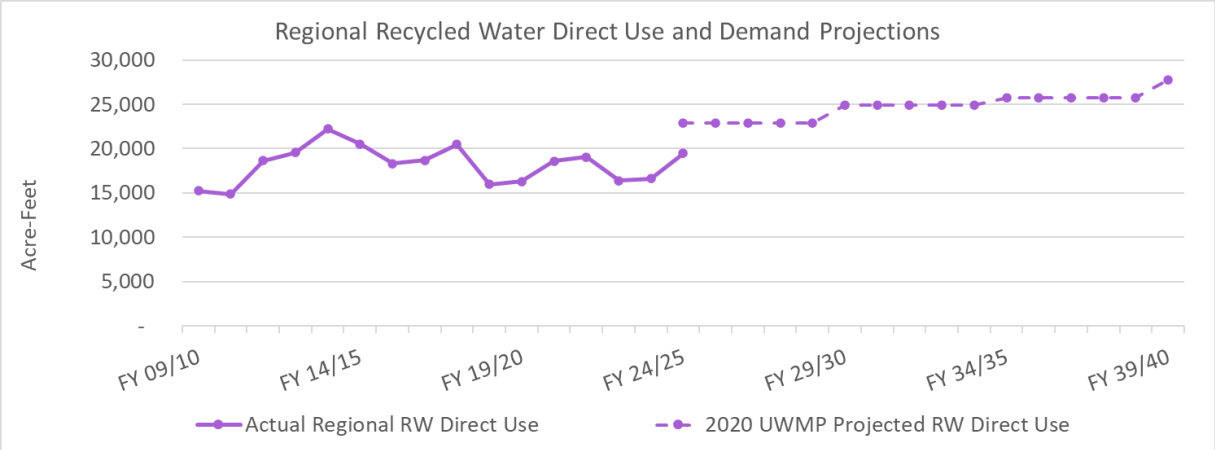

Figure 16 –Recycled Water Direct Use and Projections

Recycled Water Groundwater Recharge

Other than direct use, recycled water is also used as a supply to recharge the Chino Groundwater Basin. Recycled water groundwater recharge deliveries were 17,299 AF in FY 24/25, up 24% from FY 23/24 recycled water groundwater recharge deliveries of 13,851 AF. Recycled water groundwater recharge volumes were higher during the year primarily due to reduced precipitation. Stormwater groundwater recharge takes priority over recycled water supplies, so frequent and heavy rainfall fills the recharge basins with stormwater instead of recycled water supplies. Stormwater is prioritized due to the basins' primary function to prevent flooding in the event of heavy precipitation. Recycled water is recharged by IEUA on behalf of its SCAs and retail water agencies. Details about groundwater recharge can be found in Section 6 below.

Table 10 – FY 24/25 Recycled Groundwater Recharge Deliveries by Agency

Retail Agency	Recycled Water Recharge (AF)
Chino	2,152
Chino Hills	1,649
CVWD	4,584
Fontana/FWC	712
Montclair/MVWD	778
Ontario	5,656
Upland	1,769
Total	**17,299**

Recycled Water Land Use Change

Of the ways in which recycled water beneficial use is maximized within the region has changed as the Inland Empire has developed. In FY 13/14, recycled water utilization hit its peak at 38,251

AF with agriculture using 29%, landscape irrigation using 31%, groundwater recharge using 36%, and commercial, industrial, and construction using 5%. In FY 24/25, total recycled water utilization was nearing the FY 13/14 peak, reaching 36,771 AF, with agriculture using 18%, landscape irrigation using 27%, groundwater recharge using 47%, and commercial, industrial, and construction using 8%. The shift away from agricultural and towards groundwater recharge is due to the rapid development of what was previously farmland within the region. Shrinking agricultural needs and increasingly efficient landscaping has provided the opportunity to expand the groundwater recharge program, supplementing local water supplies through indirect potable reuse.

