

Water Storage Investment Program Quarterly Report

The quarterly reporting covered by this template documents an applicant’s progress toward complying with [California Code of Regulations, title 23, section 6013\(d\)](#) in preparation for a final WSIP funding hearing with the Commission. This report also documents any changes to the physical quantity and type of public benefit being provided by the project. Commission staff relies on this report to keep the Commission informed of the project’s progress, challenges and timeline. It is expected that each Applicant will be forthright and transparent in its reporting.

Applicants must provide an update of the project status for the requirements and milestones listed below. Applicants may deviate from this fill-in format, however, please provide the information requested in this template. Applicants must ensure this report is consistent with other publicly available project information, such as materials presented to the Applicant’s governing body.

Project Information

Project name:

Chino Basin Program

Applicant name:

Inland Empire Utilities Agency

Date:

April 30, 2025

Reporting period:

January 1, 2025 through March 31, 2025

Provide a brief project description:

The Chino Basin Program (CBP) is a series of innovative water treatment and storage projects structured to modernize regional water supplies, storage, and delivery systems. Through several water infrastructure improvement projects, the CBP will help address challenges caused by imported water supplies variability through the development of new, local water supplies, thus increasing local water supply resiliency and reliability while simultaneously providing water to support salmonids in the Bay-Delta ecosystem through a series of exchange agreements.

The CBP consists of infrastructure made up of “Put” facilities such as an Advanced Water Purification Facility (AWPF) at IEUA’s existing Regional Water Recycling Plant No. 4 (RP-4) in Rancho Cucamonga, supplemental recycled water supplies, storage facilities such as aquifer replenishing wells and conveyance to place the treated water into the groundwater basin, and “Take” facilities such as groundwater extraction wells and conveyance to extract stored supplies at a later date.

The AWPF will create 15,000 acre-feet (AF) of new, purified recycled water annually. Approximately 6,000 AF per year of supplemental recycled water will be purchased from the City of Rialto and Western Riverside

County Regional Wastewater Authority (WRCRWA) to augment the source supplies for the AWPf during the peak recycled water use demands. The purified water will be stored in the Chino Basin aquifer. This may be done through aquifer replenishing wells, and new or existing groundwater recharge infrastructure. After the water is stored, the program will include groundwater extraction wells with a 40,000 AF capacity to pump the purified water supply out of the basin and pipeline conveyance that will distribute the new water supply to our partnering agencies for local use. With these new facilities, the CBP will develop 375,000 AF of local supplies to be exchanged to facilitate pulse flow releases from the Oroville Reservoir to the Feather River to benefit native fish species during a 25-year period.

Provide a brief description of public benefits:

The CBP will provide numerous public benefits including the three defined and identified as follows by the Water Storage Investment Program (WSIP).

(1) Ecosystem Public Benefit: The CBP will provide a total exchange of 375,000 AF of water for the California Department of Fish and Wildlife (CDFW) to manage for the purposes of improving habitat for native fish populations in the Bay-Delta watershed. This exchange will occur through a partnership agreement with Metropolitan Water District of Southern California (MWD). Up to 50,000 AF of Table A water will be transferred to CDFW over the 25-year project term.

(2) Water Quality Public Benefit: Water quality benefits will be provided locally, in the Chino Basin, by treating 15,000 AF of recycled wastewater annually using advanced water purification technology. This treatment process will reduce the total dissolved solids concentrations on average by approximately 500 milligrams per liter. The purified water would then be stored in the Chino Basin aquifer.

(3) Emergency Response Public Benefit: When water supplies are impacted for example by a catastrophic event, an unplanned service interruption, or water shortages during low allocation years, the new production facilities can be used to provide up to 50,000 AF of water to meet local emergency supply needs.

Current total project cost:

Total project cost is currently estimated at \$985.5 million (\$695.5 million in 2023\$ based on AACE Class 4 estimate for "Put" Facilities and \$290 million in 2019\$ based on AACE Class 5 estimate for "Take" Facilities).

General Update and Key Issues

Provide a general update and describe any **key issues** that occurred during this reporting period. You may attach additional documents or pages if more space is needed:

Advanced Water Purification Demonstration Facility – The 90% design was completed and coordination with IEUA O&M staff continues pertaining to a control strategy and asset management. Utilities exploration along the alignments of the electrical feed, influent and effluent piping for the demonstration facility were completed.

Advanced Water Purification Facility (AWPF) – The three prequalified Progressive Design Build (PDB) teams submitted their proposals in response to the Request for Proposals (RFP) for the AWPf PDB project on February 20, 2025. Proposal evaluation will proceed through the next quarter by IEUA staff and external agencies who participated in the prequalification phase, concluding with interviews in April before the selection/negotiation process begins in May. When the negotiation terms are finalized, a recommendation to award a contract will be made to the IEUA Board of Directors in July 2025. The draft 1211 wastewater change petition application form was prepared and distributed for internal review. When the application is

completed, consultations with (agencies) will be coordinated to discuss the proposed scope of work, any impacts as result of the change of use, and the associated mitigation measures.

