



KERN COUNTY WATER AGENCY

Stuart T. Pyle Water Resources Center
3200 Rio Mirada Drive
Bakersfield, California 93308

Notice of BOARD OF DIRECTORS MEETING

September 26, 2024

Conference Line: [+1 \(571\) 317-3122](tel:+15713173122)
Access Code: 863-465-805#
<https://global.gotomeeting.com/join/863465805>

AGENDA

- I. Call to order – 12:00 p.m.
- II. Report of the General Counsel
 - A. Authorization for Closed Session regarding:
 1. Conference with Legal Counsel – Existing Litigation (Government Code section 54956.9, subdivision (a)):
 - a. Applications Filed for Kern River Water
 - b. California Department of Water Resources v. All Persons Interested in the Matter of the Contract Extension Amendments
 - c. North Coast Rivers Alliance, et al. v. California Department of Water Resources (COA CEQA)
 - d. California Department of Water Resources v. All Persons Interested in the Matter of the Authorization of Delta Program Revenue Bonds
 - e. Rosedale-Rio Bravo Water Storage District, *et al.* v. Kern County Water Agency, *et al.* (CVC Issues)
 - f. Kern Delta Water District, *et al.* v. Rosedale-Rio Bravo Water Storage District (Onyx CEQA)
 - g. Rosedale-Rio Bravo Water Storage District v. Buena Vista Water Storage District, *et al.* (Onyx Water Rights)
 - h. California Sportfishing Protection Alliance, *et al.* v. California State Water Resources Control Board, *et al.*, Sacramento County Superior Court, Case No. 34-2021-80003761 (2021 Order Re Temporary Urgency Change Petition)

- i. California Sportfishing Protection Alliance, *et al.* v. State Water Resources Control Board, *et al.*, Sacramento County Superior Court, Case No. 34-2021-80003763 (2021 Order Re Shasta Temporary Management Plan)
 - j. California Water Impact Network v. Department of Water Resources, Sacramento County Superior Court Case No. 34-2020-80003492; North Coast Rivers Alliance v. Department of Water Resources, Sacramento County Superior Court Case No. 34-2020-80003491 (Water Management Tools)
 - k. Pacific Coast Federation of Fishermen’s Associations, *et al.* v. Ross,, E.D. Cal., Case No. 1:20-cv-00431 & California Natural Resources Agency, *et al.* v. Ross, *et al.*, E.D. Cal., Case No. 1:20-cv-00426 (Long-term Operations)
 - l. State Water Board Cases, Sacramento County Superior Court Case No. JCCP 5013 (Water Quality Control Plan Phase 1 Litigation)
 - m. Oroville Dam Cases, Sacramento County Superior Court Case No. JCCP 4974
 - n. Long-term State Water Project Operations Cases, Sacramento County Superior Court Case No. JCCP 5117
 - o. Temporary Applications Filed for Kern River Water
 - p. Bring Back the Kern, *et al.* v. City of Bakersfield, *et al.*, Kern County Superior Court Case No. BCV-22-103220
 - q. Delta Conveyance Project Litigation, Court Case No. 24WM000017
2. Conference with Legal Counsel – Anticipated Litigation: Significant exposure to litigation: (Government Code section 54956.9, subdivision (d)(2)):
 - a. One potential suit
 3. Conference with Real Property Negotiator (Government Code section 54956.8):
 - a. Negotiator: Water Resources Manager
Property: State Water Project Water
Parties: California Department of Water Resources and State Water Project Contractors
Under Negotiation: Price & Terms
- III. Public Hearing – Proposed Fiscal Year 2025-26 Zones of Benefit Report
- IV. Directors’ Forum
- V. Public Comment
Anyone may comment on any subject within Agency jurisdiction whether or not it is on the agenda. Time for such comment may be limited.

VI. Minutes of Board Meetings and Committee Meetings –
Regular Board Meeting August 22, 2024

VII. Report of the General Manager

VIII. Advisory Committee Reports

- A. Cross Valley Canal Advisory Committee
- B. Improvement District No. 3 Advisory Committee
- C. Urban Bakersfield Advisory Committee

IX. Board Committee Reports

The following items will be discussed in detail at the meeting and may result in appropriate action being taken relating to the subject matter (such action may or may not conform to any staff recommended action):

A. ADMINISTRATIVE COMMITTEE – Director Cattani, Chair

- 1. Report of the Administrative Operations Manager
- 2. Payment of the Bills
- 3. Financial Report
- 4. Adoption of a Resolution Amending the Conflict of Interest Code

B. POLICY COMMITTEE – Director Milobar, Chair

- 1. Update on Delta Conveyance Activities
- 2. Update on Legislative Activities

C. WATER RESOURCES COMMITTEE – Director Fast, Chair

- 1. Report of the Water Resources Manager
- 2. Report on the State Water Contractors Board Meeting
- 3. Report on 2024 State Water Project and Central Valley Project Allocations and Operations
- 4. Water Delivery Operations
 - a. Report on Kern County Water Agency California Aqueduct Deliveries
 - b. Update on Water Transfers, Exchanges and Purchases

- c. Authorization to Execute an Article 55 Agreement Between the Department of Water Resources of the State of California and Kern County Water Agency for Conveyance of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project Water, SWP #24019
 - d. Authorization to Execute an Agreement Among the Department of Water Resources of the State of California, Kern County Water Agency, Santa Clara Valley Water District and Dudley Ridge Water District for a Transfer of Santa Clara Valley Water District's State Water Project 2024 Table A Water to Dudley Ridge Water District and/or Kern County Water Agency, SWP #24022
 - e. Ratification of the Agreement for Transfer of San Geronio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021
 - f. Authorization to Execute Amendment No. 1 to Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045-A
5. Report on the Kern Non-Districted Lands Authority Meetings

D. WATER MANAGEMENT COMMITTEE – Director Averett, Chair

- 1. Report of the Engineering and Groundwater Services Manager
 - a. Update on Groundwater Banking Construction/Maintenance Projects
- 2. Report on 2024 Water Operations
- 3. Update on Pioneer Project Recharge Facilities – Basin 11
 - a. Authorization to Execute the Agreement Between the Kern County Water Agency and the Kern Water Bank Authority for Joint Use of Facilities Within the Pioneer Project
 - b. Authorization to Execute the Agreement Between the Kern County Water Agency and the Kern Water Bank Authority for Construction of the Basin 11 Turnouts
 - c. Authorization to Retain a Construction Management Services Consultant for the Basin 1-11 Project and the Low Flow Channel Project
- 4. Report on Kern Water Bank Activities

E. CROSS VALLEY CANAL COMMITTEE – Director Lundquist, Chair

1. Report of the Water Resources Manager
 - a. Update on Cross Valley Canal Construction/Maintenance Projects
2. Report on Cross Valley Canal Operations and Deliveries
3. Authorization to Purchase the Cross Valley Canal Spare Forebay Trashracks
4. Authorization to Request Proposals for the Cross Valley Canal Procurement of Pioneer Inlet Stop Logs

F. URBAN BAKERSFIELD COMMITTEE – Director Wulff, Chair

1. Report of the Improvement District No. 4 Manager
 - a. Update on Improvement District No. 4 Construction/Maintenance Projects
 - b. Report on the Kern River Groundwater Sustainability Agency Meeting
 - c. Update on the Improvement District No. 4 Water Education Program
2. Report on the Improvement District No. 4 2024 Water Supply and Management Plan
3. Report on the Henry C. Garnett Water Purification Plant
 - a. Authorization to Repair the Traveling Water Screen at the Calloway Canal Extension
4. Authorization to Request Proposals for the Improvement District No. 4 Procurement of a Motor Control Center for the Oswell Regulating Facility Booster Pump Station

X. Correspondence

XI. Brief Report on Potential New Business

XII. Adjournment

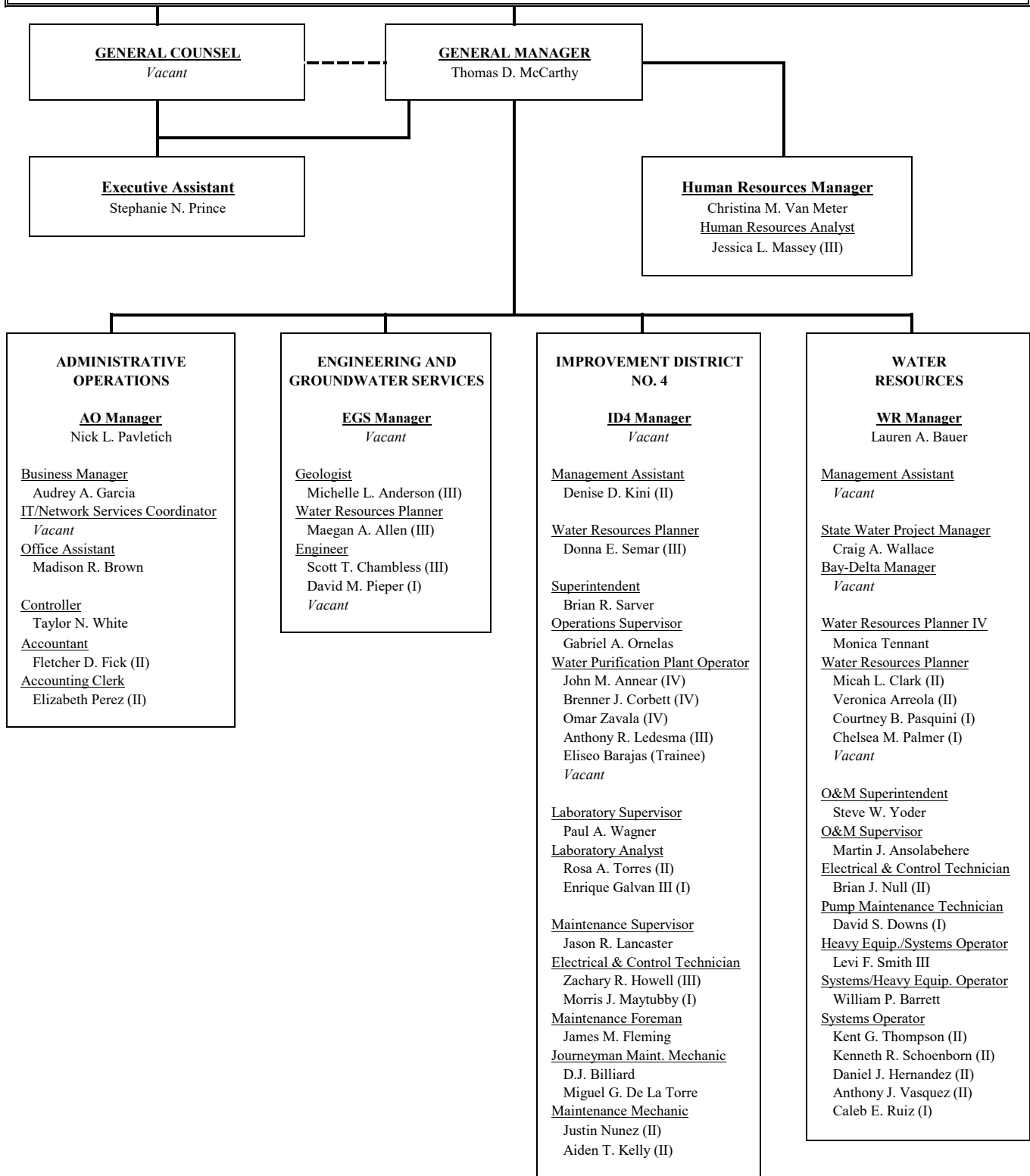
DECLARATION OF POSTING: I declare under penalty of perjury, that I am employed by the Kern County Water Agency and that I posted the foregoing Agenda at the Agency Office on September 20, 2024.



Stephanie N. Prince, Board Secretary

Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

KERN COUNTY WATER AGENCY
Elected Seven-Member Board



Filled Positions:	52
Vacant Positions:	9

KERN COUNTY WATER AGENCY

3200 Rio Mirada Drive
Bakersfield, CA 93308

2024 COMMITTEE ASSIGNMENTS

Ted Page – Board President

Standing Committees of the Whole:

- Administrative: Director Cattani, Chair
- Cross Valley Canal: Director Lundquist, Chair
- Policy: Director Milobar, Chair
- Urban: Director Wulff, Chair
- Water Management: Director Averett, Chair
- Water Resources: Director Fast, Chair

Ad Hoc Committees:

2024 Water Operations & Transfers

Averett
Milobar
Page

Labor/Personnel

Fast
Lundquist
Page

Strategic Budget Plan

Averett
Cattani
Fast

Audit

Averett
Cattani
Lundquist (Chair)

Local Legislative

Averett
Fast
Lundquist

Sustainable Groundwater Management Act (SGMA)

Averett
Fast
Lundquist

Board Meeting Process

Lundquist
Page
Wulff

Lower River Issues

Milobar
Page
Wulff

Term of Office

Averett
Cattani
Milobar

Delta Conveyance Project

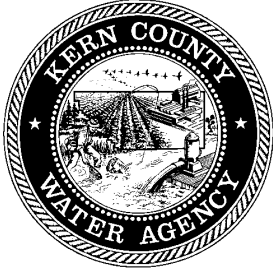
Fast
Milobar
Page

Member Unit & SWP Policy

Fast
Page
Wulff

Western Hills

Cattani
Fast
Wulff



MEMORANDUM

20.2.1

TO: Board of Directors
Agenda Item No. III

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Proposed Fiscal Year 2025-26 Zones of Benefit Report

Issue:

Consider approval of the Fiscal Year 2025-26 Zones of Benefit Report.

Recommended Motion:

Adopt Resolution No. 28-24 approving the Fiscal Year 2025-26 Zones of Benefit Report.

Discussion:

Kern County Water Agency (Agency) staff has prepared a report entitled, "Report to the Board of Directors of the Kern County Water Agency on Zones of Benefit for Fiscal Year 2025-26" (Report), which is provided as Exhibit A to the attached Resolution No. 28-24.

The Agency is authorized to set zones of benefit as a means of collecting assessments from areas within Kern County that benefit from the State Water Project. The zones of benefit assessments pay part of the Agency's obligation to the State of California, pursuant to the November 15, 1963 water supply contract between the Agency and the State. The Agency Act requires, among other things, that public hearings be held in order to establish zones of benefit. This Report is an Agency staff presentation of information and recommendations are to be considered by the Agency Board of Directors at the public hearing scheduled for September 26, 2024 regarding setting of zones of benefit for the 2025-26 fiscal year. Zones of benefit are authorized by section 14.2 of the Agency Act (Statutes of 1961, Chapter 1003, as amended).

Agency staff recommends receiving and considering any and all public comments that may be presented at this public hearing, closing the public hearing and adopting Resolution No. 28-24, which formally adopts the Agency's Fiscal Year 2025-26 Zones of Benefit Report.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

ESTABLISHING FOUR ZONES OF *
BENEFIT AND PROVIDING FOR *
ASSESSMENTS THEREIN IN *
FISCAL YEAR 2025-26 *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____ and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting hereof this 26th day of September, 2024, by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors
of the Kern County Water Agency

Resolution No. 28-24

WHEREAS, the water supply contract between the Kern County Water Agency (Agency) and the State of California (State), executed November 15, 1963, as amended, requires the Agency to make payments to the State; and

WHEREAS, the Agency Board of Directors (Board) adopted a resolution of intention to establish zones of benefit and levy assessments for the purpose of making payments pursuant to the State Contract, and thereafter, on September 26, 2024, held a public hearing thereon; and

WHEREAS, at the public hearing, evidence was submitted and all interested persons desiring to appear were permitted to appear and were heard; and

WHEREAS, the assessments herein do not exceed the reasonable cost of providing the services and facilities for which they are charged; and

WHEREAS, the charges herein are for a benefit provided and pursuant to the referenced Agency Act, which contains its own procedural provisions and does not incorporate Government Code section 54954.6; and

WHEREAS, the assessments herein are pursuant to the formula adopted by the Board in 1983, and do not exceed the range of assessments established by such formula; and

WHEREAS, the levy enacted herein was previously approved in *Kern County Water Agency v. Board of Supervisors* (1979) 158 Cal.Rptr. 430 as necessary to fund bonded indebtedness approved by the voters; and

WHEREAS, the Board has considered the evidence presented at the public hearing and has taken into account each of the matters required by section 14.2 of the Agency Act to consider in establishing zones of benefit; and

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the Kern County Water Agency that:

1. The foregoing recitals are true and correct.
2. The water to be received from the State under the State Contract has been allocated to Member Units, prospective Member Units or service areas, and the payments to be made by these Member Units or service areas have been established by contracts and in accordance with Agency policies.
3. A Member Unit contract providing for payments to the Agency of the portion of the 2026 State charges allocated to the area included within Improvement District No. 4 of the Agency has not been executed. Said area is scheduled to receive a surface delivery of State Water Project water. This reservation and delivery of a water supply is a special benefit to this area, which is in addition to any

other benefits flowing to this area. The degree of the special benefit to this area is commensurate with the portion of the estimated 2026 State charges allocated to such areas in accordance with Agency policies. The estimated amount that the Agency will pay to the State during Fiscal Year 2025-26 for these special water supply benefits for this area is \$18,286,000.

4. The amount that the Agency needs to levy in Fiscal Year 2025-26, in addition to the amounts set forth in the preceding subparagraph 3, in order to be able to pay the estimated 2026 State charges is \$30,326,000.

5. All of the State Water Project service area, which is hereinafter described as Zone of Benefit No. 17-26, will receive either a surface supply or an improvement in underground supplies by reason of the State Contract. All of this area will also receive economic impact benefits during Fiscal Year 2025-26 by reason of the State Contract. These economic impact benefits will flow to the area as a whole and will be in addition to any other benefits that may be received by any portions of that area as a result of the State Contract.

6. The economic impact benefits to be realized in Zone of Benefit No. 17-26 during Fiscal Year 2025-26 are of a community-wide nature, and the entire zone will receive during Fiscal Year 2025-26 substantially the same degree of such benefits.

7. One-half of the \$30,326,000 referred to in subparagraph 4 above should be raised by a zone of benefit assessment levied throughout Zone of Benefit No. 17-26 to pay for these economic impact benefits.

8. Those lands in the State Water Project service area that overlie the Main San Joaquin Valley Groundwater Basin (Basin) receive an improvement in their underground water supplies by reason of the State Contract, and this improvement is of benefit to that entire area. The remaining San Joaquin Valley portion of the State Water Project service area does not overlie a significant usable groundwater basin, and therefore receives no improvement in underground supplies by reason of the State Contract. Due to their ability to use groundwater as an alternative source, the prospective need for water is different for the lands overlying the Basin from that of the lands which do not overlie the Basin. Because of these

differences in water supply characteristics, the San Joaquin Valley portion of the State Water Project service area can and should be divided into two zones of benefit. One zone, hereinafter described as Zone of Benefit No. 18-26, should include those lands that do not overlie a significant, usable groundwater basin. The other zone, hereinafter described as Zone of Benefit No. 19-26, should include the remaining lands that do overlie, or are served water from, the Basin.

9. One-half of the \$30,326,000 referred to in subparagraph 4 above should be raised by assessments in Zone Nos. 18-26 and 19-26. This amount should be split between the two zones in proportion to their respective requirements for zone of benefit support, with the amount to be raised in Zone of Benefit No. 18-26 to be \$1,727,000 and the amount to be raised in Zone of Benefit No. 19-26 to be \$13,436,000.

10. Those areas overlying the Basin, which are within those districts that have contracted for federal Central Valley Project water, and the North Unit of the North Kern Water Storage District have contributed or will contribute to the underground water supply in the Basin by water made available independently of the Agency and do not at this time receive a surface supply or an improvement in their underground supplies by reason of the State Contract sufficient to enable the Agency to levy a zone of benefit assessment on them, and therefore are not included in any zone.

11. The following four zones of benefit be and hereby are established, and the territory contained in each zone is described in the exhibit set forth opposite the zone number, which exhibits are included in the report entitled, "Report to the Board of Directors of the Kern County Water Agency on Zones of Benefit for Fiscal Year 2025-26," and incorporated herein by reference as Exhibit A.

<u>Zone of Benefit Nos.</u>	<u>Territory - as Described in Attached Exhibits</u>
No. 7-26 (Improvement District No. 4)	Map 1
No. 17-26 (Entire State Water Project Service Area)	Map 2
No. 18-26 (Non-groundwater portion of the San Joaquin Valley Service Area)	Map 3
No. 19-26 (Groundwater portion of the San Joaquin Valley Service Area)	Map 4

12. An assessment sufficient to raise the amount shown opposite each respective zone set forth below shall be levied on each one hundred dollars (\$100) of the assessed valuation of taxable property within the zone during the Fiscal Year 2025-26, unless prior to the time the Kern County Board of Supervisors sets the tax rates for Fiscal Year 2025-26, this Agency notifies the Kern County Assessor's office that a lower assessment will be adequate to meet the needs for any such zone, in which event an assessment sufficient to raise the lesser amount that is then determined by the Agency to be adequate to meet the needs for the respective zone in Fiscal Year 2025-26 shall be levied.

<u>Zone of Benefit</u>		
No. 7-26	(Improvement District No. 4)	\$18,286,000
No. 17-26	(Entire State Water Project Service Area)	\$15,163,000
No. 18-26	(Non-groundwater portion of San Joaquin Valley Service Area)	\$1,727,000
No. 19-26	(Groundwater portion of San Joaquin Valley Service Area)	\$13,436,000

13. The Secretary of the Board is hereby directed to file with the Kern County Assessor's office and the State Board of Equalization all necessary documents required to be filed by the provisions of Government Code section 54900 *et seq.* Upon the completion of such filing, the zones of benefit shall be deemed created.

**Report to the Board of Directors
of the Kern County Water Agency on Zones of Benefit
for Fiscal Year 2025-26**



August 2024

ORGANIZATION

Kern County Water Agency

Board of Directors

Division 1	Ted R. Page, President
Division 2	Laura Cattani
Division 3	Martin Milobar
Division 4	Eric L. Averett
Division 5	Charles (Bill) W. Wulff, Jr.
Division 6	Royce Fast
Division 7	Gene A. Lundquist

Thomas D. McCarthy - General Manager
Vacant - General Counsel

This document was prepared by Veronica Arreola
Water Resources Department
Kern County Water Agency

Table of Contents

Introduction	2
Basis for Zones of Benefit Established Since 1983	3
Application of Factors Considered in Section 14.2 of the Agency Act	3
<i>Improvement in the Underground Water Supply</i>	3
<i>The Contribution to the Underground Water Supply by Water Made Available Independently of the Kern County Water Agency</i>	3
<i>The Adequacy of the Water Supply Made Available Independently of the Kern County Water Agency</i> ..	4
<i>The Prospective Need for a Water Supply</i>	4
<i>Extractions from the Underground Water Supply in Excess of Contributions</i>	4
<i>The Economic Impact Resulting from the Water Supply Made Available</i>	4
Water Supply Required in 2026	5
Water Costs	5
State Water Project Benefits	6
<i>Economic Benefits</i>	7
<i>Water Supply Benefits</i>	7
2025-26 Proposed Zones of Benefit	8
<i>Zone of Benefit In Lieu of Contract (Zone of Benefit No. 7)</i>	8
<i>Determination of Zones of Benefit Nos. 17, 18 and 19 Assessments</i>	9
<i>Recommendations</i>	9
Tables	11
<i>Table 1. Annual Deliveries of Table A and Surplus SWP Water</i>	12
<i>Table 2. Comparison of the 2025 and Estimated 2026 State Bills</i>	13
<i>Table 3. Estimated Basic Contract Obligations and Sources of Revenue for the 2026 SWP Water Service</i>	14
Maps	15
<i>Map 1. Proposed Zone of Benefit No. 7</i>	16
<i>Map 2. Proposed Zone of Benefit No. 17</i>	17
<i>Map 3. Proposed Zone of Benefit No. 18</i>	18
<i>Map 4. Proposed Zone of Benefit No. 19</i>	19

Introduction

The Kern County Water Agency (Agency) is authorized to set zones of benefit as a means of collecting assessments from areas within Kern County that benefit from the State Water Project (SWP). The zones of benefit assessments pay part of the Agency's obligation to the State of California (State) pursuant to the November 15, 1963 water supply contract (Master Contract) between the Agency and the State. The Master Contract is a take-or-pay contract requiring the Agency to pay for its full water supply amount regardless of the actual amount received in any given year. The Agency Act requires, among other things, that public hearings be held in order to establish zones of benefit. This report is Agency staff's presentation of information and recommendations to be considered by the Agency Board of Directors (Board) at the public hearing scheduled for September 26, 2024 regarding the setting of zones of benefit for the 2025-26 fiscal year. Zones of benefit are authorized by section 14.2 of the Agency Act (Statutes of 1961, Chapter 1003, as amended), which reads as follows:

For the purpose of making payments pursuant to contracts entered into by the agency with the United States or the State, in accordance with the provisions of this act, the agency, in addition to the revenues and taxes otherwise provided for in this act, may make assessments apportioned in accordance with the benefits and, for this purpose, may establish zones of benefit which reflect the degree of benefit resulting to each zone from such contract or contracts. In the ascertainment of the benefits derived through such contract or contracts, and in establishing zones of benefit, there shall be taken into account the following:

- (a) Improvement in the underground water supply.*
- (b) The contribution to the underground water supply by water made available independently of the agency.*
- (c) The adequacy of the water supply made available independently of the agency.*
- (d) The prospective need for a water supply.*
- (e) Extractions from the underground water supply in excess of contributions.*
- (f) The economic impact resulting from the water supply made available under such contract or contracts; provided, that areas not receiving a surface water supply or an improvement in the underground water supply by reason of such contract or contracts shall not be assessed pursuant to this subsection (f) of Section 14.2.*

No assessment shall be levied under this Section 14.2 unless the board by resolution declares that it intends to do so and that a public hearing will be held thereon at a specified day, hour and place where all interested persons may appear and be heard. This resolution shall be published by the agency pursuant to Section 6063 of the Government Code in a newspaper of general circulation in the agency. The hearing may be adjourned from time to time at the discretion of the board and at its conclusion the board shall declare the zones of benefit established, if any, and the assessment, if any, to be levied hereunder. Assessments made within zones of benefit pursuant to this Section 14.2 shall be levied on all taxable property within such zone of benefit on an ad valorem basis.

Basis for Zones of Benefit Established Since 1983

Before 1983, the zones of benefit for payment of the Agency's bill for SWP water (State Bill) consisted of one major zone covering most of the SWP service area (Zone 1) and a zone comprised of the Tehachapi-Cummings County Water District and the Tejon-Castac Water District (Zone 10).

In 1983, the Agency Board called for a review of the methodology for establishing Zones 1 and 10. After extensive studies, reports and hearings, the Agency Board concluded that it was reasonable to establish separate zones for differing benefits. A new process was set up and is described as follows:

- (1) The total zone of benefit obligation (State Bill less funds available for payment of the State Bill) would be divided equally into two parts. One part would consider economic benefits and the other part would consider the remaining factors pursuant to section 14.2.
- (2) One-half of the total obligation would be collected from a zone based on economic benefits (Zone 17).
- (3) The other half of the obligation would be collected from two zones; one consisting of the SWP service area overlying the groundwater basin (Zone 19) and another consisting of the remaining portion of the SWP service area within the San Joaquin Valley portion of the Agency (Zone 18). The allocation of collections between these two zones would be in proportion to the amount of zone of benefit support provided to each zone. This amount should be split between the two zones of benefit in proportion to their respective zone of benefit support.

Application of Factors Considered in Section 14.2 of the Agency Act

An evaluation of factors relevant to setting zones of benefit pursuant to the Master Contract between the Agency and the State for Fiscal Year 2025-26 are as follows:

(a) Improvement in the underground water supply:

All lands in the SWP service area overlying the Kern County Subbasin (Basin Number 5-23.14, DWR Bulletin 118) within the San Joaquin Valley Groundwater Basin (groundwater basin) into which SWP water has been delivered since 1970 have received benefits, as evidenced by higher groundwater levels than would exist without the project. Without importation of surface water, the groundwater basin would be overdrawn substantially more than it is today.

SWP supplies and the existence of the California Aqueduct (constructed as part of the SWP) and the Cross Valley Canal make possible the coordinated operation of the SWP and the federal Central Valley Project (CVP). Coordinated operation of these projects, as well as the Kern River for direct use and recharge, has resulted in higher levels of groundwater than would have occurred absent participation in the SWP.

(b) The contribution to the underground water supply by water made available independently of the Agency:

Water districts in Kern County supplied by the CVP independently of the Agency and thus contributing to the groundwater supply are Arvin-Edison Water Storage District, Delano-Earlimart Irrigation District,

Shafter-Wasco Irrigation District, Southern San Joaquin Municipal Utility District and Kern-Tulare Water District. In addition, North Kern Water Storage District, north of Seventh Standard Road, stores water underground which is available to it from the Kern River as an offset for increased pumping when local runoff does not meet its full irrigation needs. Agency Member Units¹ also make use of Kern River supplies in addition to water received from the SWP.

(c) The adequacy of the water supply made available independently of the Agency:

The CVP contractors named in section (b) above have water supplies obtained independently of the Agency which, when considered in connection with a share in the groundwater basin and with effective precipitation, generally meet their consumptive use requirements. The areas of those CVP contractors, plus the area of the North Kern Water Storage District, are not recommended for inclusion in Agency zones of benefit because they have adequate water supplies independent of the Agency.

(d) The prospective need for a water supply:

The Member Units of the Agency and Improvement District No. 4 (ID4) had a prospective need for supplemental water at the time their contracts were negotiated, or when they were given an allocation of SWP water. Some of these districts were formed for the specific purpose of becoming Member Units. Their historical need for water and their prospective need for water in 2025-26 are set forth in Table 1. Other water districts in the San Joaquin Valley with contracts for CVP water or rights to Kern River water of sufficient quantity to satisfy their entire demands do not have a prospective need for SWP water.

(e) Extractions from the underground water supply in excess of contributions:

One of the objectives of importing SWP water into Kern County is to reduce groundwater basin overdraft. Only two districts had been formed outside of the CVP service area prior to 1958, namely Buena Vista Water Storage District and the original North Kern Water Storage District. These, together with the area now within Kern Delta Water District, had entitlements to Kern River water under court decrees and agreements.

The remainder of the Kern County agricultural and urban water users were dependent upon pumping groundwater from the groundwater basin, which receives relatively small average annual recharge and effective precipitation from natural sources. Thus, agriculture is largely dependent on an imported water supply. The benefits of the SWP in contributing to reducing groundwater overdraft are widely spread throughout the groundwater basin.

(f) The economic impact resulting from the water supply made available under such contract or contracts provided that areas not receiving a surface water supply or an improvement in the underground water supply by reason of such contract or contracts shall not be assessed pursuant to this subsection (f) of section 14.2.

During previous zone of benefit hearings, the Agency received information showing that there are substantial economic benefits in Kern County from the importation of SWP water. The Agency's economic consultant, Highland Economics, has reviewed this and other updated information and has

¹ Belridge Water Storage District, Berrenda Mesa Water District, Buena Vista Water Storage District, Cawelo Water District, Henry Miller Water District, Kern Delta Water District, Lost Hills Water District, Rosedale-Rio Bravo Water Storage District, Semitropic Water Storage District, Tehachapi-Cummings County Water District, Tejon-Castac Water District, West Kern Water District and Wheeler Ridge-Maricopa Water Storage District.

concluded that the importation of SWP water continues to generate substantial economic benefits. The benefits are of a community-wide nature as the result of increased agricultural production, increased employment and increased business activity throughout most segments of the economy since execution of the Master Contract and are in excess of that which would have occurred without the project. The community-wide benefits accrue to all the geographic areas that receive a surface water supply or an improvement in underground water supply from the use of SWP water.

Water Supply Required in 2026

Between 1968 and 1989, the Agency was on a build-up schedule of SWP Table A water (Table A)² and reached its maximum annual Table A amount of 1,153,400 acre-feet (af) in 1990. Member Unit Total Table 1 contract entitlements correspondingly reached a maximum of 1,253,400 af in 1990, consisting of 1,153,400 af of Table 1 firm water and 100,000 af of surplus water. Beginning in 1997, some of the Agency's Member Units permanently relinquished a sum total of 40,670 af of agricultural Table 1 firm water in exchange for the Kern Water Bank as part of the Monterey Agreement's implementation (Amendment No. 24 to the Agency's Master Contract). Therefore, the 1997 total of all Member Units' Table 1 firm water and the Agency's Table A was reduced to 1,112,730 af.

Additionally, under the Monterey Amendment, a total of 130,000 af of the Agency's agricultural Table A was transferred to other urban agencies. Four Member Units permanently transferred a total of 130,000 af, of which the last transfer of 16,000 af became effective in 2010. The Agency's total Table A is currently 982,730 af. For the year 2026, the Agency will order for Member Units their full Table 1 firm water of 982,730 af and to the extent available, at least 94,098 af of Article 21 water, or more.

Prior to the Monterey Amendment, the Member Unit contracts contained a total of 100,000 af of water formerly called "surplus." This water is still referenced in the Member Unit contracts and is used as a basis for the allocation of Article 21 water which replaced surplus water under the Monterey Amendment. Because of the above-mentioned permanent transfers, the total former "surplus" water is now 94,098 af.

The historical deliveries of SWP water to Kern County have been the amounts of Table A, surplus and other water made available by the SWP. Every effort is made to use or conserve this water. In dry years, the amount of water available may be less than the amounts requested by the Member Units.

A total of approximately 42 million af of SWP water has been delivered through 2023 under the Agency's Master Contract with the State. The actual deliveries of SWP water to Kern County from 1968 through 2023, estimated 2024 deliveries and requests for 2025 and 2026, are set forth in Table 1, "Annual Deliveries of Firm and Surplus SWP Water."

Water Costs

The cost of SWP water varies annually based on a number of factors, including the administration, operations and maintenance of SWP facilities, the implementation of regulatory requirements and energy rates. To prepare an estimate of anticipated SWP costs, the Agency compares each component of previous State Bills to determine an average increase or decrease in costs. Additionally, information

² Table A water, also referred to as Table 1 firm water, is the Agency's allocation of SWP water as defined in Table A of its Master Contract with the State. A Member Units' Total Table 1 water is the sum of firm and surplus water.

regarding upcoming SWP maintenance costs, project implementation, energy rates and other variables are factored into the estimate. The estimate assumes full delivery of Agency SWP Table A of 982,730 af.

Table 2 shows the 2025 initial State Bill and the estimated 2026 State Bill to the Agency by component. The 2026 SWP costs shown in Table 2 represent the estimated total cost that the Agency will have to pay in 2026 for requested SWP water. The estimated 2026 State Bill reflects anticipated routine increases in operational expenses associated with the delivery of water supplies, as well as regulatory requirements related to the implementation of the 2019 U.S. Fish & Wildlife Service and National Marine Fisheries Service Biological Opinions (NMFS), as well as the 2020 California Department of Fish and Wildlife Incidental Take Permit. The Transportation and Delta capital cost components historically have included rate management credits. The availability of rate management credits in 2026 is uncertain, and the Transportation and Delta capital cost components have been increased to reflect this uncertainty. The Delta Conveyance project cost component assumes the Agency's Improvement District No. 4 will participate in the project and that near-term expenses will be limited to project development. Based on anticipated Member Unit participation in the Delta Conveyance project, the estimated 2026 State Bill assumes Zones of Benefit Nos. 17, 18 and 19 will not incur those project costs. The "Healthy Rivers and Landscapes Program" cost component assumes the Agency will participate in the program to improve habitat and flow in the Sacramento-San Joaquin Delta. Healthy Rivers and Landscapes Program costs are included in the estimated 2026 State Bill so that, should the Agency decide to participate, participation costs can be included in the Fiscal Year 2025-26 ZOB assessments in July 2025. Additionally, the Agency has included a "Reserves" component to address near- and long-term volatility in the State Bill. In the near-term, uncertainty in the State Bill includes, but is not limited to, variability in SWP power costs due to energy market volatility, repairs to the California Aqueduct to address subsidence and participation the Delta Conveyance project. In the long-term, uncertainty in the State Bill includes, but is not limited to, the SWP's transition to pay-as-you-go cost accounting (commonly referred to as Pay-go), implementation of 2019 Biological Opinion for the SWP from NMFS and the 2020 CDFW Incidental Take Permit and repairs to the California Aqueduct to address subsidence. Additional long-term uncertainty stems from the potential for revised and/or new regulatory requirements for threatened and endangered species and/or water quality.

Table 3 shows the estimated revenue sources and estimated costs for Member Unit Total Table 1 water in 2026. The basic obligation of each Member Unit shown in Table 3 is based on delivering 100 percent of Total Table 1 water through the Dos Amigos pumping plant. The incremental Variable Operation, Maintenance, Power and Replacement (OMP&R) costs for pumping plants south of Dos Amigos are based on present requests for water made by the Member Units, which are less than full Table 1 water for those Member Units using such pumping plants. Incremental Variable OMP&R charges, however, are charged to the Member Units based on actual deliveries through pumping plants beyond Dos Amigos pumping plant and do not affect zone of benefit requirements.

State Water Project Benefits

All of the SWP service area (Zone of Benefit No. 17-26 – see Map No. 2) will receive either a surface supply or an improvement in underground supplies by reason of the Master Contract. This area will also receive economic benefits during the 2025-26 fiscal year by reason of the Master Contract.

Economic Benefits

The historic maximum irrigated acreage in the San Joaquin Valley portion of Kern County was about 973,000 acres (in 1984), with 617,300 of these acres located in water districts receiving SWP water through the Agency.

In 2023, total water delivered to Kern County from the SWP was approximately 144 percent of the Agency's total of agricultural, municipal and industrial Table A amount. According to the 2022 Kern County Agricultural Crop Report, total harvested acreage in the County for 2022 was estimated at 882,924 acres, with the total value of farm production, including crop and animal products, reaching \$6.12 billion.³

Irrigated acreage within the Member Units totaled approximately 600,971 acres in 2022, with production value reaching an estimated \$4.06 billion. About 298,800 of these acres, producing an estimated \$2.17 billion in crop value, would not have been developed absent the SWP. The production on the 298,800 irrigated acres indirectly supported an economic output of \$0.8 billion, resulting in a total output impact of \$3.0 billion associated with the Master Contract. In 2022, the 298,800 irrigated acres attributed to the Master Contract directly accounted for about 18,800 full and part-time agricultural jobs, including farm support services such as contract farm labor and farm management, and indirectly supported another 3,500 jobs (mainly related service industries), for a total county employment impact of about 22,300 jobs.

Water Supply Benefits

Those lands in the SWP service area that overlie the groundwater basin (Zone of Benefit 19-26 – see Map No. 4) receive an improvement in their groundwater supplies by reason of the Master Contract which benefits the entire area. Due to the ability to use groundwater as an alternative source, the prospective need for surface water for the lands overlying the groundwater basin is different from that of the lands that do not overlie the groundwater basin.

In 1970, the Member Units overlying the groundwater basin began substituting imported SWP water for groundwater. In addition, there have been many coordinated efforts to bring SWP water into the groundwater basin by means of special recharge, exchange and banking projects under the Agency's Master Contract. For example, in 1979 the Agency and water districts started a coordinated effort that resulted in the recharge of approximately 201,000 af. These practices have continued since 1979 and have resulted in a net total of 3.2 million af of SWP water being recharged through 2023. In addition, approximately 190,000 af of SWP water have been used for overdraft correction in the Kern Fan banking projects.

Net SWP deliveries into Zone of Benefit No. 19 have totaled about 24.4 million af since 1970.⁴ Several types of pump lift benefits have resulted from the importation of SWP water since 1970. One benefit results from the substitution of SWP water for groundwater for irrigation. About 85.0 feet of lift benefit has resulted from this; i.e., the groundwater surface would have been 85.0 feet lower than it now is. In calculating this benefit, only lands that would have developed without the SWP were considered.

Return flows from the application of SWP water over the groundwater basin have resulted in a lift benefit of about 44.2 feet. Groundwater banking and replenishment programs have produced a lift benefit of about 8.3 feet. This type of benefit fluctuates because of recharge in wet years and withdrawals in dry

³ At the time of this analysis, the 2023 Kern County Agricultural Crop Report was not yet published.

⁴ Includes water delivered into Zone of Benefit No. 19 and occasional water delivered into the usable groundwater basin outside of Zone of Benefit No. 19.

years. The year 2023 resulted in an increase in the accumulated pump lift benefits from the previous year. The accumulated total of all the lift benefits from 1970 through 2023 is about 137.5 feet, averaged over the entire groundwater basin. The total annual savings in energy costs for pumping lifts to groundwater basin growers is estimated to be \$64.2 million. These savings represent a significant share of the groundwater basin growers' net income. The present value of savings over the remaining life of the project to groundwater basin growers is estimated to approach \$682.5 million. The direct increased household income due to the energy cost savings will result in increased county output and employment. The effect on county output of the increased net income is estimated at \$37.3 million, while the associated increased employment is estimated at approximately 220 full and part-time jobs annually.

Those lands in Zone of Benefit 18-26 (see Map No. 3) which do not overlie a significant, usable groundwater basin receive a water supply benefit because of the prospective need for water. There is no improvement in the groundwater supply in this area by reason of the Master Contract, nor are there any significant contributions to or extractions from the groundwater supply. However, there is no adequate water supply available to this area independent of the Master Contract. Because of this lack of an alternative water supply, there is a much greater current and prospective need for a water supply in this non-groundwater area than in the lands overlying the groundwater basin.

2025-26 Proposed Zones of Benefit

This section includes Agency staff recommendations on the 2025-26 assessments needed to pay the State Bill.

Zone of Benefit In Lieu of Contract (Zone of Benefit No. 7)

Improvement District No. 4 (ID4) is an improvement district of the Agency formed in 1971 to provide a supplemental water supply for portions of the metropolitan Bakersfield area through the importation of water from the SWP. The boundaries of Zone of Benefit No. 7 (Zone 7) are coterminous with ID4. Zone 7 raises revenue to pay for State costs for 83,845 af of SWP water to be delivered to this area, in lieu of a contract. This reservation and delivery of a water supply is a special benefit to the area. The degree of this special benefit is commensurate with the portion of the estimated 2026 State charges allocated to ID4 in accordance with the Agency's Member Unit contract payment policies.

The Agency allocates approximately 7.8 percent of the Table A water it receives from the SWP to ID4. If the California Department of Water Resources made a 100 percent allocation to SWP contractors, the Agency would receive 982,730 af from the SWP to allocate to its member unit districts of which 77,000 af would be allocated to ID4. According to the 2023 State Water Project Final Delivery Capability Report by the California Department of Water Resources⁵, the SWP can deliver on average 53 percent of the contracted amount which means that ID4 can expect to receive only 40,810 af. In addition, the maximum allocation that could be made is estimated to be 94 percent, or 72,380 af for ID4. ID4 has taken steps to secure additional long-term water supplies to make up for anticipated shortages from the SWP by purchasing SWP agricultural entitlement water from Wheeler Ridge-Maricopa Water Storage District (commencing in 1988) and participating in the Kern Water Bank (Zone 7 assessments are only used to pay the State or federal government for the cost of water supplies for ID4).

⁵ California Department of Water Resources. (2023). *The Final State Water Project Delivery Capability Report 2022*. Sacramento, CA: California Department of Water Resources

The estimated amount which the Agency will pay to the State during the 2025-26 fiscal year for the special water supply benefit for ID4 (Zone of Benefit No. 7-26) is \$18,286,000. The area to be included in Zone 7 is shown on Map No. 1.

Determination of Zones of Benefit Nos. 17, 18 and 19 Assessments

In accordance with the procedure adopted in 1983, the amount of \$15,163,000, or one-half of \$30,326,000 shown in Table 3, should be raised by a zone of benefit assessment levied throughout Zone of Benefit No. 17-26 in recognition of the economic benefits described earlier. The other one-half should be raised by assessments in zones reflecting water supply benefits in the SWP service areas.

Because of the differences in water supply characteristics, the Agency Board decided in 1983 that, for water supply benefits, the San Joaquin Valley portion of the SWP service area should be divided into two zones of benefit. The staff recommends this be done again this year. One zone of benefit, hereinafter described as Zone of Benefit No. 18-26, should include those lands that do not overlie the groundwater basin.

The other zone of benefit, hereinafter described as Zone of Benefit No. 19-26, should include the remaining lands that do overlie the groundwater basin. One-half of the \$30,326,000 referred to above should be raised by assessments in these Zones of Benefit No. 18-26 and 19-26. This amount should be split between the two zones of benefit in proportion to their respective zone of benefit support. This support is the difference between the SWP water costs for the area and the Member Units' payments for that area. The resulting amount to be raised in Zone of Benefit No. 18-26 should be \$1,727,000 and the resulting amount to be raised in Zone of Benefit No. 19-26 should be \$13,436,000.