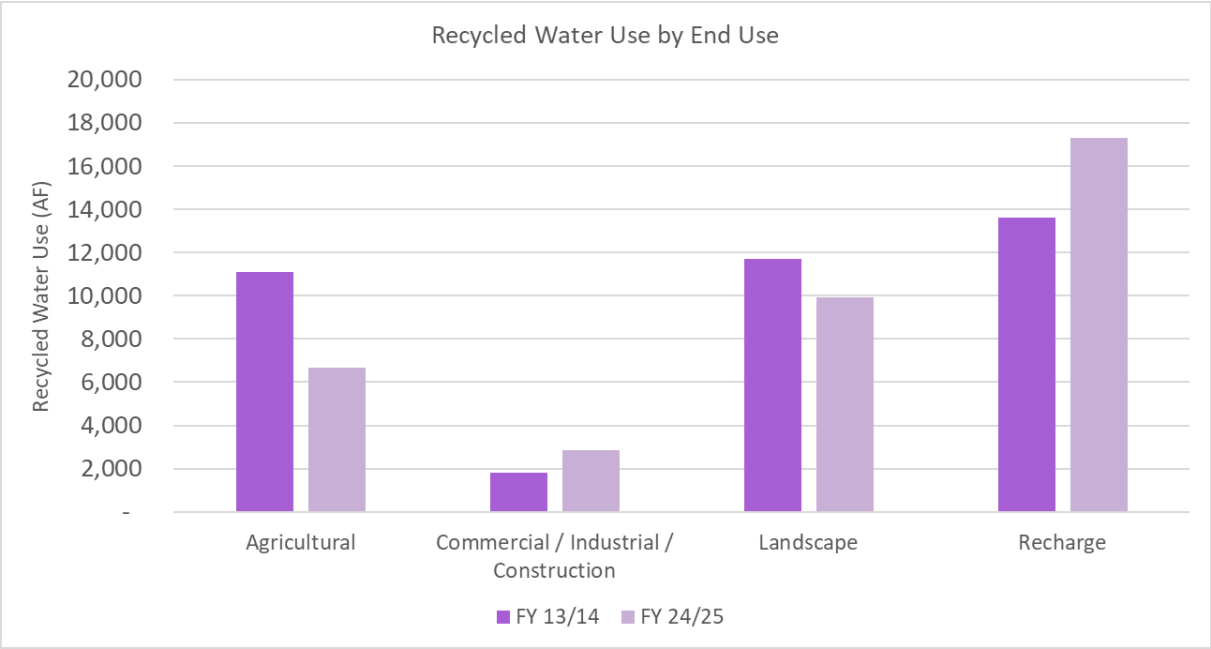

Figure 17 – Recycled Use Water by End Use

SECTION 6: GROUNDWATER RECHARGE DELIVERIES

Historical Groundwater Recharge Deliveries

The Chino Basin is one of the largest groundwater basins in Southern California, containing approximately 5,000,000 AF of water with an un-used storage capacity of approximately 1,000,000 AF. Groundwater from the Chino Basin accounted for approximately 39% of FY 24/25, regional water supplies used. The Chino Basin is an adjudicated basin and has been overseen by the Chino Basin Watermaster (CBWM) since 1978. The basin is dependent on rainfall and supplemental sources for recharge.

IEUA, in coordination with CBWM, the Chino Basin Water Conservation District (CBWCD), and San Bernardino County Flood Control District (SBCFCD) capture water for replenishment. Sources include recycled water from IEUA's regional water recycling plants, stormwater and dry weather flow capture, and imported water recharge.

Recharged imported water is either purchased by a local agency, requested by the Chino Basin Watermaster to maintain safe operating yield of the basin, or stored as part of the Chino Basin Dry-Year Yield (DYY) Program. Total groundwater recharge delivered to the Chino Basin in FY 24/25 was 44,762 AF. Groundwater recharge deliveries are water delivered to recharge facilities and do not take into consideration evaporative or other losses that may occur prior to recharge.

Table 11 – FY 24/25 Groundwater Recharge Sources

Groundwater Recharge Source	Recharge (AF)
Recycled Water	17,299
Stormwater & Dry Weather Flow	7,156
Imported Water	20,307
DYY Puts	*18,488*
*Other**	*1,819*
Total	**44,762**

** Supplies recharged that were delivered from outside IEUA's service area not including IEUA purchases. Includes water recharged on behalf of CVWD, SawCo, and Three Valleys Municipal Water District.*