Rialto Recycled Water Pipeline – The RFP for Rialto Recycled Water Pipeline PDB project was advertised to the three prequalified PDB teams on January 8, 2025. The proposals were received on March 11, 2025. The evaluation of their proposals will proceed through the next quarter by IEUA staff and external agencies who participated in the prequalification phase, concluding with interviews in April before the selection/negotiation process begins in May. When the negotiation terms are finalized, a recommendation to award a contract will be made to the IEUA Board of Directors in July 2025. The draft 1211 wastewater change petition application form was prepared and distributed for internal review. When the application is completed, consultations with (agencies) will be coordinated to discuss the proposed scope of work, any impacts as result of the change of use, and the associated mitigation measures.

Aquifer Replenishing Wells | Exploratory Boreholes/Monitoring Wells – The drilling of the third and final exploratory borehole, AR-MW-01, has been completed and zone testing is underway. At the AR-MW-02 site, the monitoring well installation is nearly complete. The AR-MW-03 monitoring well is installed. The exploratory drilling data analysis will determine the potential replenishing rates to confirm the number of wells. The evaluation results will be used in finalizing the Aquifer Replenishing Wells preliminary design report (PDR). IEUA anticipates the PDR with updated cost estimates will be completed by summer 2025.

TAKE (Groundwater Extraction/Distribution) Facilities – A PDR workshop was held with the local partners, Cucamonga Valley Water District (CVWD) and Fontana Water Company (FWC), on February 26, 2025, to provide an overview of the updated TAKE facilities. The update consisted of incorporating the new TAKE facilities tie-ins to the existing distribution systems operated by CVWD and FWC, which reduced the length of new pipeline conveyance. Additional coordination meetings were held in March with the local partners to refine the proposed facilities and operations plan for non-pulse flow and pulse flow years. Follow-up meetings will be scheduled in the next quarter to further refine the proposed facilities and develop the PDRs. It is projected that the draft PDRs with updated cost estimates will be completed by late 2025.

Communications and Outreach – On February 4, 2025, staff from the Government Accountability Office visited IEUA to tour the proposed locations of the CBP facilities that were described in the application for the U.S. Bureau of Reclamation (USBR) Large Scale Water Recycling Program (LSWRP). IEUA provided a brief overview of the CBP and its regional benefits. The purpose of their visit was to assess USBR’s implementation of the LSWRP.

In addition, on March 17, 2025, IEUA executive management met with Karla Nemeth, DWR Director, and Samantha Arthur, CNRA Deputy Secretary for Water, and other State staff to seek support in resolving issues under State and federal control including carriage credit and state water project operational costs associated with facilitating a pulse flow release. A future discussion is anticipated to further evaluate options to address these issues.

Attach latest project schedule. In addition, describe below how the actual schedule is progressing in comparison to the schedule provided in the last reported schedule:

Schedule Overview and Detailed Schedule – IEUA and partner agencies continue to work together to define CBP elements on a schedule consistent with the proposed commitments to achieve local and statewide public benefits. An overview of the CBP’s schedule is shown below. See Attachment A for a detailed schedule for each CBP project.

Note any issues, milestones, or accomplishments projected for the next Quarterly Report:

In the next quarterly report, it is anticipated that a milestone will be reached with the selection of the PDB teams for the AWPf and the Rialto Recycled Water Pipeline projects after completed negotiations for the level of effort to complete the 60% design and provide the Guaranteed Maximum Price (GMP) for the next phase of final design and construction of the facilities.

The third and last exploratory borehole testing will be completed and converted into a monitoring well. The data collected from the three sites will be used to finalize the draft preliminary design report (PDR) for the Aquifer Replenishment Wells. The final PDR will update the estimated groundwater replenishment rates and the corresponding number of wells required to store 15,000 acre-feet per year of purified water produced by the AWPf.

IEUA will coordinate with CDFW, DWR, and SWRCB to make further edits as needed in the contract documents. It is anticipated that the final versions of the Ecosystem, Emergency Response, and Water Quality CAPBs will be completed.

Provide an update on Tribal consultation, and Tribal and community engagement, if any. Please note any ongoing issues with Tribal communities, including differences of opinion or opportunities to work together:

There were no activities related to Tribal consultation and community engagement.

Items Required Prior to Scheduling a Final Award Hearing

Provide the date (month/year) that you expect to request a Final Award Hearing from the Commission. Note: the request should be received at least 2 months before the anticipated Final Award Hearing date and after all items required by California Water Code section 79755 are completed:

September 2027

Provide the date (month/year) that you anticipate a Final Award Hearing with the Commission:

November 2027

The following items must be provided prior to scheduling a final award hearing. Please describe the status and include the estimated completion date for the following items. These dates should align with any attached project schedule:

1. Contracts for non-public benefit cost share:

List all required contracts for non-public benefit cost share, and provide the amount of associated funds, the status and estimated completion date. Please note any issues or concerns that have, will, or could affect the timing of executing contracts for non-public benefit cost share.