Those areas overlying the groundwater basin that are within water districts that have contracted for CVP water and the north unit of the North Kern Water Storage District have contributed or will contribute to the underground water supply in the groundwater basin by water made available independently of the Agency. At this time, these areas do not receive a surface supply or an improvement in their underground supplies by reason of the Master Contract sufficient to levy a zone of benefit assessment and, therefore, are not included in any zone.

Recommendations

Based upon the figures shown in the various preceding tables, it is the recommendation of Agency staff that the Agency Board approve the following amounts in each of the proposed zones of benefit, unless good cause is shown at the Zone of Benefit hearing why the Agency Board should do otherwise:

Zones of Benefit	Amount
No. 7-26 (ID4 ⁶)	\$18,286,000
No. 17-26 (Entire SWP service area)	\$15,163,000
No. 18-26 (Non-groundwater portion of San Joaquin Valley service area)	\$1,727,000
No. 19-26 (Groundwater portion of San Joaquin Valley service area)	\$13,436,000

⁶ In lieu of contract payments.

Although zone of benefit amounts will be set at the end of the hearings, the amount actually collected may be less. Zone of benefit amounts for Fiscal Year 2025-26 are set using estimated charges for 2026 SWP Table A water. The zone of benefit amounts will be recomputed in July 2025, using actual charges for 2026 SWP Table A water and estimates of any anticipated supplemental billings. After considering this and other factors, the Agency's Board may recommend recomputed 2025-26 zone of benefit amounts to actually be collected by the County of Kern.

Tables

Table 1. Annual Deliveries of Table A and Surplus SWP Water

Year	KCWA Contract Table A (af) ⁽¹⁾	Table A Deliveries (af) ⁽¹⁾	Misc. Table A & Special Purchase Deliveries ⁽²⁾ (af)	Surplus Water Deliveries ⁽³⁾ (af)	Total SWP Deliveries ⁽⁴⁾ (af)	
1968	46,600	45,743	0	81,641	127,384	
1969	95,700	95,700	0	45,565	141,265	
1970	145,100	133,331	0	71,303	204,634	
1971	190,300	190,300	0	169,851	360,151	
1972	270,700	270,700	0	220,081	490,781	
1973	310,500	310,500	0	194,743	505,243	
1974	347,700	347,000	0	299,433	646,433	
1975	385,500	385,500	25,320	410,820	821,640	
1976	432,800	432,800	6,450	442,150	881,400	
1977	483,600	191,307	241,530	0	432,837	
1978	534,300	527,300	140,047	8,623	675,970	
1979	583,900	583,900	182,146	524,247	1,290,293	
1980	634,500	634,500	44,964	285,469	964,933	
1981	691,400	691,400	170,865	478,316	1,340,581	
1982	745,300	745,300	25,157	124,736	895,193	
1983	805,100	594,507	605	0	595,112	
1984	860,600	860,600	8,100	230,691	1,099,391	
1985	915,000	888,896	14,029	180,824	1,083,749	
1986	968,200	880,237	34,054	14,987	929,278	
1987	1,023,500	969,905	6,171	52,048	1,028,124	
1988	1,074,600	952,886	56,634	0	1,009,520	
1989	1,112,300	1,027,387	118,675	0	1,146,062	
1990	1,153,400	627,535	84,913	0	712,448	
1991	1,153,400	33,122	58,796	0	91,918	
1992	1,153,400	476,874	10,454	0	487,328	
1993	1,153,400	1,117,774	91,879	0	1,209,653	
1994	1,153,400	596,959	45,563	58,474	700,996	
1995	1,153,400	1,039,260	20,412	59,671	1,119,343	
1996	1,117,060	1,054,725	52,530	32,401	1,139,656	
1997	1,112,730	1,030,399	5,800	26,088	1,062,287	
1998	1,087,730	823,471	1,684	0	825,155	
1999	1,087,730	1,033,361	45,360	58,241	1,136,962	
2000	1,020,730	790,358	246,395	78,908	1,115,661	
2001	1,000,949	372,560	110,201	23,233	505,994	
2002	1,000,949	622,597	48,373	21,951	692,921	
2003	1,000,949	843,648	37,141	27,891	908,680	
2004	998,730	629,920	45,195	88,170	763,285	
2005	998,730	892,385	40,188	466,224	1,398,797	
2006	998,730	964,668	27,028	256,908	1,248,604	
2007	998,730	542,846	24,578	103,121	670,545	
2008	998,730	204,260	58,772	0	263,032	
2009	998,730	178,954	141,456	0	320,410	
2010	982,730	303,672	232,671	0	536,343	
2011	982,730	748,166	207,031	194,119	1,149,316	
2012	982,730	559,711	58,246	0	617,957	
2013	982,730	313,310	127,811	0	441,121	
2014	982,730	48,528	51,855	0	100,383	
2015	982,730	196,546	157,552	0	354,098	
2016	982,730	589,638	124,786	0	714,424	
2017	982,730	761,291	174,971	114,112	1,050,374	
2018	982,730	217,595	301,185	0	518,780	
2019	982,730	560,684	491,945	130,806	1,183,435	
2020	982,730	196,546	298,051	0	494,597	
2021	982,730	39,554	145,629	0	185,183	
2022	982,730	30,067	167,307	0	197,374	
2023	982,730	698,069	610,034	106,928	1,415,031	
Total	47,757,027	30,898,752	5,420,539	5,682,774	42,002,065	
2024	982,730	393,092	42,590	0	435,682	Est.
2025	982,730	982,730	0	94,098	1,076,828	Est.
2026	982,730	982,730	0	94,098	1,076,828	Est.

- (1) Includes the annual Table A allocation less any SWP water carried over into the following year and SWP transfers out of the
- (2) Includes purchases and transfers of SWP Table A, SWP carryover, DWR water purchase programs and DWR operational flood
- (3) Includes Surplus, Unscheduled Surplus and Article 21 water.
- (4) Table excludes preconsolidation water, non-SWP water and Kern River Intertie releases.

Table 2. Comparison of the 2025 and Estimated 2026 State Bills

	2025	2026
	(\$)	(\$)
Transportation Charge		
Capital	12,396,057	12,806,000
Minimum	40,618,402	39,528,000
Water System Revenue Bond Surcharge	12,432,836	16,998,000
Power	38,250,711	35,022,000
Delta Water Charge		
Capital	38,579,376	39,085,000
Minimum	50,535,586	62,035,000
Replacement Accounting System	227,850	0
Delta Conveyance ⁽¹⁾	2,312,000	2,454,000
Healthy Rivers and Landscapes Program ⁽²⁾	0	9,827,000
Reserves	0	20,443,000
Total	195,352,818	238,198,000

(1) As discussed further in this report, Delta Conveyance costs apply to Zone of Benefit 7 only.

(2) The Agreements for Healthy Rivers and Landscapes was formerly known as the Voluntary Agreements. Participation in the Agreements for Healthy Rivers and Landscapes is still to be determined.

Table 3. Estimated Basic Contract Obligations and Sources of Revenue for the 2026 SWP Water Service

Member Unit		2025 Total Table 1 (af)	Basic Obligation (\$)	Special Adjustments (\$)	Incremental Variable OMP&R (\$)	Total Obligation (\$)
Berrenda Mesa WD		98,901	20,340,000		1,035,000	21,375,000
Lost Hills WD		119,110	23,055,000			23,055,000
Belridge WSD		121,508	25,283,000	(31,000) ⁽¹⁾		25,252,000
Semitropic ID ⁽⁴⁾		179,762	26,039,000			26,039,000
Cawelo WD		45,000	7,262,000			7,262,000
Rosedale-Rio Bravo WSD		35,000	5,653,000			5,653,000
Buena Vista WSD		25,050	3,883,000			3,883,000
Kern Delta WD		30,000	4,841,000			4,841,000
Henry Miller WD		41,750	6,471,000			6,471,000
West Kern WD	-M&I	25,000	3,583,000			3,583,000
	-Ag	6,500	1,646,000			1,646,000
Wheeler Ridge-Maricopa WSD		231,293	48,723,000	674,000 ⁽²⁾	3,013,000	52,410,000
Tehachapi-Cummings CWD	-Ag	5,000	1,150,000		1,014,000	2,164,000
	-M&I	15,000	2,284,000		295,000	2,579,000
Tejon-Castac WD	-M&I	3,749	328,000	2,000 ⁽²⁾	137,000	467,000
	-Ag	2,000	872,000	45,000 ⁽³⁾	224,000	1,141,000
Kern County Water Agency		8,360	1,740,000	25,000		1,765,000
Sub-Total		992,983	183,153,000	715,000	5,718,000	189,586,000
ID4 (ZOB No. 7)	-Ag	6,845	1,574,000	124,000 ⁽²⁾		1,698,000
	-M&I	77,000	14,069,000	2,519,000 ⁽³⁾		16,588,000
Sub-Total		83,845	15,643,000	2,643,000	0	18,286,000
Grand Total		1,076,828	198,796,000	3,358,000	5,718,000	207,872,000
						Funds Required from ZOB Nos. 17, 18 and 19
						30,326,000
						Total SWP Payment Estimate
						\$238,198,000

(1) Net cost to Belridge WSD for conversion of 15,000 af of Ag to M&I.

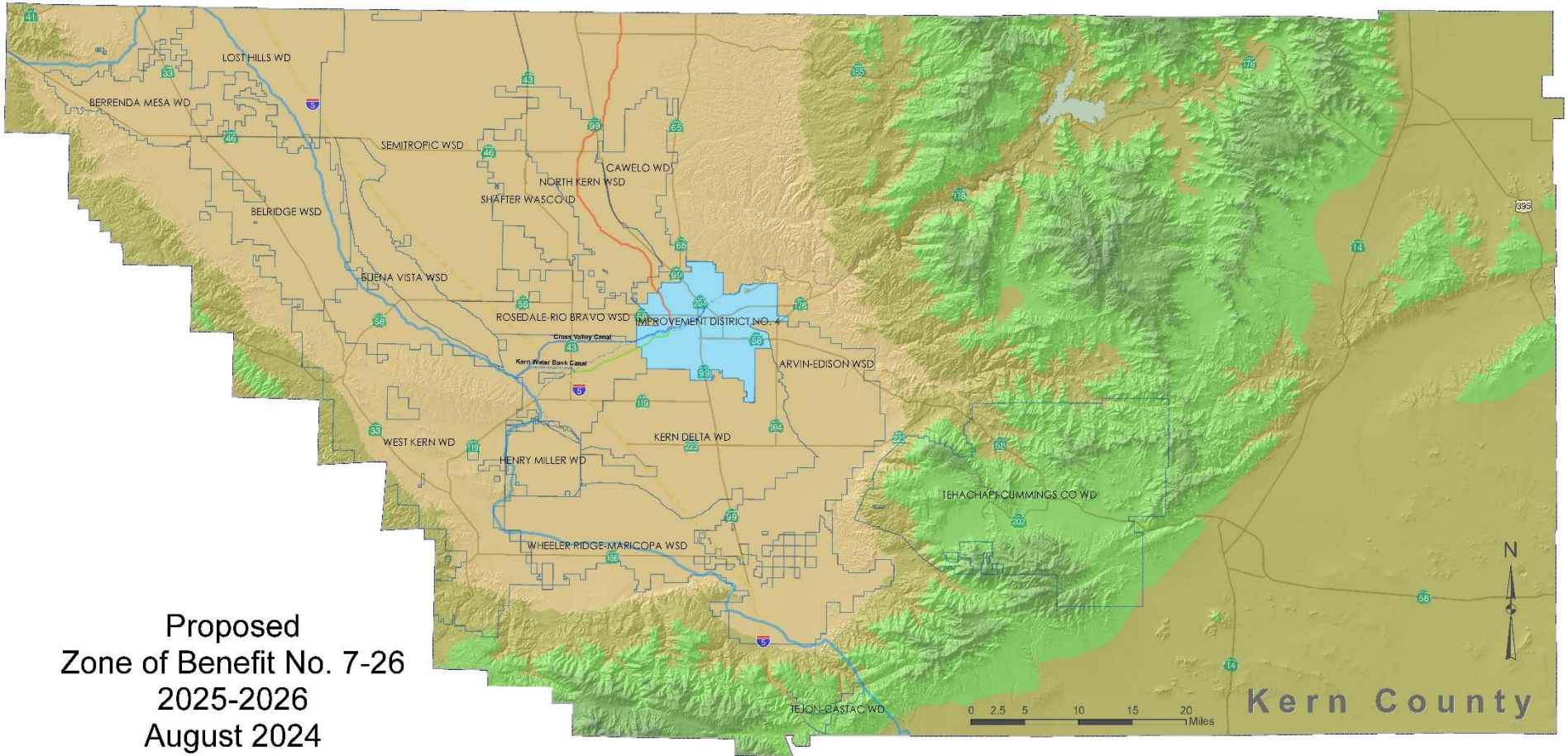
(2) Additional Aqueduct Capacity.

(3) Municipal Water Quality Investigation and Delta Conveyance charges.

(4) Semitropic ID was formed in 1993. Prior to this, Semitropic's charges were divided between Semitropic WSD, Buttonwillow ID and Pond Poso ID.

Maps

Map 1. Proposed Zone of Benefit No. 7



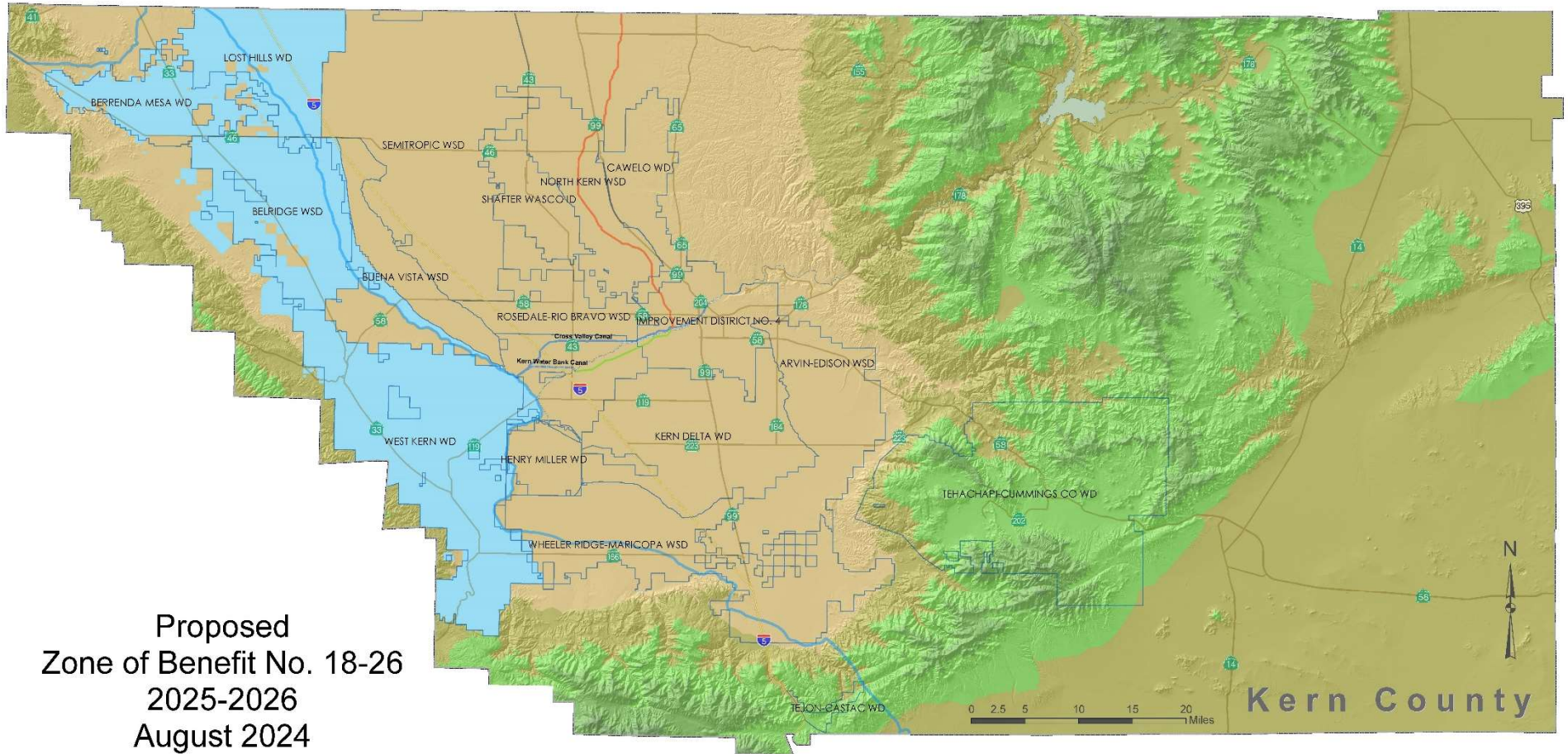
Proposed
Zone of Benefit No. 7-26
2025-2026
August 2024

Map 2. Proposed Zone of Benefit No. 17

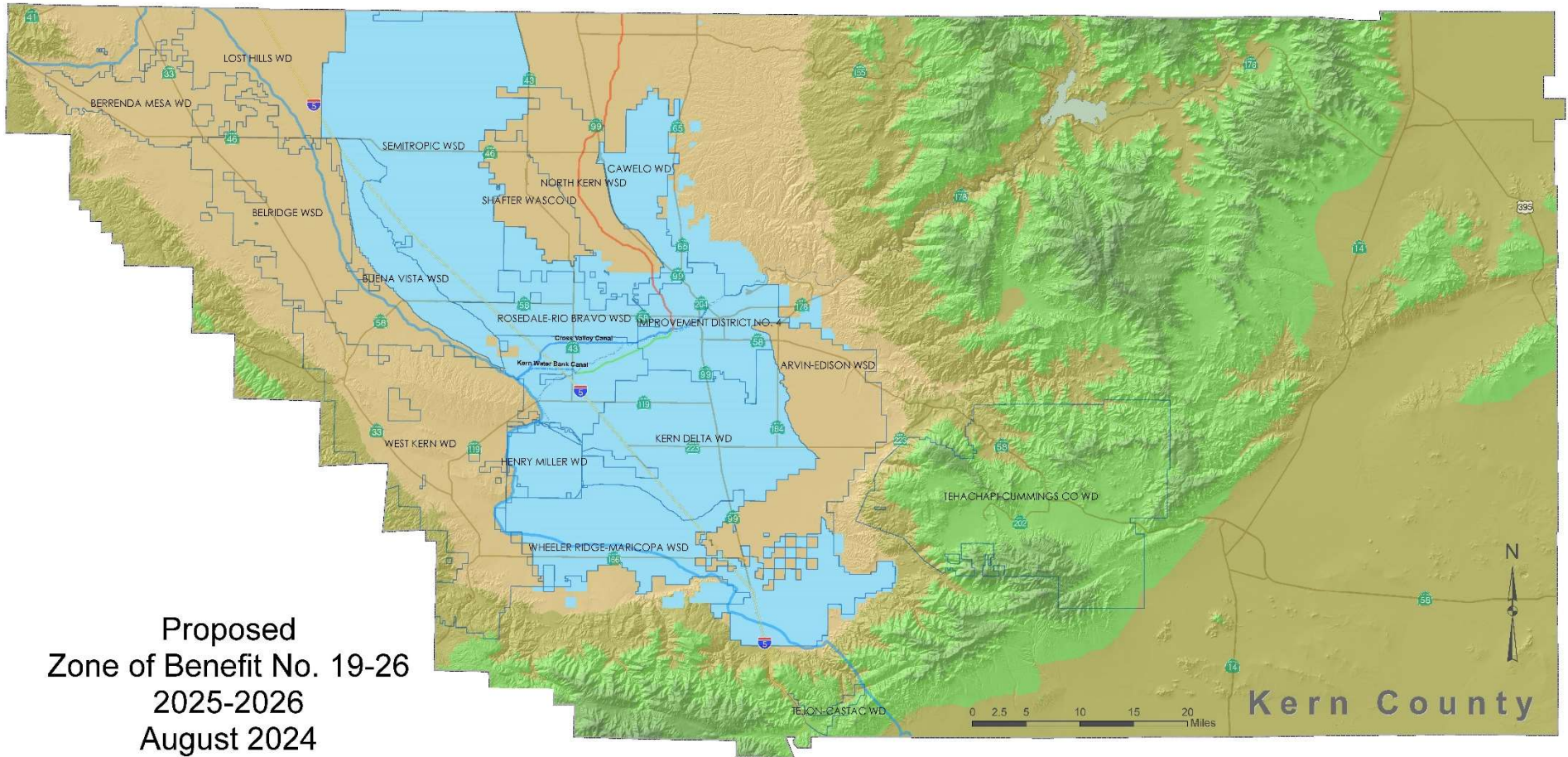


Proposed
Zone of Benefit No. 17-26
2025-2026
August 2024

Map 3. Proposed Zone of Benefit No. 18



Map 4. Proposed Zone of Benefit No. 19



Proposed
Zone of Benefit No. 19-26
2025-2026
August 2024

DRAFT

August 22, 2024

The Board of Directors (Board) of the Kern County Water Agency (Agency) conducted its regular meeting of the Board at the hour of 12:00 p.m., at the Stuart T. Pyle Water Resources Center, 3200 Rio Mirada Drive, in Bakersfield, California and via teleconference and go to meeting.

Present Directors: Vice President Martin Milobar, Directors Royce Fast, Gene A. Lundquist, Laura Cattani and Eric L. Averett

Absent Directors: President Ted R. Page and Director Charles (Bill) W. Wulff, Jr.

Present for the Agency: Thomas D. McCarthy, General Manager
Stephanie N. Prince, Board Secretary
James D. Ciampa, Lagerlof, LLP

Present for the Member Units: Mark Gilkey, Belridge Water Storage District,
Berrenda Mesa Water District and Lost Hills Water District
Jamie Marquez, Belridge Water Storage District,
Berrenda Mesa Water District and Lost Hills Water District
Tim Ashlock, Buena Vista Water Storage District
Amrit Mangat, Buena Vista Water Storage District
David Ansolabehere, Cawelo Water District
Steven Teglia, Kern Delta Water District
Roy Pierucci, Rosedale-Rio Bravo Water Storage District
Trent Taylor, Rosedale-Rio Bravo Water Storage District
Barry Watts, Rosedale-Rio Bravo Water Storage District
Becky Ortiz, Semitropic Water Storage District
Angelica Martin, Tejon-Castac Water District
Greg Hammett, West Kern Water District
Eric McDaris, Wheeler Ridge-Maricopa Water Storage District
Sheridan Nicholas, Wheeler Ridge-Maricopa Water Storage District

Vice President Milobar called the meeting to order at 12:04 p.m.

Subject: Report of the General Counsel

Outside counsel, Jim Ciampa of Lagerlof, LLP, advised the Board of the need for closed session, and the following motion was made:

Action: Director Averett made a motion and Director Lundquist seconded that, upon advice of legal counsel, the Board finds that there is need for discussion of items as stated in the agenda pursuant to

the authorities set forth in the agenda and therefore approves a closed session to be convened on this day at the beginning of the Board meeting.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Vice President Milobar adjourned the meeting to closed session at 12:05 p.m.

Vice President Milobar adjourned closed session at 1:20 p.m.

Vice President Milobar reconvened the meeting to open session at 1:28 p.m.

Mr. Ciampa reported that no reportable actions were taken in closed session.

Subject: Directors' Forum

None.

Subject: Public Comment

Laljeet Sangha, Ph.D., Assistant Cooperative Extension Community Water Systems Advisor, of University of California Agriculture and Natural Resources introduced himself and looks forward to learning more about the Agency and local entities.

Subject: Minutes of Board Meetings

Action: Director Lundquist made a motion and Director Averett seconded to approve the July 25, 2024 regular Board meeting minutes.

Ayes: Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Abstain: Fast

Subject: Report of the General Manager

Tom McCarthy reported that on August 6, 2024, Caleb Ruiz joined the Agency as a Systems Operator I in the Water Resources Department.

Mr. McCarthy reported that the Water Association of Kern County will be hosting a water day event at the Kern County Fair with the theme, “Don’t be that Guy” on September 27, 2024.

Subject: Cross Valley Canal Advisory Committee

Lauren Bauer reported that the Cross Valley Canal (CVC) Advisory Committee conducted its regular meeting on August 21, 2024, and Directors Cattani, Fast, Lundquist, Milobar and Wulff attended the meeting. Items discussed at the meeting will be covered under the CVC Committee agenda item.

Subject: Improvement District No. 3 Advisory Committee

Lauren Bauer reported that the Improvement District No. 3 Advisory Committee did not meet this month.

Subject: Urban Bakersfield Advisory Committee

Tom McCarthy reported that the Urban Bakersfield Advisory Committee conducted its regular meeting on August 21, 2024, and Directors Fast, Lundquist, Milobar and Wulff attended the meeting. Items discussed at the meeting will be covered under the Urban Committee agenda item.

Subject: Administrative Committee

Nick Pavletich congratulated Audrey Garcia, Business Manager, on the birth of her new baby. Baby, mom and family are all doing well.

Action: Director Cattani made a motion and Director Lundquist seconded to approve payment of the bills for the month of August 2024 in the amount of \$13,286,816.60 for all cost centers except Improvement District No. 4, and \$931,443.72 for Improvement District No. 4.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Nick Pavletich provided an update on the Financial Report.

Action: Director Cattani made a motion and Director Fast seconded to adopt Resolution No. 26-24 consenting to the sale of certain tax-defaulted properties as approved by the Kern County Board of Supervisors in Resolution No. 2024-135.

Roll call vote: Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Subject: Policy Committee

Craig Wallace provided an update on Delta Conveyance activities.

Tom McCarthy provided an update on Legislative Activities.

Subject: Water Resources Committee

Lauren Bauer reported on the Kern Fan banking projects bank accounts and Kern River Watermaster reports.

Craig Wallace provided a report on 2024 State Water Project and Central Valley Project allocations and operations.

Mr. Wallace noted that a joint letter was sent to the Department of Water Resources by the State Water Contractors and several other water agencies regarding Fall X2 for 2024. The Agency will review alternatives regarding Fall X2 and will prepare a letter to be sent to Governor Newsom & Secretary of the Interior Haaland regarding exemption for Fall X2 application for 2024.

Veronica Arreola provided a report on Kern County Water Agency California Aqueduct deliveries.

Veronica Arreola provided an update on Water Transfers, Exchanges and Purchases.

Veronica Arreola distributed the Draft Fiscal Year 2025-26 Zones of Benefit Report.

Action: Director Fast made a motion and Director Averett seconded to authorize the Water Resources Manager to execute an agreement with Zanjero, Inc. for water rights filing services for an amount not to exceed \$100,000, subject to approval of General Counsel as to legal form, as outlined in the August 22, 2024, staff memorandum to the Water Resources Committee, Agenda Item No. 5.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Subject: Water Management Committee

Tom McCarthy reported that Agency staff continues to assist with the ArcFlash Reports; close out of the Pioneer Inlet; and provide support on the Pacific Gas and Electric Company Pipeline Replacement Project.

Tom McCarthy had nothing to report under the update on groundwater banking construction/maintenance projects.

Micah Clark provided a status report on 2024 water operations, and Michelle Anderson provided information regarding the current water levels in the aquifer.

The item entitled, “Authorization to Execute the Agreement Between the Kern County Water Agency and the Kern Water Bank Authority for Joint Use of Facilities Within the Pioneer Project” was tabled.

The item entitled, “Authorization to Execute the Agreement Between the Kern County Water Agency and the Kern Water Bank Authority for Construction of the Basin 11 Turnouts” was tabled.

The item entitled, “Authorization to Retain a Construction Management Services Consultant for the Basin 1-11 Project and the Low Flow Channel Project” was tabled.

Action: Director Averett made a motion and Director Lundquist seconded to authorize the Water Resources Manager to execute an agreement with Dee Jaspar and Associates, Inc. for engineering services related to Improvement District No. 3, subject to approval of General Counsel as to legal form, as outlined in the August 22, 2024, staff memorandum to the Water Management Committee, Agenda Item No. 4.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Tom McCarthy provided a report on Kern Water Bank Activities.

Subject: Cross Valley Canal Committee

Lauren Bauer reported that at the CVC Advisory Committee on August 21, 2024, a presentation was provided by Meyer Civil Engineering, Inc. on the Kern River Sediment Transport into the Pioneer Inlet.

Lauren Bauer provided a report on CVC construction/maintenance projects.

Monica Tennant provided a report on CVC operations and deliveries.

Action: Director Lundquist made a motion and Director Cattani seconded to approve an amendment to the 2024 Cross Valley Canal Operations and Maintenance Budget in the amount of \$50,000, as outlined in the August 22, 2024 staff memorandum to the Cross Valley Canal Committee, Agenda Item No. 3.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Action: Director Lundquist made a motion and Director Fast seconded to authorize the Water Resources Manager to request proposals for the Cross Valley Canal Procurement of Spare Forebay Trashracks, subject to approval of General Counsel as to legal form, as outlined in the August 22, 2024 staff memorandum to the Cross Valley Canal Committee, Agenda Item No. 4.

Ayes: Fast, Lundquist, Cattani, Averett and Milobar

Noes: None

Absent: Wulff and Page

Subject: Urban Bakersfield Committee

Tom McCarthy had nothing to report under the Report of the Improvement District No. 4 (ID4) Manager.

Tom McCarthy provided an update on ID4 Construction/Maintenance Projects.

Tom McCarthy reported on the Kern River Groundwater Sustainability Agency meetings.

Donna Semar provided a report on the ID4 2024 water supply and management plan.

Brian Sarver provided a report on the Henry C. Garnett Water Purification Plant.

Action: Director Lundquist made a motion and Director Cattani seconded to adopt Resolution No. 27-24 authorizing the General Manager to execute a Reimbursement Agreement with the California High-Speed Rail Authority for engineering review and support to accommodate the California High-Speed Train Project.

Roll call vote:	Ayes:	Fast, Lundquist, Cattani, Averett and Milobar
	Noes:	None
	Absent:	Wulff and Page

Subject: Correspondence

None.

Subject: New Business

None.

Vice President Milobar adjourned the meeting at 2:37 p.m.

Minutes approved by the Board of Directors of the Kern County Water Agency this 26th day of September, 2024.

BOARD OF DIRECTORS OF THE
KERN COUNTY WATER AGENCY

By: _____
President

ATTEST:

By: _____
Board Secretary

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MINUTE ORDER
APPROVAL PAGE

September 26, 2024

Total Amounts Approved for Payment:

Exhibit	"A"	13,389,644.15
Exhibit	"B"	

REVIEWED AND APPROVED BY:

PRESIDENT

DIRECTOR

It was moved by Director _____ and seconded by Director _____
 Motion to approve the claims for the claimants set forth on Exhibit A attached
 hereto and to approve payment of the bills therefore in the amount of:

\$13,389,644.15

VENDOR NAME	COMMENTS	TOTAL	GENERAL FUND	STATE CONTRACT PAYMENT FUND	CROSS VALLEY CANAL FUND	PIONEER PROJECT FUND	OTHER FUNDS	NAME OF OTHER FUNDS
Department of Water Resources	State Water Project Costs	11,721,470.00		11,721,470.00				
Payroll Costs	Pay Periods 24-16, 24-17	760,499.34 [1]					760,499.34	Multiple Funds
Pacific Gas & Electric	July-August Charges	354,694.98	11,013.11		292,951.11	2,645.44	48,085.32	KCWA/BM
Ernst & Young LLP	Audit Services	77,750.00		77,750.00				
Semitropic Water Storage District	2023 Reconciliations	60,069.53		50,805.53			9,264.00	Member Unit Participation
Nicholas Construction Inc.	Pioneer Inlet Construction	57,750.00			57,750.00			
Venable's Tree Services	Tree Removal	40,000.00				20,000.00	20,000.00	KCWA/BM
Nossaman LLP	Legal Services	29,224.25 *		29,224.25				
Belridge Water Storage District	2023 Reconciliations	27,437.49		21,175.49			6,262.00	Member Unit Participation
Berrenda Mesa Water District	2023 Reconciliations	25,338.27		19,416.27			5,922.00	Member Unit Participation
Wheeler Ridge-Maricopa Water Storage District	2023 Reconciliations	24,911.89		12,990.89			11,921.00	Member Unit Participation
Rosedale-Rio Bravo Water Storage District	2023 Reconciliations	24,436.39		22,632.39			1,804.00	Member Unit Participation
Lost Hills Water District	2023 Reconciliations	21,142.79		15,003.79			6,139.00	Member Unit Participation
Superior LLC	Accounting Software Annual Maintenance	16,613.20 *	16,613.20					
Somach Simmons & Dunn	Legal Services	14,999.64					14,999.64	Lower River
Cawelo Water District	2023 Reconciliations	14,271.27		11,952.27			2,319.00	Member Unit Participation
Lagerlof LLP	Legal Services	12,765.00 *	4,800.00	5,600.00	1,205.00	360.00	800.00	Lower River
The Gualco Group Inc.	State Legislative Analyst	12,651.55	506.06	12,145.49				
Terra Serve	Weed Maintenance	12,000.00				12,000.00		
Kern Delta Water District	2023 Reconciliations	11,948.85		10,402.85			1,546.00	Member Unit Participation
Woodard & Curran	Engineering Consulting	9,058.75 *				9,058.75		
Buena Vista Water Storage District	2023 Reconciliations	6,779.42		5,488.42			1,291.00	Member Unit Participation
Providence Strategic Consulting Inc.	Public Information Consulting	6,295.75	4,741.38	1,554.37				
Kern Non-Districted Land Authority	Cash Call	5,397.50 *				5,397.50		
Henry Miller Water District	2023 Reconciliations	4,859.41		2,707.41			2,152.00	Member Unit Participation
Securitas Security Services USA, Inc.	August Patrol Service	4,496.99	4,496.99					
CalNeva Water	Legal Services	3,987.50				3,987.50		
US Bank	See Exhibit "C"	3,740.96					3,740.96	Multiple Funds
Employee Expense Claims	See Exhibit "C"	3,281.51 *					3,281.51	Multiple Funds
Dale Fye dba Dev-Soln LLC	Database Conslting	3,272.50	3,272.50					
OpenGov Inc.	Database Software License	3,000.00 *	3,000.00					
Sagaser, Watkins & Wieland PC	Legal Services	2,817.50 *			2,817.50			
Tejon-Castac Water District	2023 Reconciliations	2,615.88		2,320.88			295.00	Member Unit Participation
Tehachapi-Cummings County Water District	2023 Reconciliations	2,191.44		1,160.44			1,031.00	Member Unit Participation
West Kern Water District	2023 Reconciliations	1,623.00					1,623.00	Member Unit Participation
Dee Jaspar & Associates Inc.	Engineering Consulting	1,456.50				1,456.50		
GEI Consultants	Engineering Consulting	1,136.00			1,136.00			
South Valley Biology Consulting LLC	Biological Consulting	1,124.60					1,124.60	KCWA/BM
Meyer Civil Engineering Inc.	Engineering Consulting	800.30			800.30			
Best Best & Krieger LLP	Legal Services	779.20					779.20	Lower River
Nomos LLP	Legal Services	520.00			240.00	280.00		
Liebert Cassidy Whitmore	Legal Services	435.00	435.00					
PAGE TOTALS		13,389,644.15	48,878.24	12,023,800.74	356,899.91	55,185.69	904,879.57	

[1] Invoice Previously Paid

[*] Invoice added after Board mailout

Note: An expense reimbursement report pursuant to Government Code Section 53065.5 is available.

MINUTE ORDER SUPPLEMENT
EMPLOYEES AND DIRECTORS CLAIMS

September 26, 2024

EXHIBIT "C"

	EMPLOYEE PAID AGENCY EXPENDITURES	AGENCY PAID CREDIT CARD PURCHASES	TOTAL EXPENDITURES
Annear, John	105.00		105.00
Bauer, Lauren	224.36 *	99.01	323.37
Corbett, Brenner	1,000.00 *		1,000.00
Galvan, Enrique	33.40		33.40
McCarthy, Thomas	78.84 *	1,076.65	1,155.49
Milobar, Martin	388.60		388.60
Pavletich, Nick		2,464.09	2,464.09
Sarver, Brian	105.00		105.00
Wagner, Paul	265.00		265.00
Wallace, Craig	1,081.31 *	101.21	1,182.52
TOTAL EMPLOYEE REIMBURSEMENTS	3,281.51		
TOTAL CREDIT CARD PURCHASES		3,740.96	
TOTAL EMPLOYEE & CREDIT CARD PURCHASES			7,022.47

MINUTE ORDER
APPROVAL PAGE

September 26, 2024

Total Amounts Approved for Payment:

Exhibit	"A"	1,437,413.95
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REVIEWED AND APPROVED BY:

PRESIDENT

DIRECTOR

MINUTE ORDER

September 26, 2024
 EXHIBIT "A"
 Page One

It was moved by Director _____ and seconded
 by Director _____ that the following claims
 for the claimants hereinafter set forth be approved;

1,437,413.95

VENDOR NAME	COMMENTS	IMPROVEMENT DISTRICT #4
Pacific Gas & Electric	July-August Charges	971,349.07 *
Buena Vista Water Storage District	Exchange Fees	189,947.80 *
Enviroclear Technologies	Chemicals	68,947.60
Kern Delta Water District	CVC Standby Reconciliations	45,440.61
Norit Americas Inc.	Chemicals	37,363.20
International Water Streens	Water Screen Repair	32,254.31
A-C Electric Company	Electrical Repairs	18,892.50
Securitas Security Services USA, Inc.	August Patrol Service	15,489.61
Lower Tule River Irrigation District	CVC Operations & Maintenance	12,854.56
State Water Resources Control Board	Annual Fee	11,505.00
OpenGov Inc.	Database Software License	9,000.00 *
Sarah Clayton	Water Education Consultant	5,889.80
Kern Non-Districted Land Authority	Cash Call	5,397.50 *
Northern Digital Inc.	Engineering Consulting	4,793.00 *
CalNeva Water	Legal Services	3,987.50
North Kern Water Storage District	SGMA Coordination Costs	2,440.14 *
Lagerlof LLP	Legal Services	1,240.00 *
Providence Strategic Consulting Inc.	Public Information Consulting	621.75
PAGE TOTALS		1,437,413.95

[1] Invoice Previously Paid

[*] Invoice added after Board mailout

Note: An expense reimbursement report pursuant to Government Code Section 53065.5 is available

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
Department of Water Resources	130818	08/22/2024	8,661,118.00
Department of Water Resources	130732	08/08/2024	1,570,957.00
Pacific Gas and Electric	130882	08/30/2024	763,271.90
Unified Field Services Corporation	130707	08/02/2024	318,071.94
ACWA JPIA	130666	08/02/2024	294,305.34
North Kern Water Storage District	130880	08/30/2024	214,502.35
Asure-Payroll	ACH Debit	08/30/2024	177,485.13
Asure-Payroll	ACH Debit	08/19/2024	166,825.54
Nicholas Construction	130832	08/22/2024	163,243.72
Asure-Payroll	ACH Debit	08/05/2024	150,842.45
KCERA	130878	08/30/2024	127,100.73
Berrenda Mesa Water District	130674	08/02/2024	125,261.00
KCERA	130741	08/08/2024	120,930.85
Sturgeon & Son Inc.	130755	08/08/2024	109,328.31
Unified Field Services Corporation	130772	08/16/2024	96,361.97
IRS/EDD - Payroll Tax Deposit	ACH Debit	08/20/2024	81,550.44
IRS/EDD - Payroll Tax Deposit	ACH Debit	08/06/2024	73,422.84
JCI Jones Chemicals Inc.	130693	08/02/2024	72,875.04
Three-Way Chevrolet	130851	08/22/2024	52,912.38
Belridge Water Storage District	130673	08/02/2024	42,972.00
CS-amsco	130871	08/30/2024	42,053.48
ECO Services Operations Corp.	130682	08/02/2024	39,077.24
Somach Simmons & Dunn Attorneys at Law	130848	08/22/2024	37,115.64
Enviroclear Technologies	130768	08/16/2024	33,950.00
Pacific Gas and Electric	130748	08/08/2024	28,740.15
JCI Jones Chemicals Inc.	130790	08/22/2024	27,443.60
Brenntag Pacific Inc.	130675	08/02/2024	27,372.71
ECO Services Operations Corp.	130784	08/22/2024	26,116.80
North Kern Water Storage District	130834	08/22/2024	23,353.00
Pacific Gas and Electric	130881	08/30/2024	22,026.92
Meyer Civil Engineering Inc.	130743	08/08/2024	21,163.20
Securitas Security Services USA Inc.	130846	08/22/2024	20,305.56
Sun Life Financial	130704	08/02/2024	20,257.58
Highland Economics LLC	130823	08/22/2024	19,500.00
A-C Electric Company	130807	08/22/2024	18,892.50
Young Wooldridge Kern River Watermaster Trust	130889	08/30/2024	18,000.00
Lagerlof LLP	130828	08/22/2024	15,637.00
Nossaman LLP	130836	08/22/2024	15,566.75
Gualco Group,The	130822	08/22/2024	12,825.00
Pacific Gas and Electric	130838	08/22/2024	11,418.15
Electric Motor Works	130683	08/02/2024	9,877.30
Bakersfield Machine Company	130723	08/08/2024	8,480.00

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
Dee Jaspar & Associates Inc.	130680	08/02/2024	8,467.35
V & A Inc.	130757	08/08/2024	8,452.39
Shar-Craft Incorporated	130752	08/08/2024	7,228.61
Royal Industrial Solutions	130751	08/08/2024	7,004.86
Graybar Electric Co. Inc.	130770	08/16/2024	6,584.57
McCormick Landscape Service Inc.	130830	08/22/2024	6,505.00
Flex-Claims	130785	08/22/2024	6,146.20
Golden State Air Charter	130735	08/08/2024	6,135.00
U.S. Bank Corporate Payment Systems	130853	08/22/2024	5,941.41
Senator Seagate L.P.	130847	08/22/2024	5,818.07
Badger Daylighting Corp	130766	08/16/2024	5,484.00
Flyers Energy LLC	130821	08/22/2024	5,455.45
Clayton, Sarah	130816	08/22/2024	5,396.24
Providence Strategic Consulting Inc	130844	08/22/2024	5,356.50
Dee Jaspar & Associates Inc.	130731	08/08/2024	5,008.19
Carney's Business Technology Center	130726	08/08/2024	4,905.72
Dale Fye DBA Developing Solutions	130872	08/30/2024	4,867.50
Black & Veatch Corporation	130813	08/22/2024	4,470.00
All Service Contracting Corporation	130670	08/02/2024	4,414.64
Flyers Energy LLC	130734	08/08/2024	4,065.77
CalNeva Water	130814	08/22/2024	3,960.00
B & R Tools	130722	08/08/2024	3,787.67
Venable's Autumn Leaf Tree Svc. Inc.	130773	08/16/2024	3,770.00
Jim Burke Ford	130877	08/30/2024	3,732.55
Bakersfield Electric Motor Repair Inc.	130672	08/02/2024	3,680.33
Soils Engineering Inc.	130753	08/08/2024	3,517.50
Meyer Civil Engineering Inc.	130879	08/30/2024	3,473.00
AT&T Mobility	130719	08/08/2024	3,448.14
Northern Digital Inc	130746	08/08/2024	3,193.42
Core & Main LP	130782	08/22/2024	3,019.15
Prestige Worldwide Inc.	130843	08/22/2024	2,965.00
Abate-A-Weed	130761	08/16/2024	2,677.58
Dee Jaspar & Associates Inc.	130873	08/30/2024	2,545.48
Hach Company	130787	08/22/2024	2,520.13
Carney's Business Technology Center	130781	08/22/2024	2,510.55
Water Association of Kern County	130857	08/22/2024	2,500.00
GCI Equipment Rental	130874	08/30/2024	2,489.75
Airgas USA LLC	130669	08/02/2024	2,397.39
Lagerlof LLP	130698	08/02/2024	2,385.00
Questys Solutions	130774	08/21/2024	2,250.00
Unum Life Insurance Co. of America	130798	08/22/2024	2,218.40
Meyer Civil Engineering Inc.	130831	08/22/2024	2,167.60