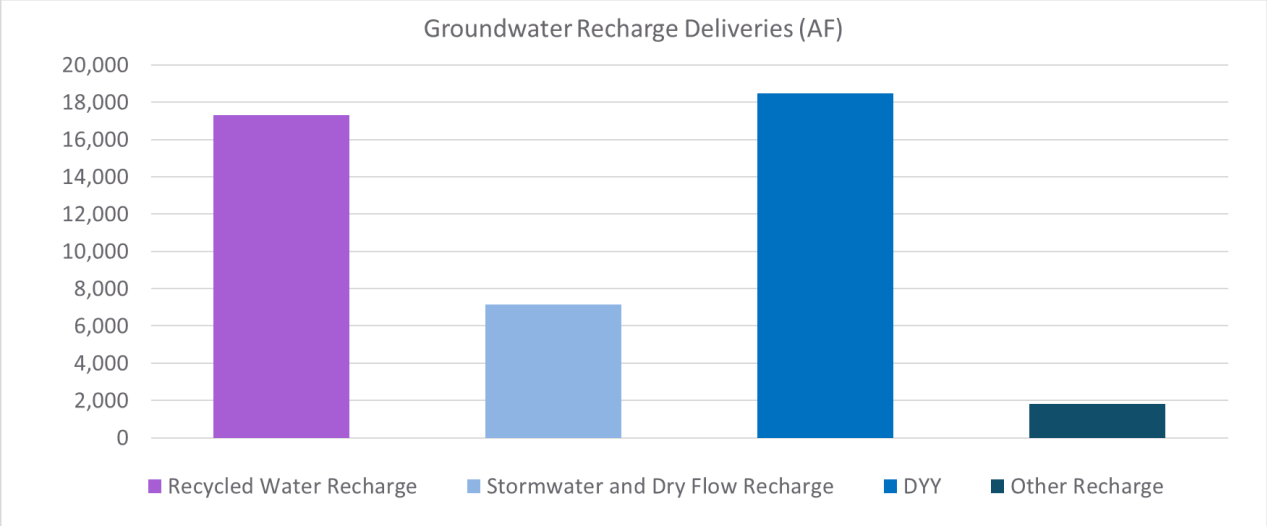

Figure 18 – FY 24/25 Groundwater Recharge Deliveries

FY 24/25 saw continued increased imported water recharge activity due to the DYY program. Reduced rainfall in FY 24/25 compared to FY 23/24 resulted in decreased stormwater groundwater recharge opportunity but increased recycled water recharge opportunity. Other recharge activity for the year included CVWD pump to waste and recharge on behalf of Three Valleys Municipal Water District.

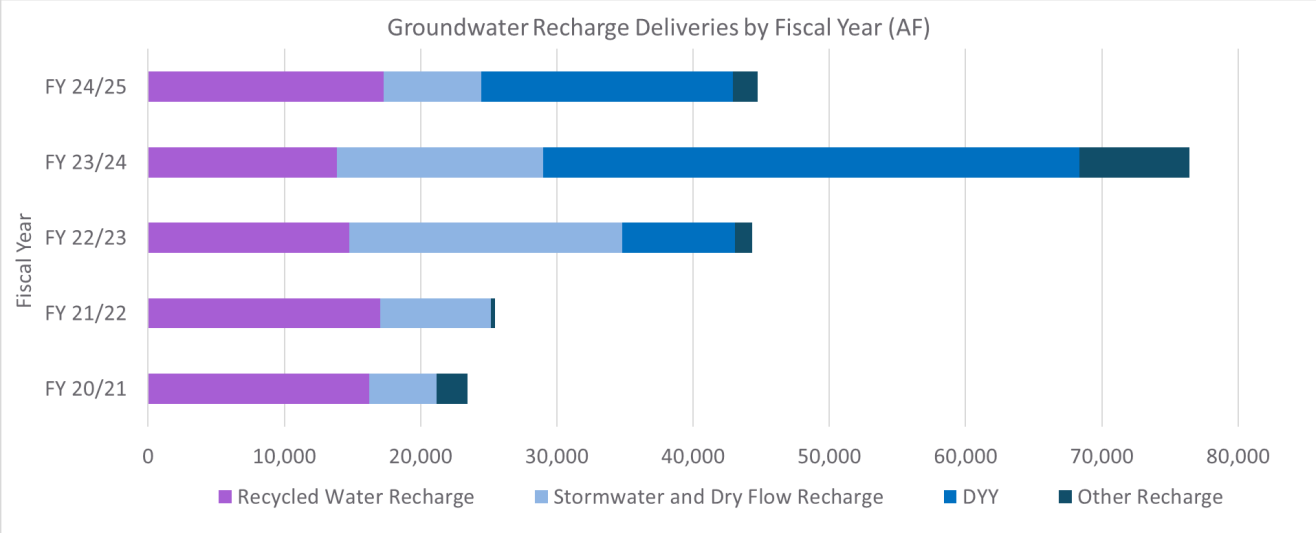

Figure 19 – Historical Groundwater Recharge Deliveries

Projected Groundwater Recharge Deliveries

It is projected that future groundwater recharge delivery projections will remain at an estimated 16,420 AF per year of recycled water as outlined in the Chino Basin Watermaster's 2023 Recharge Master Plan Update. Due to the unpredictability of storm events and variability of imported

water for groundwater recharge in the IEUA region, the five-year average was taken to determine the projected recharge of stormwater and dry weather flows as well as imported water. Table 12 below shows the projected recharge for recycled water, stormwater and dry weather flows, and imported water. The imported groundwater projections do not include DYY program values.