Contract Name	\$ Amount	Status	Est Completion Date
IEUA local funding	\$695.5 million	<p>Balance of total program costs. Financing of capital and operating costs will be financed with cost recovery through IEUA wastewater rates and agreements with local participating agencies.</p> <p>The solicitation process for the AWPf and Rialto RW Supplemental Supply projects concluded in February/March when the proposals were received from each prequalified PDB team. Interviews and negotiations will take place in April/May, to be followed by a staff recommendation to award the contracts in July 2025.</p> <p>The other CBP projects (Aquifer Replenishing Wells, Purified Water Conveyance, Extraction Facilities, and MWD Interconnection) will be issued by traditional design-bid-build methods.</p>	<p>2027</p> <p>2025</p> <p>2026</p>

2. Contracts for administration of public benefits (CAPB):

Provide an estimated date when all Draft CAPBs will be complete. The Draft CAPB completion date is when the agreement is ready and available to post for public review at a subsequent Commission meeting:

Ecosystem CAPB – Spring 2026
 Emergency Response CAPB – Spring 2026
 Water Quality CAPB – Spring 2026

See Attachment B- Chino Basin Program Summary Table for an overview of progress and interim deadlines for each agreement. Staff are having discussions to see when agreements can be posted after they have reached the final staff draft review stage.

Provide a status for each applicable administering agency’s Draft CAPB. Please note any issues or concerns that have, will, or could affect the timing of the Draft CAPBs:

Item	Status
Draft CAPB – Emergency Response	On January 29, 2025, IEUA and GEI attended an in-person meeting in Sacramento with DWR to discuss the development of the emergency response CAPB. A follow-up meeting was held on February 18, 2025, that was focused on the description of an emergency response to be included in the CAPB. On March 19, 2025, IEUA held a meeting with DWR to confirm when the latest iteration of the CAPB and the adaptive management plan will be ready for legal review. It is anticipated that a staff draft of the emergency response CAPB will be completed in spring 2025.

Item	Status
<p>Draft CAPB - Ecosystem</p>	<p>On February 13, 2025, IEUA and GEI attended an in-person meeting with the CDFW, DWR, CWC, and MWD where IEUA provided an overview of the northern and southern California actions to implement a pulse flow. An exercise to evaluate various pulse flow strategies was conducted based on historical allocation years to demonstrate how the pulse flow volumes vary with the applied efficiency credits within the 25-year period. On March 20, 2025, IEUA and GEI attended an in-person meeting with CDFW to discuss comments on the latest version of the ecosystem CAPB and the requirements to execute the contract with a goal to have a final draft in May. In conjunction with this meeting, IEUA, CDFW, and DWR initiated a “paper” simulation to test the process for completing the CBP ecosystem CAPB pulse flow in a dry year. Results from the test will inform the final draft CAPB and related agreements.</p> <p>On March 25, 2025, DWR and Metropolitan completed revisions to the Draft DWR/MWD Agreement for Chino Basin Program. Subsequent steps in the development process will occur in parallel with addressing State and federal issues that IEUA, DWR, and CWC are working to resolve.</p> <p>It is anticipated that a staff draft of the ecosystem CAPB will be completed in spring 2025</p>
<p>Draft CAPB – Water Quality</p>	<p>Draft language that has been reviewed by SWRCB will be discussed next quarter where we will provide an update on the IEUA 1211 wastewater diversion permit status. It is anticipated that a staff draft of the ecosystem CAPB will be completed in fall 2025.</p>

Provide an estimated date when all Final CAPBs will be complete. The Final CAPB completion date is when it will be executed:

<p>Ecosystem CAPB – Winter 2026 Emergency Response CAPB – Winter 2026 Water Quality CAPB – Winter 2026</p>
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Provide a status for each applicable administering agency’s Final CAPB. Please note any issues or concerns that have, will, or could affect the timing of executing CAPBs:

Item	Status
<p>Final CAPB</p>	<p>Work is currently in the Draft CAPB development stage. See above comments and Attachment B for the status of each applicable administering agency’s Draft CAPBs.</p>

List all public benefits, including quantity of benefit (e.g., acres of habitat, acre-feet of water for pulse flows, etc.):

Public Benefits	Description and Quantity of Public Benefits
<p>Ecosystem</p>	<p>The CBP will provide a total exchange of 375,000 AF of water for the California Department of Fish and Wildlife (CDFW) to manage for the purposes of improving habitat for native fish populations in the Bay-Delta watershed. This exchange will occur through a partnership agreement with Metropolitan Water District of Southern California (MWD). Up to 50,000 AF of Table A water will be transferred to CDFW approximately 7.5 times over the 25-year project term.</p>

Public Benefits	Description and Quantity of Public Benefits
Water Quality	Water quality benefits will be provided locally, in the Chino Basin, by treating 15,000 AF of tertiary treated recycled water annually using advanced water purification technology. This treatment process will reduce the total dissolved solids concentrations on average by approximately 500 milligrams per liter. The purified water would then be stored in the Chino Basin aquifer.
Emergency Response	When water supplies are impacted for example by a catastrophic event, an unplanned service interruption, or water shortages during low allocation years, the new production facilities can be used to provide up to 50,000 AF of water to meet local emergency supply needs.