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
Bakersfield Californian, The	130778	08/22/2024	2,075.20
Liebert Cassidy Whitmore	130829	08/22/2024	2,004.00
AT&T	130777	08/22/2024	1,916.39
Unum Life Insurance Co. of America	130800	08/22/2024	1,901.60
Dee Jaspar & Associates Inc.	130817	08/22/2024	1,856.14
Prestige Worldwide Inc.	130793	08/22/2024	1,724.00
Underground Service Alert of Northern CA & NV	130706	08/02/2024	1,687.07
Personal Pest Prevention	130750	08/08/2024	1,664.00
Hach Company	130687	08/02/2024	1,636.73
Pacific Gas and Electric	130840	08/22/2024	1,604.91
Kern Delta Water District	130826	08/22/2024	1,511.51
Grainger	130786	08/22/2024	1,433.93
Clerou Tire Company Inc.	130870	08/30/2024	1,405.73
Liebert Cassidy Whitmore	130699	08/02/2024	1,381.50
Grainger	130686	08/02/2024	1,301.26
TPx Communications	130886	08/30/2024	1,244.95
Bakersfield Californian, The	130671	08/02/2024	1,240.62
City of Bakersfield	130868	08/30/2024	1,183.00
VWR International Inc.	130804	08/22/2024	1,074.46
Kern Print Services	130742	08/08/2024	1,008.04
HD Supply Formerly Home Depot Pro	130689	08/02/2024	942.78
Vestis	130710	08/02/2024	940.79
AppleOne Employment Services	130764	08/16/2024	935.53
Personal Pest Prevention	130701	08/02/2024	910.00
Best Best & Krieger LLP	130812	08/22/2024	900.80
North Kern Water Storage District	130745	08/08/2024	893.75
California Compuforms Inc.	130724	08/08/2024	856.82
South Valley Biology Consulting LLC	130849	08/22/2024	856.80
Grainger	130875	08/30/2024	847.98
Kern Glass & Aluminum Company	130827	08/22/2024	824.00
SEIU	130884	08/30/2024	821.89
SEIU	130771	08/16/2024	806.85
VWR International Inc.	130711	08/02/2024	729.88
Vestis	130758	08/08/2024	701.63
DAVCOMM Inc.	130730	08/08/2024	700.00
U.S. CAD	130854	08/22/2024	686.00
Colonial Life Insurance	130767	08/16/2024	643.48
Absolute Standards Inc.	130665	08/02/2024	625.00
City of Bakersfield	130815	08/22/2024	606.07
Stinson's	130754	08/08/2024	598.62
Budget Bolt Inc.	130865	08/30/2024	565.02
Unum Life Insurance Co. of America	130799	08/22/2024	560.40

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
Unum Life Insurance Co. of America	130801	08/22/2024	560.40
Verified First LLC	130760	08/16/2024	553.49
Wallace, Craig	130856	08/22/2024	535.20
Varner Brothers Inc.	130802	08/22/2024	528.06
Varner Brothers Inc.	130709	08/02/2024	512.68
Capital Industrial Medical Supply	130676	08/02/2024	470.55
Gannett California LocalIQ	130685	08/02/2024	469.20
Home Depot Credit Services	130737	08/08/2024	469.03
Jack Davenport Sweeping Services Inc.	130789	08/22/2024	465.00
Hydraulic Controls Inc.	130739	08/08/2024	450.94
Nomos LLP	130833	08/22/2024	440.00
Three-Way Chevrolet	130885	08/30/2024	429.30
Sequoia Sandwich Company	130796	08/22/2024	417.25
Avadine	130721	08/08/2024	400.00
Eurofins Eaton Analytical Inc.	130769	08/16/2024	395.00
New Horizons Learning LLC	130744	08/08/2024	395.00
California Water Service Company	130780	08/22/2024	378.48
Hillcrest Air Conditioning & Sheet Metal	130824	08/22/2024	354.50
Office Depot	130747	08/08/2024	348.49
Vestis	130803	08/22/2024	347.49
SAATI Americas Corp	130794	08/22/2024	336.53
Advanced Data Storage	130775	08/22/2024	298.00
Charter Communications	130728	08/08/2024	286.39
Northern Digital Inc	130835	08/22/2024	280.00
Agile Occupational Medicine	130763	08/16/2024	279.50
Stinson's	130850	08/22/2024	278.67
CoreLogic Solutions LLC	130783	08/22/2024	258.33
Ryan Herco Products Corp.	130703	08/02/2024	254.32
Car Wash Partners Inc. dba Mister Car Wash	130867	08/30/2024	248.00
Jack Davenport Sweeping Services Inc.	130825	08/22/2024	245.00
Vestis	130887	08/30/2024	244.19
Belridge Water Storage District	130864	08/30/2024	242.00
Berrenda Mesa Water District	130811	08/22/2024	242.00
Wheeler Ridge-Maricopa WSD	130858	08/22/2024	241.00
Charter Communications	130727	08/08/2024	229.98
McMaster-Carr Supply Co.	130792	08/22/2024	229.67
McMaster-Carr Supply Co.	130700	08/02/2024	229.62
AT&T	130776	08/22/2024	228.91
Advanced Distribution Co.	130860	08/30/2024	228.31
Environmental Resource Association	130684	08/02/2024	226.94
AgSpray Equipment	130715	08/08/2024	217.36
White Cap L.P.	130759	08/08/2024	216.39

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
City of Bakersfield	130869	08/30/2024	211.14
A-1 Battery Co.	130859	08/30/2024	208.21
City of Bakersfield	130729	08/08/2024	202.83
United Rentals Inc.	130708	08/02/2024	196.22
WESCO Distribution Inc.	130805	08/22/2024	194.97
Wienhoff Drug Testing	130806	08/22/2024	175.00
AT&T	130862	08/30/2024	170.13
AT&T	130718	08/08/2024	162.21
Home Depot Credit Services	130876	08/30/2024	157.38
WESCO Distribution Inc.	130888	08/30/2024	149.91
Advanced Data Storage	130667	08/02/2024	149.00
AT&T Mobility	130720	08/08/2024	148.79
Amazon Capital Services	130716	08/08/2024	145.84
SAMBA Holdings Inc.	130795	08/22/2024	142.69
David Janes Company	130679	08/02/2024	136.72
Kern County Auditor-Controller	130695	08/02/2024	133.44
Open & Shut Enterprises	130837	08/22/2024	130.00
Todd's Plumbing	130756	08/08/2024	130.00
Universal Urgent Care & Occupational Medicine	130797	08/22/2024	130.00
Royal Industrial Solutions	130702	08/02/2024	128.79
Direct Safety Solutions Inc.	130681	08/02/2024	125.08
Pacific Gas and Electric	130841	08/22/2024	117.00
AgSpray Equipment	130668	08/02/2024	115.62
FedEX	130819	08/22/2024	109.26
Torres, Rosa	130852	08/22/2024	103.12
California Water Service Company	130779	08/22/2024	102.35
Advanced Distribution Co.	130714	08/08/2024	98.34
Provost & Pritchard Inc.	130883	08/30/2024	97.90
Harmon Calibration	130688	08/02/2024	90.00
AT&T	130863	08/30/2024	88.62
AT&T	130717	08/08/2024	85.81
Clerou Tire Company Inc.	130678	08/02/2024	80.80
Ameriflex	ACH Debit	08/12/2024	80.00
Kern County Public Works	130696	08/02/2024	76.88
Heritage-Crystal Clean LLC	130690	08/02/2024	74.69
Home Depot Credit Services	130692	08/02/2024	73.51
Fleming, Jim	130820	08/22/2024	60.00
WestAir Gases & Equipment Inc.	130713	08/02/2024	59.79
FedEX	130733	08/08/2024	58.75
Applied Technology Group Inc.	130765	08/16/2024	55.00
Applied Technology Group Inc.	130861	08/30/2024	55.00
Traffic Management Inc.	130705	08/02/2024	48.71

Kern County Water Agency

Payment Summary by Amount

8/1/2024 - 8/31/2024

Payee Name	Check Number	Check Date	Amount
Home Depot Credit Services	130738	08/08/2024	48.11
WESCO Distribution Inc.	130712	08/02/2024	47.85
Pacific Gas and Electric	130839	08/22/2024	43.43
Grainger	130736	08/08/2024	39.08
Kern County Public Works	130791	08/22/2024	38.44
Sagaser Watkins & Wieland PC	130845	08/22/2024	37.50
California Water Service Company	130866	08/30/2024	32.29
AT&T	130808	08/22/2024	30.12
AT&T	130809	08/22/2024	30.12
Jim's Steel Supply	130694	08/02/2024	28.90
Vestis	130855	08/22/2024	27.54
Jerry and Keith's Inc.	130740	08/08/2024	22.99
California Water Service Company	130725	08/08/2024	19.62
Advanced Distribution Co.	130762	08/16/2024	15.35
Pacific Gas and Electric	130842	08/22/2024	9.84
Home Depot Credit Services	130691	08/02/2024	8.71
Champion Hardware Inc.	130677	08/02/2024	7.58
Kern River Power Equipment	130697	08/02/2024	6.56
Home Depot Credit Services	130788	08/22/2024	6.44
		Total	<u><u>\$ 14,133,257.89</u></u>

Legend:

County EFT (Electronic Funds Transfer)

- Transfer from the Agency account to the County General account.

ACH Debit (Automated Clearing House)

- Automatic withdrawal from the Agency's checking account by the vendor.

Wire Transfer

- Transfer from the Agency checking account to the vendor.

Financial Report

Presented to:

**KCWA
Board of Directors**

August 2024

Prepared by:

**Administrative
Operations
Department**

September 26, 2024

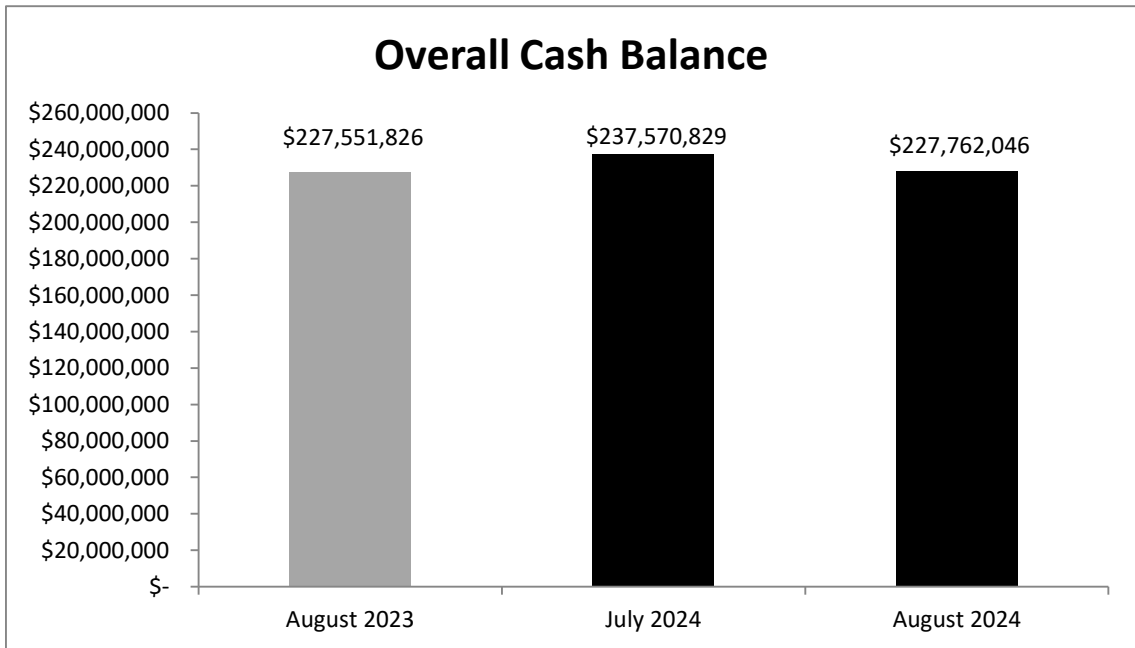


TABLE OF CONTENTS

Cash Report.....	1
Cash Balances - All Funds, August 31, 2024	2
Accounts Receivable Summary Aging Report, August 31, 2024.....	3
Summary of Consultant Fees, August 31, 2024	5
General Fund.....	6
State Contract Payment Fund.....	24
Kern Fan Monitoring Committee.....	30
Kern Water Bank	31
Zone of Benefit No. 7 Fund	34
Zone of Benefit No. 17 Fund	35
Zone of Benefit No. 18 Fund	36
Zone of Benefit No. 19 Fund	37
Western Hills Fund	38
Lower Kern River Fund	39
Entitlement Retention Fund	40
Water Management Fund.....	41
Improvement District No. 1 Fund.....	42
Improvement District No. 3 Fund.....	43
Improvement District No. 4 Fund.....	44
Improvement District No. 4 Bonds.....	52
Cross Valley Canal Operations	53
Joint KCWA/BM Banking Program.....	58
Pioneer Project.....	62
Agency Participation in CVC	69

August 31, 2024
Cash Report
(All funds combined)

	August 2023	July 2024	August 2024
Beginning Cash Balance:	\$ 242,592,322	\$ 256,720,213	\$ 237,570,829
Total Cash Receipts:	\$ 3,176,615	\$ 28,174,403	\$ 4,324,475
Total Cash Disbursements:	\$ (18,217,110)	\$ (47,323,787)	\$ (14,133,258)
Ending Cash Balance:	\$ 227,551,826	\$ 237,570,829	\$ 227,762,046



**KERN COUNTY WATER AGENCY
CASH BALANCES - ALL FUNDS [1]
August 31, 2024**

FUND NAME	REGULAR CASH	RESTRICTED CASH	FOOT-NOTE	ADD: ACCOUNTS RECEIVABLE	LESS: LIABILITIES/ ENCUMBRANCES	NET NON-DISCRETIONARY	NET DISCRETIONARY
General Fund	\$44,435,895	\$312,281	[B]	\$0	\$517,287	\$0	\$44,230,889
State Contract Payment	26,829,839	342,937	[A]	3,198	27,175,974	0	0
Kern Fan Monitoring Comm	(80,824)	0		0	159	(80,983)	0
Kern Water Bank	(1,083,956)	0		1,181,507	53	97,497	0
Zone of Benefit #7	30,666,734	5,609,309	[C]	0	0	36,276,042	0
Zone of Benefit #17	31,575,518	0		0	0	31,575,518	0
Zone of Benefit #18	3,835,451	0		0	0	3,835,451	0
Zone of Benefit #19	28,404,505	0		0	0	28,404,505	0
Western Hills	307,201	0		8,596,757	0	8,903,958	0
Lower Kern River	4,175,071	0		0	18,434	4,156,636	0
Entitlement Retention	(432,855)	0		0	0	0	(432,855)
Water Management	23,456,404	1,000,000	[D]	0	0	1,000,000	23,456,404
Improvement District No. 1	543,408	0		0	0	543,408	0
Improvement District No. 3	(519,434)	20,418	[E]	0	50	20,368	(519,434)
Improvement District No. 4	5,799,424	0		352,852	338,050	5,814,226	0
Imp. District No.4 Bonds	6,172,859	0		0	89,158	6,083,701	0
CVC Operations	5,104,904	0		645,148	884,412	4,865,640	0
CVC Power	(1,524,933)	0		0	307,633	(1,832,566)	0
CVC Replacement	164,294	0		0	0	164,294	0
CVC Third Party	529,911	0		0	0	529,911	0
KCWA/BMWD Jt. Banking	1,256,415	0		0	0	1,256,415	0
Pioneer Project	8,068,168	0		635,067	57,227	8,646,009	0
Westlands Payback	1,543,171	0		0	0	1,543,171	0
MU Participation in CVC	(165,381)	0		0	0	(165,381)	0
Section 125 Plan	11,969	0		0	483	11,487	0
Unallocated Interest	1,403,342	0		0	0	0	1,403,342
TOTAL KCWA CASH	\$220,477,101	\$7,284,945		\$11,414,529	\$29,388,920	\$141,649,308	\$68,138,346

Total \$ 227,762,046

[1] This schedule is intended only to provide the cash balances for each fund administered by KCWA, increased by accounts receivable and reduced by liabilities and encumbrances. Since reserves are not considered, it does not reflect cash available for appropriations.

[A] ZOB 14, 15 & 16 restricted cash

[B] Remainder of the 1996 KCWA Pool Program \$3 million transfer from Allocation Settlement Fund.

[C] Per Resolution 6-96 : Water Replacement Account for the acquisition of additional water supplies for ID4.

[D] Chevron Pipeline Settlement

[E] To be used for capital improvements for flood control in the Kelso Creek area.

Kern County Water Agency
Accounts Receivable Aging
August 31, 2024

	<u>Total</u>	<u>Current</u>	<u>1-30 Days</u>	<u>31-60 Days</u>	<u>61-90 Days</u>	<u>Over 90 Days</u>
State Contract Payment Fund						
Cawelo WD	\$3,198.00	\$342.00	\$0.00	\$0.00	\$0.00	\$2,856.00
State Contract Payment Fund Total:	\$3,198.00	\$342.00	\$0.00	\$0.00	\$0.00	\$2,856.00
 Kern Water Bank						
Kern Water Bank Authority	\$1,181,507.00	\$1,181,507.00	\$0.00	\$0.00	\$0.00	\$0.00
Kern Water Bank Total:	\$1,181,507.00	\$1,181,507.00	\$0.00	\$0.00	\$0.00	\$0.00
 Western Hills Fund						
Western Hills WD	\$8,596,757.00	\$0.00	\$0.00	\$0.00	\$857,116.00	\$7,739,641.00
Western Hills Fund Total:	\$8,596,757.00	\$0.00	\$0.00	\$0.00	\$857,116.00	\$7,739,641.00
 Impr. Dist. No. 4 Operations						
City of Bakersfield DWR	\$64,975.44	\$64,975.44	\$0.00	\$0.00	\$0.00	\$0.00
East Niles CSD	\$212,029.65	\$212,029.65	\$0.00	\$0.00	\$0.00	\$0.00
North of the River MWD	\$75,846.73	\$75,846.73	\$0.00	\$0.00	\$0.00	\$0.00
Impr. Dist. No. 4 Operations Total:	\$352,851.82	\$352,851.82	\$0.00	\$0.00	\$0.00	\$0.00

Kern County Water Agency
Accounts Receivable Aging
August 31, 2024

	<u>Total</u>	<u>Current</u>	<u>1-30 Days</u>	<u>31-60 Days</u>	<u>61-90 Days</u>	<u>Over 90 Days</u>
Cross Valley Canal Operations						
Arvin-Edison WSD	\$128,761.03	\$128,761.03	\$0.00	\$0.00	\$0.00	\$0.00
Cawelo WD	\$30,213.74	\$30,213.74	\$0.00	\$0.00	\$0.00	\$0.00
County of Fresno	\$2,258.88	\$2,258.88	\$0.00	\$0.00	\$0.00	\$0.00
Hills Valley ID	\$1,584.90	\$1,584.90	\$0.00	\$0.00	\$0.00	\$0.00
Kern Delta WD	\$539.43	\$539.43	\$0.00	\$0.00	\$0.00	\$0.00
Kern-Tulare WD	\$180,794.12	\$180,794.12	\$0.00	\$0.00	\$0.00	\$0.00
Lower Tule River ID	\$51,816.15	\$51,816.15	\$0.00	\$0.00	\$0.00	\$0.00
Pixley ID	\$51,832.27	\$51,832.27	\$0.00	\$0.00	\$0.00	\$0.00
Rosedale-Rio Bravo WSD	\$194,377.11	\$194,377.11	\$0.00	\$0.00	\$0.00	\$0.00
Tri-Valley WD	\$711.33	\$711.33	\$0.00	\$0.00	\$0.00	\$0.00
County of Tulare	\$2,258.88	\$2,258.88	\$0.00	\$0.00	\$0.00	\$0.00
Cross Valley Canal Operations Total:	\$645,147.84	\$645,147.84	\$0.00	\$0.00	\$0.00	\$0.00
Pioneer Project						
Belridge WSD	\$175,796.00	\$175,796.00	\$0.00	\$0.00	\$0.00	\$0.00
Berrenda Mesa WD	\$241,796.00	\$241,796.00	\$0.00	\$0.00	\$0.00	\$0.00
Kern Delta WD	\$14,520.00	\$14,520.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Hills WD	\$202,955.00	\$202,955.00	\$0.00	\$0.00	\$0.00	\$0.00
Pioneer Project Total:	\$635,067.00	\$635,067.00	\$0.00	\$0.00	\$0.00	\$0.00
Report Total:	\$11,414,528.66	\$2,814,915.66	\$0.00	\$0.00	\$857,116.00	\$7,742,497.00

**Kern County Water Agency
Summary of Consultant Fees
(Cash Basis)**

CONSULTANT	TWO MONTHS ENDED AUGUST 31, 2024												
	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
CONSULTING ENGINEERS													
Meyer Civil Engineering Inc.	5,777	26,804											32,581
Dee Jaspar & Associates, Inc.	-	17,877											17,877
Soils Engineering Inc.	12,433	3,518											15,950
V & A Inc.	-	8,452											8,452
Black & Veatch Corporation	-	4,470											4,470
NV5 Inc.	2,135												2,135
Provost & Pritchard Inc.		98											98
SUBTOTAL	20,345	61,219	-	-	-	-	-	-	-	-	-	-	81,563
AUDIT SERVICES													
Ernst & Young	-	-											-
Daniells Phillips Vaughan & Bock	-	-											-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSULTANTS													
The Gualco Group	12,648	12,825											25,473
Highland Economics LLC	-	19,500											19,500
Providence Strategic Consulting	5,615	5,357											10,972
Northern Digital Inc.	3,237	3,473											6,710
Sara Clayton	1,290	4,924											6,214
Dale Frye dba Developing Solutions LLC	-	4,868											4,868
Woodard & Curran Inc.	1,609	-											1,609
South Valley Biology Consulting	-	857											857
SUBTOTAL	24,398	51,803	-	-	-	-	-	-	-	-	-	-	76,201
TOTAL CONSULTANT FEES	\$ 44,743	\$ 113,022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,764

Fund 001 General Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	288,029	5,000	283,029	5,760	288,029	5,000	283,029	5,760	7,935,000	3
Reimbursements	296,125	296,116	8	100	592,250	592,233	16	100	3,576,730	16
Interest Income	(59)	0	(59)		(59)	0	(59)		1,300,000	()
Total Revenues	584,095	301,116	282,978	193	880,220	597,233	282,986	147	12,811,730	6
Expenditures										
Labor Costs	290,433	265,650	(24,783)	109	625,818	531,380	(94,438)	117	3,452,630	18
Operations	16,186	200	(15,986)	8,093	19,036	500	(18,536)	3,807	6,400	297
Maintenance	33,095	25,700	(7,395)	128	50,225	46,400	(3,825)	108	315,500	15
Administration	64,427	26,308	(38,118)	244	120,281	84,393	(35,887)	142	469,204	25
Prof Services	13,453	4,952	(8,501)	271	13,453	251,655	238,202	5	406,200	3
Capital Outlays	10,340	0	(10,340)		14,325	373,000	358,675	3	373,450	3
Other Expenses	6,574	8,950	2,376	73	8,364	161,600	153,236	5	348,920	2
Total Expenditures	434,508	331,760	(102,747)	130	851,502	1,448,928	597,426	58	5,372,304	15
Interfund Transfers										
Transfers Out	0	0	0		0	0	0		7,440,426	
Net Transfers	0	0	0		0	0	0		(7,440,426)	
Net After Transfers	149,592	(30,643)	180,236	(488)	28,726	(851,695)	880,421	(3)	(1,000)	(2,872)

Fund 001 General Fund
Core 01 General Fund Revenues
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	288,029	5,000	283,029	5,760	288,029	5,000	283,029	5,760	7,935,000	3
Reimbursements	296,125	296,116	8	100	592,250	592,233	16	100	3,553,400	16
Interest Income	(59)	0	(59)		(59)	0	(59)		1,300,000	()
Total Revenues	584,095	301,116	282,978	193	880,220	597,233	282,986	147	12,788,400	6
Expenditures										
Administration	0	0	0		0	100	100		100	
Prof Services	513	515	2	99	513	12,030	11,517	4	17,200	2
Other Expenses	0	0	0		0	135,000	135,000		225,000	
Total Expenditures	513	515	2	99	513	147,130	146,617		242,300	
Interfund Transfers										
Transfers Out	0	0	0		0	0	0		7,440,426	
Net Transfers	0	0	0		0	0	0		(7,440,426)	
Net After Transfers	583,581	300,601	282,980	194	879,706	450,103	429,603	195	5,105,673	17

Fund 001 General Fund
Core 05 Budget & Treasury
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	2,787	15,870	13,083	17	8,289	31,740	23,451	26	204,410	4
Administration	572	300	(272)	190	778	350	(428)	222	9,450	8
Prof Services	28	0	(28)		28	10,000	9,972		10,000	
Other Expenses	0	100	100		0	200	200		1,200	
Total Expenditures	3,387	16,270	12,883	20	9,095	42,290	33,195	21	225,060	4
Net After Transfers	(3,385)	(16,270)	12,884	20	(9,096)	(42,290)	33,193	21	(225,060)	4

Fund 001 General Fund
Core 06 Administrative Facilities
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	3,348	8,810	5,462	38	7,840	17,620	9,780	44	113,460	6
Operations	0	0	0		0	0	0		500	
Maintenance	9,470	15,200	5,730	62	18,780	30,400	11,620	61	183,300	10
Administration	12,791	9,400	(3,391)	136	27,619	36,150	8,531	76	135,650	20
Prof Services	80	500	420	16	80	27,000	26,920		32,000	
Capital Outlays	0	0	0		523	210,000	209,477		210,000	
Other Expenses	575	0	(575)		575	0	(575)		2,600	22
Total Expenditures	26,264	33,910	7,646	77	55,417	321,170	265,753	17	677,510	8
Net After Transfers	(26,262)	(33,910)	7,647	77	(55,414)	(321,170)	265,755	17	(677,510)	8

Fund 001 General Fund
Core 10 Board Policy
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	12,110	0	(12,110)		24,136	0	(24,136)		0	
Administration	3,423	0	(3,423)		5,184	0	(5,184)		0	
Prof Services	3,440	0	(3,440)		3,440	0	(3,440)		0	
Total Expenditures	18,973	0	(18,973)		32,760	0	(32,760)		0	
Net After Transfers	(18,973)	0	(18,973)		(32,759)	0	(32,759)		0	

Fund 001 General Fund
Core 11 KCWA Management
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	23,031	0	(23,031)		61,044	0	(61,044)		0	
Administration	550	0	(550)		662	0	(662)		0	
Total Expenditures	23,581	0	(23,581)		61,706	0	(61,706)		0	
Net After Transfers	(23,580)	0	(23,580)		(61,704)	0	(61,704)		0	

Fund 001 General Fund
Core 14 Non SWP/Non MU Water Mgmt
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	1,880	8,910	7,030	21	4,441	17,820	13,379	24	121,510	3
Operations	0	0	0		0	100	100		100	
Maintenance	0	0	0		0	0	0		100	
Administration	0	1,316	1,316		155	2,183	2,028	7	17,120	
Prof Services	2,832	2,687	(145)	105	2,832	5,375	2,543	52	32,250	8
Total Expenditures	4,712	12,913	8,201	36	7,428	25,478	18,050	29	171,080	4
Net After Transfers	(4,708)	(12,913)	8,204	36	(7,426)	(25,478)	18,051	29	(171,080)	4

Fund 001 General Fund
Core 52 Operations Group Home Cost Ctr
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	40,224	0	(40,224)		95,078	0	(95,078)		0	
Operations	15,738	0	(15,738)		18,482	0	(18,482)		0	
Maintenance	10,507	0	(10,507)		11,302	0	(11,302)		0	
Administration	6,216	0	(6,216)		14,327	0	(14,327)		0	
Capital Outlays	3,757	0	(3,757)		3,757	0	(3,757)		0	
Other Expenses	176	0	(176)		176	0	(176)		0	
Total Expenditures	76,618	0	(76,618)		143,122	0	(143,122)		0	
Net After Transfers	(76,619)	0	(76,619)		(143,122)	0	(143,122)		0	

Fund 001 General Fund
Core 85 Water Well Ordinance
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	0	0	0		0	0	0		23,330	
Total Revenues	0	0	0		0	0	0		23,330	
Expenditures										
Labor Costs	62	1,720	1,658	3	441	3,440	2,999	12	22,930	1
Administration	0	0	0		15	0	(15)		400	3
Total Expenditures	62	1,720	1,658	3	456	3,440	2,984	13	23,330	1
Net After Transfers	(62)	(1,720)	1,657	3	(455)	(3,440)	2,984	13	0	

Fund 001 General Fund
Core 86 EGS Home Code
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	42,165	0	(42,165)		72,071	0	(72,071)		0	
Operations	273	0	(273)		273	0	(273)		0	
Maintenance	24	0	(24)		24	0	(24)		0	
Administration	1,912	0	(1,912)		3,477	0	(3,477)		0	
Prof Services	440	0	(440)		440	0	(440)		0	
Total Expenditures	44,814	0	(44,814)		76,285	0	(76,285)		0	
Net After Transfers	(44,811)	0	(44,811)		(76,284)	0	(76,284)		0	

Fund 001 General Fund
Core 87 Groundwater Activities
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	19,731	28,360	8,629	69	39,079	56,720	17,641	68	400,470	9
Operations	0	0	0		0	0	0		3,400	
Maintenance	87	0	(87)		247	0	(247)		3,300	7
Administration	0	0	0		234	940	706	24	9,940	2
Prof Services	4,400	0	(4,400)		4,400	10,750	6,350	40	10,750	40
Capital Outlays	0	0	0		0	3,000	3,000		3,000	
Other Expenses	69	0	(69)		590	7,900	7,310	7	7,900	7
Total Expenditures	24,287	28,360	4,073	85	44,550	79,310	34,760	56	438,760	10
Net After Transfers	(24,285)	(28,360)	4,074	85	(44,550)	(79,310)	34,759	56	(438,760)	10

Fund 001 General Fund
Core 88 Intertie Activities
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	0	140	140		0	280	280		1,800	
Administration	0	0	0		1	0	(1)		100	1
Total Expenditures	0	140	140		1	280	279		1,900	
Net After Transfers	0	(140)	140		(1)	(280)	279		(1,900)	

Fund 001 General Fund
Core 89 Indian Wells Valley
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	1,801	5,150	3,349	34	6,761	10,300	3,539	65	68,940	9
Administration	0	0	0		42	600	558	7	2,800	1
Capital Outlays	0	0	0		0	0	0		0	
Other Expenses	69	0	(69)		590	800	210	73	800	73
Total Expenditures	1,870	5,150	3,280	36	7,393	11,700	4,307	63	72,540	10
 Net After Transfers	 (1,870)	 (5,150)	 3,279	 36	 (7,393)	 (11,700)	 4,306	 63	 (72,540)	 10

Fund 001 General Fund
Core 93 Risk Management and Safety
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	2,604	5,670	3,066	45	4,438	11,340	6,902	39	72,960	6
Administration	0	75	75		51	150	99	34	2,800	1
Prof Services	0	0	0		0	6,000	6,000		6,000	
Total Expenditures	2,604	5,745	3,141	45	4,489	17,490	13,001	25	81,760	5
Net After Transfers	(2,604)	(5,745)	3,140	45	(4,489)	(17,490)	13,000	25	(81,760)	5

Fund 001 General Fund
Core 94 Human Resources
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	42,411	61,430	19,019	69	94,360	122,860	28,500	76	788,910	11
Operations	98	125	27	78	204	250	46	81	1,500	13
Maintenance	0	150	150		0	300	300		1,800	
Administration	3,556	2,154	(1,402)	165	5,867	4,594	(1,273)	127	65,194	8
Prof Services	720	1,250	530	57	720	2,500	1,780	28	40,000	1
Capital Outlays	0	0	0		2,206	0	(2,206)		450	490
Other Expenses	776	1,000	224	77	1,524	2,000	476	76	20,720	7
Total Expenditures	47,561	66,109	18,548	71	104,881	132,504	27,623	79	918,574	11
Net After Transfers	(47,559)	(66,109)	18,549	71	(104,879)	(132,504)	27,624	79	(918,574)	11

Fund 001 General Fund
Core 95 Accounting and Finance
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	56,668	52,260	(4,408)	108	125,117	104,600	(20,517)	119	671,040	18
Maintenance	0	5,000	5,000		0	5,000	5,000		26,000	
Administration	322	200	(122)	161	2,427	6,650	4,223	36	31,800	7
Prof Services	0	0	0		0	0	0		80,000	
Other Expenses	340	350	10	97	340	700	360	48	700	48
Total Expenditures	57,330	57,810	480	99	127,884	116,950	(10,934)	109	809,540	15
 Net After Transfers	 (57,332)	 (57,810)	 477	 99	 (127,882)	 (116,950)	 (10,932)	 109	 (809,540)	 15

Fund 001 General Fund
Core 96 Administrative Grounds Maint
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	1,891	6,400	4,509	29	4,604	12,800	8,196	35	81,280	5
Maintenance	9,999	5,000	(4,999)	199	16,864	10,000	(6,864)	168	85,000	19
Administration	0	30	30		2,075	2,060	(15)	100	17,600	11
Prof Services	0	0	0		0	750	750		750	
Total Expenditures	11,890	11,430	(460)	104	23,543	25,610	2,067	91	184,630	12
Net After Transfers	(11,891)	(11,430)	(461)	104	(23,542)	(25,610)	2,067	91	(184,630)	12

Fund 001 General Fund
Core 97 General Support Services
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	39,720	70,930	31,210	55	78,119	141,860	63,741	55	904,920	8
Operations	77	75	(2)	102	77	150	73	51	900	8
Maintenance	3,008	350	(2,658)	859	3,008	700	(2,308)	429	16,000	18
Administration	35,085	12,833	(22,251)	273	57,367	30,616	(26,750)	187	176,250	32
Prof Services	1,000	0	(1,000)		1,000	177,250	176,250		177,250	
Capital Outlays	6,583	0	(6,583)		7,839	160,000	152,161	4	160,000	4
Other Expenses	4,569	7,500	2,931	60	4,569	15,000	10,431	30	90,000	5
Total Expenditures	90,042	91,688	1,646	98	151,979	525,576	373,597	28	1,525,320	9
Net After Transfers	(90,042)	(91,688)	1,646	98	(151,978)	(525,576)	373,598	28	(1,525,319)	9

Fund 002 State Contract Payment Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		81,215,162	77,979,852	3,235,310	104	236,534,852	34
User Charges	0	0	0		16,108	0	16,108		0	
Reimbursements	(915)	215,500	(216,415)	()	6,562,261	234,500	6,327,761	2,798	421,500	1,556
Interest Income	342	0	342		342	0	342		660,000	
Total Revenues	(573)	215,500	(216,073)	()	87,793,873	78,214,352	9,579,521	112	237,616,352	36
Expenditures										
Labor Costs	127,728	253,030	125,302	50	244,672	505,900	261,228	48	3,346,500	7
Wtr Purch & Fees	8,661,118	0	(8,661,118)		51,368,572	72,816,426	21,447,854	70	237,194,852	21
Operations	12,036	100	(11,936)	12,036	17,854	200	(17,654)	8,927	96,200	18
Maintenance	0	0	0		0	0	0		500	
Administration	82,878	90,945	8,067	91	178,449	2,071,430	1,892,981	8	3,073,030	5
Prof Services	35,826	41,275	5,449	86	35,826	189,550	153,724	18	498,800	7
Capital Outlays	4,683	0	(4,683)		4,940	0	(4,940)		0	
Other Expenses	0	0	0		100	4,500	4,400	2	4,500	2
Total Expenditures	8,924,269	385,350	(8,538,919)	2,315	51,850,413	75,588,006	23,737,593	68	244,214,382	21
Interfund Transfers										
Transfers In	0	0	0		0	0	0		6,598,030	
Net Transfers	0	0	0		0	0	0		6,598,030	
Net After Transfers	(8,924,842)	(169,850)	(8,754,992)	5,254	35,943,459	2,626,346	33,317,113	1,368	0	

Fund 002 State Contract Payment Fund
Core 12 Sacramento Office
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Operations	12,036	0	(12,036)		17,854	0	(17,854)		0	
Administration	1,009	0	(1,009)		1,562	0	(1,562)		0	
Capital Outlays	0	0	0		257	0	(257)		0	
Total Expenditures	13,045	0	(13,045)		19,673	0	(19,673)		0	
Net After Transfers	(13,045)	0	(13,045)		(19,674)	0	(19,674)		0	

Fund 002 State Contract Payment Fund

Core 16 State Activities

Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		16,108	0	16,108		0	
Reimbursements	0	196,500	(196,500)		190,766	196,500	(5,734)	97	196,500	97
Total Revenues	0	196,500	(196,500)		206,874	196,500	10,374	105	196,500	105
Expenditures										
Labor Costs	37,811	123,400	85,589	30	83,744	246,640	162,896	33	1,638,240	5
Operations	0	100	100		0	200	200		76,200	
Maintenance	0	0	0		0	0	0		500	
Administration	38,647	43,670	5,023	88	76,520	1,193,480	1,116,960	6	1,673,380	4
Prof Services	13,872	31,950	18,078	43	13,872	68,900	55,028	20	284,900	4
Other Expenses	0	0	0		0	4,500	4,500		4,500	
Total Expenditures	90,330	199,120	108,790	45	174,136	1,513,720	1,339,584	11	3,677,720	4
Interfund Transfers										
Transfers In	0	0	0		0	0	0		3,481,220	
Net Transfers	0	0	0		0	0	0		3,481,220	
Net After Transfers	(90,327)	(2,620)	(87,707)	3,447	32,739	(1,317,220)	1,349,959	(2)	0	

Fund 002 State Contract Payment Fund

Core 17 Local Activities

Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	(915)	19,000	(19,915)	(4)	28,085	38,000	(9,915)	73	225,000	12
Interest Income	342	0	342		342	0	342		0	
Total Revenues	(573)	19,000	(19,573)	(3)	28,427	38,000	(9,573)	74	225,000	12
Expenditures										
Labor Costs	72,210	71,670	(540)	100	135,070	143,340	8,270	94	944,090	14
Administration	24,305	26,100	1,795	93	55,774	113,450	57,676	49	401,550	13
Prof Services	15,145	0	(15,145)		15,145	25,000	9,855	60	25,000	60
Capital Outlays	4,683	0	(4,683)		4,683	0	(4,683)		0	
Other Expenses	0	0	0		100	0	(100)		0	
Total Expenditures	116,343	97,770	(18,573)	118	210,772	281,790	71,018	74	1,370,640	15
Interfund Transfers										
Transfers In	0	0	0		0	0	0		1,145,640	
Net Transfers	0	0	0		0	0	0		1,145,640	
Net After Transfers	(116,917)	(78,770)	(38,147)	148	(182,344)	(243,790)	61,445	74	0	

Fund 002 State Contract Payment Fund

Core 18 Bay-Delta Activities

Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	17,707	57,960	40,253	30	25,858	115,920	90,062	22	764,170	3
Operations	0	0	0		0	0	0		20,000	
Administration	18,917	21,175	2,258	89	44,593	764,500	719,907	5	998,100	4
Prof Services	6,809	9,325	2,516	73	6,809	95,650	88,841	7	188,900	3
Capital Outlays	0	0	0		0	0	0		0	
Total Expenditures	43,433	88,460	45,027	49	77,260	976,070	898,810	7	1,971,170	3
Interfund Transfers										
Transfers In	0	0	0		0	0	0		1,971,170	
Net Transfers	0	0	0		0	0	0		1,971,170	
Net After Transfers	(43,433)	(88,460)	45,026	49	(77,261)	(976,070)	898,808	7	0	

Fund 002 State Contract Payment Fund
Core 19 State Contract Payment
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		81,215,162	77,979,852	3,235,310	104	236,534,852	34
Reimbursements	0	0	0		6,343,410	0	6,343,410		0	
Interest Income	0	0	0		0	0	0		660,000	
Total Revenues	0	0	0		87,558,572	77,979,852	9,578,720	112	237,194,852	36
Expenditures										
Wtr Purch & Fees	8,661,118	0	(8,661,118)		51,368,572	72,816,426	21,447,854	70	237,194,852	21
Total Expenditures	8,661,118	0	(8,661,118)		51,368,572	72,816,426	21,447,854	70	237,194,852	21
Net After Transfers	(8,661,118)	0	(8,661,118)		36,190,000	5,163,426	31,026,574	700	0	

Fund 007 Kern Fan Monitoring Committee
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		0	0	0		133,870	
Total Revenues	0	0	0		0	0	0		133,870	
Expenditures										
Labor Costs	4,609	6,620	2,011	69	5,677	13,240	7,563	42	88,560	6
Operations	159	200	41	79	159	200	41	79	2,500	6
Maintenance	0	0	0		0	0	0		400	
Administration	3,283	3,200	(83)	102	6,624	6,500	(124)	101	41,450	15
Other Expenses	82	0	(82)		708	960	252	73	960	73
Total Expenditures	8,133	10,020	1,887	81	13,168	20,900	7,732	63	133,870	9
Net After Transfers	(8,131)	(10,020)	1,888	81	(13,168)	(20,900)	7,731	63	0	

Fund 008 Kern Water Bank
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	152,590	210,487	(57,897)	72	152,590	420,973	(268,383)	36	1,622,500	9
Total Revenues	152,590	210,487	(57,897)	72	152,590	420,973	(268,383)	36	1,622,500	9
Expenditures										
Labor Costs	11,944	14,760	2,816	80	22,036	29,520	7,484	74	387,740	5
Wtr Purch & Fees	0	95,000	95,000		0	190,000	190,000		592,400	
Operations	0	1,313	1,313		0	2,626	2,626		20,355	
Maintenance	258	2,321	2,063	11	258	4,642	4,384	5	22,530	1
Administration	11,426	12,250	824	93	23,091	24,940	1,849	92	156,815	14
Prof Services	200	0	(200)		200	4,500	4,300	4	72,500	
Capital Outlays	0	0	0		0	0	0		370,000	
Other Expenses	0	0	0		0	0	0		532,465	
Total Expenditures	23,828	125,645	101,817	18	45,585	256,230	210,645	17	2,154,805	2
Net After Transfers	128,758	84,841	43,917	151	107,002	164,742	(57,739)	64	(532,304)	(20)

Fund 008 Kern Water Bank
Core 81 KWB Recharge Operations
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	8,304	210,487	(202,183)	3	8,304	420,973	(412,669)	1	1,262,920	
Total Revenues	8,304	210,487	(202,183)	3	8,304	420,973	(412,669)	1	1,262,920	
Expenditures										
Labor Costs	1,919	14,760	12,841	13	3,884	29,520	25,636	13	156,560	2
Wtr Purch & Fees	0	95,000	95,000		0	190,000	190,000		570,000	
Operations	0	1,313	1,313		0	2,626	2,626		7,880	
Maintenance	0	2,321	2,321		0	4,642	4,642		13,930	
Administration	5,713	6,538	825	87	11,665	13,516	1,851	86	76,550	15
Prof Services	200	0	(200)		200	0	(200)		68,000	
Capital Outlays	0	0	0		0	0	0		370,000	
Total Expenditures	7,832	119,933	112,101	6	15,749	240,306	224,557	6	1,262,920	1
Net After Transfers	471	90,553	(90,081)		(7,447)	180,666	(188,114)	(4)	0	(1,861,809)

Fund 008 Kern Water Bank
Core 83 Kern Water Bank Recovery
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	144,286	0	144,286		144,286	0	144,286		359,580	40
Total Revenues	144,286	0	144,286		144,286	0	144,286		359,580	40
Expenditures										
Labor Costs	10,025	0	(10,025)		18,152	0	(18,152)		231,180	7
Wtr Purch & Fees	0	0	0		0	0	0		22,400	
Operations	0	0	0		0	0	0		12,475	
Maintenance	258	0	(258)		258	0	(258)		8,600	3
Administration	5,713	5,712	(1)	100	11,426	11,424	(2)	100	80,265	14
Prof Services	0	0	0		0	4,500	4,500		4,500	
Other Expenses	0	0	0		0	0	0		532,465	
Total Expenditures	15,996	5,712	(10,284)	280	29,836	15,924	(13,912)	187	891,885	3
Net After Transfers	128,286	(5,712)	133,998	(2,245)	114,450	(15,924)	130,374	(718)	(532,304)	(21)