Table 12 – Projected Groundwater Recharge Deliveries by Source

Groundwater Recharge Source	Projected Groundwater Recharge (AF)
Recycled Water	16,420
Stormwater + Dry Weather Flow	11,631
Imported Water (No DYY)	2,737
Total	30,788

SECTION 7: ENVIRONMENTAL FLOWS

Santa Ana River Regional Base Flow Obligation

The Santa Ana River has a regional base flow obligation established by past judgment. The base flow obligation is a joint obligation between IEUA and Western Municipal Water District (Western) to ensure an average annual adjusted base flow of 42,000 AF at Prado (Dam). The base flow is the portion of the total flow remaining after subtracting storm flow, non-tributary flow, exchange water purchased by Orange County Water District, and other flows as determined by the Santa Ana River Watermaster. IEUA and Western each year shall be responsible for not less than 37,000 AF of base flow at Prado, plus one-third of any cumulative debit; provided however, that for any year commencing on or after October 1, 1986, when there is no cumulative debit, or any year prior to 1986 whenever the cumulative credit exceeds 30,000 AF, said minimum shall be 34,000 AF. In Water Year (WY) 2023/2024, base flow at Prado Dam was 96,064 AF and the cumulative credit was 3,978,555 AF. More information about the Santa Ana River baseflow obligation can be found in the Santa Ana River Watermaster Annual Report.