Indicate if there are any anticipated changes to the benefit or quantity of the benefit since the original application and whether these changes affect the cost allocation:

No change from original application.

3. Completed feasibility studies:

Completion Date:

Chino Basin Program Feasibility Study, IEUA, October 2021

4. Complete environmental documentation:

Provide the status and estimated completion date for all required environmental documentation (draft and final) for the project, including all Board resolutions adopting or certifying CEQA environmental documents, CEQA findings, mitigation monitoring and reporting program, Notice of Determination (NOD), and CEQA Addenda, and all NEPA completion documents, including the Record of Decision (ROD). Please note any issues or concerns that have, will, or could affect the timing of providing complete environmental documentation at the state or federal level.

Environmental Document	Status	Est Completion Date
	See Attachment C for a summary of the environmental status of the CBP by program component.	
State Document: Chino Basin Program PEIR	Draft: The draft PEIR was completed by IEUA and issued for a 45-day review period from October 28, 2021 to December 13, 2021.	October 2021
Chino Basin Program PEIR	Final: The final PEIR was adopted by the IEUA Board of Directors on May 18, 2022.	May 2022
Chino Basin Program PEIR	NOD: The NOD for the Rialto Recycled Water Pipeline was filed and adopted on May 20, 2022.	May 2022

Environmental Document	Status See Attachment C for a summary of the environmental status of the CBP by program component.	Est Completion Date
State Document: SEIR for Pulse Flow Component of the Water Storage Investment Program Groundwater Projects	Draft: The draft Supplemental EIR for the cumulative pulse flow projects impacts was issued for public review on February 16, 2024.	February 2024
SEIR for Pulse Flow Component of the Water Storage Investment Program Groundwater Projects	Final: The final Supplemental EIR was certified by DWR on July 23, 2024. Discussions are underway among the pulse flow projects regarding the certification process.	Fall 2026
Federal Document	Draft: n/a – No impact to endangered species or wetlands per PEIR	n/a
	Final: n/a	n/a
	ROD: n/a	n/a

5. All required federal, state, and local approvals, certifications, and agreements:

List permits needed for project to begin construction, describe status in acquiring them, and include estimated date to be acquired. Please note any issues or concerns that have, will, or could affect the timing of acquiring all federal, state, and local approvals, certifications, agreements, and permits necessary to begin project construction.

Approvals / Certifications / Agreements / Permits	Status	Est Date Acquired
SWRCB Division of Water Rights	Wastewater Change Petition for reductions in wastewater discharges to Cucamonga Creek and Chino Creek associated with the IEUA Advanced Water Purification Facility at RP4 – The application form was completed and distributed for internal review.	2026
SWRCB Division of Water Rights	Wastewater Change Petition for reductions in wastewater discharges to the Santa Ana River associated with the City of Rialto RW Supplemental Supply project – The application form was completed and distributed for review by the City of Rialto.	2026
SWRCB Division of Water Rights	Petition for Instream Flow Dedication (Water Code section 1707) - DWR filed the petition in August 2024 with the Water Board.	2025

Approvals / Certifications / Agreements / Permits	Status	Est Date Acquired
CDFW – DWR Agreement	Details in the draft Pulse Flow Agreement need to be worked out after the terms in the ecosystem CAPB between IEUA and CDFW are finalized.	2025
Local Performing Partner Agreement	The local performing partner agreement will be drafted based on the executed 2024 term sheet and the “Take” facilities cost estimates (expected in December 2025).	2026
Metropolitan Water District of Southern California-IEUA Performance/Exchange Agreement	The Metropolitan-IEUA Performance/Exchange Agreement was approved by Metropolitan and IEUA Boards in October 2024.	October 2024
DWR - Metropolitan Water District of Southern California - CBP Water Exchange Agreement	Finalizing the working draft of the CBP Water Exchange Agreement between DWR and Metropolitan will depend on the key issues that remain to be resolved: efficiency credit methodology and the SWP O&M costs allocation.	2025
DWR - IEUA CBP Water Exchange Agreement	DWR is considering a separate agreement between DWR and IEUA to cover certain CBP Water Exchange elements that DWR believes IEUA would support. IEUA has ongoing questions regarding how these elements are supported and disputes the inclusion of these elements in this proposed agreement, such as efficiency credits and SWP O&M costs. Clarity on these questions and this dispute should be provided as the DWR-Metropolitan agreement is completed.	2025

Items Required to Execute a Funding Agreement

Provide an update on the following documents needed to execute a funding agreement for the project and indicate if any significant change has occurred. The Commission may request updated information prior to executing a funding agreement.