Fund 014 Zone of Benefit No. 7
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	295,391	0	295,391		295,391	0	295,391		19,345,000	1
Interest Income	(271)	0	(271)		(271)	0	(271)		900,000	()
Total Revenues	295,120	0	295,120		295,120	0	295,120		20,245,000	1
Expenditures										
Wtr Purch & Fees	0	0	0		6,667,295	0	(6,667,295)		52,629,337	12
Other Expenses	0	0	0		0	0	0		45,000	
Total Expenditures	0	0	0		6,667,295	0	(6,667,295)		52,674,337	12
Net After Transfers	295,119	0	295,119		(6,372,175)	0	(6,372,175)		(32,429,337)	19

Fund 019 Zone of Benefit No. 17
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	232,183	82,000	150,183	283	232,183	82,000	150,183	283	19,734,000	1
Interest Income	(98)	0	(98)		(98)	0	(98)		920,000	()
Total Revenues	232,085	82,000	150,085	283	232,085	82,000	150,085	283	20,654,000	1
Expenditures										
Wtr Purch & Fees	0	0	0		4,957,479	0	(4,957,479)		53,464,364	9
Total Expenditures	0	0	0		4,957,479	0	(4,957,479)		53,464,364	9
Net After Transfers	232,084	82,000	150,084	283	(4,725,394)	82,000	(4,807,394)	(5,762)	(32,810,364)	14

Fund 020 Zone of Benefit No. 18
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	14,422	0	14,422		14,422	0	14,422		2,248,000	
Interest Income	(1)	0	(1)		(1)	0	(1)		72,000	()
Total Revenues	14,421	0	14,421		14,421	0	14,421		2,320,000	
Expenditures										
Wtr Purch & Fees	0	0	0		564,746	0	(564,746)		6,208,474	9
Other Expenses	0	0	0		0	0	0		5,000	
Total Expenditures	0	0	0		564,746	0	(564,746)		6,213,474	9
Net After Transfers	14,421	0	14,421		(550,324)	0	(550,324)		(3,893,474)	14

Fund 021 Zone of Benefit No. 19
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	198,693	115,000	83,693	172	198,693	115,000	83,693	172	17,486,000	1
Interest Income	(105)	0	(105)		(105)	0	(105)		500,000	()
Total Revenues	198,588	115,000	83,588	172	198,588	115,000	83,588	172	17,986,000	1
Expenditures										
Wtr Purch & Fees	0	0	0		4,392,734	0	(4,392,734)		47,712,821	9
Other Expenses	0	0	0		0	0	0		35,000	
Total Expenditures	0	0	0		4,392,734	0	(4,392,734)		47,747,821	9
Net After Transfers	198,588	115,000	83,588	172	(4,194,145)	115,000	(4,309,145)	(3,647)	(29,761,821)	14

Fund 025 Western Hills Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		1,033,993	1,784,000	(750,007)	57	1,784,000	57
Total Revenues	0	0	0		1,033,993	1,784,000	(750,007)	57	1,784,000	57
Expenditures										
Labor Costs	201	2,840	2,639	7	1,423	5,680	4,257	25	37,310	3
Wtr Purch & Fees	0	0	0		524	708,800	708,276		8,266,121	
Administration	2,025	2,055	30	98	4,077	4,680	603	87	26,630	15
Prof Services	240	0	(240)		240	0	(240)		0	
Other Expenses	0	0	0		149,824	358,950	209,126	41	358,950	41
Total Expenditures	2,466	4,895	2,429	50	156,088	1,078,110	922,022	14	8,689,011	1
Net After Transfers	(2,465)	(4,895)	2,429	50	877,905	705,890	172,015	124	(6,905,011)	(12)

Fund 026 Lower Kern River Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Reimbursements	0	0	0		294,288	294,288	0	100	588,577	49
Interest Income	0	0	0		0	0	0		15,000	
Other Revenue	0	0	0		0	0	0		979,015	
Total Revenues	0	0	0		294,288	294,288	0	100	1,582,592	18
Expenditures										
Labor Costs	3,829	8,040	4,211	47	7,446	16,080	8,634	46	105,580	7
Wtr Purch & Fees	89,518	0	(89,518)		89,518	0	(89,518)		808,044	11
Administration	5,231	6,467	1,236	80	10,436	13,633	3,197	76	79,600	13
Prof Services	35,279	0	(35,279)		35,279	182,450	147,171	19	189,800	18
Other Expenses	0	0	0		93,640	226,200	132,560	41	492,000	19
Total Expenditures	133,857	14,507	(119,350)	922	236,319	438,363	202,044	53	1,675,024	14
Interfund Transfers										
Transfers In	0	0	0		0	0	0		180,000	
Transfers Out	0	0	0		0	71,343	71,343		1,119,400	
Net Transfers	0	0	0		0	(71,343)	71,343		(939,400)	
Net After Transfers	(133,858)	(14,507)	(119,351)	922	57,968	(215,418)	273,386	(26)	(1,031,832)	(5)

Fund 027 Entitlement Retention Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		145,709	618,600	(472,891)	23	1,767,600	8
Total Revenues	0	0	0		145,709	618,600	(472,891)	23	1,767,600	8
Expenditures										
Labor Costs	0	910	910		0	1,820	1,820		12,220	
Wtr Purch & Fees	0	0	0		477,026	618,600	141,574	77	1,767,600	26
Administration	517	527	10	98	1,042	1,743	701	59	7,210	14
Prof Services	0	0	0		1,606	1,700	94	94	1,700	94
Total Expenditures	517	1,437	920	35	479,674	623,863	144,189	76	1,788,730	26
Interfund Transfers										
Transfers In	0	0	0		0	0	0		21,130	
Net Transfers	0	0	0		0	0	0		21,130	
Net After Transfers	(517)	(1,437)	920	35	(333,965)	(5,263)	(328,702)	6,345	0	

Fund 029 Water Management Fund
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Interest Income	0	0	0		0	0	0		400,000	
Total Revenues	0	0	0		0	0	0		400,000	
Expenditures										
Wtr Purch & Fees	0	0	0		0	0	0		66,101,839	
Administration	75	75	0	100	150	150	0	100	900	16
Total Expenditures	75	75	0	100	150	150	0	100	66,102,739	
Interfund Transfers										
Transfers In	0	0	0		0	0	0		2,997,666	
Transfers Out	0	0	0		0	0	0		1,299,400	
Net Transfers	0	0	0		0	0	0		1,698,266	
Net After Transfers	(75)	(75)	0	100	(150)	(150)	0	100	(64,004,472)	

Fund 031 Improvement District No. 1
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	4,162	0	4,162		4,162	0	4,162		121,000	3
Interest Income	(1)	0	(1)		(1)	0	(1)		10,000	()
Total Revenues	4,161	0	4,161		4,161	0	4,161		131,000	3
Expenditures										
Labor Costs	228	1,400	1,172	16	332	2,800	2,468	11	19,000	1
Operations	0	0	0		0	0	0		1,000	
Administration	1,642	1,600	(42)	102	3,296	3,200	(96)	103	20,000	16
Prof Services	2,168	5,000	2,832	43	2,168	15,000	12,832	14	31,000	6
Capital Outlays	0	0	0		0	0	0		125,000	
Other Expenses	0	0	0		0	0	0		1,400	
Total Expenditures	4,038	8,000	3,962	50	5,796	21,000	15,204	27	197,400	2
Net After Transfers	122	(8,000)	8,122	(1)	(1,634)	(21,000)	19,365	7	(66,400)	2

Fund 033 Improvement District No. 3
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Prop. Tax/Assess	643	0	643		643	0	643		13,500	4
Interest Income	0	0	0		0	0	0		0	
Total Revenues	643	0	643		643	0	643		13,500	4
Expenditures										
Labor Costs	886	1,880	994	47	1,489	4,160	2,671	35	27,930	5
Administration	3,383	3,413	30	99	6,781	6,796	15	99	43,180	15
Prof Services	80	0	(80)		80	0	(80)		5,600	1
Other Expenses	0	0	0		0	0	0		190	
Total Expenditures	4,349	5,293	944	82	8,350	10,956	2,606	76	76,900	10
Interfund Transfers										
Transfers In	0	0	0		0	0	0		62,400	
Net Transfers	0	0	0		0	0	0		62,400	
Net After Transfers	(3,706)	(5,293)	1,586	70	(7,706)	(10,956)	3,249	70	(1,000)	770

Fund 034 Impr. Dist. No. 4 Operations
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		6,421,950	6,421,950	0	100	10,703,250	60
User Charges	658,256	385,208	273,047	170	1,160,564	1,957,499	(796,935)	59	9,275,630	12
Grnd Wtr Charges	0	0	0		0	0	0		2,215,120	
Reimbursements	0	0	0		0	0	0		320,000	
Interest Income	0	0	0		0	0	0		200,000	
Other Revenue	0	0	0		0	0	0		20,000	
Total Revenues	658,256	385,208	273,047	170	7,582,514	8,379,449	(796,935)	90	22,734,000	33
Expenditures										
Labor Costs	338,568	411,976	73,408	82	684,449	823,953	139,504	83	5,505,500	12
Wtr Purch & Fees	(121,592)	45,833	167,425	(265)	274,280	1,102,066	827,786	24	3,846,180	7
Operations	239,899	202,991	(36,907)	118	415,895	405,983	(9,911)	102	2,436,250	17
Power	763,174	643,979	(119,194)	118	1,633,223	1,287,959	(345,263)	126	7,727,760	21
Maintenance	99,973	58,937	(41,035)	169	116,869	118,541	1,672	98	720,880	16
Administration	112,418	118,999	6,581	94	343,484	428,024	84,540	80	1,859,840	18
Prof Services	17,961	18,916	955	94	34,069	260,333	226,264	13	721,300	4
Capital Outlays	19,723	0	(19,723)		22,989	1,037,550	1,014,561	2	1,053,800	2
Debt Repayment	0	0	0		11,849	89,200	77,351	13	178,400	6
Other Expenses	17,161	19,674	2,513	87	20,974	73,849	52,875	28	307,620	6
Total Expenditures	1,487,285	1,521,310	34,025	97	3,558,081	5,627,462	2,069,381	63	24,357,530	14
Interfund Transfers										
Transfers Out	0	0	0		473,522	473,525	3	99	789,210	59
Net Transfers	0	0	0		(473,522)	(473,525)	3	99	(789,210)	59
Net After Transfers	(829,029)	(1,136,101)	307,072	72	3,550,913	2,278,461	1,272,451	155	(2,412,736)	(147)

Fund 034 Impr. Dist. No. 4 Operations
Core 42 Maintenance Dept Home Code
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Expenditures										
Labor Costs	22,844	0	(22,844)		62,426	0	(62,426)		0	
Operations	4,679	0	(4,679)		5,785	0	(5,785)		0	
Maintenance	6,582	0	(6,582)		7,370	0	(7,370)		0	
Administration	3,428	0	(3,428)		5,119	0	(5,119)		0	
Capital Outlays	0	0	0		0	0	0		0	
Other Expenses	160	0	(160)		160	0	(160)		0	
Total Expenditures	37,693	0	(37,693)		80,860	0	(80,860)		0	
Net After Transfers	(37,692)	0	(37,692)		(80,858)	0	(80,858)		0	

Fund 034 Impr. Dist. No. 4 Operations
Core 43 ID#4 Water Sup.- Groundwater
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		0	686,250	(686,250)		2,678,200	
Reimbursements	0	0	0		0	0	0		320,000	
Total Revenues	0	0	0		0	686,250	(686,250)		2,998,200	
Expenditures										
Labor Costs	4,474	11,816	7,342	37	7,961	23,633	15,672	33	154,150	5
Wtr Purch & Fees	0	0	0		112,133	640,400	528,267	17	1,816,180	6
Operations	0	833	833		0	1,666	1,666		10,000	
Power	1,100	170,854	169,754		2,887	341,709	338,822		2,050,260	
Maintenance	20,070	3,125	(16,945)	642	20,070	6,916	(13,153)	290	39,500	50
Administration	2,904	3,168	264	91	31,310	31,557	247	99	68,150	45
Total Expenditures	28,548	189,798	161,250	15	174,361	1,045,884	871,523	16	4,138,240	4
Net After Transfers	(28,547)	(189,798)	161,251	15	(174,360)	(359,634)	185,273	48	(1,140,039)	15

Fund 034 Impr. Dist. No. 4 Operations
Core 44 Impr. District No. 4 Admin
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Interest Income	0	0	0		0	0	0		200,000	
Total Revenues	0	0	0		0	0	0		200,000	
Expenditures										
Labor Costs	28,477	38,491	10,014	73	55,666	76,983	21,317	72	526,630	10
Operations	0	0	0		0	0	0		250	
Maintenance	0	0	0		0	0	0		2,000	
Administration	12,150	11,300	(849)	107	21,742	34,911	13,169	62	168,250	12
Prof Services	10,835	8,375	(2,460)	129	10,835	21,750	10,915	49	105,500	10
Capital Outlays	0	0	0		0	1,250	1,250		2,500	
Other Expenses	472	2,083	1,611	22	472	4,166	3,694	11	25,120	1
Total Expenditures	51,934	60,250	8,316	86	88,715	139,061	50,346	63	830,250	10
Interfund Transfers										
Transfers Out	0	0	0		473,522	473,525	3	99	789,210	59
Net Transfers	0	0	0		(473,522)	(473,525)	3	99	(789,210)	59
Net After Transfers	(51,936)	(60,250)	8,314	86	(562,238)	(612,586)	50,347	91	(1,419,459)	39

Fund 034 Impr. Dist. No. 4 Operations
Core 45 ID#4 Surface Water Supply
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		0	0	0		150,000	
Total Revenues	0	0	0		0	0	0		150,000	
Expenditures										
Labor Costs	5,624	14,470	8,846	38	11,654	28,940	17,286	40	190,390	6
Wtr Purch & Fees	(121,592)	45,833	167,425	(265)	162,147	461,666	299,519	35	2,030,000	7
Administration	3,881	3,896	15	99	8,120	7,663	(456)	105	142,630	5
Prof Services	0	0	0		16,108	0	(16,108)		16,800	95
Total Expenditures	(112,087)	64,199	176,286	(174)	198,029	498,269	300,240	39	2,379,820	8
Net After Transfers	112,089	(64,199)	176,289	(174)	(198,028)	(498,269)	300,241	39	(2,229,819)	8

Fund 034 Impr. Dist. No. 4 Operations
Core 46 Impr. Dist. No. 4 Groundwater
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Grnd Wtr Charges	0	0	0		0	0	0		2,215,120	
Total Revenues	0	0	0		0	0	0		2,215,120	
Expenditures										
Labor Costs	8,298	15,250	6,952	54	13,371	30,500	17,129	43	198,920	6
Operations	0	208	208		0	416	416		2,600	
Power	623	1,666	1,043	37	1,324	3,333	2,009	39	20,000	6
Maintenance	866	416	(449)	207	895	833	(61)	107	7,300	12
Administration	3,958	4,924	966	80	13,105	64,549	51,444	20	166,300	7
Prof Services	240	208	(31)	115	240	416	176	57	2,500	9
Total Expenditures	13,985	22,674	8,689	61	28,935	100,049	71,114	28	397,620	7
Net After Transfers	(13,983)	(22,674)	8,691	61	(28,935)	(100,049)	71,113	28	1,817,500	(1)

Fund 034 Impr. Dist. No. 4 Operations
Core 47 Impr. Dist. No. 4 Treated Watr
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	0	0		6,421,950	6,421,950	0	100	10,703,250	60
Total Revenues	0	0	0		6,421,950	6,421,950	0	100	10,703,250	60
Expenditures										
Labor Costs	245,000	297,753	52,753	82	477,946	595,506	117,560	80	3,986,760	11
Operations	235,220	201,158	(34,061)	116	410,110	402,316	(7,793)	101	2,413,900	16
Power	103,196	86,250	(16,946)	119	215,825	172,500	(43,325)	125	1,035,000	20
Maintenance	35,111	46,354	11,243	75	45,971	92,708	46,737	49	556,750	8
Administration	76,309	83,083	6,774	91	204,321	223,641	19,320	91	1,110,960	18
Prof Services	240	8,666	8,426	2	240	44,833	44,593		386,500	
Capital Outlays	14,096	0	(14,096)		17,362	426,300	408,938	4	441,300	3
Other Expenses	13,912	12,591	(1,320)	110	17,725	50,183	32,458	35	213,000	8
Total Expenditures	723,084	735,857	12,773	98	1,389,500	2,007,990	618,490	69	10,144,170	13
Net After Transfers	(723,084)	(735,857)	12,773	98	5,032,455	4,413,959	618,495	114	559,080	900

Fund 034 Impr. Dist. No. 4 Operations
Core 48 Impr. Dist. No. 4 Distribution
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	658,256	385,208	273,047	170	1,160,564	1,271,249	(110,685)	91	6,447,430	18
Other Revenue	0	0	0		0	0	0		20,000	
Total Revenues	658,256	385,208	273,047	170	1,160,564	1,271,249	(110,685)	91	6,467,430	17
Expenditures										
Labor Costs	23,851	34,195	10,344	69	55,425	68,390	12,965	81	448,650	12
Operations	0	791	791		0	1,583	1,583		9,500	
Power	658,255	385,208	(273,046)	170	1,413,187	770,416	(642,770)	183	4,622,500	30
Maintenance	37,344	9,041	(28,302)	413	42,563	18,083	(24,479)	235	115,330	36
Administration	9,788	12,624	2,836	77	59,767	65,700	5,933	90	203,550	29
Prof Services	6,646	1,666	(4,979)	398	6,646	193,333	186,687	3	210,000	3
Capital Outlays	5,627	0	(5,627)		5,627	610,000	604,373		610,000	
Debt Repayment	0	0	0		11,849	89,200	77,351	13	178,400	6
Other Expenses	2,617	5,000	2,383	52	2,617	19,500	16,883	13	69,500	3
Total Expenditures	744,128	448,528	(295,599)	165	1,597,681	1,836,207	238,526	87	6,467,430	24
Net After Transfers	(85,874)	(63,319)	(22,554)	135	(437,119)	(564,957)	127,838	77	0	(121,422,0)

Fund 036 Impr. Dist. No. 4 Bonds
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		5,026,233	5,026,235	(2)	99	8,377,060	59
Interest Income	0	0	0		0	0	0		160,000	
Total Revenues	0	0	0		5,026,233	5,026,235	(2)	99	8,537,060	58
Expenditures										
Prof Services	0	0	0		0	0	0		3,000	
Debt Repayment	0	0	0		0	0	0		9,166,260	
Other Expenses	0	0	0		0	0	0		10,000	
Total Expenditures	0	0	0		0	0	0		9,179,260	
Interfund Transfers										
Transfers In	0	0	0		473,522	473,525	(3)	99	789,210	59
Net Transfers	0	0	0		473,522	473,525	(3)	99	789,210	59
Net After Transfers	0	0	0		5,499,755	5,499,760	(5)	99	147,010	3,741

Fund 051 Cross Valley Canal Operations
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	(422,999)	647,857	(1,070,856)	(65)	1,137,021	2,891,965	(1,754,944)	39	15,656,930	7
Interest Income	0	0	0		0	0	0		107,000	
Total Revenues	(422,999)	647,857	(1,070,856)	(65)	1,137,021	2,891,965	(1,754,944)	39	15,763,930	7
Expenditures										
Labor Costs	94,969	164,333	69,364	57	170,805	328,666	157,861	51	2,174,680	7
Operations	0	9,166	9,166		0	18,332	18,332		110,000	
Power	192,646	647,857	455,211	29	192,646	1,295,715	1,103,069	14	7,774,290	2
Maintenance	50,234	59,707	9,473	84	49,294	149,416	100,122	32	736,500	6
Administration	56,030	58,923	2,893	95	185,335	265,250	79,915	69	882,225	21
Prof Services	10,810	3,333	(7,477)	324	10,810	1,307,416	1,296,606		1,340,750	
Capital Outlays	0	0	0		0	3,325,000	3,325,000		3,325,000	
Other Expenses	332	583	251	56	1,634	7,566	5,932	21	138,600	1
Total Expenditures	405,021	943,902	538,881	42	610,524	6,697,362	6,086,838	9	16,482,045	3
Net After Transfers	(828,011)	(296,045)	(531,965)	279	526,503	(3,805,397)	4,331,901	(13)	(718,114)	(73)

Fund 051 Cross Valley Canal Operations
Core 55 Cross Valley Canal Operations
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	(1,320,424)	0	(1,320,424)		125,828	1,596,250	(1,470,422)	7	7,762,640	1
Interest Income	0	0	0		0	0	0		100,000	
Total Revenues	(1,320,424)	0	(1,320,424)		125,828	1,596,250	(1,470,422)	7	7,862,640	1
Expenditures										
Labor Costs	94,969	164,333	69,364	57	170,805	328,666	157,861	51	2,174,680	7
Operations	0	9,166	9,166		0	18,332	18,332		110,000	
Maintenance	50,234	59,707	9,473	84	49,294	149,416	100,122	32	736,500	6
Administration	56,030	58,923	2,893	95	185,335	265,250	79,915	69	882,225	21
Prof Services	10,810	3,333	(7,477)	324	10,810	1,307,416	1,296,606		1,340,750	
Capital Outlays	0	0	0		0	3,325,000	3,325,000		3,325,000	
Other Expenses	332	583	251	56	1,634	7,566	5,932	21	13,600	12
Total Expenditures	212,375	296,045	83,670	71	417,878	5,401,647	4,983,769	7	8,582,755	4
Net After Transfers	(1,532,792)	(296,045)	(1,236,746)	517	(292,045)	(3,805,397)	3,513,351	7	(720,114)	40

Fund 051 Cross Valley Canal Operations
Core 56 Cross Valley Canal Power
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	897,425	647,857	249,568	138	1,011,193	1,295,715	(284,522)	78	7,774,290	13
Total Revenues	897,425	647,857	249,568	138	1,011,193	1,295,715	(284,522)	78	7,774,290	13
Expenditures										
Power	192,646	647,857	455,211	29	192,646	1,295,715	1,103,069	14	7,774,290	2
Total Expenditures	192,646	647,857	455,211	29	192,646	1,295,715	1,103,069	14	7,774,290	2
Net After Transfers	704,780	0	704,780		818,549	0	818,549		0	

Fund 051 Cross Valley Canal Operations
Core 57 Cross Valley Canal Replacement
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Interest Income	0	0	0		0	0	0		2,000	
Total Revenues	0	0	0		0	0	0		2,000	
Net After Transfers	0	0	0		0	0	0		2,000	

Fund 051 Cross Valley Canal Operations
Core 58 Cross Valley Canal Third Party
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		0	0	0		120,000	
Interest Income	0	0	0		0	0	0		5,000	
Total Revenues	0	0	0		0	0	0		125,000	
Expenditures										
Other Expenses	0	0	0		0	0	0		125,000	
Total Expenditures	0	0	0		0	0	0		125,000	
Net After Transfers	0	0	0		0	0	0		0	

Fund 070 KCWA/BM Banking Program
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	30,600	(30,600)		0	61,200	(61,200)		183,600	
User Charges	0	26,070	(26,070)		182,250	174,440	7,810	104	2,592,140	7
Interest Income	0	0	0		0	0	0		64,630	
Total Revenues	0	56,670	(56,670)		182,250	235,640	(53,390)	77	2,840,370	6
Expenditures										
Labor Costs	4,529	8,156	3,627	55	9,150	16,312	7,162	56	201,550	4
Wtr Purch & Fees	0	47,670	47,670		0	95,340	95,340		393,840	
Operations	0	110	110		0	220	220		11,060	
Power	43	0	(43)		618	0	(618)		1,628,300	
Maintenance	0	1,473	1,473		0	11,966	11,966		292,210	
Administration	9,664	9,622	(42)	100	25,631	26,993	1,362	94	132,080	19
Prof Services	451	0	(451)		451	4,000	3,549	11	6,000	7
Capital Outlays	0	0	0		0	175,000	175,000		175,000	
Other Expenses	21	0	(21)		177	130	(47)	136	1,258,291	
Total Expenditures	14,708	67,031	52,323	21	36,027	329,961	293,934	10	4,098,331	
Net After Transfers	(14,709)	(10,361)	(4,348)	141	146,224	(94,321)	240,545	(155)	(1,257,960)	(11)

Fund 070 KCWA/BM Banking Program
Core 70 BMWD/KCWA Administration
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		52,000	47,300	4,700	109	94,600	54
Interest Income	0	0	0		0	0	0		64,630	
Total Revenues	0	0	0		52,000	47,300	4,700	109	159,230	32
Expenditures										
Labor Costs	839	1,418	579	59	1,161	2,836	1,675	40	21,740	5
Maintenance	0	0	0		0	9,000	9,000		18,000	
Administration	9,583	9,593	10	99	19,298	20,542	1,244	93	117,250	16
Prof Services	451	0	(451)		451	0	(451)		2,000	22
Other Expenses	21	0	(21)		177	120	(57)	147	240	73
Total Expenditures	10,894	11,011	117	98	21,087	32,498	11,411	64	159,230	13
Net After Transfers	(10,894)	(11,011)	116	98	30,913	14,802	16,111	208	0	

Fund 070 KCWA/BM Banking Program

Core 71 BMWD/KCWA Recovery

Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		127,650	75,000	52,650	170	2,341,120	5
Total Revenues	0	0	0		127,650	75,000	52,650	170	2,341,120	5
Expenditures										
Labor Costs	2,873	0	(2,873)		5,164	0	(5,164)		139,000	3
Wtr Purch & Fees	0	0	0		0	0	0		107,820	
Operations	0	0	0		0	0	0		10,300	
Power	43	0	(43)		618	0	(618)		1,628,300	
Maintenance	0	0	0		0	0	0		265,450	
Administration	81	0	(81)		6,333	6,350	17	99	13,160	48
Prof Services	0	0	0		0	2,000	2,000		2,000	
Capital Outlays	0	0	0		0	175,000	175,000		175,000	
Other Expenses	0	0	0		0	10	10		1,258,051	
Total Expenditures	2,997	0	(2,997)		12,115	183,360	171,245	6	3,599,081	
Net After Transfers	(2,999)	0	(2,999)		115,537	(108,360)	223,897	(106)	(1,257,960)	(9)

Fund 070 KCWA/BM Banking Program

Core 72 BMWD/KCWA Recharge

Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	30,600	(30,600)		0	61,200	(61,200)		183,600	
User Charges	0	26,070	(26,070)		2,600	52,140	(49,540)	4	156,420	1
Total Revenues	0	56,670	(56,670)		2,600	113,340	(110,740)	2	340,020	
Expenditures										
Labor Costs	817	6,738	5,921	12	2,825	13,476	10,651	20	40,810	6
Wtr Purch & Fees	0	47,670	47,670		0	95,340	95,340		286,020	
Operations	0	110	110		0	220	220		760	
Maintenance	0	1,473	1,473		0	2,966	2,966		8,760	
Administration	0	29	29		0	101	101		1,670	
Prof Services	0	0	0		0	2,000	2,000		2,000	
Total Expenditures	817	56,020	55,203	1	2,825	114,103	111,278	2	340,020	
Net After Transfers	(816)	650	(1,466)	(125)	(225)	(763)	537	29	0	

Fund 075 Pioneer Project
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	444,000	(444,000)		0	888,000	(888,000)		1,224,000	
User Charges	0	724,372	(724,372)		3,198,549	2,126,544	1,072,005	150	14,209,660	22
Reimbursements	0	0	0		511,211	0	511,211		300,000	170
Total Revenues	0	1,168,372	(1,168,372)		3,709,760	3,014,544	695,216	123	15,733,660	23
Expenditures										
Labor Costs	28,870	35,145	6,275	82	55,882	70,290	14,408	79	898,290	6
Wtr Purch & Fees	0	607,340	607,340		0	1,214,680	1,214,680		2,419,680	
Operations	0	2,266	2,266		0	5,163	5,163		105,380	
Power	2,736	28,500	25,764	9	3,804	57,000	53,196	6	4,521,000	
Maintenance	5,922	18,046	12,124	32	5,922	66,167	60,245	8	680,300	
Administration	34,276	36,087	1,811	94	75,566	75,547	(18)	100	674,680	11
Prof Services	5,985	833	(5,151)	718	5,985	12,666	6,681	47	677,750	
Capital Outlays	0	500	500		0	285,500	285,500		5,533,600	
Other Expenses	69	13	(55)	517	590	26	(563)	2,213	4,469,277	
Total Expenditures	77,858	728,732	650,874	10	147,749	1,787,041	1,639,292	8	19,979,957	
Net After Transfers	(77,857)	439,639	(517,497)	(17)	3,562,015	1,227,502	2,334,512	290	(4,246,295)	(83)

Fund 075 Pioneer Project
Core 74 Pioneer Recharge - Reserve
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	12,000	(12,000)		0	24,000	(24,000)		72,000	
Total Revenues	0	12,000	(12,000)		0	24,000	(24,000)		72,000	
Net After Transfers	0	12,000	(12,000)		0	24,000	(24,000)		72,000	

Fund 075 Pioneer Project
Core 75 Pioneer Proj - Administration
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		511,450	677,800	(166,350)	75	1,355,600	37
Total Revenues	0	0	0		511,450	677,800	(166,350)	75	1,355,600	37
Expenditures										
Labor Costs	8,529	9,680	1,151	88	16,280	19,360	3,080	84	136,680	11
Operations	0	475	475		0	1,480	1,480		6,230	
Maintenance	195	10,858	10,663	1	195	21,751	21,556		130,370	
Administration	34,061	35,109	1,048	97	69,946	70,270	324	99	630,170	11
Prof Services	3,142	0	(3,142)		3,142	0	(3,142)		272,750	1
Capital Outlays	0	0	0		0	0	0		178,600	
Other Expenses	69	0	(69)		590	0	(590)		800	73
Total Expenditures	45,996	56,122	10,126	81	90,153	112,862	22,709	79	1,355,600	6
Net After Transfers	(45,995)	(56,122)	10,127	81	421,299	564,937	(143,638)	74	0	526,624,1

Fund 075 Pioneer Project
Core 76 Pioneer Project - Recharge
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
Water Sales	0	444,000	(444,000)		0	888,000	(888,000)		1,224,000	
User Charges	0	280,340	(280,340)		178,999	560,680	(381,681)	31	1,682,040	10
Total Revenues	0	724,340	(724,340)		178,999	1,448,680	(1,269,681)	12	2,906,040	6
Expenditures										
Labor Costs	4,901	12,428	7,527	39	7,607	24,856	17,249	30	144,640	5
Wtr Purch & Fees	0	607,340	607,340		0	1,214,680	1,214,680		2,204,040	
Operations	0	1,791	1,791		0	3,583	3,583		10,750	
Power	392	28,500	28,108	1	392	57,000	56,608		171,000	
Maintenance	0	7,187	7,187		0	44,415	44,415		73,170	
Administration	0	596	596		0	1,473	1,473		6,360	
Prof Services	98	0	(98)		98	11,000	10,902		11,000	
Capital Outlays	0	0	0		0	285,000	285,000		285,000	
Other Expenses	0	13	13		0	26	26		80	
Total Expenditures	5,391	657,857	652,466		8,097	1,642,035	1,633,938		2,906,040	
Net After Transfers	(5,392)	66,482	(71,874)	(8)	170,901	(193,355)	364,256	(88)	0	50,265,15

Fund 075 Pioneer Project
Core 77 Pioneer Project - Recovery
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		312,449	0	312,449		5,765,640	5
Reimbursements	0	0	0		0	0	0		300,000	
Total Revenues	0	0	0		312,449	0	312,449		6,065,640	5
Expenditures										
Labor Costs	8,395	0	(8,395)		16,932	0	(16,932)		447,640	3
Wtr Purch & Fees	0	0	0		0	0	0		215,640	
Operations	0	0	0		0	0	0		88,000	
Power	2,344	0	(2,344)		3,412	0	(3,412)		4,350,000	
Maintenance	5,727	0	(5,727)		5,727	0	(5,727)		476,760	1
Administration	215	0	(215)		5,620	0	(5,620)		27,500	20
Prof Services	40	833	793	4	40	1,666	1,626	2	40,000	
Capital Outlays	0	0	0		0	0	0		420,000	
Other Expenses	0	0	0		0	0	0		4,468,397	
Total Expenditures	16,721	833	(15,887)	2,006	31,731	1,666	(30,064)	1,903	10,533,937	
Net After Transfers	(16,720)	(833)	(15,887)	2,006	280,721	(1,666)	282,388	(16,843)	(4,468,296)	(6)

Fund 075 Pioneer Project
Core 78 Pioneer Project - Development
Aug 31, 2024

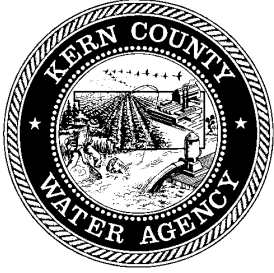
	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	432,032	(432,032)		2,195,651	864,064	1,331,587	254	5,184,380	42
Reimbursements	0	0	0		511,211	0	511,211		0	
Total Revenues	0	432,032	(432,032)		2,706,862	864,064	1,842,798	313	5,184,380	52
Expenditures										
Labor Costs	7,045	13,037	5,992	54	15,063	26,074	11,011	57	169,330	8
Operations	0	0	0		0	100	100		400	
Administration	0	381	381		0	3,803	3,803		10,650	
Prof Services	2,705	0	(2,705)		2,705	0	(2,705)		354,000	
Capital Outlays	0	500	500		0	500	500		4,650,000	
Total Expenditures	9,750	13,918	4,168	70	17,768	30,477	12,709	58	5,184,380	
Net After Transfers	(9,748)	418,113	(427,862)	(2)	2,689,093	833,586	1,855,506	322	0	1,344,546

Fund 075 Pioneer Project
Core 79 Pioneer Project - Recovery Res
 Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		0	0	0		150,000	
Total Revenues	0	0	0		0	0	0		150,000	
Net After Transfers	0	0	0		0	0	0		150,000	

Fund 102 Agency Participation in CVC
Aug 31, 2024

	Current Month Actuals	Current Month Budget	Variance Better (Worse)	% of Budget	YTD Actuals	YTD Budget	Variance Better (Worse)	% of Budget	Total Annual Budget	% of Annual Budget
Revenues										
User Charges	0	0	0		181,223	182,375	(1,152)	99	729,500	24
Total Revenues	0	0	0		181,223	182,375	(1,152)	99	729,500	24
Expenditures										
Wtr Purch & Fees	(68,474)	0	68,474		112,749	181,225	68,476	62	724,900	15
Administration	350	350	0	100	700	1,100	400	63	4,600	15
Total Expenditures	(68,124)	350	68,474	(19,464)	113,449	182,325	68,876	62	729,500	15
Net After Transfers	68,123	(350)	68,473	(19,463)	67,773	50	67,723	135,547	0	



MEMORANDUM

20.2.1

TO: Administrative Committee
Agenda Item No. 4

FROM: Thomas McCarthy

DATE: September 26, 2024

SUBJECT: Adoption of a Resolution Amending the Conflict of Interest Code

Issue:

Consideration of a resolution amending the Conflict of Interest Code.

Recommended Motion:

Adopt Resolution No. 29-24 amending the Conflict of Interest Code.

Discussion:

In 1976, the Kern County Water Agency (Agency) adopted a Conflict of Interest Code (Code) by Resolution No. 19-76. Resolution No. 05-09 replaced the existing Code with a standard Code promulgated by the Fair Political Practices Commission (FPPC) which incorporates by reference the FPPC Code and any future amendments thereto.

Resolution No. 29-24 amends Appendix A to the Code, which designates the individuals subject to the Code and their respective disclosure categories. The organization of the Agency has changed with the revision of titles of certain positions and the elimination of certain positions which should be subject to the Code.

If adopted, Agency staff will submit the Code to the Clerk of the Board of Supervisors of the County of Kern for approval by that Board, as required by law.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

ADOPTION OF CONFLICT *
OF INTEREST CODE *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____, and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting thereof this 26th day of September, 2024, by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors
of the Kern County Water Agency

Resolution No. 29-24

WHEREAS, the Political Reform Act, Government Code section 81000, *et seq.*, requires every state and local government agency to adopt and promulgate a Conflict of Interest Code; and

WHEREAS, the Kern County Water Agency (Agency) has previously adopted a Conflict of Interest Code by Resolution No. 05-09 in January 2009; and

WHEREAS, the Agency has previously adopted Appendix A to the Conflict of Interest Code by Resolution No. 11-20 in April 2020; and

WHEREAS, the Agency has previously adopted Appendix A to the Conflict of Interest Code by Resolution No. 41-22 in September 2022; and

WHEREAS, Government Code section 87306 requires amendments to a public agency's Conflict of Interest Code when changes occur; and

WHEREAS, the organization of the Agency has changed with the revision of titles of certain positions and the elimination of certain positions which should be subject to the Conflict of Interest Code requiring amendment of Appendix A to the Conflict of Interest Code.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Kern County Water Agency that:

1. The foregoing recitals are true and correct.
2. The attached Conflict of Interest Code is hereby adopted and incorporated herein by reference.
3. Kern County Water Agency staff is directed to submit the attached Conflict of Interest Code to the Clerk of the Board of Supervisors of the County of Kern for approval by that Board, as required by law.

CONFLICT OF INTEREST CODE FOR KERN COUNTY WATER AGENCY

The Political Reform Act, Government Code section 81000, *et seq.*, requires state and local government agencies to adopt and promulgate conflict of interest codes.

The Fair Political Practices Commission has adopted a regulation, 2 Cal. Code of Regs., section 18730, which contains the terms of a standard conflict of interest code, which may be incorporated by reference and adopted as the Conflict of Interest Code for a public agency. Therefore, the terms of 2 Cal. Code of Regs., section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference and, along with the attached Appendix in which members, employees and consultants are designated and disclosure categories are set forth, constitute the conflict of interest code of the Kern County Water Agency.

Designated individuals shall file their statements with the Secretary of the Kern County Water Agency Board of Directors, which will make the statements available for public inspection and reproduction pursuant to Government Code section 81008. Statements for all designated individuals will be retained by the Kern County Water Agency.

APPENDIX A

TITLE OF KCWA OFFICIAL	TYPE OF BUSINESS ENTITY, INVESTMENT SOURCE OF INCOME, OR REAL PROPERTY DISCLOSABLE
Water Purification Plant Superintendent Operations Supervisor Laboratory Supervisor Maintenance Supervisor	<ol style="list-style-type: none"> 1. Water treatment chemicals 2. Water facility parts, tools and appurtenances 3. Construction and building materials 4. Office equipment and supplies 5. Engineering services 6. Computer hardware and software 7. Water quality testing 8. Safety equipment and instruction materials 9. Motor vehicles, specialty vehicles and parts
Operations and Maintenance Superintendent Assistant Operations and Maintenance Superintendent Operations and Maintenance Supervisor	<ol style="list-style-type: none"> 1. Pesticides 2. Water facility parts, tools and appurtenances 3. Construction and building materials 4. Office equipment and supplies 5. Engineering services 6. Computer hardware and software 7. Safety equipment and instruction materials 8. Petroleum products 9. Motor vehicles, specialty vehicles and parts
Administrative Services Coordinator	<ol style="list-style-type: none"> 1. Office equipment and supplies 2. Computer hardware and software 3. Telecommunications services
Human Resources Manager Human Resources Analyst	<ol style="list-style-type: none"> 1. Insurance companies
IT Coordinator	<ol style="list-style-type: none"> 1. Office equipment and supplies 2. Computer hardware and software 3. Telecommunications services
Appraisal or Right of Way Consultants	<ol style="list-style-type: none"> 1. Real property

Financial Consultants

1. Real property
2. Banks and Savings & Loans

Directors

General Manager

~~Assistant General Manager~~

General Counsel

Administrative Operations Manager

~~Bay-Delta Manager~~

Business Manager

Controller

Accountant

Engineering & Groundwater Services Manager

Improvement District No. 4 Manager

Water Resources Manager

~~Assistant Water Resources Manager~~

Water Resources Planner IV

State Water Project Manager

Engineering Consultants

Lobbyists

1. All of the above
2. Public utilities
3. Audit agreements, contracts or firms
4. Printing or reproduction services

NOTE:

This Appendix "A" sets forth those positions which entail the making or participation in the making of decisions which may foreseeably have a material effect on any financial interest, but does not include any unsalaried member of any board or commission which serves a solely advisory function.

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MEMORANDUM

20.2.1

TO: Policy Committee
Agenda Item No. 1

FROM: Craig Wallace

DATE: September 26, 2024

SUBJECT: Update on Delta Conveyance Activities

Issue:

Update on Delta Conveyance Activities.

Recommended Motion:

None – information only.

Discussion:

The California Department of Water Resources (DWR) certified the Final Environmental Impact Report (EIR) for the Delta Conveyance Project (DCP) on December 21, 2023. The DCP would construct a tunnel under the Sacramento-San Joaquin Delta (Delta) to deliver water from the Sacramento River to State Water Project facilities in the South Delta.

On May 16, 2024, DWR released the updated cost estimate for the DCP. The total project cost for the 6,000 cubic feet per second Bethany Reservoir Alignment is \$20.12 billion in 2023 dollars.

DWR's Delta Conveyance Office is responsible for the EIR and other permitting activities and is coordinating with the Delta Conveyance Design and Construction Authority (DCA). DWR is continuing to take the next steps to pursue numerous state and federal permits for authorizations, including those required by the State Water Resources Control Board (SWRCB), the Delta Stewardship Council, and compliance with state and federal Endangered Species acts. The SWRCB has set dates for the hearing of DWR's petition for a Change in Point of Diversion on January 16, 2025 at 9:00 a.m. and a continuation date of January 30, 2025, with additional dates to be scheduled. The project schedule is further described in Attachments 1 and 2.

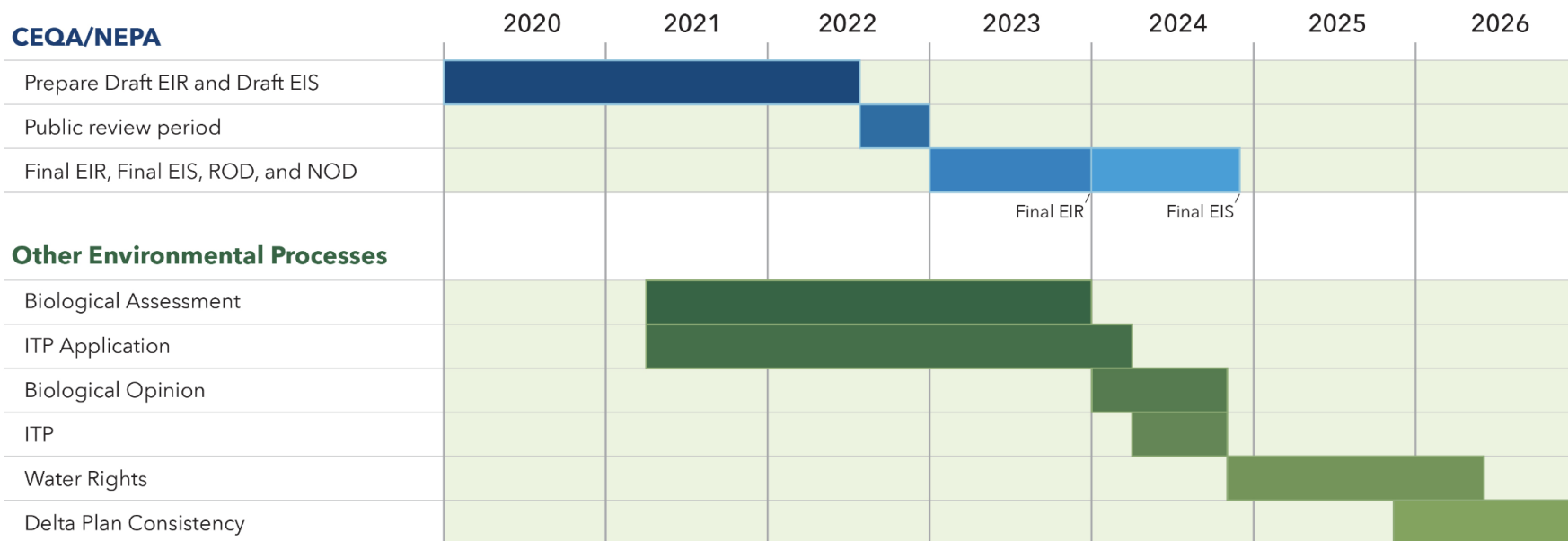
On December 16, 2022, the United States Army Corps of Engineers released the public Draft Environmental Impact Statement (EIS) for the DCP. The public comment period ended March 16, 2023. The Final EIS is expected to be released in Fall 2024.

The DCA Board of Directors (Board) will hold its next regular Board meeting on October 17, 2024 at 2:00 p.m. All regular DCA Board meetings are open to the public and are held on the third Thursday of every other month starting at 2:00 p.m.