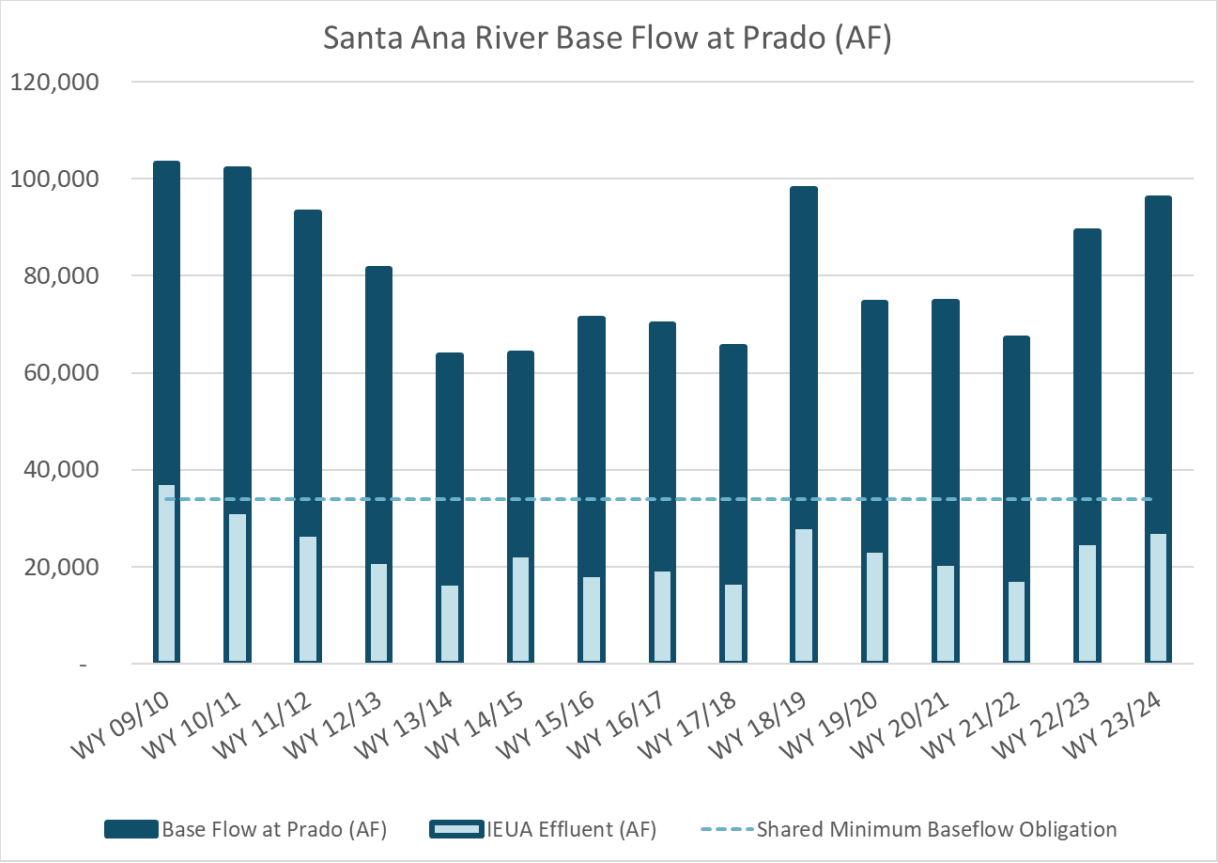

Figure 20 – Santa Ana River Base Flow at Prado

APPENDIX A: ACRONYMS

AF: Acre Feet

ASR: Aquifer Storage and Recovery

CBWCD: Chino Basin Water Conservation District

CBWM: Chino Basin Water Master

CDA: California Desalter Authority

CVWD: Cucamonga Valley Water District

DYY: Dry Year Yield Program

EDU: Equivalent Dwelling Unit

FWC: Fontana Water Company

IEUA: Inland Empire Utilities Agency

IRP: 2015 Integrated Resource Plan

MEUs: Meter Equivalent Units

MGD: Million Gallons per Day

MVWD: Monte Vista Water District

MWD: Metropolitan Water District of Southern California

SPAR: Strategic Planning Annual Report

SCAs: Sewer Contracting Agencies

SAR: Santa Ana River

SAWCo: San Antonio Water Company

SBCFCD: San Bernardino County Flood Control District

UWMP: Urban Water Management Plan

WVMWD: West Valley Municipal Water District

WWFMPU: 2015 Wastewater Facilities Master Plan Update

APPENDIX B: WATER USE TABLES

		Total IEUA Service Area Water Use By All Member Agencies (Acre Feet)										FY 24/25		
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	4,717	4,800	4,330	3,953	3,207	2,325	2,424	895	2,337	2,824	3,367	3,511	*38,689*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	2,115	2,734	2,723	2,094	1,548	1,196	1,188	862	523	1,019	1,371	2,098	*19,472*
Subtotal		***6,832***	***7,534***	***7,054***	***6,047***	***4,754***	***3,520***	***3,612***	***1,758***	***2,860***	***3,843***	***4,738***	***5,609***	***58,161***
Production	Chino Groundwater	5,577	5,266	4,865	4,601	3,193	4,519	4,779	3,943	2,661	4,536	5,928	7,707	*57,574*
	Other Groundwater	4,047	3,718	3,360	2,973	2,568	3,079	2,962	2,566	2,526	2,763	2,815	2,847	*36,224*
	Local Surface Water	3,014	2,945	2,475	2,003	1,804	1,535	1,292	1,082	1,723	1,510	1,047	756	*21,187*
Subtotal		***12,638***	***11,929***	***10,700***	***9,577***	***7,565***	***9,133***	***9,032***	***7,591***	***6,910***	***8,809***	***9,791***	***11,310***	***114,986***
Purchases	CDA	1,434	1,634	1,449	1,478	1,610	1,245	1,310	1,302	1,527	1,596	1,647	1,560	*17,792*
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	685	671	616	517	395	318	331	113	143	363	357	361	*4,870*
	SAWCo	1,275	1,333	961	945	809	897	804	551	515	780	798	1,035	*10,702*
	SBVMWD	262	649	443	833	803	344	-	-	-	-	70	265	*3,669*
	West End	180	161	350	374	285	145	75	149	180	214	294	290	*2,697*
	Ontario	-	-	-	-	-	-	-	17	-	-	-	-	*17*
	Upland	-	-	-	-	-	-	-	22	-	-	-	-	*22*
Subtotal		***3,837***	***4,447***	***3,819***	***4,146***	***3,901***	***2,948***	***2,520***	***2,131***	***2,365***	***2,953***	***3,165***	***3,512***	***39,767***
Sales	Chino	-	-	-	-	-	-	-	(22)	-	-	-	-	(22)
	Chino Hills	(785)	(771)	(716)	(617)	(495)	(418)	(431)	(213)	(243)	(463)	(607)	(611)	*(6,370)*
	Ontario	(46)	(46)	(44)	(46)	(43)	(43)	(43)	(13)	(40)	(41)	(42)	(45)	*(490)*
	MVWD	(75)	(52)	(50)	(52)	(49)	(48)	(49)	(14)	(45)	(59)	(101)	(50)	*(642)*
	Upland	(1,229)	(1,287)	(917)	(899)	(766)	(771)	(761)	(537)	(475)	(738)	(756)	(1,042)	*(10,178)*
Subtotal		**(2,135)**	**(2,155)**	**(1,727)**	**(1,613)**	**(1,352)**	**(1,279)**	**(1,283)**	**(798)**	**(803)**	**(1,302)**	**(1,506)**	**(1,747)**	***(17,702)***
Total		***21,172***	***21,754***	***19,847***	***18,157***	***14,868***	***14,323***	***13,881***	***10,681***	***11,332***	***14,304***	***16,188***	***18,683***	***195,212***