Document	Status	Significant Change?
Applicant’s audited financial statements	Audited financial statements will be provided prior to the execution of a funding agreement.	n/a
Final project costs, schedule, and scope of work	For the AWPf and Rialto Recycled Water Interconnection, the final project costs and schedule will be obtained after the selection of the Progressive Design Builders (summer 2025) who will provide the guaranteed maximum price. For the “Take” projects, the preliminary design work will provide updated project costs in late 2025.	Yes

Document	Status	Significant Change?
Evidence of bilateral communications with operators and owners of potentially impacted facilities regarding potential impacts of the proposed project to their facilities	For the CBP projects, communications with various agencies are ongoing and will continue to be held to identify potential impacts.	n/a
Limited waiver of sovereign immunity	n/a	n/a

Status Update

Provide a status update for the following and indicate if any significant change has occurred. The Commission may request updated information prior to executing a funding agreement.

Item	Status	Significant Change?
Labor Compliance	IEUA complies with the California public contracting and labor codes	None
Urban Water Management Plans	2020 Urban Water Management Plan – completed 2025 Urban Water Management Plan – under development	None
Agricultural Water Management Plans	n/a (IEUA is a municipal water wholesaler and is not required to complete an Agricultural Water Management Plan)	n/a
Potential effect of other conditional eligible projects on the applicant's public benefits	No negative potential effects to other WSIP public benefits projects are anticipated. CDFW will manage the request for pulse flows from each project proponent and may combine impacts to optimize ecosystem benefits.	None

Other Pertinent Information:

1. Sources of Funding

List sources of funding (e.g., Federal, State grants, local partnerships, rate payers, loans...) to move the project to construction and provide the associated amount of funds from that source and a status of obtaining that funding source below:

Funding Sources	\$ Amount	Status	Est Award Date
USBR RW & Desal. Planning	\$2.8 million	CBP project planning efforts. Awarded	April 2024
MWD Future Supply Actions	\$0.4 million	AWP Demonstration Facility. Awarded	September 2024
USBR Large Scale Water Recycling Program	\$10.8 million	USBR approved the feasibility study for the construction of the AWP, aquifer replenishing/injection wells, and purified water conveyance and selected the application for a conditional award in November 2024. The status of the funding agreement between USBR and IEUA is uncertain due to the 2025 federal government administration changes.	Fall 2025
FEMA BRIC	\$46.3 million	Rialto recycled water interconnection project. Conditional award in July 2023. The status of the funding agreement between FEMA and IEUA is uncertain due to the 2025 federal government administration changes.	Fall 2025
EPA Water Infrastructure Finance and Innovation Act (WIFIA)	TBD	Full CBP. Letter of Interest in process. Anticipate submitting full application in 2025.	2025
SWRCB Water Recycling Funding Program	\$3 million	Rialto recycled water interconnection project. Application submitted in 2023. Pending SWRCB approval.	Summer 2025
IEUA local funding	\$695.5 million	Full CBP balance of program costs. Current estimates based on completed and in process preliminary design work. Final local funding of rates is to be determined based on grants, loans, and pending IEUA Board approval of PDBs' guaranteed maximum price.	2027

2. Early Funding Agreement Status

Provide the status of the Early Funding Agreement (EFA), as applicable, and the percentage of EFA funds expended. If the EFA has been closed, describe how the remaining work needed to move the project to a final award hearing will be financed.

Status	Percentage of EFA funds expended
The IEUA Board authorized \$15,000,000 for planning efforts in 2019. The Early Funding Agreement was executed in 2021 and amended in 2023 for a total amount of \$10,763,270. To date, \$10,259,261 has been requested for reimbursement through seven invoices. \$9,233,335 after 10% retention has been received to date. Invoice No. 8 will be submitted for review and reimbursement in the amount of \$106,480 for Task 2 work occurring between July 2024 and December 2024. Task 1 and Task 3 early funding reimbursements have been completed.	86%