DCP Schedule

Delta Conveyance Project Planning Schedule





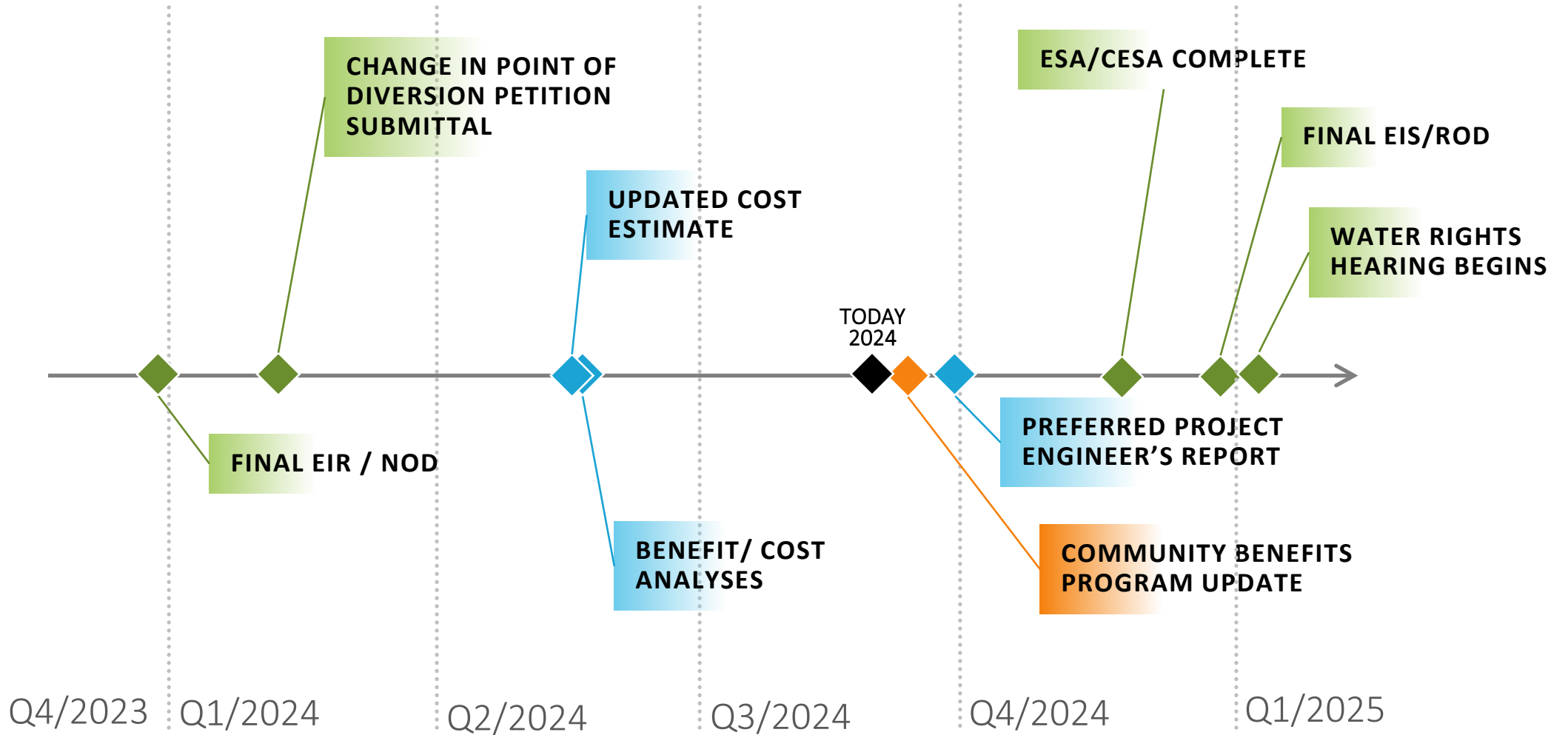
DCP 2024 Milestones

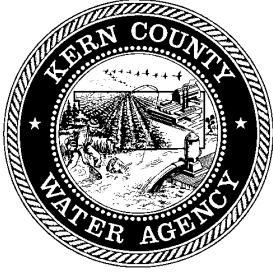
KEY

PERMITTING

ENGINEERING

OUTREACH





MEMORANDUM

20.2.1

TO: Policy Committee
Agenda Item No. 2

FROM: Thomas McCarthy

DATE: September 26, 2024

SUBJECT: Update on Legislative Activities

Issue:

Current legislative activities in which Kern County Water Agency staff and/or consultants have been involved during the past month.

Recommended Motion:

None – information only.

Discussion:

The Bill Summary List is provided as Attachment 1.



Board of Directors Legislative Tracking Report Kern County Water Agency



Updated: September 9, 2024
Prepared by: The Gualco Group, Inc.
(ACWA positions)

AB 305

(Villapudua D) California Flood Protection Bond Act of 2024.

Current Text: Amended: 4/25/2023 [html](#) [pdf](#)

Status: 5/22/2024-Re-referred to Com. on N.R. & W.

Location: 5/22/2024-S. N.R. & W.

Summary: Would enact the California Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$4,500,000,000 pursuant to the State General Obligation Bond Law for flood protection projects, as specified. The bill would provide for the submission of these provisions to the voters at the November 5, 2024, statewide general election.

Position

Favor if amended(favor if amended)

Mgr.

KD

AB 460

(Bauer-Kahan D) State Water Resources Control Board: water rights and usage: civil penalties.

Current Text: Enrolled: 9/4/2024 [html](#) [pdf](#)

Status: 8/30/2024-In Assembly. Concurrence in Senate amendments pending. Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 65. Noes 5.).

Location: 8/30/2024-A. ENROLLMENT

Summary: Under current law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would require the State Water Resources Control Board to adjust for inflation, by January 1 of each year, beginning in 2026, the amounts of civil and administrative liabilities or penalties imposed by the board or in water right actions brought at the request of the board, as specified.

Position

Oppose (Oppose)

Mgr.

KD

[AB 560](#)

([Bennett D](#)) Sustainable Groundwater Management Act: groundwater adjudication.

Current Text: Amended: 6/26/2023 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/9/2024)

Location: 8/15/2024-S. DEAD

Summary: Current law prohibits a court from approving entry of judgment in certain adjudication actions for a basin required to have a groundwater sustainability plan under the Sustainable Groundwater Management Act, unless the court finds that the judgment would not substantially impair the ability of a groundwater sustainability agency, the State Water Resources Control Board, or the Department of Water Resources to comply with the act and to achieve sustainable groundwater management. This bill would require the parties to an adjudication action to submit a proposed settlement agreement determining rights to water to the board for a nonbinding advisory determination as to whether the proposed settlement agreement will substantially impair the ability of a groundwater sustainability agency, the board, or the department to achieve sustainable groundwater management before filing the proposed settlement agreement with the court. The bill would require the board to provide its nonbinding advisory determination to the parties no later than 120 days after the proposed settlement agreement was submitted, and would require the parties to include the board’s nonbinding advisory determination in the court filing, as provided.

Position

Not Favor (Not Favor)

Mgr.

KD

[AB 754](#)

([Papan D](#)) Water management planning: water shortages.

Current Text: Amended: 8/14/2023 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/21/2023)

Location: 8/15/2024-S. DEAD

Summary: Current law requires an urban water management plan to quantify past, current, and projected water use, identifying the uses among water use sectors, including, among others, commercial, agricultural, and industrial. Current law requires every urban water supplier to prepare and adopt a water shortage contingency plan as part of its urban water management plan. Current law requires the water shortage contingency plan to include the procedures used in conducting an annual water supply and demand assessment, including the key data inputs and assessment methodology used to evaluate the urban water supplier’s water supply reliability for the current year and one dry year. Current law requires the key data inputs and assessment methodology to include specified information, including, among other things, a description and quantification of each source of water supply. This bill would require a water shortage contingency plan to include, if, based on a description and quantification of each source of water supply, a single reservoir constitutes at least 50% of the total water supply, an identification of the dam and description of existing reservoir management operations, as specified, and if the reservoir is owned and operated by the urban water supplier, a description of operational practices and approaches, as specified.

Position

Oppose (Oppose)

Mgr.

KD

AB 805

(Arambula D) Sewer service: disadvantaged communities.

Current Text: Enrollment: 9/5/2024 [html](#) [pdf](#)

Status: 9/5/2024-Enrolled and presented to the Governor at 4 p.m.

Location: 9/5/2024-A. ENROLLED

Summary: The State Water Resources Control Board and the 9 California regional water quality control boards regulate water quality in accordance with the Porter-Cologne Water Quality Control Act and the federal Clean Water Act. Current law authorizes a regional board to order the provision of sewer service by a receiving sewer system, as defined, to a disadvantaged community served by an inadequate onsite sewage treatment system, as defined. This bill would authorize the state board, until January 1, 2029, and after it makes a specified finding or findings by resolution, to require a designated sewer system to contract with an administrator designated or approved by the state board for administrative, technical, operational, legal, or managerial services to assist a designated sewer system with the delivery of adequate sewer service, as defined.

Position

Watch (Not Favor)

Mgr.

KD

AB 828

(Connolly D) Sustainable groundwater management: managed wetlands.

Current Text: Enrolled: 8/31/2024 [html](#) [pdf](#)

Status: 8/28/2024-In Assembly. Concurrence in Senate amendments pending. May be considered on or after August 30 pursuant to Assembly Rule 77. Assembly Rule 77 suspended. Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/28/2024-A. ENROLLMENT

Summary: The Sustainable Groundwater Management Act requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans, except as specified. Current law defines various terms for purposes of the act. This bill would add various defined terms for purposes of the act, including the terms "managed wetland" and "small community water system."

Position

Oppose

Mgr.

KD

AB 923

(Bauer-Kahan D) Flood plain restoration projects: Central Valley: study.

Current Text: Amended: 7/12/2023 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/14/2023)

Location: 8/15/2024-S. DEAD

Summary: The Central Valley Flood Protection Act of 2008 requires the Department of Water Resources to prepare, and the Central Valley Flood Protection Board, a state agency, to adopt, a plan identified as the Central Valley Flood Protection Plan. This bill would require the board, in coordination with the department, to identify priority flood plain restoration or floodway expansion projects where increased flows due to climate change are likely to overwhelm existing flood protection infrastructure, as specified. The bill would require the department and the board to conduct broad stakeholder outreach to identify priority projects and would require that those projects provide at least 2 of 4 specified public benefits. The bill would require the board, upon the appropriation of funds for this purpose, to begin preconstruction activities, including acquisition of land, easements, or rights of way, to expedite the priority projects identified.

Position

Watch (Watch)

Mgr.

KD

AB 998

(Connolly D) Biomass energy facilities: State Energy Resources Conservation and Development Commission: report.

Current Text: Amended: 6/26/2023 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 7/10/2023)

Location: 8/15/2024-S. DEAD

Summary: Would require the State Energy Resources Conservation and Development Commission, on or before December 31, 2025, to issue a report on the utility-scale biomass combustion facilities still in operation as of January 1, 2024. The bill would require the report to include various assessments of biomass combustion facilities still in operation as of January 1, 2024, and options to maximize the environmental benefits of these facilities. The bill would also require the report to include a recommended strategy to upgrade biomass combustion facilities, where appropriate, that considers impacts on disadvantaged, rural, forested, and agricultural communities, impacts on the ability to maintain existing capacity for managing forest or other excess biomass, the cost of upgrading facilities and financing opportunities, impacts of upgrading biomass combustion facilities on the procurement costs of the energy produced and the associated impacts to ratepayer costs, and job creation or job loss that may result from the strategy. The bill would require the report to include recommendations related to baseload energy generation and managing excess biomass if biomass combustion facilities cease operation and strategies related to processing waste and job training in areas where biomass combustion facilities cease operation. The bill would require the commission to include in the report an evaluation of the practicality and cost-effectiveness of upgrading utility-scale biomass combustion facilities that ceased operation before January 1, 2024, to determine whether such facilities could help California increase its capacity to manage forest and other excess biomass.

Position

Favor (Favor)

Mgr.

KD

AB 1567

(Garcia D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.

Current Text: Amended: 5/26/2023 [html](#) [pdf](#)

Status: 5/22/2024-Re-referred to Com. on N.R. & W.

Location: 5/22/2024-S. N.R. & W.

Summary: Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs.

Position

Support If Amended (Support If Amended)

Mgr.

KD

[AB 1573](#)

(Friedman D) Water conservation: landscape design: model ordinance.

Current Text: Amended: 9/1/2023 [html](#) [pdf](#)

Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/7/2023)(May be acted upon Jan 2024)

Location: 9/14/2023-S. 2 YEAR

Summary: The Water Conservation in Landscaping Act provides for a Model Water Efficient Landscape Ordinance that is adopted and updated at least every 3 years by the Department of Water Resources, unless the department makes a specified finding. Current law requires a local agency to adopt the model ordinance or to adopt a water efficient landscape ordinance that is at least as effective in conserving water as the updated model ordinance, except as specified. Current law specifies the provisions of the updated model ordinance, as provided. Current law includes a related statement of legislative findings and declarations. This bill would require the updated model ordinance to include provisions that require that plants included in a landscape design plan be selected based on their adaptability to climatic, geological, and topographical conditions of the project site, as specified. The bill would also exempt landscaping that is part of a culturally specific project, as defined, ecological restoration projects that do not require a permanent irrigation system, mined-land reclamation projects that do not require a permanent irrigation system, and existing plant collections, as part of botanical gardens and arboretums open to the public, from the model ordinance. The bill would require the updated model ordinance to include provisions that, among other changes, prohibit the use of traditional overhead sprinklers on all new and rehabilitated landscapes and require that new and rehabilitated landscapes use only water efficient irrigation devices.

Position

Watch (Watch)

Mgr.

KD

[AB 1597](#)

(Alvarez D) Water quality: California-Mexico cross-border watersheds.

Current Text: Amended: 7/3/2024 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/5/2024)

Location: 8/15/2024-S. DEAD

Summary: Current law establishes the California Border Environmental and Public Health Protection Fund in the State Treasury to receive funds appropriated in the annual Budget Act, including, but not limited to, proceeds of bonds sold as specified, and other sources, such as from the North American Development Bank (Nedbank), and makes money in the fund available, upon appropriation, to the California-Mexico Border Relations Council, a state entity. Money in the fund is used to assist local governments in implementation of projects to identify and resolve environmental and public health problems that directly threaten the health or environmental quality of California residents or sensitive natural resources of the California border region, among other purposes. This bill would authorize, upon appropriation by the Legislature in the annual Budget Act or another statute, funds to be made available to the California Environmental Protection Agency (CalEPA) for NADBank for loans, grants, and direct expenditures to address water quality problems arising in the California-Mexico cross-border watersheds. The bill would require the funding to be available for specified purposes, as provided, including water quality projects for the Tijuana River, and would make 10% of the funding available for the administrative costs of implementing these provisions. The bill would authorize funding provided for activities or projects in the State of Baja California to be provided through direct expenditures and for grants to an eligible funding recipient authorized to work in Mexico under a specified circumstance. The bill would require grant funding to be conditioned upon the enforceability and accountability requirements mutually agreed upon by CalEPA and NADBank, and would authorize CalEPA to withhold funding if the requirements of the applicable funding agreement are not met.

Position

Watch (Watch)

Mgr.

KD

AB 1820

(Schiavo D) Housing development projects: applications: fees and exactions.

Current Text: Enrollment: 9/5/2024 [html](#) [pdf](#)

Status: 9/5/2024-Enrolled and presented to the Governor at 4 p.m.

Location: 9/5/2024-A. ENROLLED

Summary: Current law requires a city or county to deem an applicant for a housing development project to have submitted a preliminary application upon providing specified information about the proposed project to the city or county from which approval for the project is being sought. Current law requires a housing development project be subject only to the ordinances, policies, and standards adopted and in effect when the preliminary application was submitted. This bill would authorize a development proponent that submits a preliminary application for a housing development project to request a preliminary fee and exaction estimate, as defined, and would require a city, county, or city and county to provide the estimate within 30 business days of the submission of the preliminary application. For development fees imposed by an agency other than a city, county, or city and county, the bill would require the development proponent to request the fee schedule from the agency that imposes the fee and would require the agency that imposes the fee to provide the fee schedule to the development proponent without delay.

Position

Watch (Watch)

Mgr.

KD

AB 2285

(Rendon D) Natural resources: equitable outdoor access: 30x30 goal: urban nature-based projects.

Current Text: Amended: 6/12/2024 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 6/24/2024)

Location: 8/15/2024-S. DEAD

Summary: By Executive Order No. N-82-20, Governor Gavin Newsom directed the Natural Resources Agency to combat the biodiversity and climate crises by, among other things, establishing the California Biodiversity Collaborative and conserving at least 30% of the state's lands and coastal waters by 2030. Current law requires the Secretary of the Natural Resources Agency to prepare and submit, on or before March 31, 2024, and annually thereafter, a report to the Legislature on the progress made in the prior calendar year toward achieving the goal to conserve 30% of California's lands and coastal waters by 2030. Current law provides that it is the goal of the state to conserve at least 30% of California's lands and coastal waters by 2030, known as the 30x30 goal. This bill would provide that, to advance and promote environmental, conservation, and public access policies and budget actions, the Governor's office, state agencies, and the Legislature, when distributing resources, shall aspire to recognize the coequal goals and benefits of the 30x30 goal and Outdoors for All, and, to the extent practical, maximize investment in historically underserved urban communities consistent with those initiatives. The bill would encourage decisionmakers, when distributing resources to achieve the goals and benefits of the 30x30 goal and Outdoors for All, to consider factors that are unique to urban settings, including, among other things, higher land value acquisition and development costs per acre, the acute health needs of a local population due to historic lack of greenspace access and development externalities, local park needs assessment plans, current or impending loss of parks or greenspace as a result of state or federal infrastructure projects, and the availability of mobility options near a proposed land conservation site.

Position

Mgr.

KD

[AB 2320](#)

(Irwin D) Wildlife Connectivity and Climate Adaptation Act of 2024: wildlife corridors: fish passage.

Current Text: Amended: 6/19/2024 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 7/1/2024)

Location: 8/15/2024-S. DEAD

Summary: Current law requires the Natural Resources Agency, in implementing actions to achieve the goal to conserve at least 30% of the state's lands and coastal waters by 2030 established by executive order, to prioritize specified actions. Current law requires the Secretary of the Natural Resources Agency to prepare and submit an annual report to the Legislature on the progress made during the prior calendar year toward achieving that goal, as provided. Current law requires that annual report to include certain information, including, among other information, the progress made in the prior calendar year to address equity as part of the above-described goal. This bill, the Wildlife Connectivity and Climate Adaptation Act of 2024, would additionally require the agency, as part of that report, to include an update on the state's progress towards addressing the priority wildlife corridors, as defined, identified in the Restoring California's Wildlife Connectivity report by the Department of Fish and Wildlife, and goals for wildlife corridor protection in the next five years.

Position

Mgr.

KD

[AB 2330](#)

(Holden D) Endangered species: incidental take: wildfire preparedness activities.

Current Text: Enrolled: 9/3/2024 [html](#) [pdf](#)

Status: 8/29/2024-Assembly Rule 77 suspended. Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 76. Noes 0.).

Location: 8/29/2024-A. ENROLLMENT

Summary: The California Endangered Species Act prohibits the taking of an endangered, threatened, or candidate species, except as specified. Under the act, the Department of Fish and Wildlife (department) may authorize the take of listed species by certain entities through permits or memorandums of understanding for specified purposes. Current law requires the State Fire Marshal to identify areas in the state as moderate, high, and very high fire hazard severity zones based on consistent statewide criteria and based on the severity of fire hazard that is expected to prevail in those areas. Current law requires a local agency to designate, by ordinance, moderate, high, and very high fire hazard severity zones in its jurisdiction within 120 days of receiving recommendations from the State Fire Marshal, as provided. This bill would authorize a city, county, city and county, special district, or other local agency to submit to the department a wildfire preparedness plan to conduct wildfire preparedness activities on land designated as a fire hazard severity zone, as defined, that minimizes impacts to wildlife and habitat for candidate, threatened, and endangered species. The bill would require the wildfire preparedness plan to include, among other things, a brief description of the planned wildfire preparedness activities, the approximate dates for the activities, and a description of the candidate, endangered, and threatened species within the plan area. The bill would require the department, if sufficient information is included in the wildfire preparedness plan for the department to determine if an incidental take permit is required, to notify the local agency within 90 days of receipt of the wildfire preparedness plan if an incidental take permit or other permit is needed, or if there are other considerations, exemptions, or streamlined pathways that the wildfire preparedness activities qualify for, including, but not limited to, the State Board of Forestry and Fire Protection's California Vegetation Treatment Program.

Position

Watch (Favor)

Mgr.

KD

SB 414

(Allen D) Climate change: applications using hydrogen: assessment.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)

Status: 8/15/2024-Failed Deadline pursuant to Rule 61(b)(14). (Last location was APPR. SUSPENSE FILE on 8/16/2023)

Location: 8/15/2024-A. DEAD

Summary: Would, on or before December 31, 2025, require the State Air Resources Board, in consultation with the State Energy Resources Conservation and Development Commission (Energy Commission) and the Public Utilities Commission (PUC), upon appropriation by the Legislature, to complete an assessment of the use of hydrogen in certain applications, as specified. The bill would require the assessment to incorporate the findings of, and not duplicate, the above-described evaluation. The bill would require the state board, the Energy Commission, and the PUC to consider the findings in the assessment in their plans, rulemakings, reports, or other process related to the planning, implementation, or regulation of hydrogen production, distribution, storage, or usage in the state.

Position

TBD (None)

Mgr.

KD

SB 504

(Dodd D) Wildfires: defensible space: grant programs: local governments.

Current Text: Enrolled: 9/4/2024 [html](#) [pdf](#)

Status: 8/30/2024-Assembly amendments concurred in. (Ayes 40. Noes 0.) Ordered to engrossing and enrolling.

Location: 8/30/2024-S. ENROLLMENT

Summary: Current law requires the Director of Forestry and Fire Protection to establish a statewide program to allow certain entities, including counties and other political subdivisions of the state, that have completed a specified training program, to support and augment the Department of Forestry and Fire Protection in its defensible space and home hardening assessment and education efforts. Current law requires the director to establish a common reporting platform that allows defensible space and home hardening assessment data, collected by the qualified entities, to be reported to the department. Current law requires the department to establish a local assistance grant program for fire prevention and home hardening education activities and provides that local agencies, among others, are eligible for these grants. Current law describes eligible activities under the local assistance grant program as including, among other activities, development and implementation of public education and outreach programs. This bill would authorize those public education and outreach programs to include new technologies and game elements to enhance and accelerate the education of property owners.

Position

Favor (Favor)

Mgr.

KD

SB 583

(Padilla D) Salton Sea Conservancy.

Current Text: Enrolled: 9/5/2024 [html](#) [pdf](#)

Status: 8/30/2024-In Senate. Concurrence in Assembly amendments pending. Assembly amendments concurred in. (Ayes 39. Noes 0.) Ordered to engrossing and enrolling.

Location: 8/30/2024-S. ENROLLMENT

Summary: Would establish the Salton Sea Conservancy within the Natural Resources Agency for specified purposes related to the Salton Sea region, including to operate, maintain, and manage projects, as they are completed, that are planned or built under the authority of the Salton Sea Management Program to fulfill the state's obligations as detailed in State Water Resources Control Board Order WR 2017-0134 and to acquire, hold, and manage land and property rights, including easements, and water rights, within the Salton Sea Region after restoration or mitigation projects are built. The bill would require the conservancy to carry out programs, projects, and activities to further those purposes. The bill would require, by January 1, 2026, the conservancy to be governed by a board of directors composed of designated membership, including certain members appointed by certain local agencies. The bill would set forth the powers, duties, and limitations of the board of directors and the conservancy, as provided. The bill would create the Salton Sea Conservancy Fund and would state that the Legislature intends to support the fund through authorized proceeds from the sale of bonds and allocations from the Salton Sea Lithium Fund. The bill would make its provisions operative only if the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024 is approved by the voters at the November 5, 2024, statewide general election. By imposing new duties on local agencies, this bill would create a state-mandated local program.

Position

Watch (Watch)

Mgr.

KD

SB 597

(Glazer D) Building standards: rainwater catchment systems.

Current Text: Enrolled: 9/3/2024 [html](#) [pdf](#)

Status: 8/29/2024-Assembly amendments concurred in. (Ayes 38. Noes 1.) Ordered to engrossing and enrolling.

Location: 8/29/2024-S. ENROLLMENT

Summary: The California Building Standards Law requires a state agency that adopts or proposes adoption of a building standard to submit the building standard to the California Building Standards Commission for approval and adoption. Current law makes the commission responsible for the publication of an updated edition of the California Building Standards Code every 3 years. Current law requires the Department of Housing and Community Development to propose to the commission the adoption, amendment, or repeal of building standards for, among other things, the installation of recycled water systems for newly constructed single-family residential and multifamily residential buildings, as specified. This bill would require the department to review current building standards, conduct research, and develop recommendations regarding building standards for the installation of rainwater catchment systems for nonpotable uses in newly constructed residential dwellings and would authorize the department to propose related building standards to the commission for consideration, as specified. The bill would authorize the department to expend moneys from the Building Standards Administration Special Revolving Fund for the above-described purposes, upon appropriation by the Legislature, as specified.

Position

Not Favor (Not Favor)

Mgr.

KD

[SB 638](#)

([Eggman D](#)) Climate Resiliency and Flood Protection Bond Act of 2024.

Current Text: Amended: 6/28/2023 [html](#) [pdf](#)

Status: 7/6/2023-July 11 hearing postponed by committee.

Location: 6/15/2023-A. W.,P. & W.

Summary: Would enact the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,000,000,000 pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects.

Position

Favor (Favor If Amended)

Mgr.

KD

[SB 1072](#)

([Padilla D](#)) Local government: Proposition 218: remedies.

Current Text: Enrolled: 9/3/2024 [html](#) [pdf](#)

Status: 8/29/2024-Assembly amendments concurred in. (Ayes 30. Noes 9.) Ordered to engrossing and enrolling.

Location: 8/29/2024-S. ENROLLMENT

Summary: The California Constitution sets forth various requirements for the imposition of local taxes. The California Constitution excludes from classification as a tax assessments and property-related fees imposed in accordance with provisions of the California Constitution that establish requirements for those assessments and property-related fees. Under these requirements, an assessment is prohibited from being imposed on any parcel if it exceeds the reasonable cost of the proportional special benefit conferred on that parcel, and a fee or charge imposed on any parcel or person as an incident of property ownership is prohibited from exceeding the proportional cost of the service attributable to the parcel. The Proposition 218 Omnibus Implementation Act prescribes specific procedures and parameters for local compliance with the requirements of the California Constitution for assessments and property-related fees. This bill would require a local agency, if a court determines that a fee or charge for a property-related service, as specified, violates the above-described provisions of the California Constitution relating to fees and charges, to credit the amount of the fee or charge attributable to the violation against the amount of the revenues required to provide the property-related service, unless a refund is explicitly provided for by statute.

Position

Watch (Favor)

Mgr.

KD

[SB 1147](#)

([Portantino D](#)) Drinking water: microplastics levels.

Current Text: Enrolled: 9/3/2024 [html](#) [pdf](#)

Status: 8/29/2024-Assembly amendments concurred in. (Ayes 33. Noes 4.) Ordered to engrossing and enrolling.

Location: 8/29/2024-S. ENROLLMENT

Summary: Would require the Office of Environmental Health Hazard Assessment (OEHHA) to study the health effects of microplastics in drinking and bottled water to evaluate toxicity characteristics and levels of microplastics in water that are not anticipated to cause or contribute to adverse health effects, or to identify data gaps that would need to be addressed to establish those levels. The bill would require OEHHA to provide biennial status updates, and post a final report on its internet website. The bill would authorize the State Water Resources Control Board, after taking into consideration the findings of the report, to request that OEHHA prepare and publish a public health goal for microplastics in drinking water, as specified.

Position

Watch (Oppose unless amended)

Mgr.

KD

SB 1210

(Skinner D) New housing construction: electrical, gas, sewer, and water service: service connection information.

Current Text: Enrollment: 9/3/2024 [html](#) [pdf](#)

Status: 9/3/2024-Enrolled and presented to the Governor at 3 p.m.

Location: 9/3/2024-S. ENROLLED

Summary: Current law vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations, gas corporations, sewer system corporations, and water corporations, while local publicly owned utilities, including municipal utility districts, public utility districts, and irrigation districts, are under the direction of their governing boards. This bill would, for new housing construction, require the above-described utilities, on or before January 1, 2026, to publicly post on their internet websites (1) the schedule of estimated fees for typical service connections for each housing development type, including, but not limited to, accessory dwelling unit, mixed-use, multifamily, and single-family developments, except as specified, and (2) the estimated timeframes for completing typical service connections needed for each housing development type, as specified. The bill would exempt from its provisions a utility with fewer than 4,000 service connections that does not establish or maintain an internet website due to a hardship and would authorize the utility to establish that a hardship exists by annually adopting a resolution that includes detailed findings, as provided.

Position

Watch (Oppose)

Mgr.

KD

Y cwt 'Tguqtegu'Eqo o kwgg"



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 1

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Report of the Water Resources Manager

Issue:

Report on the Kern Fan banking projects bank accounts.

Recommended Motion:

None – information only.

Discussion:

The Kern County Water Agency's estimated summary of the Kern Fan banking projects bank and overdraft corrections accounts are provided as Attachments 1 and 2. The Kern River Watermaster reports for June through August 2024 are provided as Attachments 3 through 5.

**Kern County Water Agency
Estimated Summary of Overdraft Correction Accounts
As of August 31, 2024**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2023	Estimated Balance as of August 31, 2024					Total
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank ^[1]	
Buena Vista WSD	72,942	61,587	0	61,587	0	11,355	72,942
Henry Miller WD	90,890	63,853	375	64,228	2,584	24,078	90,890
Kern County Water Agency	55,030	35,356	7,121	42,477	0	12,553	55,030
Kern Delta WD	100,157	72,756	409	73,165	2,026	24,966	100,157
Rosedale-Rio Bravo WSD	243,122	185,495	5,120	190,615	3,220	49,287	243,122
Total	562,141	419,047	13,025	432,072	7,830	122,239	562,141

^[1] Does not include purchase of 2011 4% reserve water.

**Kern County Water Agency
Estimated Summary of Groundwater Bank Accounts
As of August 31, 2024**

Preliminary - Subject to Revision

Quantities in acre-feet

District	Estimated Balance as of December 31, 2023	Estimated Balance as of August 31, 2024					Total
		Pioneer Property	2800 Acres	Pioneer Project Subtotal	Berrenda Mesa	Kern Water Bank	
Belridge WSD	80,524	73,731	4,993	78,724	3,928	0	82,652
Berrenda Mesa WD	102,939	69,527	5,195	74,722	35,974	0	110,696
Buena Vista WSD	162,741	107,153	4,081	111,234	0	52,484	163,718
Cawelo WD	0	0	0	0	0	0	0
Dudley Ridge WD	63,870	0	0	0	0	67,718	67,718
Henry Miller WD	44,079	43,246	833	44,079	0	0	44,079
Improvement District No. 4	247,331	43,402	5,886	49,288	0	198,887	248,175
Kern County Water Agency	185,256	109,443	60,099	169,542	3,499	17,958	190,999
Kern Delta WD	47,763	60,330	0	60,330	0	0	60,330
Lost Hills WD	86,401	59,739	24,327	84,066	3,252	0	87,318
Rosedale-Rio Bravo WSD	71,899	73,721	835	74,556	0	0	74,556
Semitropic WSD	264,171	32,038	826	32,864	0	233,916	266,780
Tehachapi-Cummings CWD	5,820	0	0	0	0	5,820	5,820
Tejon-Castac WD	64,734	2,666	1,283	3,949	0	61,569	65,518
Westside Mutual Water Co.	532,085	0	0	0	0	533,010	533,010
Wheeler Ridge-Maricopa WSD	280,661	19,590	16,008	35,598	5,541	224,027	265,166
Total	2,240,274	694,586	124,366	818,952	52,194	1,395,389	2,266,535

REPORT OF THE KERN RIVER WATERMASTER

JUNE 2024

Quantities in S.F.D. except where noted

PAGE 1 of 5

DAY	ISABELLA RESERVOIR				FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	CHANGE IN STORAGE+LOSS COMPUTED					KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW			DAY	
	ELEVATION (FEET)	MIDNIGHT STORAGE		FIRST POINT REGULATED			+1ST POINT REGULATED	1ST POINT NATURAL	MEAN STORAGE		Recreation Pool + Dead Storage = 15,218 S.F.D. (30,184 ACFT)			KERN COUNTY RECREATION POOL LOSS	AT 2ND POINT			FRIANT-KERN INFLOW
		ACRE-FEET	S.F.D.						LOSS	TOTAL					IRRIGATION	KERN		
Previous Day	2589.50	398,997	201,161	114	1,727	14	1,741	2,829	2,829	201,161	185,943	4	349	260	89	93		
1	2589.75	401,418	202,382	132	1,347	14	1,361	2,714	2,520	202,188	186,970	5	306	156	150	300		
2	2589.93	403,165	203,262	124	1,114	15	1,129	2,133	2,439	203,374	188,156	5	253	103	150	358		
3	2590.06	404,428	203,899	94	1,726	13	1,739	2,470	2,277	203,818	188,600	4	266	200	66	169		
4	2590.10	404,818	204,096	118	1,897	16	1,913	2,228	2,394	204,181	188,963	4	279	279	0	0		
5	2590.20	405,793	204,587	136	1,845	14	1,859	2,486	2,416	204,602	189,384	5	281	281	0	0		
6	2590.28	406,572	204,980	136	1,990	14	2,004	2,533	2,543	205,005	189,787	5	281	281	0	0		
7	2590.36	407,354	205,374	159	2,042	14	2,056	2,609	2,720	205,510	190,292	6	279	209	0	0		
8	2590.56	409,310	206,361	145	1,875	13	1,888	3,020	2,620	206,097	190,879	5	309	309	0	0		
9	2590.65	410,192	206,805	131	1,641	14	1,655	2,230	2,523	206,834	191,616	5	331	331	0	0		
10	2590.68	410,486	206,953	131	2,023	16	2,039	2,318	2,221	206,885	191,667	5	326	326	0	0		
11	2590.64	410,094	206,756	137	2,163	14	2,177	2,117	2,171	206,742	191,524	5	323	323	0	0		
12	2590.59	409,604	206,509	131	2,179	16	2,195	2,079	2,027	206,443	191,225	5	327	327	0	0		
13	2590.52	408,918	206,163	133	2,084	13	2,097	1,884	1,873	206,086	190,868	5	330	330	0	0		
14	2590.37	407,452	205,424	133	2,244	18	2,262	1,656	1,768	205,459	190,241	5	328	328	0	0		
15	2590.31	406,865	205,128	124	1,919	16	1,935	1,763	1,585	204,985	189,767	5	399	312	87	87		
16	2590.21	405,891	204,637	139	1,671	16	1,687	1,335	1,439	204,598	189,380	5	431	281	150	150		
17	2590.00	403,846	203,606	127	2,107	17	2,124	1,220	1,320	203,667	188,449	5	444	382	62	62		
18	2589.81	401,998	202,674	114	2,207	15	2,222	1,404	1,291	202,622	187,404	4	429	429	0	0		
19	2589.59	399,866	201,599	126	2,183	16	2,199	1,250	1,222	201,519	186,301	5	405	405	0	0		
20	2589.30	397,064	200,187	126	2,280	17	2,297	1,011	1,131	200,227	185,009	5	402	402	0	0		
21	2589.02	394,367	198,827	131	2,344	18	2,362	1,133	1,184	198,918	183,700	5	428	428	0	0		
22	2588.82	392,447	197,859	137	2,219	19	2,238	1,407	1,168	197,711	182,493	5	413	413	0	0		
23	2588.58	390,149	196,700	131	1,976	17	1,993	965	1,166	196,753	181,535	5	408	408	0	0		
24	2588.30	387,475	195,352	159	2,296	18	2,314	1,125	1,063	195,343	180,125	6	411	411	0	0		
25	2588.01	384,716	193,961	141	2,332	16	2,348	1,098	1,129	193,983	178,765	6	377	377	0	0		
26	2587.73	382,063	192,624	161	2,322	19	2,341	1,165	1,136	192,617	177,399	6	366	366	0	0		
27	2587.45	379,418	191,290	146	2,312	20	2,332	1,144	1,170	191,309	176,091	6	366	366	0	0		
28	2587.20	377,063	190,103	140	2,232	16	2,248	1,201	1,118	190,039	174,821	6	369	369	0	0		
29	2586.93	374,529	188,825	134	2,134	18	2,152	1,008	1,072	188,825	173,607	6	380	380	0	0		
30	2586.63	371,722	187,410	136	2,039	19	2,058	779	779	187,410	172,192	6	380	380	0	0		
TOTAL SECOND FOOT DAYS				4,012	60,743	481	61,224	51,485	51,485	187,410	172,192	155	10,627	9,962	665	1,126		
TOTAL ACRE-FEET				7,958	120,482	954	121,436	102,119	102,119	371,722	341,538	307	21,078	19,759	1,319	2,233		

By: _____ Date: **August 7, 2024**

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

JUNE 2024

<u>NORTH KERN WATER STORAGE DISTRICT</u>						<u>BUENA VISTA WATER STORAGE DISTRICT</u>						<u>HACIENDA WATER DISTRICT</u>											
												FLOW ABOVE 1ST PT. CARMEL LA											
												ENTITLEMENT FLOW											
												Contributed by:											
DAY	ENTL AT 1ST POINT	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	RESERVOIR		ENT'L AT 2ND POINT	FLOW			AT 2ND POINT	HACIENDA INC.	RESERVOIR		NKWSD BVWSD		VIA/FOR VIA PIO.		RESERVOIR		DAY			
				LOSS	STORAGE		KDWD	CWD	ID#			LOSS	STORAGE			ID#	PROJECT	LOSS	STORAGE				
Previous Day	1,964	1,247	14	66	105,745	865	28	99	93	260	0	41	68,619				0	6	11,579				
1	1,780	844	14	76	106,591	740	29	99	87	156	0	48	68,940				132	8	11,439	1			
2	1,731	654	15	72	107,581	708	25	99	85	103	0	45	69,291				148	7	11,284	2			
3	1,630	1,128	13	55	108,015	647	27	99	89	200	0	34	69,489				183	5	11,096	3			
4	1,703	1,192	16	68	108,442	691	19	99	89	279	0	43	69,651				219	7	10,870	4			
5	1,716	1,102	14	78	108,964	700	22	131	90	281	0	50	69,777				219	8	10,643	5			
6	1,794	1,249	14	79	109,416	749	21	131	88	281	0	50	69,955				220	7	10,416	6			
7	1,899	1,301	14	93	109,907	821	16	131	97	279	0	58	70,195				218	8	10,190	7			
8	1,840	1,163	13	85	110,486	780	22	70	91	309	0	53	70,430				220	7	9,963	8			
9	1,782	912	14	76	111,266	741	17	70	92	331	0	48	70,613				219	7	9,737	9			
10	1,596	1,243	16	77	111,526	625	15	131	88	326	0	48	70,630				220	6	9,511	10			
11	1,565	1,371	14	80	111,626	606	26	131	92	323	0	50	70,614				220	7	9,284	11			
12	1,476	1,388	16	77	111,621	551	15	131	87	327	0	48	70,557				231	6	9,047	12			
13	1,373	1,304	13	79	111,598	500	12	131	87	330	0	48	70,449				220	6	8,821	13			
14	1,301	1,484	18	79	111,318	467	8	131	86	328	0	48	70,315				207	6	8,608	14			
15	1,176	1,423	16	74	110,981	409	10	71	81	312	0	45	70,205				22	5	8,581	15			
16	1,077	1,225	16	82	110,735	362	14	71	80	281	0	51	70,070				0	6	8,575	16			
17	996	1,555	17	75	110,084	324	14	71	85	382	0	46	69,796				0	6	8,569	17			
18	976	1,543	15	67	109,435	315	19	131	85	429	0	42	69,405				0	5	8,564	18			
19	929	1,535	16	74	108,739	293	24	131	88	405	0	46	69,004				0	6	8,558	19			
20	867	1,640	17	74	107,875	264	19	131	88	402	0	46	68,582				0	6	8,552	20			
21	903	1,688	18	77	106,995	281	8	131	89	428	0	48	68,159				0	6	8,546	21			
22	892	1,580	19	81	106,207	276	9	131	86	413	0	50	67,746				0	6	8,540	22			
23	891	1,341	17	77	105,663	275	13	131	83	408	0	48	67,338				0	6	8,534	23			
24	820	1,637	18	94	104,734	243	9	151	88	411	0	58	66,864				0	7	8,527	24			
25	865	1,681	16	83	103,819	264	14	171	89	377	0	52	66,425				0	6	8,521	25			
26	870	1,678	19	95	102,897	266	17	171	90	366	0	59	65,988				0	7	8,514	26			
27	893	1,661	20	85	102,024	277	29	171	85	366	0	54	65,560				0	7	8,507	27			
28	858	1,579	16	83	101,204	260	27	171	86	369	0	51	65,116				0	6	8,501	28			
29	826	1,472	18	79	100,461	246	27	171	84	380	0	49	64,651				0	6	8,495	29			
30	627	1,381	19	80	99,608	152	25	171	82	380	0	50	64,095				0	6	8,489	30			
S.F.D.	37,652	40,954	481	2,354	99,608	13,833	552	3,760	2,617	9,962	0	1,466	64,095				2,898	192	8,489	S.F.D.			
AC.FT.	74,682	81,231	954	4,670	197,569	27,437	1,095	7,458	5,191	19,759	0	2,907	127,131				5,748	381	16,838	AC.FT.			
TOTAL ACRE-FOOT STORAGE DAYS				6,406,247				TOTAL ACRE-FOOT STORAGE DAYS				4,085,770				TOTAL ACRE-FOOT STORAGE DAYS				550,377			

REPORT OF THE KERN RIVER WATERMASTER

**JUNE 2024
KERN COUNTY RECREATION POOL REPORT**

DAY	TOTAL STORAGE IN RESERVOIR (ACRE-FEET)	TOTAL WATER SURFACE AREA (ACRES)	AREA ATTRIBUTABLE TO RECREATION POOL (ACRES)	TOTAL RESERVOIR LOSS (S.F.D.)	COUNTY OF KERN		DAY
					MING LAKE NET INFLOW (S.F.D.)	RECREATION POOL LOSS (S.F.D.)	
<i>Previous Day</i>	398,997	9,669	370	114	2	4	
1	401,418	9,698	365	132	1	5	1
2	403,165	9,719	365	124	2	5	2
3	404,428	9,734	365	94	1	4	3
4	404,818	9,738	365	118	2	4	4
5	405,793	9,750	365	136	1	5	5
6	406,572	9,759	360	136	2	5	6
7	407,354	9,768	360	159	1	6	7
8	409,310	9,791	360	145	2	5	8
9	410,192	9,801	360	131	1	5	9
10	410,486	9,805	360	131	2	5	10
11	410,094	9,800	360	137	1	5	11
12	409,604	9,794	360	131	2	5	12
13	408,918	9,786	360	133	1	5	13
14	407,452	9,769	360	133	2	5	14
15	406,865	9,762	360	124	2	5	15
16	405,891	9,751	365	139	2	5	16
17	403,846	9,727	365	127	2	5	17
18	401,998	9,705	365	114	2	4	18
19	399,866	9,680	370	126	2	5	19
20	397,064	9,646	370	126	2	5	20
21	394,367	9,614	370	131	2	5	21
22	392,447	9,591	375	137	2	5	22
23	390,149	9,563	375	131	2	5	23
24	387,475	9,531	380	159	2	6	24
25	384,716	9,497	380	141	2	6	25
26	382,063	9,464	380	161	2	6	26
27	379,418	9,432	385	146	2	6	27
28	377,063	9,402	385	140	2	6	28
29	374,529	9,371	390	134	2	6	29
30	371,722	9,336	390	136	2	6	30
				TOTAL SECOND FOOT DAYS	4,012	53	155
Recreation Pool				TOTAL ACRE-FEET	7,958	105	307
15,125 S.F.D.				RECREATION POOL LOSS SHARED 75% NKWSD & 25% BVWSD			
30,000 ACRE-FEET							

SUMMARY OF KERN RIVER RUNOFF
(Monthly, To Date & Current Year)