		Total IEUA Service Area Water Use By Chino (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	378	417	478	400	346	342	318	97	196	266	331	483	*4,052*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	408	446	595	409	262	221	142	127	78	192	223	405	*3,508*
Subtotal		***786***	***863***	***1,073***	***809***	***608***	***563***	***460***	***223***	***274***	***458***	***554***	***888***	***7,560***
Production	Chino Groundwater	749	736	538	531	476	469	490	365	383	435	503	511	*6,186*
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***749***	***736***	***538***	***531***	***476***	***469***	***490***	***365***	***383***	***435***	***503***	***511***	***6,186***
Purchases	CDA	454	462	449	466	420	279	357	373	400	479	504	444	*5,086*
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	17	-	-	-	-	*17*
	Upland	-	-	-	-	-	-	-	22	-	-	-	-	*22*
Subtotal		***454***	***462***	***449***	***466***	***420***	***279***	***357***	***389***	***400***	***479***	***504***	***444***	***5,124***
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***1,988***	***2,061***	***2,060***	***1,806***	***1,503***	***1,311***	***1,307***	***977***	***1,057***	***1,373***	***1,561***	***1,843***	***18,870***

		Total IEUA Service Area Water Use By Chino Hills (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	200	200	120	100	90	90	100	100	100	100	100	200	*1,500*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	171	200	190	143	110	90	110	38	32	77	120	169	*1,449*
Subtotal		***371***	***400***	***310***	***243***	***200***	***180***	***210***	***138***	***132***	***177***	***220***	***369***	***2,949***
Production	Chino Groundwater	100	100	100	100	100	100	100	100	100	100	250	250	*1,500*
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***250***	***250***	***1,500***
Purchases	CDA	384	394	397	414	361	347	308	323	336	367	353	368	*4,352*
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	685	671	616	517	395	318	331	113	143	363	357	361	*4,870*
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***1,068***	***1,065***	***1,013***	***931***	***756***	***664***	***639***	***435***	***479***	***731***	***710***	***729***	***9,222***
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***1,539***	***1,565***	***1,422***	***1,275***	***1,055***	***944***	***949***	***673***	***711***	***1,008***	***1,180***	***1,348***	***13,671***

		Total IEUA Service Area Water Use By CVWD (Acre Feet)										FY 24/25		
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	1,600	1,599	1,376	1,369	1,196	602	1,000	504	1,414	1,666	1,845	1,741	*15,910*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	153	154	161	136	93	77	78	40	41	87	107	131	*1,258*
Subtotal		***1,753***	***1,753***	***1,536***	***1,505***	***1,289***	***678***	***1,078***	***544***	***1,455***	***1,753***	***1,952***	***1,872***	***17,168***
Production	Chino Groundwater	2,001	2,134	1,937	1,662	1,017	1,622	962	1,014	91	448	931	1,805	*15,623*
	Other Groundwater	701	748	718	734	703	732	716	653	502	608	524	494	*7,834*
	Local Surface Water	579	531	486	392	408	284	375	137	417	447	361	293	*4,709*
Subtotal		***3,281***	***3,413***	***3,141***	***2,788***	***2,127***	***2,638***	***2,053***	***1,803***	***1,010***	***1,503***	***1,816***	***2,592***	***28,166***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***5,035***	***5,166***	***4,678***	***4,293***	***3,416***	***3,316***	***3,131***	***2,347***	***2,465***	***3,256***	***3,768***	***4,464***	***45,334***