Attachment A- Project Schedule for "Put" and "Take" Facilities

Print Date: 26-Aug-24 Data Date: 31-Aug-24		CHINO BASIN PROGRAM IEUA Executive Summary Layout 92													W9Y41100 - CHINO BASIN PROGRAM W9Y41100_24_08_16_r0 - IEUA Chino Basin PMOE (Aug 2024 Update Rev 0)													
Activity ID	Activity Name	Remaining Duration	Current Start	Current Finish	Total Float	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042				
Program Management		921	26-Jul-23 A	16-Jun-28	964	Program Management, 16-Jun-28																						
Quick Start		52	26-Jul-23 A	15-Nov-24	84	Quick Start, 15-Nov-24																						
Technical Studies		235	02-Feb-24 A	20-Aug-25	171	Technical Studies, 20-Aug-25																						
Permits & Environmental		686	21-Aug-25	16-Jun-28	964	Permits & Environmental, 16-Jun-28																						
PUT Facilities		1954	24-Jul-23 A	01-Apr-32	47	PUT Facilities, 01-Apr-32																						
City of Rialto Supplemental Recycled Water Supply (PDB)		1772	11-Mar-24 A	22-Jul-31	164	City of Rialto Supplemental Recycled Water Supply (PDB), 22-Jul-31																						
Procure Progressive Design Build (PDB) Team		210	11-Mar-24 A	16-Jul-25	149	Procure Progressive Design Build (PDB) Team, 16-Jul-25																						
Board Approval of PDB		0	16-Jul-25	16-Jul-25	155	Board Approval of PDB, 16-Jul-25																						
Phase 1 Services		507	17-Jul-25	16-Aug-27	149	Phase 1 Services, 16-Aug-27																						
Guaranteed Maximum Price (GMP) Negotiations		99	17-Aug-27	19-Jan-28	149	Guaranteed Maximum Price (GMP) Negotiations, 19-Jan-28																						
Board Approval of GMP		0	19-Jan-28	19-Jan-28	149	Board Approval of GMP, 19-Jan-28																						
Construction		820	20-Jan-28	12-Mar-31	157	Construction, 12-Mar-31																						
Commissioning and Start-Up		92	13-Mar-31	22-Jul-31	154	Commissioning and Start-Up, 22-Jul-31																						
Advanced Water Purification Demonstration Facility		786	24-Jul-23 A	06-Oct-27	36	Advanced Water Purification Demonstration Facility, 06-Oct-27																						
Design Demonstration Facility (DBB)		82	24-Jul-23 A	10-Jan-25	34	Design Demonstration Facility (DBB), 10-Jan-25																						
Procure Contractor		164	20-Sep-24	21-May-25	35	Procure Contractor, 21-May-25																						
Board Approval of Construction Bid		0	21-May-25	21-May-25	35	Board Approval of Construction Bid, 21-May-25																						
Construction		234	22-May-25	30-Apr-26	35	Construction, 30-Apr-26																						
Commissioning and Start-Up		64	01-May-26	03-Aug-26	34	Commissioning and Start-Up, 03-Aug-26																						
Operate		289	04-Aug-26	06-Oct-27	34	Operate, 06-Oct-27																						
Advanced Water Purification Facility (PDB)		1914	05-Dec-23 A	05-Feb-32	0	Advanced Water Purification Facility (PDB), 05-Feb-32																						
Recycled Water - Water Quality Sampling		75	05-Dec-23 A	20-Dec-24	216	Recycled Water - Water Quality Sampling, 20-Dec-24																						
Procure PDB Team		210	04-Mar-24 A	16-Jul-25	0	Procure PDB Team, 16-Jul-25																						
Board Approval of PDB		0	16-Jul-25	16-Jul-25	0	Board Approval of PDB, 16-Jul-25																						
Phase 1 Services		363	17-Jul-25	20-Jan-27	0	Phase 1 Services, 20-Jan-27																						
Guaranteed Maximum Price (GMP) Negotiations		103	21-Jan-27	16-Jun-27	0	Guaranteed Maximum Price (GMP) Negotiations, 16-Jun-27																						
Board Approval of GMP		0	16-Jun-27	16-Jun-27	0	Board Approval of GMP, 16-Jun-27																						
Construction		1066	17-Jun-27	24-Jul-31	140	Construction, 24-Jul-31																						
Commissioning and Start-Up		130	25-Jul-31	05-Feb-32	0	Commissioning and Start-Up, 05-Feb-32																						
Exploratory Monitoring Well (Design-Bid-Build)		83	24-Jul-23 A	01-Jan-25	56	Exploratory Monitoring Well (Design-Bid-Build), 01-Jan-25																						
Procure Exploratory Monitoring Well Driller		0	24-Jul-23 A	12-Jan-24 A																								
Board Approval of Exploratory Monitoring Well Driller		0	12-Jan-24 A	12-Jan-24 A																								
Construction		63	16-Jan-24 A	02-Dec-24	32	Construction, 02-Dec-24																						
Commissioning and Start-Up		30	03-Dec-24	01-Jan-25	78	Commissioning and Start-Up, 01-Jan-25																						
Pilot Replenishment Well (Design-Bid-Build)		614	03-Dec-24	03-May-27	1324	Pilot Replenishment Well (Design-Bid-Build), 03-May-27																						
Design Pilot Well		154	03-Dec-24	23-Jul-25	326	Design Pilot Well, 23-Jul-25																						
Procure Pilot Well Driller		99	24-Jul-25	17-Dec-25	326	Procure Pilot Well Driller, 17-Dec-25																						
Board Approval of Pilot Well Driller		0	17-Dec-25	17-Dec-25	326	Board Approval of Pilot Well Driller, 17-Dec-25																						
Construction		141	18-Dec-25	08-Jul-26	337	Construction, 08-Jul-26																						
Commissioning and Start-Up		34	09-Jul-26	25-Aug-26	333	Commissioning and Start-Up, 25-Aug-26																						
Operate Pilot Well		165	26-Aug-26	03-May-27	1240	Operate Pilot Well, 03-May-27																						
Property Acquisition for Aquifer Replenishment Wells		589	23-Oct-25	31-Mar-28	26	Property Acquisition for Aquifer Replenishment Wells, 31-Mar-28																						
Property Acquisition for Aquifer Replenishment Wells		589	23-Oct-25	31-Mar-28	26	Property Acquisition for Aquifer Replenishment Wells, 31-Mar-28																						
Aquifer Replenishment Wells (Staged Design-Bid-Build)		1792	23-Apr-25	01-Apr-32	47	Aquifer Replenishment Wells (Staged Design-Bid-Build), 01-Apr-32																						
Procure Wells Designer		178	23-Apr-25	21-Jan-26	343	Procure Wells Designer, 21-Jan-26																						
Board Approval of Wells Designer		0	21-Jan-26	21-Jan-26	343	Board Approval of Wells Designer, 21-Jan-26																						
Design First Group of Wells		262	22-Jan-26	17-Feb-27	301	Design First Group of Wells, 17-Feb-27																						
Procure Wells Driller for First Group of Wells		107	18-Feb-27	21-Jul-27	587	Procure Wells Driller for First Group of Wells, 21-Jul-27																						
Board Approval of Wells Driller		0	21-Jul-27	21-Jul-27	587	Board Approval of Wells Driller, 21-Jul-27																						
Construct First Group of Wells		413	22-Jul-27	23-Feb-29	629	Construct First Group of Wells, 23-Feb-29																						
Commissioning First Group of Wells		60	26-Feb-29	18-May-29	698	Commissioning First Group of Wells, 18-May-29																						