Quantities in acre-feet

Year: 2024

	2024 CALENDAR YEAR				
	FIRST POINT		ENTITLEMENT		
	REGULATED	NATURAL	NKWSD	BVWSD	HWD
JANUARY	24,928	34,894	34,894	0	0
To Date	24,928	34,894	34,894	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	50,888	88,515	88,329	186	0
MARCH	36,880	69,915	53,539	16,376	0
	87,768	158,430	141,868	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	144,719	275,718	226,343	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	224,028	438,547	340,400	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	345,464	540,666	415,082	125,584	0
JULY					
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
Year					

1894 to 2023 Mean April-July Runoff = 464,335 acre-feet (100% of Average)

	2023 - 2024 WATER YEAR				
	FIRST POINT		ENTITLEMENT		
	REGULATED	NATURAL	NKWSD	BVWSD	HWD
OCTOBER	139,804	37,256	37,256	0	0
To Date	139,804	37,256	37,256	0	0
NOVEMBER	85,224	34,368	34,368	0	0
	225,028	71,624	71,624	0	0
DECEMBER	40,705	36,355	36,355	0	0
	265,733	107,979	107,979	0	0
JANUARY	24,928	34,894	34,894	0	0
	290,661	142,873	142,873	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	316,621	196,494	196,308	186	0
MARCH	36,880	69,915	53,539	16,376	0
	353,501	266,409	249,847	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	410,452	383,697	334,322	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	489,761	546,526	448,379	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	611,197	648,645	523,061	125,584	0
JULY					
AUGUST					
SEPTEMBER					
Year					

1894 to 2023 Mean March-October Runoff = 597,455 acre-feet (100% of Average)

June 2024

WATERMASTER NOTES * KERN RIVER BULLETIN**

<u>MONTH</u>	<u>DAY(S)</u>	<u>PAGE NO.</u>	<u>TITLE OF COLUMN</u>	<u>COMMENT</u>
June	1-30	1	FRIANT KERN INFLOW	Includes Friant-Kern Inflow to Kern River Channel on behalf of Arvin-Edison Water Storage District (2,233 acre-feet)



JOHNSONDALE BRIDGE (UPSTREAM OF KERNVILLE, CA)

Historical Inflows to Isabella Lake

June 1955-Present

Runoff in 1,00 acre-feet

1955	83.4	1990	29.1
1956	167.4	1991	100.7
1957	131.8	1992	33.3
1958	231.7	1993	163.9
1959	33.0	1994	56.6
1960	45.5	1995	281.9
1961	23.8	1996	150.6
1962	154.7	1997	137.7
1963	162.3	1998	346.3
1964	52.3	1999	67.7
1965	149.9	2000	81.9
1966	45.4	2001	41.4
1967	302.9	2002	63.9
1968	62.1	2003	118.1
1969	485.6	2004	56.6
1970	92.7	2005	231.2
1971	81.1	2006	222.7
1972	37.7	2007	24.4
1973	226.5	2008	89.3
1974	166.7	2009	66.4
1975	138.8	2010	226.1
1976	18.9	2011	269.3
1977	34.5	2012	28.2
1978	351.9	2013	20.2
1979	105.5	2014	20.9
1980	274.9	2015	13.4
1981	65.7	2016	75.8
1982	194.9	2017	337.2
1983	567.1	2018	48.9
1984	90.7	2019	301
1985	100.4	2020	37.9
1986	250.4	2021	14.8
1987	54.5	2022	23.4
1988	42.6	2023	428.2
1989	48.4	2024	105.8

REPORT OF THE KERN RIVER WATERMASTER

JULY 2024

Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR				FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW	DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE		+1ST POINT REGULATED FLOW				RECREATION POOL + Dead Storage = 15,218 S.F.D. (30,184 ACFT)	KERN COUNTY RECREATION POOL LOSS		AT 2ND POINT KERN RIVER	FRIANT-KERN						
		ACRE-FEET	S.F.D.												LOSS	TOTAL		
Previous Day	2586.63	371,722	187,410	136	2,039	19	2,058	779	779	187,410	172,192	6	380	380	0	0		
1	2586.28	368,461	185,766	138	2,333	19	2,352	846	843	185,763	170,545	6	382	382	0	0	1	
2	2585.91	365,032	184,037	138	2,407	20	2,427	836	885	184,083	168,865	6	378	378	0	0	2	
3	2585.56	361,800	182,408	152	2,428	21	2,449	972	912	182,394	167,176	7	382	382	0	0	3	
4	2585.21	358,586	180,787	160	2,368	22	2,390	929	885	180,729	165,511	7	380	380	0	0	4	
5	2584.84	355,201	179,081	162	2,275	22	2,297	753	868	179,138	163,920	7	379	379	0	0	5	
6	2584.52	352,286	177,611	153	2,218	20	2,238	921	791	177,538	162,320	7	380	380	0	0	6	
7	2584.17	349,115	176,012	167	2,110	21	2,131	699	767	176,007	160,789	8	381	381	0	0	7	
8	2583.76	345,416	174,147	160	2,366	21	2,387	682	709	174,169	158,951	7	381	381	0	0	8	
9	2583.37	341,918	172,384	139	2,349	20	2,369	745	710	172,371	157,153	7	382	382	0	0	9	
10	2582.98	338,439	170,630	135	2,297	24	2,321	702	711	170,626	155,408	6	364	364	0	0	10	
11	2582.59	334,976	168,884	143	2,267	21	2,288	685	682	168,877	153,659	7	346	346	0	0	11	
12	2582.21	331,621	167,192	123	2,202	25	2,227	658	721	167,248	152,030	6	340	340	0	0	12	
13	2581.87	328,633	165,686	122	2,180	25	2,205	821	704	165,625	150,407	6	333	333	0	0	13	
14	2581.51	325,484	164,098	104	2,091	27	2,118	634	673	164,076	148,858	5	329	329	0	0	14	
15	2581.10	321,919	162,301	126	2,210	25	2,235	564	615	162,330	147,112	6	332	332	0	0	15	
16	2580.68	318,289	160,471	129	2,323	25	2,348	647	618	160,471	145,253	7	355	355	0	0	16	
17	2580.25	314,594	158,608	136	2,345	25	2,370	643	613	158,578	143,360	7	358	358	0	0	17	
18	2579.82	310,920	156,756	135	2,241	24	2,265	548	614	156,792	141,574	7	360	360	0	0	18	
19	2579.41	307,441	155,002	123	2,258	24	2,282	651	636	155,023	139,805	7	350	350	0	0	19	
20	2579.03	304,233	153,384	123	2,177	27	2,204	709	648	153,344	138,126	7	347	347	0	0	20	
21	2578.65	301,045	151,777	133	2,035	24	2,059	585	630	151,782	136,564	7	361	361	0	0	21	
22	2578.23	297,542	150,011	129	2,206	28	2,234	597	615	150,034	134,816	7	378	378	0	0	22	
23	2577.83	294,224	148,338	123	2,189	25	2,214	664	621	148,318	133,100	7	352	352	0	0	23	
24	2577.42	290,847	146,635	125	2,155	24	2,179	601	645	146,659	131,441	7	324	324	0	0	24	
25	2577.04	287,733	145,065	127	2,088	26	2,114	671	613	145,031	129,813	8	320	320	0	0	25	
26	2576.66	284,640	143,506	142	1,960	25	1,985	568	630	143,534	128,316	9	164	164	0	0	26	
27	2576.35	282,129	142,240	126	1,765	25	1,790	650	536	142,154	126,936	8	73	73	0	0	27	
28	2576.02	279,470	140,900	114	1,591	25	1,616	390	480	140,904	125,686	7	68	68	0	0	28	
29	2575.65	276,506	139,405	114	1,756	26	1,782	401	414	139,422	124,204	7	83	83	0	0	29	
30	2575.28	273,558	137,919	115	1,796	26	1,822	451	434	137,919	122,701	7	49	49	0	0	30	
31	2574.90	270,550	136,402	97	1,872	25	1,897	477	477	136,402	121,184	6	38	38	0	0	31	
TOTAL SECOND FOOT DAYS				4,113	66,858	737	67,595	20,700	20,700	136,402	121,184	213	9,449	9,449	0	0		
TOTAL ACRE-FEET				8,158	132,611	1,461	134,072	41,058	41,058	270,550	240,366	422	18,742	18,742	0	0		

By: _____ Date: August 27, 2024

REPORT OF THE KERN RIVER WATERMASTER

JULY 2024

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	FLOW ABOVE			RESERVOIR		ENT'L AT 2ND POINT	FLOW				HACIENDA INC.	RESERVOIR		ENTITLEMENT		FLOW		RESERVOIR		DAY
	ENTL AT 1ST POINT	FLOW AT 1ST POINT	ABOVE 1ST POINT	LOSS	STORAGE		VIA/FOR KDWD	VIA/FOR CWD	VIA/FOR ID#4	AT 2ND POINT		LA	LOSS	STORAGE	Contributed by: NKWSD	BVWSD	VIA/FOR ID#4	VIA PIO PROJ.	LOSS	
Previous Day	627	1,381	19	80	99,608	152	25	171	82	380	0	50	64,095					6	8,489	
1	670	1,649	19	80	98,530	173	26	191	85	382	0	51	63,533					7	8,482	1
2	699	1,714	20	80	97,415	186	36	191	88	378	0	51	62,975					7	8,475	2
3	717	1,701	21	89	96,321	195	35	221	89	382	0	56	62,387					7	8,468	3
4	699	1,634	22	93	95,271	186	43	221	90	380	0	59	61,780					8	8,460	4
5	687	1,543	22	94	94,299	181	47	221	85	379	0	60	61,169					8	8,452	5
6	635	1,495	20	89	93,330	156	36	221	86	380	0	56	60,546					8	8,444	6
7	618	1,384	21	98	92,445	149	37	221	87	381	0	61	59,908					8	8,436	7
8	579	1,644	21	93	91,266	130	32	221	88	381	0	59	59,257					8	8,428	8
9	580	1,623	20	81	90,122	130	35	221	88	382	0	51	58,610					7	8,421	9
10	580	1,601	24	78	88,999	131	23	221	88	364	0	50	57,995					7	8,414	10
11	560	1,586	21	83	87,869	122	25	221	89	346	0	53	57,383					7	8,407	11
12	587	1,519	25	72	86,840	134	34	221	88	340	0	45	56,789					6	8,401	12
13	575	1,522	25	71	85,797	129	47	191	87	333	0	45	56,215					6	8,395	13
14	554	1,440	27	60	84,824	119	45	191	86	329	0	38	55,645					6	8,389	14
15	515	1,528	25	73	83,713	100	42	221	87	332	0	46	55,017					7	8,382	15
16	517	1,613	25	75	82,517	101	52	221	82	355	0	47	54,361					7	8,375	16
17	513	1,631	25	79	81,295	100	46	221	89	358	0	50	53,697					7	8,368	17
18	514	1,530	24	78	80,177	100	42	221	88	360	0	50	53,036					7	8,361	18
19	529	1,560	24	71	79,051	107	45	221	82	350	0	45	52,400					7	8,354	19
20	537	1,503	27	71	77,987	111	52	191	84	347	0	45	51,792					7	8,347	20
21	525	1,355	24	76	77,057	105	41	191	87	361	0	49	51,168					8	8,339	21
22	515	1,486	28	75	75,983	100	35	221	86	378	0	47	50,501					7	8,332	22
23	519	1,481	25	71	74,925	102	46	221	89	352	0	45	49,850					7	8,325	23
24	535	1,476	24	72	73,888	110	42	221	92	324	0	46	49,235					7	8,318	24
25	513	1,411	26	72	72,892	100	39	221	97	320	0	47	48,611					8	8,310	25
26	525	1,445	25	81	71,866	105	37	221	93	164	0	52	48,149					9	8,301	26
27	461	1,338	25	72	70,892	75	37	221	96	73	0	46	47,751					8	8,293	27
28	423	1,178	25	65	70,047	57	31	221	93	68	0	42	47,353					7	8,286	28
29	378	1,328	26	65	69,006	36	30	221	94	83	0	42	46,919					7	8,279	29
30	391	1,399	26	65	67,907	43	36	221	91	49	0	43	46,522					7	8,272	30
31	421	1,464	25	55	66,784	56	57	221	92	38	0	36	46,134					6	8,266	31
S.F.D.	17,071	46,781	737	2,377	66,784	3,629	1,211	6,671	2,746	9,449	0	1,513	46,134					223	8,266	S.F.D.
AC.FT.	33,860	92,789	1,461	4,715	132,464	7,198	2,402	13,232	5,446	18,742	0	3,001	91,506					442	16,396	AC.FT.

TOTAL ACRE-FOOT STORAGE DAYS 5,076,325

TOTAL ACRE-FOOT STORAGE DAYS 3,345,495

TOTAL ACRE-FOOT STORAGE DAYS 514,869

JULY 2024

KERN COUNTY RECREATION POOL REPORT

DAY	TOTAL STORAGE IN RESERVOIR (ACRE-FEET)	TOTAL WATER SURFACE AREA (ACRES)	AREA ATTRIBUTABLE TO RECREATION POOL (ACRES)	TOTAL RESERVOIR LOSS (S.F.D.)	COUNTY OF KERN		DAY
					MING LAKE NET INFLOW (S.F.D.)	RECREATION POOL LOSS (S.F.D.)	
Previous Day	371,722	9,336	390	136	2	6	
1	368,461	9,294	395	138	2	6	1
2	365,032	9,251	395	138	2	6	2
3	361,800	9,209	400	152	2	7	3
4	358,586	9,168	405	160	2	7	4
5	355,201	9,124	405	162	2	7	5
6	352,286	9,086	410	153	2	7	6
7	349,115	9,044	410	167	2	8	7
8	345,416	8,995	415	160	2	7	8
9	341,918	8,948	420	139	2	7	9
10	338,439	8,901	425	135	2	6	10
11	334,976	8,853	425	143	2	7	11
12	331,621	8,807	430	123	2	6	12
13	328,633	8,766	435	122	2	6	13
14	325,484	8,722	440	104	2	5	14
15	321,919	8,672	440	126	2	6	15
16	318,289	8,620	445	129	2	7	16
17	314,594	8,567	450	136	2	7	17
18	310,920	8,514	455	135	2	7	18
19	307,441	8,463	460	123	2	7	19
20	304,233	8,416	465	123	2	7	20
21	301,045	8,368	465	133	2	7	21
22	297,542	8,316	470	129	3	7	22
23	294,224	8,266	475	123	2	7	23
24	290,847	8,214	480	125	2	7	24
25	287,733	8,166	485	127	2	8	25
26	284,640	8,118	490	142	3	9	26
27	282,129	8,079	495	126	2	8	27
28	279,470	8,037	495	114	2	7	28
29	276,506	7,990	500	114	2	7	29
30	273,558	7,942	505	115	2	7	30
31	270,550	7,894	510	97	2	6	31
				TOTAL SECOND FOOT DAYS	4,113	64	213
				TOTAL ACRE-FEET	8,158	127	422
Recreation Pool							
15,125 S.F.D.							
30,000 ACRE-FEET				RECREATION POOL LOSS SHARED 75% NKWSD & 25% BVWSD			

SUMMARY OF KERN RIVER RUNOFF
(Monthly, To Date & Current Year)

Quantities in acre-feet

Year: 2024

	2024 CALENDAR YEAR				
	FIRST	POINT	ENTITLEMENT		
	REGULATED	NATURAL	NKWSD	BVWSD	HWD
JANUARY	24,928	34,894	34,894	0	0
To Date	24,928	34,894	34,894	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	50,888	88,515	88,329	186	0
MARCH	36,880	69,915	53,539	16,376	0
	87,768	158,430	141,868	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	144,719	275,718	226,343	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	224,028	438,547	340,400	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	345,464	540,666	415,082	125,584	0
JULY	134,072	41,058	33,860	7,198	0
	479,536	581,724	448,942	132,782	0
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
Year					

	2023-2024 WATER YEAR				
	FIRST	POINT	ENTITLEMENT		
	REGULATED	NATURAL	NKWSD	BVWSD	HWD
OCTOBER	139,804	37,256	37,256	0	0
To Date	139,804	37,256	37,256	0	0
NOVEMBER	85,224	34,368	34,368	0	0
	225,028	71,624	71,624	0	0
DECEMBER	40,705	36,355	36,355	0	0
	265,733	107,979	107,979	0	0
JANUARY	24,928	34,894	34,894	0	0
	290,661	142,873	142,873	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	316,621	196,494	196,308	186	0
MARCH	36,880	69,915	53,539	16,376	0
	353,501	266,409	249,847	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	410,452	383,697	334,322	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	489,761	546,526	448,379	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	611,197	648,645	523,061	125,584	0
JULY	134,072	41,058	33,860	7,198	0
	745,269	689,703	556,921	132,782	0
AUGUST					
SEPTEMBER					
Year					

1894 to 2024 Mean April-July Runoff = 464,022 acre-feet (100% of Average)
2024 April-July Runoff = 423,294 (91% of Average)

1894 to 2023 Mean March-October Runoff = 597,455 acre-feet (100% of Average)

JULY 2024
 WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH DAY(S) PAGE NO. TITLE OF COLUMN COMMENT

KERN RIVER NATURAL FLOW
 FIRST POINT OF MEASUREMENT
 APRIL - JULY

1894 - TO DATE

In order of Magnitude

Quantities in acre-feet

In order of Magnitude						1894 - TO DATE						Quantities in acre-feet									
YEAR	APR	MAY	JUN	JUL	TOTAL	% OF AVERAGE	YEAR	APR	MAY	JUN	JUL	TOTAL	% OF AVERAGE	YEAR	APR	MAY	JUN	JUL	TOTAL	% OF AVERAGE	
2015	13,662	17,153	13,813	13,037	57,665	12%	1999	55,843	95,199	68,733	32,852	252,627	54%	1932	111,273	154,742	166,404	94,013	526,432	113%	
2021	22,530	28,034	12,643	7,230	70,437	15%	1981	69,320	91,914	65,817	25,630	252,681	54%	1974	114,113	183,733	167,740	69,580	535,166	115%	
1961	24,137	29,980	24,305	8,952	87,374	19%	1908	79,320	79,418	60,305	41,851	260,894	56%	1917	126,329	165,062	187,638	81,275	560,304	121%	
1924	28,540	41,722	14,069	8,225	92,556	20%	1951	48,914	85,039	88,990	38,941	261,884	56%	1997	142,909	214,290	142,358	71,919	571,476	123%	
2014	26,527	40,042	20,965	7,016	94,550	20%	1939	92,136	92,253	58,400	25,480	268,269	58%	2010	95,484	163,601	226,437	94,875	580,397	125%	
1977	23,391	25,630	35,655	10,973	95,649	21%	1991	58,092	79,763	100,423	38,265	276,543	60%	1936	157,290	219,404	137,028	67,902	581,624	125%	
2022	31,045	36,405	20,370	8,495	96,315	21%	1957	38,644	79,355	132,359	41,988	292,346	63%	1901	83,190	186,446	197,792	114,613	582,041	125%	
1931	23,440	41,867	24,262	8,493	98,062	21%	2009	63,650	130,352	65,252	35,907	295,161	64%	1993	133,993	200,864	162,420	87,414	584,691	126%	
2013	32,212	39,509	19,494	11,700	102,915	22%	1894	88,974	98,801	64,564	43,061	295,400	64%	1945	131,246	205,509	169,002	91,593	597,350	129%	
1976	25,924	47,151	20,930	14,749	108,754	23%	1933	57,265	60,026	125,395	56,898	299,584	65%	1996	147,959	225,987	154,883	70,502	599,331	129%	
1990	32,019	38,600	29,345	13,380	113,344	24%	1950	76,155	98,483	90,367	34,901	299,906	65%	1922	84,407	242,259	202,395	88,649	617,710	133%	
1934	39,919	43,065	21,820	11,341	116,145	25%	2000	67,388	129,406	81,396	28,306	306,496	66%	1897	173,393	281,639	137,393	61,837	654,262	141%	
2007	35,649	51,267	24,131	12,363	123,410	27%	1925	56,408	102,016	96,252	58,437	313,113	67%	1907	197,720	199,950	183,995	97,083	678,748	146%	
1972	28,288	45,965	38,531	14,936	127,720	28%	1904	59,812	113,205	103,904	39,725	316,646	68%	1914	144,934	210,676	201,064	128,338	685,012	148%	
1959	40,566	39,945	32,061	18,013	130,585	28%	1970	63,513	110,057	95,700	50,138	319,408	69%	1895	162,071	268,635	172,890	91,133	694,729	150%	
1898	42,248	45,213	32,809	15,033	135,303	29%	1921	51,723	100,096	120,387	49,119	321,325	69%	1943	198,736	254,785	155,650	88,011	697,182	150%	
1988	39,584	58,350	43,140	20,969	162,043	35%	2003	56,146	113,472	118,383	37,075	325,076	70%	1911	138,113	184,481	222,076	156,498	701,168	151%	
1960	46,272	58,336	47,181	16,683	168,472	36%	1953	70,730	86,019	103,164	69,657	329,570	71%	1973	110,892	288,652	230,390	93,834	723,768	156%	
2012	65,851	69,671	26,945	14,154	176,621	38%	2008	80,991	123,177	89,078	38,095	331,341	71%	2005	132,119	288,847	238,352	129,182	788,500	170%	
1992	55,448	74,394	32,987	16,324	179,153	39%	1923	73,355	120,849	82,528	55,800	332,532	72%	2006	147,043	309,409	232,520	106,756	795,728	171%	
1964	42,946	61,521	54,658	23,803	182,928	39%	1918	74,513	78,722	136,753	44,828	334,816	72%	1982	212,963	254,985	198,748	130,098	796,794	172%	
1994	46,489	67,224	56,223	21,068	191,004	41%	1919	86,574	140,215	81,844	34,364	342,997	74%	1958	168,105	316,974	230,866	115,724	831,669	179%	
1928	37,757	76,885	60,344	18,716	193,702	42%	1935	71,042	103,787	133,634	42,184	350,647	76%	1937	183,505	352,050	225,395	91,097	852,047	183%	
2020	59,213	86,350	35,786	15,453	196,802	42%	1910	102,883	127,733	79,464	42,046	352,126	76%	1986	208,147	293,335	263,794	121,398	886,674	191%	
1900	28,102	68,295	76,366	24,125	196,888	42%	1954	101,203	139,719	73,553	39,642	354,117	76%	2019	203,673	251,734	302,910	154,203	912,520	197%	
1949	50,517	84,508	57,685	17,201	209,911	45%	1905	62,047	117,748	132,766	53,835	366,396	79%	1967	99,509	269,631	311,063	243,802	924,005	199%	
1987	55,236	75,108	56,146	24,918	211,408	46%	1896	57,864	86,174	146,124	82,760	372,922	80%	1995	143,244	255,046	293,129	237,802	929,221	200%	
1913	42,494	73,561	60,738	34,929	211,722	46%	1975	46,602	147,001	140,660	51,917	386,180	83%	2011	231,304	261,005	274,675	175,874	942,858	203%	
1899	53,133	51,353	79,178	30,046	213,710	46%	1902	107,403	109,904	128,853	43,436	389,596	84%	1938	223,928	315,044	291,880	130,917	961,769	207%	
2002	58,838	69,991	63,775	22,703	215,307	46%	1946	109,658	155,476	85,880	39,733	390,747	84%	1980	211,608	287,825	282,877	208,715	991,025	213%	
1929	39,064	85,995	63,487	30,986	219,532	47%	1903	74,315	132,097	139,222	53,355	398,989	86%	1941	124,615	386,666	309,960	174,416	995,657	214%	
1966	68,779	82,336	45,431	23,347	219,893	47%	1944	80,223	150,109	115,862	59,197	405,391	87%	1978	181,700	363,157	354,825	1,094,693	1,391,636	236%	
2016	50,386	73,279	75,628	22,538	221,831	48%	1979	102,079	164,935	106,112	46,733	419,859	90%	1952	222,633	434,769	302,557	159,856	1,119,815	241%	
2004	64,197	78,343	56,378	23,084	222,002	48%	1984	91,359	161,613	93,114	77,046	423,132	91%	1998	189,663	308,440	371,835	267,435	1,137,373	245%	
1955	37,567	69,544	86,660	31,014	224,785	48%	1985	136,241	146,799	99,858	41,395	424,293	91%	2017	290,457	385,311	343,801	180,930	1,200,499	259%	
2018	84,716	66,988	46,574	28,370	226,648	49%	2024	117,288	162,829	102,119	41,058	423,294	91%	1909	247,402	382,617	394,086	194,870	1,218,975	263%	
1930	53,506	67,851	82,824	28,401	232,582	50%	1920	83,370	158,904	137,840	50,699	430,813	93%	1906	173,143	360,234	458,418	399,841	1,391,636	300%	
1926	66,079	98,598	49,530	18,575	232,782	50%	1915	80,916	124,506	172,324	77,496	455,242	98%	1983	206,473	478,625	571,846	288,866	1,545,810	333%	
1899	91,380	71,849	49,823	21,378	234,430	50%	1965	80,043	131,980	149,357	95,288	456,668	98%	1916	481,749	472,994	391,700	225,154	1,571,597	338%	
1948	43,976	86,108	78,565	31,331	239,980	52%	1963	69,412	137,839	163,944	105,384	476,579	103%	2023	322,673	544,224	426,571	304,282	1,597,750	344%	
1971	52,661	66,635	82,707	42,472	244,475	53%	1940	118,175	196,465	145,503	50,471	510,614	110%	1969	378,333	617,968	496,796	254,777	1,747,874	376%	
1968	65,584	87,991	64,054	30,690	248,319	53%	1962	147,463	135,884	157,253	74,874	515,474	111%								
1947	60,353	110,325	57,778	21,116	249,572	54%	1927	100,362	184,721	161,153	75,481	521,717	112%	MAXIMU	481,749	617,968	571,846	399,841	1,747,874		
2001	58,249	124,417	43,033	24,593	250,292	54%	1942	112,586	150,036	178,574	81,529	522,905	113%	MINIMU	13,662	17,153	12,643	7,016	57,665		
1912	37,246	80,471	100,925	33,170	251,812	54%	1956	97,553	159,683	168,876	99,529	525,641	113%	AVERAG	99,873	155,521	137,008	71,620	464,022		

REPORT OF THE KERN RIVER WATERMASTER

AUGUST 2024

Quantities in S.F.D. except where noted

PAGE 1 of 5

DAY	ISABELLA RESERVOIR				FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN		1ST POINT NATURAL FLOW	MEAN STORAGE		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW			FRIANT- KERN INFLOW	DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE		LOSS				+1ST POINT REGULATED FLOW	RECREATION POOL + Dead Storage = 15,218 S.F.D. (30,184 ACFT)		IRRIGATION	AT 2ND POINT			KERN	FRIANT- KERN			
		ACRE-FEET	S.F.D.														LOSS		
Previous Day	2574.90	270,550	136,402	97	1,872	25	1,897	477	477	136,402	121,184	6	38	380	0	0	0		
1	2574.53	267,637	134,934	100	1,808	26	1,834	466	496	134,964	119,746	7	35	35	0	0	0	1	
2	2574.20	265,056	133,632	78	1,754	25	1,779	555	546	133,653	118,435	5	76	76	0	0	0	2	
3	2573.92	262,876	132,533	109	1,581	27	1,608	618	537	132,473	117,255	7	93	93	0	0	0	3	
4	2573.61	260,474	131,322	114	1,511	24	1,535	438	498	131,322	116,104	8	102	102	0	0	0	4	
5	2573.26	257,776	129,962	122	1,688	26	1,714	476	476	129,962	114,744	8	93	93	0	0	0	5	
6	2572.94	255,326	128,727	124	1,660	27	1,687	576	576	128,727	113,509	9	97	97	0	0	0	6	
7	2572.59	252,659	127,382	139	1,678	21	1,699	493	493	127,382	112,164	10	90	90	0	0	0	7	
8	2572.13	249,179	125,628	150	1,718	22	1,740	136	241	125,733	110,515	11	82	82	0	0	0	8	
9	2571.78	246,549	124,302	142	1,613	22	1,635	451	340	124,296	109,078	10	94	94	0	0	0	9	
10	2571.48	244,309	123,173	136	1,402	24	1,426	433	393	123,127	107,909	10	110	110	0	0	0	10	
11	2571.15	241,857	121,936	138	1,374	22	1,396	297	342	121,935	106,717	10	101	101	0	0	0	11	
12	2570.78	239,124	120,558	132	1,519	22	1,541	295	341	120,603	105,385	10	61	61	0	0	0	12	
13	2570.43	236,557	119,264	120	1,581	23	1,604	430	365	119,244	104,026	9	34	34	0	0	0	13	
14	2570.08	234,005	117,978	125	1,511	20	1,531	370	393	117,981	102,763	10	19	19	0	0	0	14	
15	2569.72	231,398	116,663	114	1,557	23	1,580	379	421	116,708	101,490	9	20	20	0	0	0	15	
16	2569.42	229,238	115,574	113	1,466	23	1,489	513	430	115,536	100,318	9	13	13	0	0	0	16	
17	2569.13	227,161	114,527	98	1,327	20	1,347	398	349	114,440	99,222	8	25	25	0	0	0	17	
18	2568.78	224,669	113,271	100	1,269	22	1,291	135	386	113,435	98,217	8	38	38	0	0	0	18	
19	2568.54	222,969	112,414	99	1,365	22	1,387	629	464	112,413	97,195	8	19	19	0	0	0	19	
20	2568.23	220,787	111,314	101	1,344	22	1,366	367	367	111,313	96,095	9	0	0	0	0	0	20	
21	2567.90	218,476	110,148	96	1,330	22	1,352	282	282	110,147	94,929	8	0	0	0	0	0	21	
22	2567.55	216,041	108,921	93	1,400	20	1,420	286	286	108,920	93,702	8	35	35	0	0	0	22	
23	2567.23	213,830	107,806	83	1,341	20	1,361	329	329	107,805	92,587	7	51	51	0	0	0	23	
24	2566.90	211,563	106,663	71	1,254	20	1,274	202	221	106,681	91,463	6	47	47	0	0	0	24	
25	2566.59	209,447	105,596	80	1,224	21	1,245	258	261	105,617	90,399	7	45	45	0	0	0	25	
26	2566.25	207,142	104,434	88	1,376	21	1,397	323	318	104,450	89,232	8	100	100	0	0	0	26	
27	2565.93	204,985	103,347	92	1,349	20	1,369	374	378	103,367	88,149	9	124	124	0	0	0	27	
28	2565.63	202,975	102,333	90	1,339	21	1,360	436	393	102,310	87,092	8	105	105	0	0	0	28	
29	2565.35	201,111	101,394	87	1,201	19	1,220	368	387	101,390	86,172	8	83	83	0	0	0	29	
30	2565.06	199,190	100,425	93	1,212	21	1,233	357	361	100,425	85,207	9	69	69	0	0	0	30	
31	2564.82	197,610	99,628	95	1,145	19	1,164	462	462	99,628	84,410	9	23	23	0	0	0	31	
TOTAL SECOND FOOT DAYS				3,322	44,897	687	45,584	12,132	12,132	99,628	84,410	262	1,884	1,884	0	0	0		
TOTAL ACRE-FEET				6,589	89,052	1,362	90,414	24,063	24,063	197,610	167,426	520	3,737	3,737	0	0	0		

By: _____ Date: **September 18, 2024**

REPORT OF THE KERN RIVER WATERMASTER

AUGUST 2024

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	NORTH KERN WATER STORAGE DISTRICT					BUENA VISTA WATER STORAGE DISTRICT					HACIENDA WATER DISTRICT									
	ENT'L	FLOW	FLOW	RESERVOIR		ENT'L	FLOW			AT 2ND	LA	RESERVOIR		ENTITLEMENT		FLOW		RESERVOIR		DAY
	AT 1ST	AT 1ST	1ST	LOSS	STORAGE	AT 2ND	VIA/FOR	VIA/FOR	VIA/FOR	AT 2ND	HACIENDA	LOSS	STORAGE	Contributed by:	VIA/FOR	VIA	LOSS	STORAGE		
	POINT	POINT	POINT			POINT	KDWD	CWD	ID#4	POINT	INC			NKWS D	BVWS D	ID4	PIO. PROJ			
Previous Day	421	1,464	25	55	66,784	56	57	221	92	38	0	36	46,134					6	8,266	
1	434	1,417	26	57	65,718	62	43	221	92	35	0	37	45,768					6	8,260	1
2	468	1,389	25	44	64,728	78	43	161	85	76	0	29	45,452					5	8,255	2
3	462	1,201	27	61	63,901	75	32	161	94	93	0	41	45,106					7	8,248	3
4	435	1,118	24	64	63,130	63	39	161	91	102	0	43	44,733					7	8,241	4
5	420	1,300	26	68	62,156	56	46	161	88	93	0	46	44,355					8	8,233	5
6	488	1,256	27	69	61,292	88	55	161	91	97	0	47	43,992					8	8,225	6
7	432	1,223	21	78	60,402	61	111	161	93	90	0	52	43,546					9	8,216	7
8	241	1,250	22	83	59,288	0	128	161	97	82	0	57	43,021					10	8,206	8
9	327	1,146	22	78	58,369	13	116	161	96	94	0	54	42,513					10	8,196	9
10	363	929	24	75	57,704	30	106	161	96	110	0	52	42,018					9	8,187	10
11	329	905	22	76	57,030	13	107	161	100	101	0	52	41,510					10	8,177	11
12	328	1,108	22	73	56,155	13	89	161	100	61	0	50	41,062					9	8,168	12
13	344	1,186	23	66	55,224	21	106	161	94	34	0	45	40,643					9	8,159	13
14	363	1,121	20	69	54,377	30	110	161	100	19	0	47	40,236					9	8,150	14
15	383	1,184	23	63	53,490	38	96	161	96	20	0	43	39,858					8	8,142	15
16	389	1,071	23	62	52,723	41	126	161	95	13	0	43	39,461					8	8,134	16
17	333	920	20	54	52,062	16	117	161	104	25	0	37	39,033					7	8,127	17
18	359	848	22	54	51,497	27	124	161	98	38	0	38	38,601					8	8,119	18
19	412	974	22	53	50,860	52	113	161	98	19	0	38	38,224					8	8,111	19
20	346	982	22	55	50,147	21	106	161	95	0	0	38	37,845					8	8,103	20
21	282	961	22	52	49,394	0	117	161	91	0	0	37	37,439					7	8,096	21
22	286	1,001	20	50	48,609	0	110	161	93	35	0	36	37,004					7	8,089	22
23	320	919	20	44	47,946	9	119	161	91	51	0	32	36,559					7	8,082	23
24	221	898	20	38	47,211	0	116	105	88	47	0	27	36,176					6	8,076	24
25	261	876	21	43	46,532	0	106	105	92	45	0	31	35,797					6	8,070	25
26	312	986	21	47	45,790	6	97	105	88	100	0	34	35,379					7	8,063	26
27	353	904	20	50	45,169	25	121	105	95	124	0	35	34,924					7	8,056	27
28	363	918	21	49	44,544	30	120	105	91	105	0	34	34,499					7	8,049	28
29	359	825	19	47	44,012	28	137	63	93	83	0	33	34,118					7	8,042	29
30	342	880	21	49	43,404	19	139	32	92	69	0	36	33,769					8	8,034	30
31	410	856	19	51	42,888	52	142	32	92	23	0	36	33,496					8	8,026	31
S.F.D.	11,165	32,552	687	1,822	42,888	967	3,137	4,415	2,909	1,884	0	1,260	33,496					240	8,026	S.F.D.
AC.FT.	22,145	64,567	1,362	3,613	85,067	1,918	6,222	8,757	5,769	3,737	0	2,500	66,439					476	15,920	AC.FT.

TOTAL ACRE-FOOT STORAGE DAYS

3,284,134

TOTAL ACRE-FOOT STORAGE DAYS

2,432,006

TOTAL ACRE-FOOT STORAGE DAYS

500,509

REPORT OF THE KERN RIVER WATERMASTER

**AUGUST 2024
KERN COUNTY RECREATION POOL REPORT**

DAY	TOTAL STORAGE IN RESERVOIR (ACRE-FEET)	TOTAL WATER SURFACE AREA (ACRES)	AREA ATTRIBUTABLE TO RECREATION POOL (ACRES)	TOTAL RESERVOIR LOSS (S.F.D.)	COUNTY OF KERN		DAY
					MING LAKE NET INFLOW (S.F.D.)	RECREATION POOL LOSS (S.F.D.)	
Previous Day	270,550	7,894	510	9	2	1	
1	267,637	7,846	515	100	2	7	1
2	265,056	7,804	520	78	2	5	2
3	262,876	7,768	520	109	2	7	3
4	260,474	7,728	525	114	2	8	4
5	257,776	7,682	530	122	2	8	5
6	255,326	7,641	535	124	2	9	6
7	252,659	7,595	535	139	2	10	7
8	249,179	7,536	545	150	2	11	8
9	246,549	7,490	550	142	2	10	9
10	244,309	7,451	550	136	2	10	10
11	241,857	7,408	555	138	2	10	11
12	239,124	7,359	560	132	2	10	12
13	236,557	7,313	565	120	2	9	13
14	234,005	7,267	570	125	2	10	14
15	231,398	7,220	575	114	2	9	15
16	229,238	7,180	575	113	2	9	16
17	227,161	7,142	580	98	2	8	17
18	224,669	7,096	585	100	2	8	18
19	222,969	7,064	590	99	2	8	19
20	220,787	7,023	595	101	2	9	20
21	218,476	6,979	600	96	2	8	21
22	216,041	6,933	605	93	2	8	22
23	213,830	6,890	605	83	2	7	23
24	211,563	6,847	615	71	2	6	24
25	209,447	6,805	615	80	2	7	25
26	207,142	6,760	620	88	2	8	26
27	204,985	6,717	625	92	2	9	27
28	202,975	6,677	630	90	2	8	28
29	201,111	6,640	635	87	2	8	29
30	199,190	6,601	640	93	1	9	30
31	197,610	6,569	640	95	2	9	31

Recreation Pool
15,125 S.F.D.
30,000 ACRE-FEET

TOTAL SECOND FOOT DAYS	3,322	61	262
TOTAL ACRE-FEET	6,589	121	520

RECREATION POOL LOSS SHARED 75% NKWSD & 25% BVWSD

SUMMARY OF KERN RIVER RUNOFF
(Monthly, To Date & Current Year)

Quantities in acre-feet

Year: 2024

	2024 CALENDAR YEAR				
	FIRST	POINT	ENTITLEMENT		
	REGULATED	NATURAL	NKWS	BVWS	HWD
JANUARY	24,928	34,894	34,894	0	0
To Date	24,928	34,894	34,894	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	50,888	88,515	88,329	186	0
MARCH	36,880	69,915	53,539	16,376	0
	87,768	158,430	141,868	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	144,719	275,718	226,343	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	224,028	438,547	340,400	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	345,464	540,666	415,082	125,584	0
JULY	134,072	41,058	33,860	7,198	0
	479,536	581,724	448,942	132,782	0
AUGUST	90,414	24,063	22,145	1,918	0
	569,950	605,787	471,087	134,700	0
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
Year					

1894 to 2024 Mean April-July Runoff = 464,022 acre-feet (100% of Average)

	2023-2024 WATER YEAR				
	FIRST	POINT	ENTITLEMENT		
	REGULATED	NATURAL	NKWS	BVWS	HWD
OCTOBER	139,804	37,256	37,256	0	0
To Date	139,804	37,256	37,256	0	0
NOVEMBER	85,224	34,368	34,368	0	0
	225,028	71,624	71,624	0	0
DECEMBER	40,705	36,355	36,355	0	0
	265,733	107,979	107,979	0	0
JANUARY	24,928	34,894	34,894	0	0
	290,661	142,873	142,873	0	0
FEBRUARY	25,960	53,621	53,435	186	0
	316,621	196,494	196,308	186	0
MARCH	36,880	69,915	53,539	16,376	0
	353,501	266,409	249,847	16,562	0
APRIL	56,951	117,288	84,475	32,813	0
	410,452	383,697	334,322	49,375	0
MAY	79,309	162,829	114,057	48,772	0
	489,761	546,526	448,379	98,147	0
JUNE	121,436	102,119	74,682	27,437	0
	611,197	648,645	523,061	125,584	0
JULY	134,072	41,058	33,860	7,198	0
	745,269	689,703	556,921	132,782	0
AUGUST	90,414	24,063	22,145	1,918	0
	835,683	713,766	579,066	134,700	0
SEPTEMBER					
Year					

1894 to 2023 Mean March-October Runoff = 597,455 acre-feet (100% of Average)

AUGUST 2024
 WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH DAY(S) PAGE NO. TITLE OF COLUMN COMMENT

2024 April-July Full Natural Flows
Central Valley Streams
April - July Flow
in 1000 Acre-Feet

Watershed	(1) 30-Year Average	Median Forecast as of				(2) 2023 Actual	% of Average
		Feb. 1	Mar. 1	Apr. 1	May 1		
Sacramento River above Bend Bridge	2474	1910	2140	2240	2140	2194	89%
Feather River at Oroville Reservoir	1710	1280	1650	1720	1880	1944	114%
Yuba River at Smartville	993	790	980	930	950	926	93%
American River at Folsom Reservoir	1247	980	1280	1260	1220	1168	94%
Mokelumne River at Pardee Reservoir	469	420	500	500	470	435	93%
Stanislaus River at Melones Reservoir	699	570	700	720	740	720	103%
Tuolumne River at Don Pedro Reservoir	1222	990	1200	1210	1250	1144	94%
Merced River at Lake McClure	627	520	600	630	630	644	103%
San Joaquin River at Millerton Lake	1229	1130	1180	1240	1240	1264	103%
Kings River at Pine Flat Reservoir	1204	1070	1150	1200	1200	1191	99%
Kaweah River at Terminus Reservoir	276	230	260	270	270	286	104%
Tule River at Success Reservoir	56	45	53	55	65	79	141%
KERN RIVER AT ISABELLA LAKE	427	380	400	440	460	437	102%

(1) All 30-year averages are based on data for water years 1991-2020

(2) Source: State of California Department of Water Resources



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 2

FROM: Craig Wallace

DATE: September 26, 2024

SUBJECT: Report on the State Water Contractors Board Meeting

Issue:

Report on the September 19, 2024 regular meeting of the State Water Contractors Board of Directors.

Recommended Motion:

None – information only.

Discussion:

The agenda and action items for the September 19, 2024 regular meeting of the State Water Contractors Board of Directors are provided as Attachment 1.

Agenda Item 1

**STATE WATER CONTRACTORS
BOARD OF DIRECTORS MEETING**

September 19, 2024

9:15 a.m.

In-Person Attendance:

Delta Conveyance Design and Construction Authority Board Room
980 9th Street, 1st Floor
(enter the building from the alleyway between 8th & 9th Street, off of J)

Join Zoom Meeting

<https://zoom.us/j/97794625292?pwd=OVZCZHA0NIM2RUNBd3F4UGkwUE9nUT09>

Meeting ID: 977 9462 5292

Passcode: 617495

Via Teleconference: +1 669 444 9171

Meeting ID: 977 9462 5292

Passcode: 617495

One Tap Mobile: +16694449171,,97794625292#,,, *617495#

AGENDA

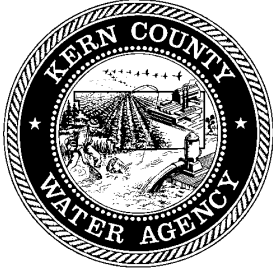
- | | |
|---|--------------|
| 1) REVISIONS TO AGENDA | 9:15 |
| 2) CONSENT CALENDAR | 9:15 |
| 3) INFRASTRUCTURE OBJECTIVES UPDATE: Manny Bahia | 9:20 |
| 4) SWP OPERATIONS REPORT: | 9:45 |
| Water Operations – Molly White | |
| Water Quality – Tanya Veldhuizen | |
| Power – the written report is included in the Board package | |
| 5) SWP MANAGEMENT REPORT: John Yarbrough | 10:00 |
| 6) BOARD ACTIONS: Jennifer Pierre | 10:30 |
| 7) GENERAL MANAGER’S REPORT: Jennifer Pierre | 10:45 |
| 8) COMMITTEE REPORTS: | 11:00 |
| a. Audit Finance – the written report is included in the Supplemental package | |
| b. Energy - the written report is included in the Supplemental package | |
| c. OME - the written report is included in the Supplemental package | |
| 9) SCIENCE REPORT: the written report is in the Board package | 11:00 |

Next Board Meeting: October 17, 2024

Delta Conveyance Design and Construction Authority or via Zoom

**STATE WATER CONTRACTORS
BOARD OF DIRECTORS
DRAFT
BOARD ACTIONS
SEPTEMBER 19, 2024**

1. This request is to authorize State Water Contractors (SWC) staff to revise SWC Dues Fund Allocation to be based on the maximum contracted Table A beginning in the Fiscal Year 2025/26.
2. This request is to authorize the State Water Contractors (SWC) to fund up to \$6,000 for an invitation-only reception for scientists and policymakers following the second day of the 2024 Biennial Bay-Delta Science Conference.
3. This request is to authorize the State Water Contractors (SWC) to supplement an existing award in the amount of \$130,000 to support an additional year of salary for a post-doctoral researcher.
4. This request is to authorize State Water Contractors (SWC) staff to enter into a contract with Fish Science Solutions for up to \$15,000 to represent SWC on the White Sturgeon Technical Team being formed by the Department of Water Resources (DWR).