		Total IEUA Service Area Water Use By FWC (Acre Feet)										FY 24/25		
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	-	-	-	-	-	-	29	18	1	17	0	0	*65*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	51	63	70	52	37	34	32	18	13	42	59	54	*525*
Subtotal		***51***	***63***	***70***	***52***	***37***	***34***	***61***	***36***	***15***	***59***	***59***	***54***	***589***
Production	Chino Groundwater	195	12	72	268	114	428	1,091	480	421	1,169	1,874	2,200	*8,324*
	Other Groundwater	2,098	1,699	1,606	1,179	949	1,174	1,068	1,041	1,160	1,194	1,210	1,161	*15,539*
	Local Surface Water	1,519	1,749	1,574	1,237	1,068	951	699	709	880	511	337	234	*11,467*
Subtotal		***3,812***	***3,460***	***3,251***	***2,684***	***2,131***	***2,553***	***2,858***	***2,230***	***2,461***	***2,874***	***3,421***	***3,595***	***35,330***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	262	649	443	833	803	344	-	-	-	-	70	265	*3,669*
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***262***	***649***	***443***	***833***	***803***	***344***	***-***	***-***	***-***	***-***	***70***	***265***	***3,669***
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***	***-***
Total		***4,125***	***4,172***	***3,765***	***3,569***	***2,971***	***2,930***	***2,919***	***2,266***	***2,476***	***2,933***	***3,550***	***3,914***	***39,588***

		Total IEUA Service Area Water Use By MVWD (Acre Feet)										FY 24/25		
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	1,080	1,322	1,233	1,146	996	677	424	57	249	441	689	548	*8,861*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	42	45	37	33	25	15	17	17	20	30	31	38	*351*
Subtotal		***1,122***	***1,367***	***1,270***	***1,179***	***1,020***	***692***	***441***	***74***	***269***	***471***	***720***	***586***	***9,213***
Production	Chino Groundwater	424	234	202	159	111	346	595	654	506	603	550	731	*5,114*
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***424***	***234***	***202***	***159***	***111***	***346***	***595***	***654***	***506***	***603***	***550***	***731***	***5,114***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	(785)	(771)	(716)	(617)	(495)	(418)	(431)	(213)	(243)	(463)	(607)	(611)	*(6,370)*
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**(785)**	**(771)**	**(716)**	**(617)**	**(495)**	**(418)**	**(431)**	**(213)**	**(243)**	**(463)**	**(607)**	**(611)**	***(6,370)***
Total		***762***	***830***	***756***	***721***	***636***	***620***	***605***	***516***	***532***	***611***	***663***	***705***	***7,957***

		Total IEUA Service Area Water Use By Ontario (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	1,017	863	770	712	413	381	326	47	198	147	187	288	*5,348*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	1,157	1,688	1,542	1,230	958	709	758	590	308	519	735	1,213	*11,408*
Subtotal		***2,174***	***2,552***	***2,312***	***1,943***	***1,371***	***1,090***	***1,084***	***636***	***506***	***666***	***922***	***1,502***	***16,756***
Production	Chino Groundwater	1,838	1,752	1,715	1,618	1,256	1,429	1,437	1,230	1,053	1,668	1,705	1,962	*18,664*
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***1,838***	***1,752***	***1,715***	***1,618***	***1,256***	***1,429***	***1,437***	***1,230***	***1,053***	***1,668***	***1,705***	***1,962***	***18,664***
Purchases	CDA	597	777	603	597	829	620	645	607	791	749	790	748	*8,354*
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	46	46	44	46	43	43	43	13	40	41	42	45	*490*
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***643***	***823***	***647***	***643***	***872***	***662***	***688***	***619***	***831***	***790***	***831***	***793***	***8,844***
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***4,656***	***5,127***	***4,674***	***4,203***	***3,500***	***3,181***	***3,209***	***2,485***	***2,390***	***3,124***	***3,458***	***4,257***	***44,264***