Baseline
 Remaining Work
 Critical Remaining Work
 Baseline Milestone
 Actual Work
 Actual Level of Effort

Remaining Level of Effort
 Actual Work
 Milestone
 Milestone
 Actual Level of Effort

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CHINO BASIN PROGRAM
IEUA Executive Summary Layout 92

Activity ID	Activity Name	Remaining Duration	Current Start	Current Finish	Total Float	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
	Design Second Group of Wells	223	03-Apr-28	02-Mar-29	26																				
	Negotiate Drill Agreement for Second Group of Wells	81	23-Jan-29	16-May-29	26																				
	Board Approval for Wells Driller for Second Group of Wells	0	16-May-29	16-May-29	26																				
	Construct second group of Wells	691	17-May-29	08-Jan-32	47																				
	Commission Second group of wells	60	09-Jan-32	01-Apr-32	46																				
	Purified Water Conveyance (Design-Bid-Build)	1783	23-Apr-25	19-Mar-32	31																				
	Procure Designer	121	23-Apr-25	15-Oct-25	26																				
	Board Approval of Designer	0	15-Oct-25	15-Oct-25	26																				
	Develop Preliminary Design Report (PDR)	237	16-Oct-25	07-Oct-26	26																				
	Design Phase Purified Water Conveyance	474	08-Oct-26	19-Sep-28	31																				
	Procure Contractor	139	25-Jul-28	21-Feb-29	31																				
	Board Approval of Contractor	0	21-Feb-29	21-Feb-29	31																				
	Construction	676	22-Feb-29	25-Sep-31	31																				
	Commissioning and Start-Up	117	26-Sep-31	19-Mar-32	31																				
	TAKE Facilities	1321	31-Jan-25	02-Jul-30	469																				
	Groundwater Extraction Wells	1219	27-Jun-25	02-Jul-30	418																				
	Procure Designer	57	27-Jun-25	17-Sep-25	418																				
	Board Approval of Designer	0	17-Sep-25	17-Sep-25	418																				
	Design Phase - Wells	261	18-Sep-25	15-Oct-26	729																				
	Procure Constructor - Wells	137	16-Oct-26	12-May-27	729																				
	Board Approval of Constructor - Wells	5	13-May-27	19-May-27	729																				
	Construction - Wells	383	20-May-27	12-Dec-28	729																				
	Commissioning and Start-Up - Wells	65	13-Dec-28	23-Mar-29	729																				
	Design Phase - Facilities	405	06-Apr-26	24-Nov-27	418																				
	Procure Constructor - Facilities	132	29-Nov-27	13-Jun-28	418																				
	Board Approval of Constructor -Facilities	5	14-Jun-28	21-Jun-28	418																				
	Construction - Facilities	428	22-Jun-28	29-Mar-30	418																				
	Commissioning and Start-Up - Facilities	65	01-Apr-30	02-Jul-30	418																				
	Extraction Water Collection Piping	1181	27-Jun-25	07-May-30	507																				
	Procure Designer	76	27-Jun-25	15-Oct-25	456																				
	Board Approval of Designer	0	15-Oct-25	15-Oct-25	456																				
	Design Phase	462	16-Oct-25	10-Sep-27	1150																				
	Procure Constructor	140	13-Sep-27	12-Apr-28	456																				
	Board Approval of Constructor	5	13-Apr-28	19-Apr-28	456																				
	Construction	433	20-Apr-28	04-Feb-30	456																				
	Commissioning and Start-Up	65	05-Feb-30	07-May-30	456																				
	Connection to Metropolitan	1141	31-Jan-25	02-Oct-29	649																				
	Procure Designer	53	31-Jan-25	16-Apr-25	598																				
	Board Approval of Designer	0	16-Apr-25	16-Apr-25	598																				
	Design Phase	462	17-Apr-25	15-Mar-27	1275																				
	Procure Constructor	123	16-Mar-27	08-Sep-27	598																				
	Board Approval of Constructor	5	09-Sep-27	15-Sep-27	598																				
	Construction	433	16-Sep-27	27-Jun-29	598																				
	Commissioning and Start-Up	65	28-Jun-29	02-Oct-29	598																				