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 3

FROM: Craig Wallace

DATE: September 26, 2024

SUBJECT: Report on 2024 State Water Project and Central Valley Project Allocations and Operations

Issue:

Report on 2024 State Water Project and Central Valley Project allocations and operations.

Recommended Motion:

None – information only.

Discussion:

State Water Project Operations

As of September 23, 2024, the Northern Sierra Precipitation Eight-Station Index had received 48.2 inches of precipitation or 91 percent of average-to-date. (See Attachments 1 and 2.) Approved allocations of requested 2024 State Water Project (SWP) Table A water amounts remain at 40 percent.

The long-term forecast predicts increased chances of above normal temperatures for all of California. The forecast is predicting equal chances of above or below normal precipitation for Northern California from October 2024 through December 2024. (See Attachment 3.)

Through September 22, 2024, Lake Oroville storage had decreased to about 1,994,848 acre-feet (af). (See Attachment 4.) As of September 22, 2024, the SWP share of San Luis Reservoir (San Luis) storage had increased to 642,831 af. (See Attachment 5.) Combined SWP and Central Valley Project (CVP) exports have been averaging about 20,000 af per day. (See Attachment 6.)

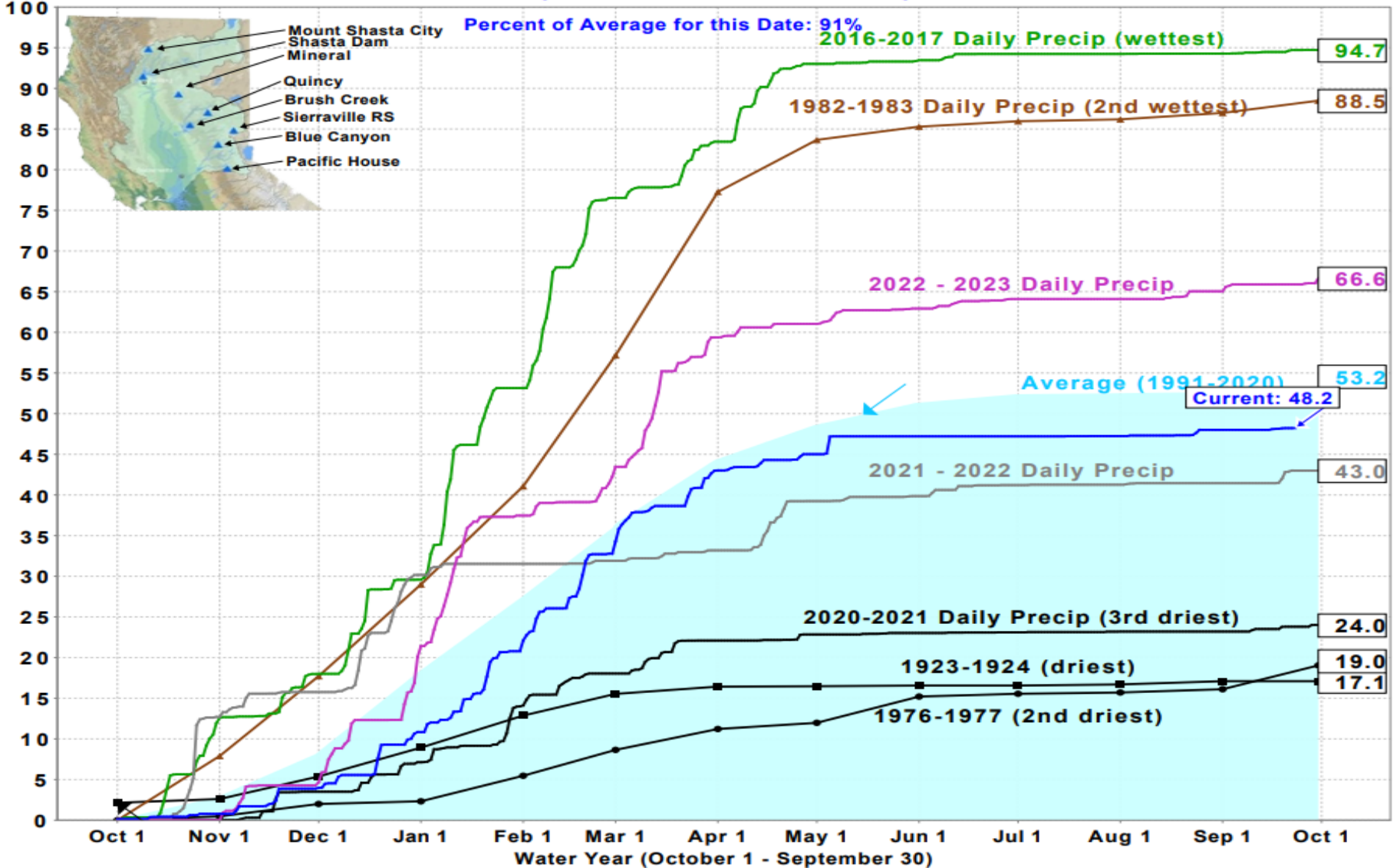
Central Valley Project Operations

As of September 22, 2024, the CVP share of San Luis storage had decreased to 403,013 af. On June 25, 2024, the United States Bureau of Reclamation increased South of Delta Ag Contractors allocation to 50 percent of their contracted supply. On April 18, 2024, the Friant Division was increased to 100 percent for Class 1 supplies and 5 percent for Class 2 supplies.



Northern Sierra Precipitation Eight-Station Index: September 23, 2024

Northern Sierra Precipitation: 8-Station Index, September 23, 2024



Total Water Year Precipitation



Northern Sierra Precipitation Eight-Station Index: September 23, 2024

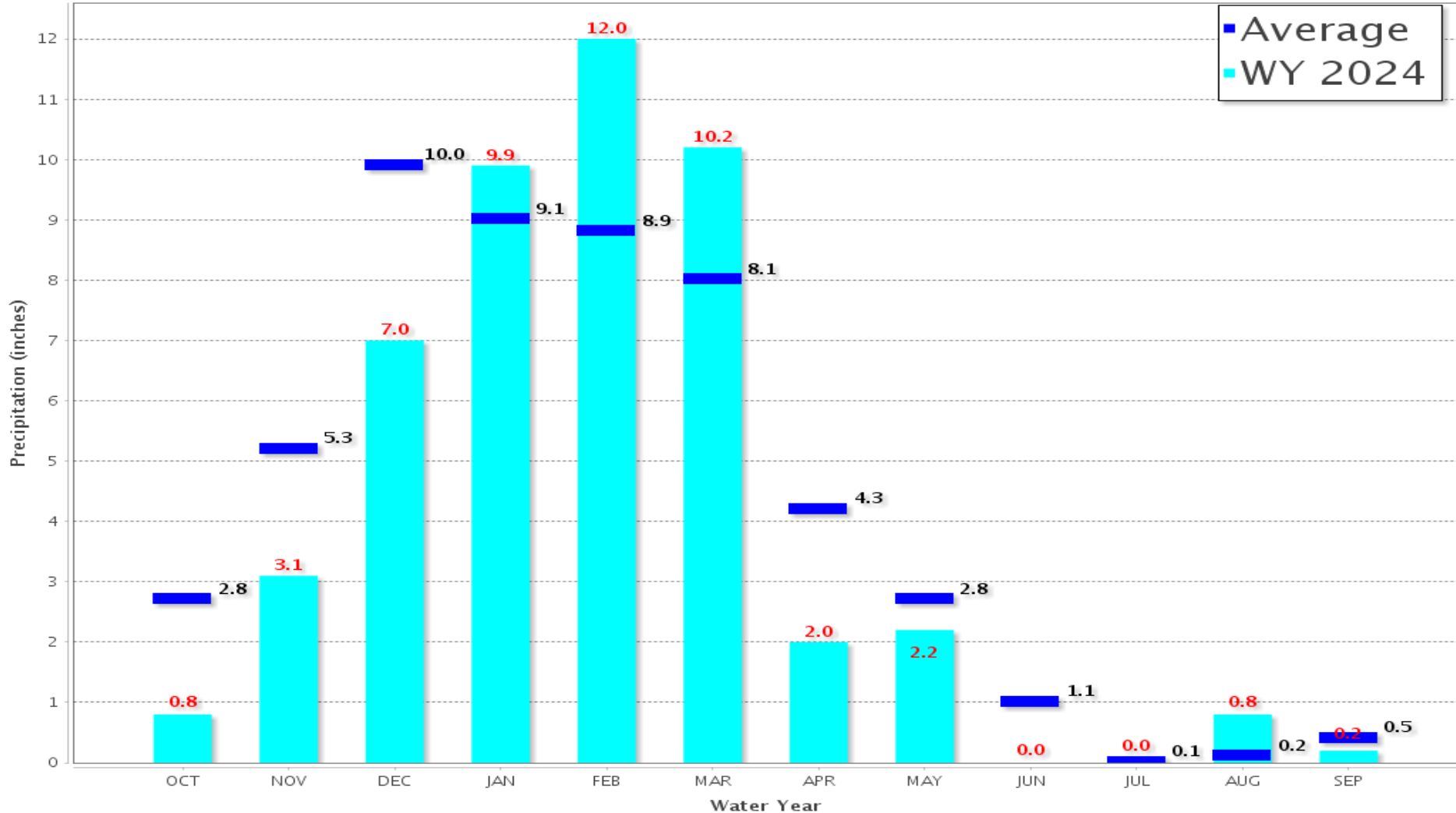


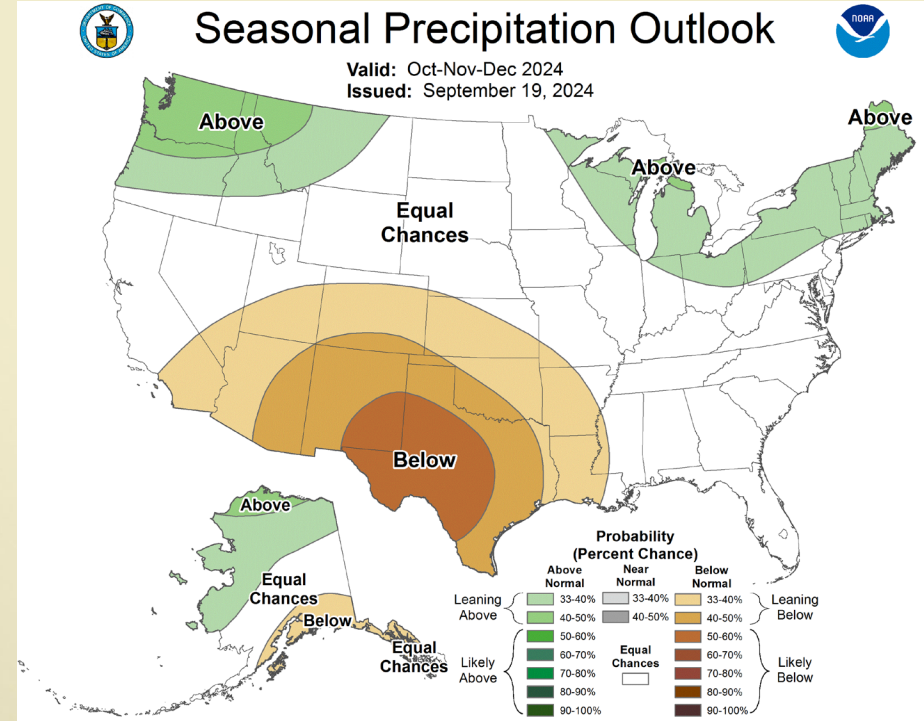
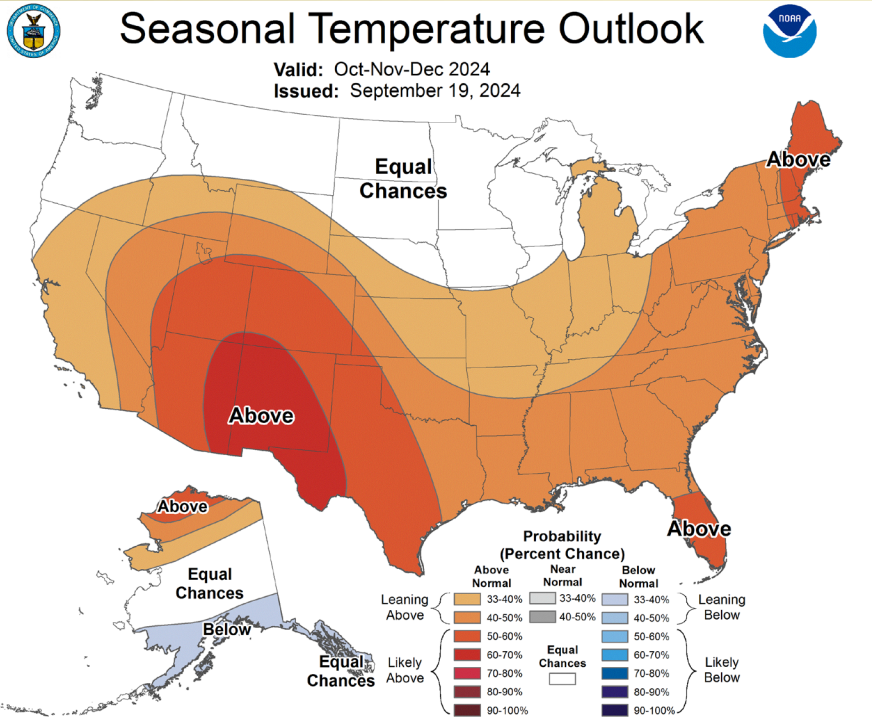
Northern Sierra 8-Station

Precipitation Index for Water Year 2024 – Updated on September 23, 2024 09:48 AM

Note: Monthly totals may not add up to seasonal total because of rounding

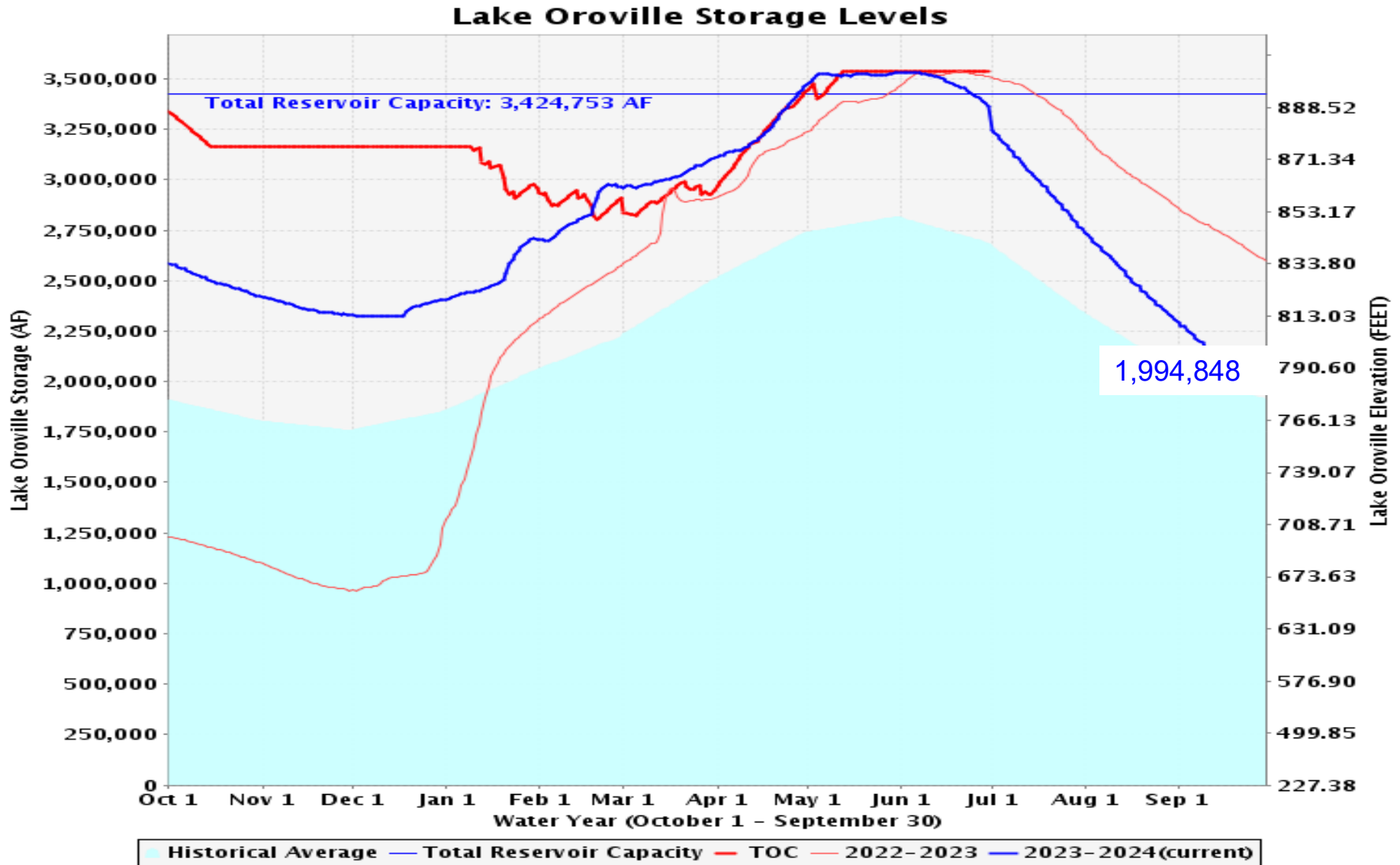
Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST







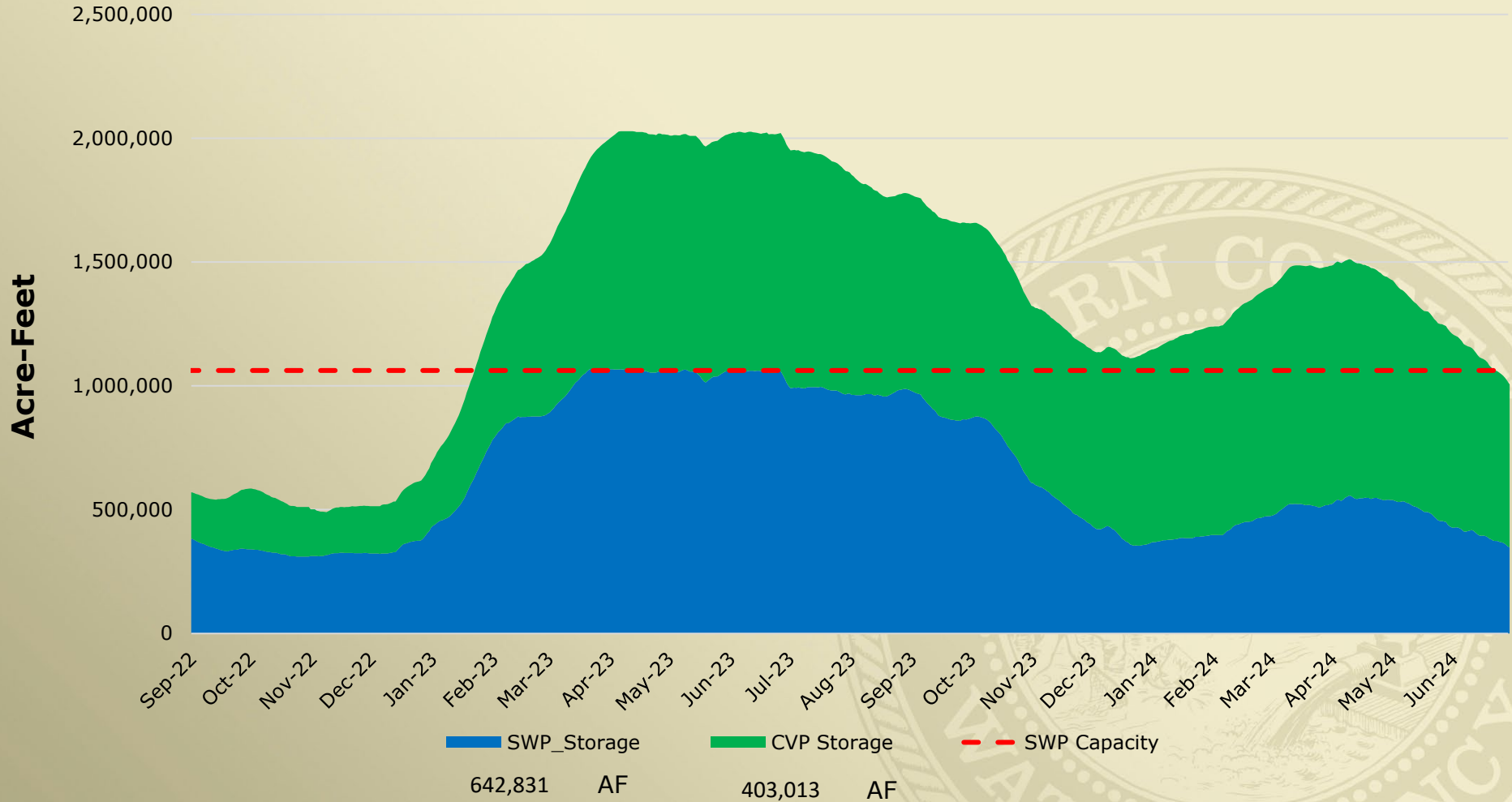
Lake Oroville Storage: September 22, 2024





San Luis Reservoir Storage: September 22, 2024

San Luis Storage





Fall X2 Update

- On 9/10/24, DWR indicated they will move forward with a permit amendment for the Fall X2 action.
- In September, DWR will operate to the X2 action in addition to operating the Suisun Marsh Salinity Control Gate.
- DWR will offramp the X2 requirement for the month of October and operate to D-1641 requirements.
- DWR expects to provide the anticipated water savings for October to the Contractors soon.



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4a

FROM: Veronica Arreola

DATE: September 26, 2024

SUBJECT: Report on Kern County Water Agency California Aqueduct Deliveries

Issue:

Report on Kern County Water Agency California Aqueduct Deliveries.

Recommended Motion:

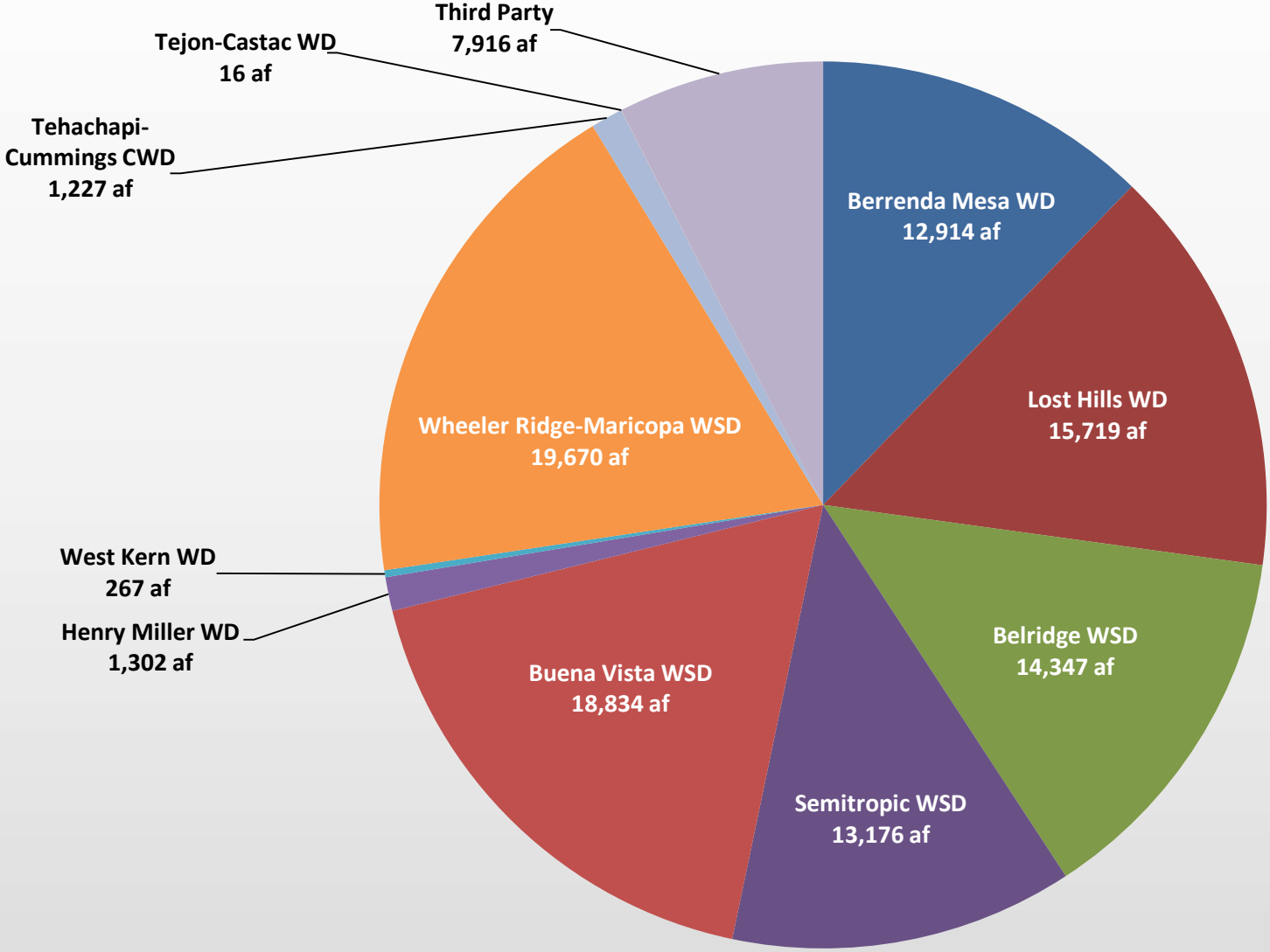
None – information only.

Discussion:

In August 2024, the Kern County Water Agency (Agency) delivered an estimated 105,388 acre-feet (af) via the California Aqueduct (Aqueduct). A summary of August 2024 estimated deliveries by entity is provided as Attachment 1. Through August 2024, the Agency has delivered an estimated 641,850 af via the Aqueduct. A summary of estimated cumulative deliveries by entity is provided as Attachment 2, and a summary of estimated cumulative deliveries by water type is provided as Attachment 3. The values presented are estimates as Agency staff continue the ongoing delivery reconciliation process.

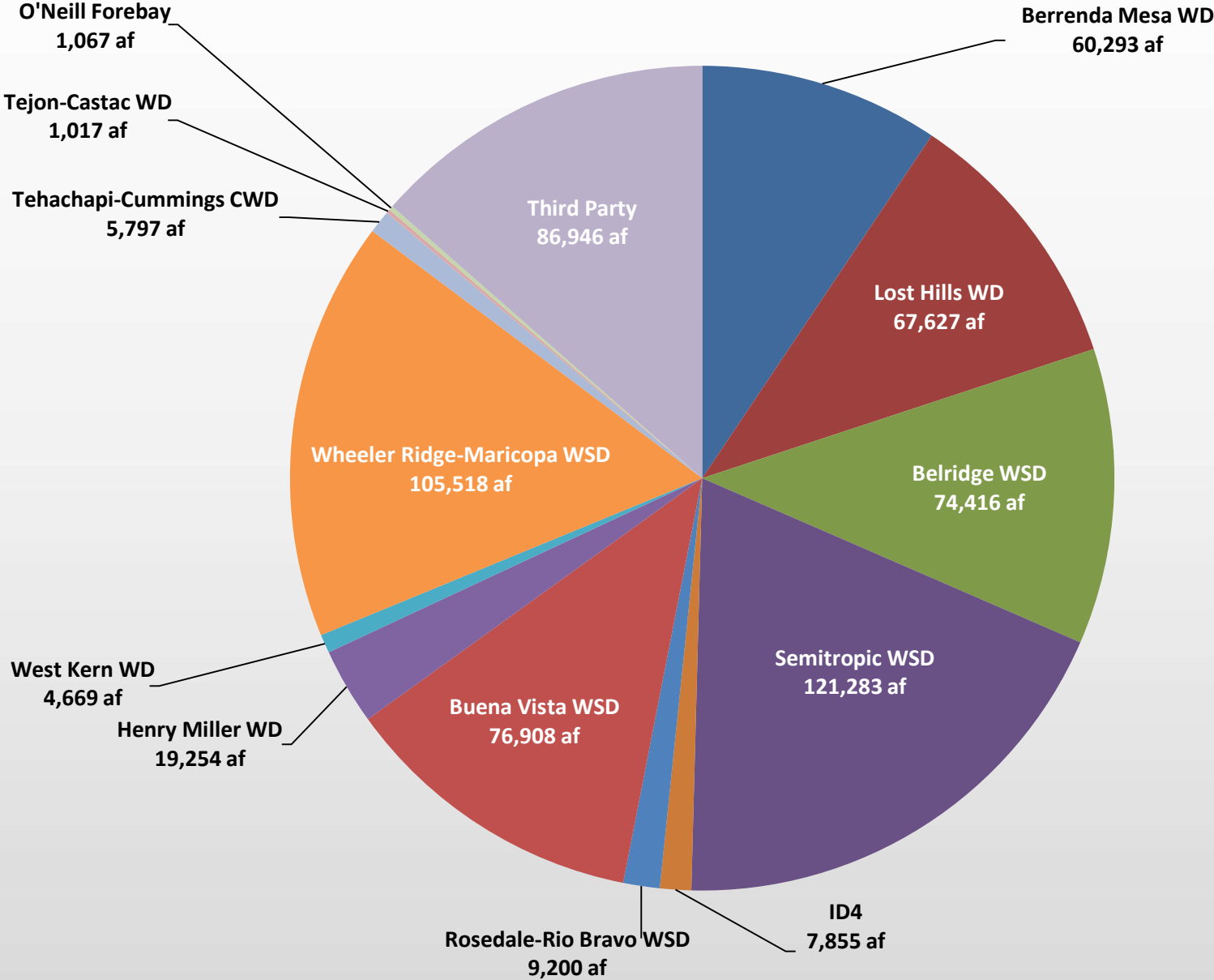
California Aqueduct Deliveries by Entity August 2024

Total Deliveries 105,388 af



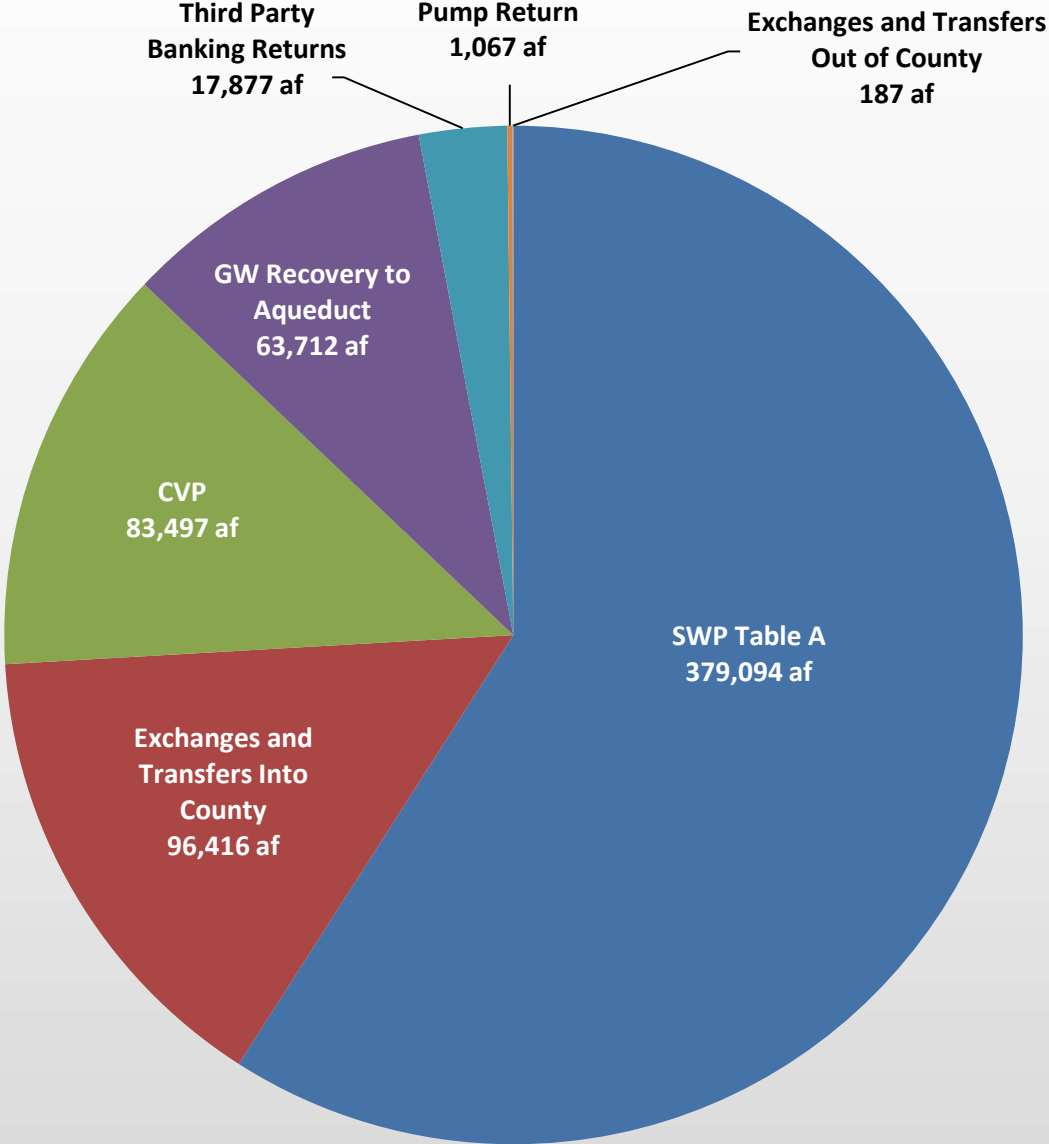
California Aqueduct Deliveries by Entity Through August 2024

Total Estimated Deliveries 641,850 af



California Aqueduct Deliveries by Water Type Through August 2024

Total Estimated Deliveries 641,850 af





MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4b

FROM: Courtney Pasquini

DATE: September 26, 2024

SUBJECT: Update on Water Transfers, Exchanges and Purchases

Issue:

Update on water transfers, exchanges and purchases approved by the Water Resources Manager since the last Kern County Water Agency Board of Directors meeting.

Recommended Motion:

None – information only.

Discussion:

On December 20, 2023, the Kern County Water Agency (Agency) Board of Directors (Board) authorized the Water Resources Manager to approve and enter into contracts providing for the transfer, exchange and purchase of State Water Project (SWP) water, Central Valley Project water and other water through December 31, 2024, on behalf of Member Units and the Agency, and to expend up to \$300,000 from the Supplemental Water Fund to fund such purchases.

Summarized below, and in Attachment 1, are those activities that have been approved by the Water Resources Manager in 2024 pursuant to the Board authorization described above since the last Agency Board meeting, or previously approved as a long-term program. Attachment 2 provides a summary of those activities in 2024 that have been approved by the Water Resources Manager or the Board, any pending requests and any previously approved requests since the last Agency Board meeting.

- **Cawelo Water District/Buena Vista Water Storage District – Exchange (36,600 af):**
Cawelo Water District (WD) requested approval to exchange up to 36,600 af of 2023 and/or 2024 SWP Table 1 water for a like amount of Buena Vista Water Storage District's (WSD) Kern River water.
- **Lost Hills WD/Berrenda Mesa WD – Transfer (1,000 af):**
Lost Hills WD requested approval to transfer up to 1,000 af of its 2024 SWP Table 1 water to Berrenda Mesa WD on behalf of common landowner Lazy Dog Orchards.
- **Lost Hills WD/Belridge WSD – Transfer (1,000 af):**
Lost Hills WD requested approval to transfer up to 1,000 af of its 2024 SWP Table 1 water to Belridge WSD on behalf of common landowner Chevron.

Water Resources Committee

Agenda Item No. 4b

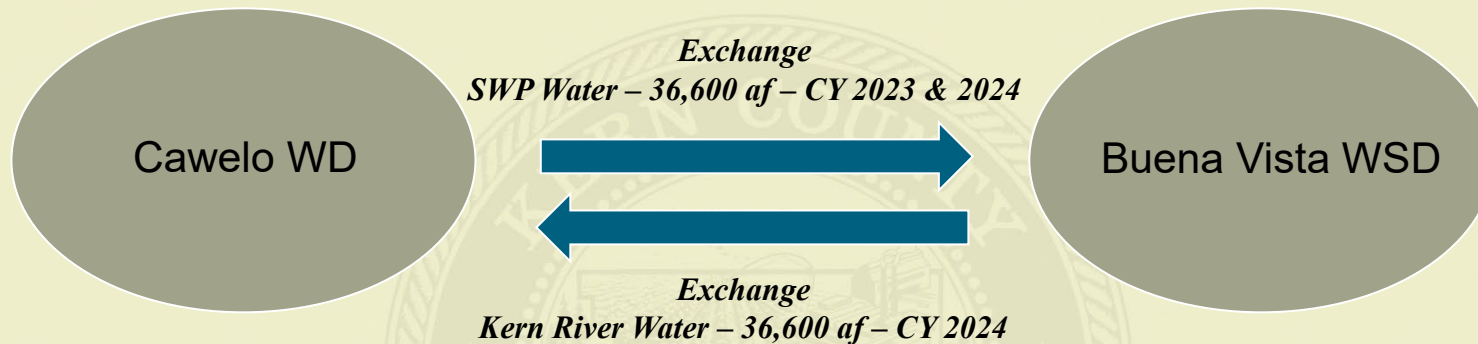
September 26, 2024

Page 2 of 2

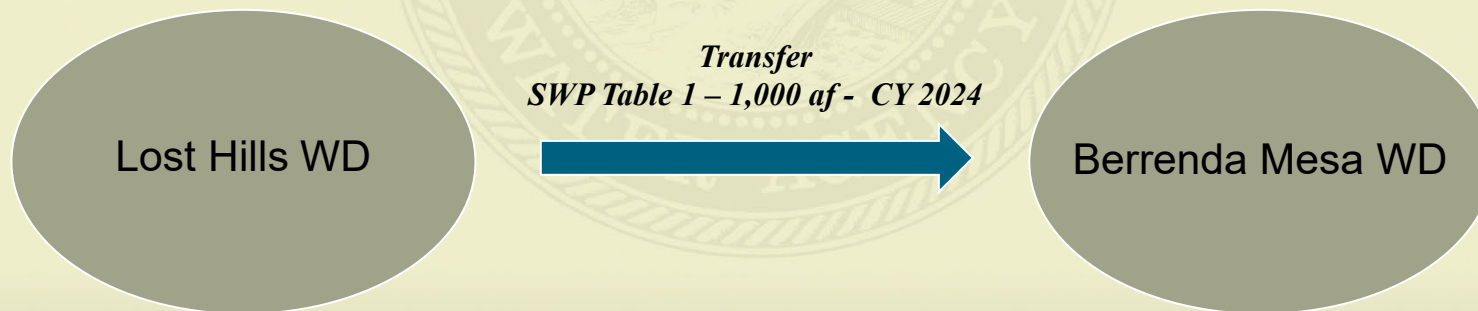
- **Tejon-Castac WD/Wheeler Ridge-Maricopa WSD – Transfer (1,500 af):**
Tejon-Castac WD requested approval to transfer up to 1,500 af of its 2024 SWP Table 1 water to Wheeler Ridge-Maricopa WSD on behalf of common landowner Tejon Ranch.