		Total IEUA Service Area Water Use By SAWCo (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	-	-	-	-	-	-	-	-	-	-	-	-	-
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Production	Chino Groundwater	153	151	146	145	40	-	-	0	-	0	-	135	*770*
	Other Groundwater	1,104	1,106	891	888	783	1,007	1,016	756	748	852	947	1,064	*11,161*
	Local Surface Water	916	666	416	374	328	301	218	236	426	552	349	229	*5,011*
Subtotal		***2,173***	***1,923***	***1,452***	***1,407***	***1,151***	***1,308***	***1,234***	***992***	***1,174***	***1,404***	***1,296***	***1,429***	***16,942***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	(46)	(46)	(44)	(46)	(43)	(43)	(43)	(13)	(40)	(41)	(42)	(45)	*(490)*
	MVWD	(75)	(52)	(50)	(52)	(49)	(48)	(49)	(14)	(45)	(59)	(101)	(50)	*(642)*
	Upland	(1,229)	(1,287)	(917)	(899)	(766)	(771)	(761)	(537)	(475)	(738)	(756)	(1,042)	*(10,178)*
Subtotal		**(1,350)**	**(1,385)**	**(1,011)**	**(996)**	**(858)**	**(862)**	**(853)**	**(564)**	**(560)**	**(838)**	**(899)**	**(1,136)**	***(11,311)***
Total		***822***	***539***	***442***	***410***	***293***	***446***	***382***	***428***	***614***	***565***	***398***	***292***	***5,631***

		Total IEUA Service Area Water Use By San Bernadino County (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	-	-	-	-	-	-	-	-	-	-	-	-	-
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	19	28	15	15	17	9	7	7	4	9	31	12	*174*
Subtotal		***19***	***28***	***15***	***15***	***17***	***9***	***7***	***7***	***4***	***9***	***31***	***12***	***174***
Production	Chino Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***19***	***28***	***15***	***15***	***17***	***9***	***7***	***7***	***4***	***9***	***31***	***12***	***174***

		Total IEUA Service Area Water Use By Upland (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	374	295	354	226	167	233	228	74	178	188	216	251	*2,783*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	98	99	99	62	32	30	33	14	16	49	51	63	*647*
Subtotal		***472***	***394***	***454***	***288***	***199***	***263***	***261***	***88***	***194***	***237***	***267***	***314***	***3,430***
Production	Chino Groundwater	118	147	155	119	81	125	104	100	106	113	114	112	*1,394*
	Other Groundwater	70	94	78	98	62	94	89	75	40	56	64	54	*874*
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***188***	***241***	***233***	***217***	***143***	***219***	***193***	***176***	***146***	***169***	***178***	***166***	***2,268***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	1,229	1,287	917	899	766	854	761	538	475	738	756	991	*10,212*
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	180	161	350	374	285	145	75	149	180	214	294	290	*2,697*
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***1,410***	***1,447***	***1,267***	***1,273***	***1,051***	***999***	***836***	***687***	***655***	***953***	***1,050***	***1,281***	***12,908***
Sales	Chino	-	-	-	-	-	-	-	(22)	-	-	-	-	(22)
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**(22)**	**-**	**-**	**-**	**-**	***(22)***
Total		***2,070***	***2,082***	***1,954***	***1,778***	***1,392***	***1,481***	***1,290***	***929***	***995***	***1,358***	***1,495***	***1,761***	***18,584***

		Total IEUA Service Area Water Use By WVWD (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	67	103	-	-	-	-	-	-	-	-	-	-	*170*
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***67***	***103***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***170***
Production	Chino Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Groundwater	73	71	67	74	71	72	72	41	77	53	71	74	*816*
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		***73***	***71***	***67***	***74***	***71***	***72***	***72***	***41***	***77***	***53***	***71***	***74***	***816***
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		***140***	***174***	***67***	***74***	***71***	***72***	***72***	***41***	***77***	***53***	***71***	***74***	***986***

		Total IEUA Service Area Water Use By IEUA (Acre Feet) FY 24/25												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Purchases from IEUA	MWD Imported Water - Non DYY	-	-	-	-	-	-	-	-	-	-	-	-	-
	MWD Imported Water - DYY Take	-	-	-	-	-	-	-	-	-	-	-	-	-
	Recycled (Direct Use)	16	11	15	12	13	13	12	11	11	12	13	13	*152*
Subtotal		***16***	***11***	***15***	***12***	***13***	***13***	***12***	***11***	***11***	***12***	***13***	***13***	***152***
Production	Chino Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	-
Purchases	CDA	-	-	-	-	-	-	-	-	-	-	-	-	-
	CVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAWCo	-	-	-	-	-	-	-	-	-	-	-	-	-
	SBVMWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	West End	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	-
Sales	Chino	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chino Hills	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
	MVWD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	-
Total		***16***	***11***	***15***	***12***	***13***	***13***	***12***	***11***	***11***	***12***	***13***	***13***	***152***