Baseline
 Remaining Work
 Critical Remaining Work
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 Actual Work
 Milestone
 Actual Level of Effort

Attachment B- Chino Basin Program Agreement Summary Table

Agreement	Description	Agreement Status			Operations		Local Facilities				
		Principles/MOU Conditional Award	Terms/Staff Draft	Final Agreement	Chino Groundwater Basin	SWP	Advanced Water Purification Facility	Rialto Recycled Water Pipeline	Pure Water Recharge Facilities	Extraction Facilities	MWD Interconnection
Local Agreements	Rialto Recycled Water Purchase Agreement (IEUA, City of Rialto)	✓ April 2022	✓ October 2022	✓ April 2024	X		X	X			
	CBP Performing Agency Agreement (IEUA, CVWD, FWC)	✓ April 2019	✓ March 2024	☐ Spring 2026	X		X	X	X	X	X
	Metropolitan-IEUA Exchange Agreement (IEUA, Metropolitan)	✓ May 2021	✓ April 2022	✓ October 2024	X	X				X	X
State Agreements	Environmental CAPB (IEUA, CDFW)	✓ July 2018	☐ Spring 2025	☐ Winter 2026		X					
	Water Quality CAPB (IEUA, SWRCB)	✓ July 2018	☐ Fall 2025	☐ Winter 2026	X		X		X		
	Emergency Response CAPB (IEUA, DWR)	✓ July 2018	☐ Spring 2025	☐ Winter 2026	X		X		X	X	X
	Pulse Flow Agreement (DWR, CDFW)	-	☐ Fall 2025	☐ Winter 2026		X					
	SWP Water Exchange Agreement (Metropolitan, DWR)	-	☐ Fall 2025	☐ Winter 2026		X					
	Efficiency/Carriage Credit Agreement (DWR, USBR)	✓ Nov 2023	☐ Fall 2025	☐ Winter 2026	X	X				X	
	WSIP Funding Agreement (IEUA, CWC)	✓ July 2018	☐ Winter 2026	☐ Fall 2027	X	X				X	

Attachment C- Chino Basin Program Environmental Status Summary Table

		Chino Basin Program PEIR (2022)	Additional Env. Review	Wastewater Diversion Permit	DWR Supplemental EIR (2024)	1707 Instream Flow Dedication	Notes
Local Operations/ Facilities	Advanced Water Purification Facility	✓	-	<input type="checkbox"/> Dec 2026	-		<p>CEQA: 100% complete</p> <p>WW Diversion Permit: under development by Jacobs Team. Submittal target fall 2025, fully approved Dec 2026.</p> <p>IEUA Board Actions: PEIR adopted May 2022</p>
	Rialto Recycled Water Pipeline	✓	<input type="checkbox"/> Dec 2026	<input type="checkbox"/> Dec 2026	-		<p>CEQA: 90% complete. To be reviewed for finding of consistency etc, 2026</p> <p>IEUA Board Actions: PEIR adopted May 2022.</p> <p>Rialto Diversion Permit: under development by Jacobs Team, for City of Rialto. Submittal target fall 2025, fully approved Dec 2026.</p>
	Pure Water Recharge Facilities	✓	<input type="checkbox"/> Dec 2026	-	-		<p>CEQA: 90% complete. To be reviewed for finding of consistency pending well siting (2025)</p> <p>IEUA Board Actions: PEIR adopted May 2022. Target Finding of consistency 2026.</p>
	Extraction Facilities	✓	<input type="checkbox"/> Dec 2026	-	-		<p>CEQA: 90% complete. To be reviewed for finding of consistency etc, 2026</p> <p>IEUA Board Actions: PEIR adopted May 2022; finding of consistency target approval Dec 2026</p>
	MWD Interconnection	✓	<input type="checkbox"/> Dec 2026	-	-		<p>CEQA: 90% complete. To be reviewed for finding of consistency etc, 2026</p> <p>IEUA Board Actions: PEIR adopted May 2022; finding of consistency target approval Dec 2026</p>
SWP Operations	Pulse Flow Release	-	-	-	✓	<input type="checkbox"/> Dec 2025	<p>CEQA: DWR SEIR final document completed, pending certification. Clarification needed on logistics of joint adoption by pulse flow projects.</p> <p>1707: DWR submitted draft petition August 2024. SWRCB review is in progress.</p> <p>IEUA Board Actions: TBD</p>