Update on Water Transfers, Exchanges and Purchases

Cawelo WD/Buena Vista WSD – Exchange (36,600 af)

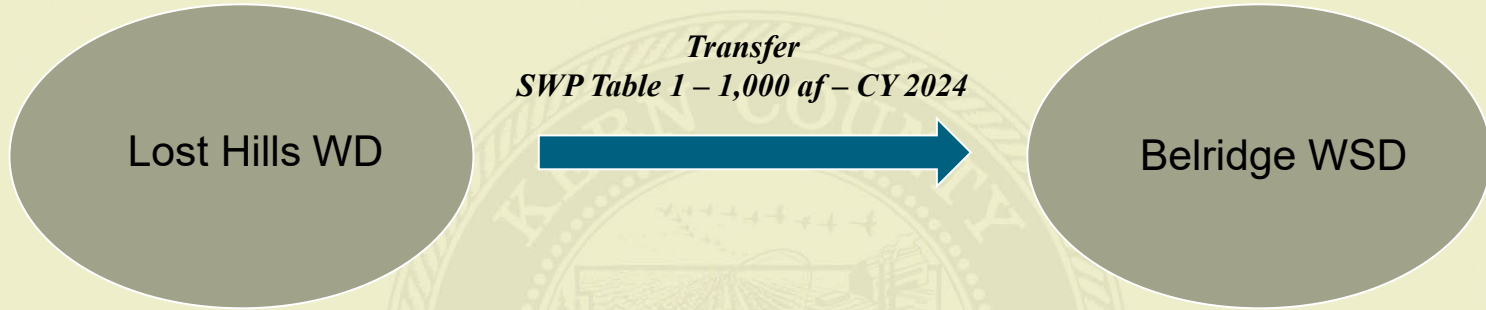


Lost Hills WD/Berrenda Mesa WD (Lazy Dog Orchards) – Transfer (1,000 af)

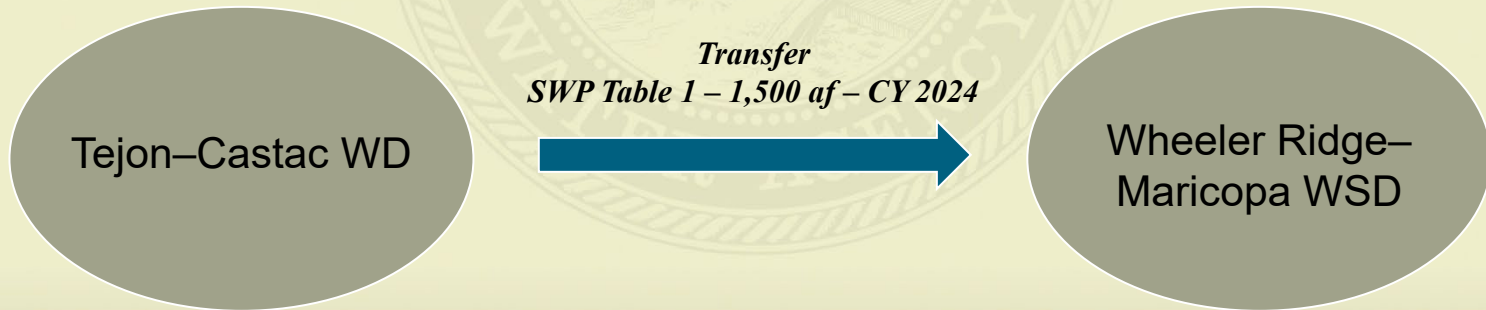


Update on Water Transfers, Exchanges and Purchases

Lost Hills WD/Belridge WD (Chevron) – Transfer (1,000 af)



Tejon–Castac WD/Wheeler Ridge–Maricopa WSD (Tejon Ranch) – Transfer (1,500 af)



2024 Water Management Program

Summary of Routine Water Transfers, Exchanges and Purchases Pursuant to the December 20, 2023 KCWA Board Authorization

TRF #	Parties	Description	Quantity (AF)	Date of Request	Date Approved	
1	24-001	DWR Turn-Back Pool	Purchase of water from Pools A and B	unknown		
2	24-002	Dry Year Transfer Program	North of Delta water transfers to KCWA	unknown		
3	24-003	Yuba Water Purchase Program	North of Delta water transfers to KCWA	unknown		
4	24-004	Article 21 Program	Purchase of water south of the Sacramento-San Joaquin Delta	unknown		
5	24013	Newhall Land and Farming Company to Semitropic Water Storage District	Transfer of Nickel Kern River water	1,607	2/1/24	02/07/24
6	24014	ID4 to Buena Vista Water Storage District	Exchange of SWP Table A water for banked Kern River water	4,000	2/9/24	03/07/24
7	24018	Buena Vista Water Storage District to Kern Delta Water District	Exchange of Kern River water for Table 1 or Yuba water	25,500	3/20/24	03/22/24
8	24024	Wheeler Ridge-Maricopa Water Storage District Exchange with Buena Vista Water Storage District	Exchange of 2024 Table 1 water for Kern River water	100	4/16/24	04/16/24
9	24030	ID4 Exchange with Buena Vista Water Storage District	Exchange of SWP for Kern River water	30,000	4/18/24	04/22/24
10	24023	Semitropic Water Storage District to Belridge Water Storage District (Poso Creek)	Transfer of 2024 SWP Table 1	1,000	4/11/24	04/30/24
11	24033	Belridge Water Storage District to Lost Hills Water District (Starrh & Starrh)	Transfer of 2024 Table 1 water	1,000	5/3/24	05/07/24
12	24022	Tulare Lake Basin Water Storage District to Berrenda Mesa Water District and Lost Hills Water District	Transfer of 2024 Table A	4,000	4/10/24	06/03/24
13	24038	Tejon-Castac Water District to Wheeler Ridge-Maricopa Water Storage District	Transfer of Nickel Kern River water	3,200	6/3/24	06/19/24
14	24037	Antelope Valley-East Kern Water Agency to Wheeler Ridge-Maricopa Water Storage District (Tejon Ranch)	Transfer of SWP Table A water	1,800	5/30/24	06/27/24
15	24042	Fresno Irrigation District/Kern Tulare Water District to Westside Districts	Exchange of CVP water	12,500	6/11/24	06/27/24
16	24046	Buena Vista Water Storage District to West Kern Water District	Exchange of banked Kern River Water for Table 1 water	25,000	6/18/24	06/27/24
17	24052	Cawelo Water District and Buena Vista Water Storage District	Exchange of SWP Table 1 water for Kern River water	34,000	7/9/24	07/11/24
18	24052b	Cawelo Water District and Buena Vista Water Storage District	Exchange of SWP Table 1 water for Kern River water	2,600	8/27/24	09/26/24
19	24062	Lost Hills Water District to Berrenda Mesa Water District (Lazy Dog Orchards)	Transfer of 2024 SWP Table 1 water	1,000	9/6/24	09/26/24
20	24063	Lost Hills Water District to Belridge Water Storage District (Chevron)	Transfer of 2024 SWP Table 1 water	1,000	9/6/24	09/26/24
21	24066	Tejon-Castac Water District to Wheeler Ridge-Maricopa Water Storage District (Tejon Ranch)	Transfer of 2024 SWP Table 1 water	1,500	9/10/24	09/26/24

Summary of Non-Routine Water Transfers, Exchanges and Purchases Approved Pursuant to KCWA Board Authorization

TRF #	Parties	Description	(AF)	Request	Approved	
1	24015	Antelope Valley-East Kern Water Agency to San Geronio Pass Water Agency	Transfer of Nickel Kern River water	1,700	3/6/24	04/25/24
2	24016	San Joaquin River Exchange Contractors to Rosedale-Rio Bravo Water Storage District	Transfer of CVP water for banking and future return	20,000	3/7/24	04/25/24
3	24011	Oak Flat Water District to Belridge Water Storage District, Berrenda Mesa Water District and Wheeler Ridge-Maricopa Water Storage District	Transfer of SWP Carryover water	1,858	1/25/24	05/23/24
4	24035	Semitropic Water Storage District to Berrenda Mesa Water District	Transfer of previously banked SWP Table A water	2,500	5/13/24	06/27/24
5	24036	Semitropic Water Storage District to Belridge Water Storage District	Transfer of previously banked SWP Table A water	2,500	5/13/24	06/27/24
6	24045	Buena Vista Water Storage Districts to Westside Districts	Transfer of 2023 and/or 2024 Table 1 water	15,000	6/17/24	06/27/24
7	24019	San Joaquin River Exchange Contractors to Westside Districts	Transfer of CVP water	7,000	3/25/24	07/25/24

Summary of Pending Water Transfers, Exchanges and Purchases

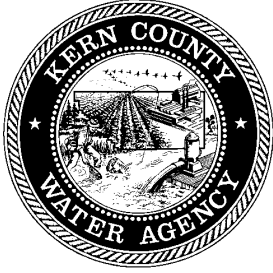
TRF #	Parties	Description	(AF)	Request	Approved	
1	24005	Rosedale-Rio Bravo Water Storage District and Santa Clarita Valley Water Agency	Transfer of SWP Table A water	20,000	1/2/24	
2	24008	San Joaquin River Exchange Contractors to Rosedale-Rio Bravo Water Storage District	Transfer of CVP water for banking and future return	50,000	1/5/24	
3	24010	Orange Cove Irrigation District to Wheeler Ridge-Maricopa Water Storage District	Transfer of CVP water	2,500	1/16/24	
4	24017	Lower Tule River Irrigation District/ Pixley Irrigation District to multiple KCWA Member Units	Transfer of CVP water	50,000	3/19/24	
6	24020	Napa County Flood Control and Water Conservation District to Westside Districts	Transfer of 2023 Table A	4,000	3/25/24	
7	24029	Santa Clara Valley Water District to Semitropic Water Storage District	Transfer of CVP water for banking	31,675	4/26/24	
8	24039	Lower Tule River Irrigation District/ Pixley Irrigation District to Wheeler Ridge-Maricopa Water Storage District (Homer)	Transfer of CVP water for banking	10,000	6/7/24	
9	24040	Lower Tule River Irrigation District/ Pixley Irrigation District to Berrenda Mesa Water District (Homer)	Transfer of CVP water for banking	20,000	6/11/24	
10	24041	Lower Tule River Irrigation District/ Pixley Irrigation District to Belridge Water Storage District (Homer)	Transfer of CVP water	2,500	6/11/24	
11	24043	Lower Tule River Irrigation District/ Pixley Irrigation District to Semitropic Water Storage District (Homer)	Transfer of CVP water for banking	12,500	6/12/24	
12	24044	Dudley Ridge Water District to Semitropic Water Storage District	Transfer of SWP Table A water for banking	16,000	6/14/24	
13	24047	Lower Tule River Irrigation District/ Pixley Irrigation District to Rosedale-Rio Bravo Water Storage District (Homer)	Transfer of CVP water for banking	10,000	6/19/24	
14	24048	Lower Tule River Irrigation District/ Pixley Irrigation District to Lost Hills Water District (Homer)	Transfer of CVP water	3,000	6/24/24	
15	24049	Santa Clara Valley Water District to Belridge Water Storage District	Transfer of 2023 and/or 2024 Table A water	20,000	6/24/24	
16	24050	San Geronio Pass Water Agency to Westside Districts	Transfer of 2024 Table A water	8,000	6/24/24	
17	24053	Berrenda Mesa Water District, Lost Hills Water District and Santa Clara Valley Water District (Westside Ag)	Transfer of 2024 Table A for banking	20,000	7/9/24	
18	24056	Hills Valley Irrigation District to Wheeler Ridge-Maricopa Water Storage District (Booth Ranches)	Transfer of 2024 CVP water	500	7/24/24	
19	24059	Arvin Edison Water Storage District to Belridge Water Storage District (Westside Mutual Water Company)	Transfer of SJRRP CVP water	5,000	7/29/24	
20	24060	Montecito Water District (Central Coast Water Authority) to Semitropic Water Storage District (Homer)	Transfer of SWP Table A and Article 56	3,300	8/13/24	

2024 Water Management Program

21	24061	Solano County Water Agenct to Lost Hills WD, Berrenda Mesa WD, Belridge WSD and Wheeler Ridge-Maricopa WSD	Transfer of 2024 SWP Table A and Article 56	8,000	9/3/24
25	24064	Santa Clara Valley Water District to Rosedale-Rio Bravo Water Storage District (Irvine Ranch Water District)	Transfer of SWP water for banking and future return	20,000	9/6/24
26	24065	San Bernardino Valley MWD to Lost Hills WD, Berrenda Mesa WD, Belridge WSD, and Wheeler Ridge-Maricopa WSD	Transfer of 2024 SWP Table A	15,000	9/6/24

Summary of Previously Approved Annual, Long-Term Water Transfer, Exchange and Purchase Programs

<i>TRF #</i>	<i>Parties</i>	<i>Description</i>	<i>Quantity (AF)</i>	<i>Date of Request</i>	<i>Date Approved</i>	
1	24006	Rosedale-Rio Bravo Water Storage District to Santa Clarita Valley Water Agency	Transfer of Kern River water	8,250	1/2/24	N/A
2	24007	Irvine Ranch Water Distirt to Dudley Ridge Water District	Transfer of SWP Table A water	7,000	1/4/24	N/A
3	24009	Montecito Water District (Central Coast Water Authority) to Semitropic Water Storage District	Transfer of SWP Table A water	1,500	1/16/24	N/A
4	24012	Westlands Water District (Poso Creek) to Semitropic Water Storage District	Transfer of CVP water for banking	20,000	1/25/24	N/A
5	24021	County of Butte to Westside Districts	Transfer of SWP Table A water	16,000	3/25/24	N/A
6	24009b	Motecito Water District (Central Coast Water Authority) to Semitropic Water Storage District	Transfer of SWP Table A water	1,000	4/12/24	N/A
7	24025	Zone 7 to Semitropic Water Storage District	Transfer of 2024 Table A for banking	10,000	4/17/24	N/A
8	24026	Santa Clara Valley Water District to Semitropic Water Storage District	Transfer of 2023 and 2024 Table A for banking	15,000	4/17/24	N/A
9	24026b	Santa Clara Valley Water District to Semitropic Water Storage District	Transfer of 2023 and 2024 Table A for banking	31,675	4/26/24	N/A
10	24027	Metropolitan Water District to Semitropic Water Storage District	Transfer of SWP Table A water for banking	30,000	4/17/24	N/A
11	24028	Alameda County Water District to Semitropic Water Storage District	Transfer of SWP Table A water for banking	2,337	4/17/24	N/A
12	24028b	Alameda County Water District to Semitropic Water Storage District	Transfer of SWP Table A water for banking	7,537	4/26/24	N/A
13	24031	Salta Clartia Valley Water Agency to Semitropic Water Storage District	Transfer of SWP Table A water for banking	3,000	5/1/24	N/A
14	24032	Arvin Edison Water Storage District to Belridge Water Storage District (Westside Mutual Water Company)	Transf of 2024 Friant water	5,000	5/3/24	N/A
15	24034	Mojave Water Agency to Lost Hills Water District, Berrenda Mesa WD, Belridge Water Storage District and Wheeler Ridge-Maricopa WSD	Transfer of 2023 Table A water	25,000	5/3/24	N/A
16	24051	Zone 7 to Cawelo Water District	Transfer of 2024 Table A water for banking	10,000	7/8/24	N/A
18	24054	Palmdale Water District to Lost Hills, Berrenda Mesa, Belridge and Wheeler	Transfer of 2024 Table A	5,000	7/11/24	N/A
19	24055	Santa Clarita Valley Water Agency to Rosedale-Rio Bravo Water Storage District	Transfer of SWP Table A water for banking	20,000	7/12/24	N/A
20	24057	Buena Vista Water Storage District to Santa Clarita Valley Water Agency	Transfer of Kern River water	2,750	7/22/24	N/A
21	24058	Tulare Lake Basin Water Storage District to Rosedale-Rio Bravo Water Storage District	Transfer of SWP Table A for banking	5,589	7/23/24	N/A
22	24028c	Alameda County Water District to Semitropic Water Storage District	Transfer of SWP Table A water for banking	8,841	7/31/24	N/A



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4c

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Authorization to Execute an Article 55 Agreement Between the Department of Water Resources of the State of California and Kern County Water Agency for Conveyance of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project Water, SWP #24019

Issue:

Consider adopting Resolution No. 30-24 authorizing the Water Resources Manager to execute an Article 55 Agreement Between the Department of Water Resources of the State of California and Kern County Water Agency for Conveyance of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project Water, SWP #24019.

Recommended Motion:

Adopt Resolution No. 30-24 authorizing the Water Resources Manager to execute an Article 55 Agreement Between the Department of Water Resources of the State of California and Kern County Water Agency for Conveyance of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project Water, SWP #24019.

Discussion:

Homer LLC, a landowner within the Kern County Water Agency's (Agency) service area has acquired up to 50,000 acre-feet of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project (CVP) water for delivery to Wheeler Ridge-Maricopa Water Storage District, Berrenda Mesa Water District, Semitropic Water Storage District, Rosedale-Rio Bravo Water Storage District, Lost Hills Water District and/or Belridge Water Storage District. In order to deliver this CVP water, the Agency must enter into an agreement with the California Department of Water Resources (Agreement). The Agreement is provided as Exhibit A. The Agreement has been reviewed by Agency staff, and staff recommends its approval.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

AUTHORIZING THE EXECUTION OF AN *
ARTICLE 55 AGREEMENT BETWEEN THE *
DEPARTMENT OF WATER RESOURCES OF THE *
STATE OF CALIFORNIA AND KERN COUNTY *
WATER AGENCY FOR CONVEYANCE OF *
LOWER TULE RIVER IRRIGATION DISTRICT *
AND PIXLEY IRRIGATION DISTRICT'S CENTRAL *
VALLEY PROJECT WATER, SWP #24019 *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____, and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting hereof this 26th day of September 2024, by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors
of the Kern County Water Agency

Resolution No. 30-24

WHEREAS, Homer LLC, a landowner within Kern County Water Agency's (Agency) service area, has acquired up to 50,000 acre-feet of Lower Tule River Irrigation District (Lower Tule) and Pixley Irrigation District's (Pixley) Central Valley Project (CVP) water supplies for delivery to the Agency on behalf of Wheeler Ridge-Maricopa Water Storage District (Wheeler Ridge), Berrenda Mesa Water District (Berrenda Mesa), Semitropic Water Storage District (Semitropic), Rosedale-Rio Bravo Water

Storage District (Rosedale), Lost Hills Water District (Lost Hills) and/or Belridge Water Storage District (Belridge); and

WHEREAS, the Agency will file a Notice of Exemption in Kern County; and

WHEREAS, an agreement is required by the California Department of Water Resources for the delivery of CVP water supplies to the Agency; and

NOW, THEREFORE, BE IT RESOLVED, by the Kern County Water Agency Board of Directors, that:

1. The foregoing recitals are true and correct.
2. The Water Resources Manager is authorized, subject to approval of General Counsel as to legal form, to execute an Article 55 Agreement Between the Department of Water Resources of the State of California and Kern County Water Agency for Conveyance of Lower Tule River Irrigation District and Pixley Irrigation District's Central Valley Project Water, SWP #24019, attached hereto as Exhibit A.
3. The Water Resources Manager is further authorized, subject to approval of General Counsel as to legal form, to execute any necessary related agreements to effectuate the delivery of the acquired CVP water to Wheeler Ridge, Berrenda Mesa, Semitropic, Rosedale, Lost Hills and/or Belridge.

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

GAVIN NEWSOM, Governor

DEPARTMENT OF WATER RESOURCES

P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



8/27/2024

Ms. Lauren Bauer
Water Resources Manager
Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, California 93308-4944

Subject: Conveyance of Non-Project Water to Kern County Water Agency
(SWP #24019)

This Letter Agreement, SWP #24019 (Agreement), is in response to Kern County Water Agency's (KCWA's) request, dated July 8, 2024, to the Department of Water Resources of the State of California (DWR) for approval to convey up to 50,000 acre-feet of Lower Tule River Irrigation District's and Pixley Irrigation District's Central Valley Project (CVP) water (Non-Project Water) to KCWA under Article 55 of KCWA's Water Supply Contract with DWR. DWR and KCWA may be referred to individually as "Party" or collectively as "Parties."

This Non-Project Water, acquired by Homer LLC, a landowner within KCWA's service area, will be delivered to the following member units of KCWA: Wheeler Ridge-Maricopa Water Storage District, Berrenda Mesa Water District, Semitropic Water Storage District, Rosedale-Rio Bravo Water Storage District, Lost Hills Water District, and/or Belridge Water Storage District. This Non-Project Water will be made available by the United States Bureau of Reclamation (Reclamation) to DWR at O'Neill Forebay for subsequent delivery by DWR to KCWA for use in the CVP place of use.

In compliance with the California Environmental Quality Act (CEQA), KCWA, as the lead agency, has determined that the conveyance of the Non-Project Water to KCWA under this Agreement is categorically exempt from CEQA and will file a Notice of Exemption (NOE) with the State Clearinghouse (SCH). DWR, as a responsible agency, has also determined that this activity is exempt from CEQA and will file a NOE based on CEQA Guidelines Section 15301 (Existing Facilities) with SCH upon execution of this Agreement.

DWR is willing to approve the conveyance of up to 50,000 acre-feet of Non-Project Water to KCWA, in accordance with Article 55 of KCWA's Water Supply Contract with DWR, subject to the following terms and conditions:

Ms. Lauren Bauer

SWP #24019

8/27/2024

Page 2

TERM

1. This Agreement shall be effective upon execution by all parties and shall terminate on February 28, 2025, or upon final payment to DWR of all costs attributable to this Agreement, whichever occurs later. However, the liability, hold harmless, and indemnification obligations in this Agreement shall remain in effect until the expiration of the applicable statute of limitations, or until any claim or litigation concerning this Agreement asserted to DWR or KCWA within the applicable statute of limitations is finally resolved, whichever occurs later.

UNIQUENESS OF AGREEMENT

2. DWR's approval to convey Non-Project Water to KCWA under this Agreement is unique and shall not be considered a precedent for future agreements or DWR activities.

APPROVALS

3. The conveyance of water under this Agreement shall be contingent upon, and subject to, Reclamation's written approval, and any other necessary approvals and shall be governed by the terms and conditions of such approvals and any other applicable legal requirements. This Agreement shall terminate immediately if Reclamation refuses to grant any necessary approval for the delivery, or if Reclamation imposes any delivery conditions unacceptable to DWR. If such termination is required, all outstanding costs attributable to this Agreement are due within 30 days. KCWA shall be responsible for complying with all applicable laws and legal requirements and for securing any required consent, approvals, permits, or orders. KCWA shall furnish to DWR copies of all approvals and agreements required for the conveyance of water under this Agreement.

CONVEYANCE OF NON-PROJECT WATER TO KCWA

4. Reclamation will make available up to 50,000 acre-feet of the Non-Project Water to DWR at O'Neill Forebay for subsequent delivery by DWR to KCWA's turnout(s) in Reaches 9 through 16A of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch through February 28, 2025.
5. As required by the California State Water Resources Control Board, CVP water delivered to KCWA must be used within the CVP place of use. KCWA agrees that CVP water delivered to KCWA will not be utilized on lands outside the CVP place of use.
6. Currently, DWR does not apply conveyance losses to Non-Project Water conveyed through State Water Project (SWP) facilities for SWP contractors. If DWR decides to implement a conveyance loss policy to DWR conveyance of Non-Project Water

Ms. Lauren Bauer

SWP #24019

8/27/2024

Page 3

through SWP facilities for SWP contractors, the Parties agree that such losses shall apply to deliveries made under this Agreement after DWR's decision. In that case, DWR shall deliver to KCWA's turnout(s) the approved amount of Non-Project Water, minus applicable conveyance losses from the Delta to KCWA's turnout(s) in Reaches 9 through 16A of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch.

7. Water conveyed under this Agreement shall be in accordance with a schedule reviewed and approved by KCWA and DWR. DWR's approval depends on the times and amounts of the delivery and the overall delivery capability of the SWP. DWR shall not be obligated to deliver the water at times when such delivery would adversely impact SWP operations, facilities, or other SWP contractors.
8. The sum of deliveries scheduled to KCWA under this Agreement, plus scheduled KCWA SWP water deliveries, plus deliveries to KCWA under any other agreements, shall not exceed the quantities on which the Proportionate Use-of-Facilities factors are based under KCWA's Water Supply Contract with DWR unless DWR determines that deliveries will not adversely impact SWP operations, facilities, or other SWP contractors.

WATER DELIVERY SCHEDULES

9. All water delivery schedules and revisions shall be in accordance with Article 12 of KCWA's Water Supply Contract with DWR.
10. KCWA shall submit monthly water delivery schedules and revised monthly schedules, if any, for approval to the Division of Operation and Maintenance, Office of the Division Manager, Water Deliveries Reporting Unit, indicating timing and point of delivery requested under this Agreement with reference to SWP #24019. Monthly and revised schedules shall be sent by electronic mail to SWP-SWDS@water.ca.gov.
11. KCWA shall submit weekly water delivery schedules, indicating timing and point of delivery requested with reference to SWP #24019, by electronic mail by 10:00 am, Wednesday, for the following week, Monday through Sunday to the following:
 - a. Office of the Division Manager
Water Operation Scheduling Section
Water_deliv_sched@water.ca.gov
 - b. Office of the Division Manager
Power Management and Optimization Section
POCOptimization@water.ca.gov

Ms. Lauren Bauer

SWP #24019

8/27/2024

Page 4

- c. Office of the Division Manager
Day-Ahead Scheduling Unit
Presched@water.ca.gov
- d. San Joaquin Field Division
Water Operation Section
SJFDWaterSchedule@water.ca.gov

WATER DELIVERY RECORDS

- 12. DWR will maintain monthly records documenting the delivery of water under this Agreement.

CHARGES

- 13. KCWA shall pay to DWR any charges associated with deliveries under this Agreement from O'Neill Forebay to KCWA's turnout(s) in Reaches 9 through 16A of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch, in accordance with Article 55 of KCWA's Water Supply Contract, including but not limited to:
 - a. The Variable Operation, Maintenance, Power, and Replacement Components of the Transportation Charge;
 - b. All other applicable payments under KCWA's Water Supply Contract, including the Off-Aqueduct Facilities Charges; and
 - c. Any identified demonstrable increase in non-power costs that would otherwise be borne by the SWP contractors not signatory to this Agreement or by DWR as a result of activities under this Agreement.
- 14. Payment terms shall be in accordance with KCWA's Water Supply Contract with DWR.
- 15. All payments under this Agreement not covered under KCWA's Water Supply Contract with DWR shall be due 30 days after the date of DWR's billing. DWR shall charge interest if payments are delinquent by more than 30 days. KCWA shall pay to DWR accrued interest on these overdue payments at the rate of one percent per month from the due date to the date of payment.

NO IMPACT

- 16. This Agreement shall not be administered or interpreted in any way that would cause adverse impacts to SWP approved Table A water or to any other SWP approved water allocations, water deliveries, or SWP operations or facilities. KCWA

Ms. Lauren Bauer

SWP #24019

8/27/2024

Page 5

shall be responsible, as determined by DWR, for any adverse impacts that may result from the delivery of water under this Agreement.

LIABILITY

17. DWR is not responsible for the use, effects, or disposal of water under this Agreement once the water is delivered to the designated turnout(s). Responsibility shall be governed by Article 13 of KCWA's Water Supply Contract, as applicable, with responsibilities under the terms of that article shifting from DWR to KCWA when the water is delivered to the designated turnout(s).
18. KCWA agrees to defend and hold DWR, its officers, employees, and agents harmless from any direct or indirect loss, liability, lawsuits, cause of action, judgment or claim, and shall indemnify DWR, its officers, employees, and agents from all lawsuits, costs, damages, judgments, attorneys' fees, and liabilities that DWR, its officers, employees, and agents incur as a result of DWR approving this Agreement or providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR, its officers, employees, and agents.
19. If uncontrollable forces preclude DWR from delivering water under this Agreement, either partially or completely, then DWR is relieved from the obligation to deliver the water to the extent that DWR is reasonably unable to complete the obligation due to the uncontrollable forces. Uncontrollable forces shall include, but are not limited to, earthquakes, fires, tornadoes, floods, and other natural or human caused disasters. KCWA shall not be entitled to recover any administrative costs or other costs associated with delivery of water under this Agreement if uncontrollable forces preclude DWR from delivering the water.

EXECUTION

20. The signatories represent that they have been appropriately authorized to enter into this Agreement on behalf of the Party for whom they sign.
21. The Parties agree that this Agreement will be executed using DocuSign by electronic signature, which shall be considered an original signature for all purposes and shall have the same force and effect as an original signature.
22. All Parties will receive an executed copy of the Agreement via DocuSign after all Parties have signed.

Ms. Lauren Bauer

SWP #24019

8/27/2024

Page 6

If the terms and conditions in the Agreement are acceptable, please sign and date using DocuSign.

Sincerely,



John Yarbrough
Deputy Director
State Water Project

Ms. Lauren Bauer
8/27/2024

SWP #24019

Page 7

ACCEPTED:

KERN COUNTY WATER AGENCY

Name

Water Resources Manager
Title

Date



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4d

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Authorization to Execute an Agreement Among the Department of Water Resources of the State of California, Kern County Water Agency, Santa Clara Valley Water District and Dudley Ridge Water District for a Transfer of Santa Clara Valley Water District's State Water Project 2024 Table A Water to Dudley Ridge Water District and/or Kern County Water Agency, SWP #24022

Issue:

Consider adopting Resolution No. 31-24 authorizing the Water Resources Manager to execute an Agreement Among the Department of Water Resources of the State of California, Kern County Water Agency, Santa Clara Valley Water District and Dudley Ridge Water District for a transfer of Santa Clara Valley Water District's State Water Project 2024 Table A water to Dudley Ridge Water District and/or Kern County Water Agency, SWP #24022.

Recommended Motion:

Adopt Resolution No. 31-24 authorizing the Water Resources Manager to execute an Agreement Among the Department of Water Resources of the State of California, Kern County Water Agency, Santa Clara Valley Water District and Dudley Ridge Water District for a transfer of Santa Clara Valley Water District's State Water Project 2024 Table A water to Dudley Ridge Water District and/or Kern County Water Agency, SWP #24022.

Discussion:

Berrenda Mesa Water District and Lost Hills Water District have requested the Kern County Water Agency (Agency) facilitate a transfer of up to 20,000 acre-feet of Santa Clara Valley Water District's (Santa Clara) 2024 State Water Project Table A water to Dudley Ridge Water District (Dudley Ridge) and/or the Agency. To facilitate the transfer, the Agency, Dudley Ridge and Santa Clara must enter into an agreement with the California Department of Water Resources (Agreement). The Agreement is provided as Exhibit A. The Agreement has been reviewed by Agency staff, and staff recommends its approval.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

AUTHORIZING THE EXECUTION OF AN AGREEMENT *
AMONG THE DEPARTMENT OF WATER RESOURCES OF *
THE STATE OF CALIFORNIA, KERN COUNTY WATER *
AGENCY, SANTA CLARA VALLEY WATER DISTRICT *
AND DUDLEY RIDGE WATER DISTRICT FOR A *
TRANSFER OF SANTA CLARA VALLEY WATER *
DISTRICT'S STATE WATER PROJECT 2024 TABLE A *
WATER TO DUDLEY RIDGE WATER DISTRICT AND/OR *
KERN COUNTY WATER AGENCY, SWP #24022 *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____, and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting hereof this 26th day of September, 2024 by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors of the
Kern County Water Agency

Resolution No. 31-24

WHEREAS, Santa Clara Valley Water District (Santa Clara) has requested the Department of Water Resources of the State of California's (DWR) approval for the transfer of Santa Clara's 2024 State Water Project (SWP) Table A water to the Kern County Water Agency (Agency) and/or Dudley Ridge Water District (Dudley Ridge); and

WHEREAS, as lead agency under the California Environmental Quality Act (CEQA), Santa Clara has determined the transfer of water is categorically exempt from CEQA and will file a Notice of Exemption with the State Clearinghouse; and

WHEREAS, an agreement is required by the California Department of Water Resources for the delivery of 2024 SWP Table A water supplies to Berrenda Mesa Water District and Lost Hills Water District (the Districts); and

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Kern County Water Agency, that:

1. The foregoing recitals are true and correct.
2. The Water Resources Manager is authorized, subject to approval of General Counsel as to legal form, to execute the Agreement Among the Department of Water Resources of the State of California, Kern County Water Agency, Santa Clara Valley Water District and Dudley Ridge Water District for a Transfer of Santa Clara Valley Water District's 2024 State Water Project Table A water to Dudley Ridge Water District and/or Kern County Water Agency, SWP #24022 attached hereto as Exhibit A.
3. The Water Resources Manager is further authorized, subject to approval of General Counsel as to legal form, to execute any necessary related agreements to effectuate the delivery of Santa Clara's 2024 SWP Table A water to the Districts.

DEPARTMENT OF WATER RESOURCES

P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



Mr. Rick Callender
Chief Executive Officer
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 95118-3686

Mr. Mark Gilkey
General Manager
Dudley Ridge Water District
5555 California Avenue, Suite 209
Bakersfield, California 93309

Ms. Lauren Bauer
Water Resources Manager
Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, California 93308-4944

Subject: Transfer of Santa Clara Valley Water District's State Water Project 2024 Table A Water to Dudley Ridge Water District and/or Kern County Water Agency (SWP #24022)

This Letter Agreement, SWP #24022 (Agreement), is in response to Santa Clara Valley Water District's (Santa Clara's) request, dated August 1, 2024, to the Department of Water Resources of the State of California (DWR) for approval for a non-permanent transfer of up to 20,000 acre-feet of Santa Clara's approved 2024 State Water Project (SWP) Table A water (Santa Clara's 2024 Table A Water) to Dudley Ridge Water District (Dudley Ridge) and/or Kern County Water Agency (KCWA), on behalf of landowner Westside Agriculture LLC (Westside). Westside is a landowner within Dudley Ridge and within KCWA, and may participate in various Kern County groundwater banking programs. DWR, Santa Clara, Dudley Ridge, and KCWA may be referred to individually as "Party" or collectively as "Parties."

On July 2, 2024, Santa Clara and Westside entered into a "State Water Project Exchange Agreement" (Santa Clara/Westside Exchange Agreement). The Santa Clara/Westside Exchange Agreement contains provisions governing the terms and conditions for a transfer of a minimum of 1,000 acre-feet and up to 20,000 acre-feet of Santa Clara's 2024 Table A Water (Exchange SWP Water) to Dudley Ridge and/or KCWA, on behalf of Westside. In exchange, Westside shall return to Santa Clara a minimum of 500 acre-feet

Page 2

of Dudley Ridge's SWP supplies in 2025. Furthermore, in 2025, Westside shall return additional water or pay a specified purchase price for the Exchange SWP Water transferred in 2024 based on the following 2025 SWP Allocation scenarios:

- If the Allocation is less than 40%, Westside shall return, through Dudley Ridge's approved SWP supplies, one-half (50%) of Exchange SWP Water that it receives from Santa Clara in 2024.
- If the Allocation is equal to or greater than 40%, Westside shall purchase from Santa Clara each acre-foot of Exchange SWP Water it receives in 2024 in excess of 1,000 acre-feet.

This Agreement, SWP #24022, provides for the transfer of up to 20,000 acre-feet of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA to fulfill the 2024 component of the Santa Clara/Westside Exchange Agreement. Santa Clara, Dudley Ridge, and/or KCWA must obtain DWR's approval under a separate agreement(s) in 2025 for the transfer of Dudley Ridge's SWP supplies to Santa Clara to fulfill the 2025 component of the Santa Clara/Westside Exchange Agreement, depending on the 2025 SWP Allocation.

Santa Clara, Dudley Ridge and KCWA confirm that the transfer under this Agreement satisfies the criteria in Article 57(d) and Article 57(g) of Santa Clara's, Dudley Ridge's, and KCWA's respective Water Supply Contracts. Santa Clara, Dudley Ridge and KCWA have provided supporting documentation to DWR demonstrating compliance with Article 57(g), which DWR has considered in approving the transfer request.

In compliance with the California Environmental Quality Act (CEQA), Santa Clara, as the lead agency, has determined that the transfer of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA is categorically exempt from CEQA and will file a Notice of Exemption (NOE) with Santa Clara County. DWR, as a responsible agency, will file a NOE based on CEQA Guidelines Section 15301 (Existing Facilities) with the State Clearing House upon execution of this Agreement.

DWR approves the non-permanent Table A transfer of a combined total of up to 20,000 acre-feet of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA for use in Dudley Ridge's and/or KCWA's respective service areas, subject to the following terms and conditions:

TERM

1. This Agreement shall be effective as of July 1, 2024, and shall terminate on December 31, 2024, or upon final payments to DWR of all costs attributable to this Agreement, whichever occurs later. However, the liability, hold harmless and indemnification obligations in this Agreement shall remain in effect until the expiration of the applicable statute of limitations, or until any claim or litigation

Page 3

concerning this Agreement asserted to DWR, Santa Clara, Dudley Ridge, or KCWA within the applicable statute of limitations is finally resolved, whichever occurs later.

UNIQUENESS OF AGREEMENT

2. DWR's approval under this Agreement to transfer up to 20,000 acre-feet of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA is unique and shall not be considered a precedent for future agreements or DWR activities.

APPROVALS

3. The delivery of water under this Agreement shall be contingent upon, and subject to any necessary approvals and shall be governed by the terms and conditions of such approvals and any other applicable legal requirements. Santa Clara, Dudley Ridge, and KCWA shall be responsible for complying with all applicable laws and legal requirements and for securing any required consent, approvals, permit, or orders. Santa Clara, Dudley Ridge, and KCWA shall furnish to DWR copies of all approvals and agreements required for the transfer and delivery of water under this Agreement.

NO EXCEEDANCE OF SANTA CLARA'S TABLE A ALLOCATION

4. The amount of Santa Clara's 2024 Table A Water transferred under this Agreement and any other transfer or exchange agreement, plus the amount of Santa Clara's 2024 Table A Water delivered to Santa Clara or stored outside of Santa Clara's service area under Article 56 of Santa Clara's Water Supply Contract, shall not exceed the Table A amount allocated to Santa Clara for the year.

DELIVERY OF SANTA CLARA'S 2024 TABLE A WATER TO DUDLEY RIDGE AND/OR KCWA

5. DWR will deliver a combined total of up to 20,000 acre-feet of Santa Clara's 2024 Table A Water to Dudley Ridge's turnout(s) in Reach 8D of the California Aqueduct and/or KCWA's turnout(s) in Reaches 9 through 13B of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch. Delivery of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA shall be completed by December 31, 2024.
6. The division of Santa Clara's 2024 Table A Water, transferred under this Agreement, between Dudley Ridge and/or KCWA is the responsibility of Santa Clara, Dudley Ridge, and KCWA pursuant to the Santa Clara/Westside Exchange Agreement. DWR will deliver specific quantities of transferred water to Dudley Ridge's and/or KCWA's turnout(s) based on schedules submitted to DWR pursuant to Paragraph 12 through 15 of this Agreement,

Page 4

and DWR shall not be liable to Santa Clara, Dudley Ridge, or KCWA for their determinations about the division of the transferred water between Dudley Ridge and KCWA.

7. If Dudley Ridge and/or KCWA is unable to take full delivery of Santa Clara's 2024 Table A Water by December 31, 2024, under this Agreement, Dudley Ridge and/or KCWA may request to store such water in San Luis Reservoir for later delivery to their respective service areas, subject to Article 57(e) and the limits set forth in Article 56(c)(1). Water acquired by Dudley Ridge and/or KCWA pursuant to this Agreement and stored in San Luis Reservoir after December 31, 2024 will become part of Dudley Ridge's and/or KCWA's respective Article 56 Carryover Water.
8. Dudley Ridge and KCWA recognizes that, in the event San Luis Reservoir becomes full, Dudley Ridge's and KCWA's Article 56 Carryover Water in San Luis Reservoir, including the water acquired under this Agreement and not yet delivered to Dudley Ridge's and/or KCWA's respective service areas, will be displaced in accordance with Article 56(c)(3) of Dudley Ridge's and KCWA's Water Supply Contracts.
9. Water delivered to Dudley Ridge and/or KCWA under this Agreement shall be used in Dudley Ridge's and/or KCWA's service area, which is within the SWP place of use.
10. The delivery of water to Dudley Ridge and/or KCWA under this Agreement shall be in accordance with schedules reviewed and approved by DWR. DWR's approval for this delivery is dependent upon the times and amounts of the delivery and the overall delivery capability of the SWP. DWR shall not be obligated to deliver the water at times when such delivery would adversely impact SWP operations, facilities, or other SWP contractors.
11. The sum of deliveries scheduled to Dudley Ridge and/or KCWA under this Agreement, plus scheduled Dudley Ridge and/or KCWA SWP water deliveries, plus deliveries to Dudley Ridge and/or KCWA under any other agreements, shall not exceed the quantities on which the Proportionate Use-of-Facilities factors are based under Dudley Ridge's and/or KCWA's respective Water Supply Contracts with DWR unless DWR determines that deliveries will not adversely impact SWP operations, facilities, or other SWP contractors.

WATER DELIVERY SCHEDULES

12. All water delivery schedules and revisions shall be in accordance with Article 12 of Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR.

Page 5

13. KCWA may propose modifications to the proposed schedule for the delivery of Santa Clara's 2024 Table A Water to KCWA under this Agreement if, on the basis of a with and without transfer analysis, KCWA determines that such deliveries would adversely impact KCWA's finances, water supply or operations, and Santa Clara does not agree to mitigate for such impacts. The base case (without transfer analysis) shall be those conditions estimated to occur in the absence of deliveries to KCWA. The KCWA analysis is a matter involving KCWA and Santa Clara, not DWR. DWR is not liable to Santa Clara for the determinations KCWA makes under this paragraph. DWR is not asserting the validity of KCWA's analysis, nor is it to be held liable by Santa Clara for any actions resulting from KCWA's analysis.
14. Dudley Ridge and/or KCWA, in coordination with Santa Clara, shall submit monthly water delivery schedules and revised monthly schedules, if any, for approval to the Division of Operation and Maintenance, Office of the Division Manager, Water Deliveries Reporting Unit, indicating timing and point of delivery requested under this Agreement with reference to SWP #24022. Monthly schedules shall be sent by electronic mail to SWP-SWDS@water.ca.gov.
15. Dudley Ridge and/or KCWA, in coordination with Santa Clara, shall send weekly water delivery schedules, indicating timing and point of delivery requested with reference to SWP #24022, by electronic mail by 10:00 am, Wednesday, for the following week, Monday through Sunday to the following:
 - a. Office of the Division Manager
Water Operation Scheduling Section
Water_deliv_sched@water.ca.gov
 - b. Office of the Division Manager
Power Management and Optimization Section
POCOptimization@water.ca.gov
 - c. Office of the Division Manager
Day-Ahead Scheduling Unit
Presched@water.ca.gov
 - d. San Joaquin Field Division
Water Operation Section
SJFDWaterSchedule@water.ca.gov

WATER DELIVERY RECORDS

16. DWR will maintain monthly records documenting the delivery of Santa Clara's 2024 Table A Water to Dudley Ridge and/or KCWA under this Agreement.

Page 6

CHARGES

17. Dudley Ridge shall pay to DWR the charges associated with the delivery of water under this Agreement from the Delta to the point of delivery at Dudley Ridge's turnout(s) in Reach 8D of the California Aqueduct. Dudley Ridge shall pay all the Variable Operation, Maintenance, Power, and Replacement components of the Transportation Charge and the Off-Aqueduct Power Facilities costs that are in effect for each acre-foot of water delivered to Dudley Ridge's turnout(s).
18. KCWA shall pay to DWR the charges associated with the delivery of water under this Agreement from the Delta to the point of delivery at KCWA's turnout(s) in Reaches 9 through 13B of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch. KCWA shall pay all the Variable Operation, Maintenance, Power, and Replacement components of the Transportation Charge and the Off-Aqueduct Power Facilities costs that are in effect for each acre-foot of water delivered to KCWA's turnout(s).
19. In addition to the charges identified above, Dudley Ridge and KCWA agree to pay to DWR any identified demonstrable increase in costs that would otherwise be borne by the SWP contractors not signatory to this Agreement or by DWR, as a result of activities under this Agreement.
20. Payment terms shall be in accordance with Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR.
21. All payments under this Agreement not covered under Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR shall be due 30 days after the date of DWR's billing. DWR shall charge interest if payments are delinquent by more than 30 days. Dudley Ridge and KCWA shall pay to DWR accrued interest on these overdue payments at the rate of one percent per month from the due date to the date of payment.

NO IMPACT

22. This Agreement shall not be administered or interpreted in any way that would cause adverse impacts to SWP approved Table A water or to any other SWP approved water allocations, water deliveries, or SWP operations or facilities. Santa Clara, Dudley Ridge, and KCWA shall be responsible, jointly and severally, as determined by DWR, for any adverse impacts that may result from the transfer and delivery of water under this Agreement.

LIABILITY

23. DWR is not responsible for the use, effects, or disposal of water under this Agreement once the water is delivered to the designated turnout(s). Responsibility

Page 7

shall be governed by Article 13 of Dudley Ridge's and KCWA's respective Water Supply Contracts, with responsibilities under the terms of that article shifting from DWR to Dudley Ridge and/or KCWA when the water is delivered to the designated turnout(s).

24. Santa Clara, Dudley Ridge, and KCWA agree to defend and hold DWR, its officers, employees, and agents harmless from any direct or indirect loss, liability, lawsuits, cause of action, judgment or claim, and shall indemnify DWR, its officers, employees, and agents from all lawsuits, costs, damages, judgments, attorneys' fees, and liabilities that DWR, its officers, employees and agents incur as a result of DWR approving this Agreement or providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR, its officers, employees, and agents.
25. If uncontrollable forces preclude DWR from transferring or delivering water under this Agreement, either partially or completely, then DWR is relieved from the obligation to transfer or deliver the water to the extent that DWR is reasonably unable to complete the obligation due to the uncontrollable forces. Uncontrollable forces shall include, but are not limited to, earthquakes, fires, tornadoes, floods, and other natural or human caused disasters. Dudley Ridge and KCWA shall not be entitled to recover any administrative costs or other costs associated with transfer or delivery of water under this Agreement if uncontrollable forces preclude DWR from delivering the water.

EXECUTION

26. The signatories represent that they have been appropriately authorized to enter into this Agreement on behalf of the Party for whom they sign.
27. The Parties agree that this Agreement will be executed using DocuSign by electronic signature, which shall be considered an original signature for all purposes and shall have the same force and effect as an original signature.
28. All Parties will receive an executed copy of the Agreement via DocuSign after all Parties have signed.

Page 8

If the terms and conditions in the Agreement are acceptable, please sign and date using DocuSign.

Sincerely,

Molly White
Assistant Division Manager, Water Management
Division of Operations and Maintenance
State Water Project

ACCEPTED:

SANTA CLARA VALLEY WATER DISTRICT

DUDLEY RIDGE WATER DISTRICT

Rick L. Callender, Esq.

Name

Chief Executive Officer
Title

Title

Date

Date

KERN COUNTY WATER AGENCY

Name

Title

Date



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4e

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Ratification of the Agreement for Transfer of San Gorgonio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021

Issue:

Consider ratifying the agreement for Transfer of San Gorgonio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021.

Recommended Motion:

Adopt Resolution No. 32-24 ratifying the Agreement Among the Department of Water Resources of the State of California, San Gorgonio Pass Water Agency, Dudley Ridge Water District and Kern County Water Agency for Transfer of San Gorgonio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021.

Discussion:

Belridge Water Storage District, Berrenda Mesa Water District, Lost Hills Water District and Wheeler Ridge-Maricopa Water Storage District have acquired up to 8,000 acre-feet of San Gorgonio Pass Water Agency's State Water Project (SWP) 2024 Table A water. Because time was of the essence, the 2024 Water Operations and Transfers ad hoc committee (President Page and Directors Averett and Milobar) authorized entering into the Agreement for Transfer of San Gorgonio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021 (Agreement). Agency staff and the ad hoc committee recommend ratifying the Agreement.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

RATIFICATION OF THE AGREEMENT FOR TRANSFER *
OF SAN GORGONIO PASS WATER AGENCY’S STATE *
WATER PROJECT 2024 TABLE A WATER TO DUDLEY *
RIDGE WATER DISTRICT AND KERN COUNTY WATER *
AGENCY, SWP #24021 *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____, and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting hereof this 26th day of September, 2024 by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors of the
Kern County Water Agency

Resolution No. 32-24

WHEREAS, San Gorgonio Pass Water Agency (San Gorgonio) entered into an agreement with Belridge Water Storage District, Berrenda Mesa Water District, Lost Hills Water District, Wheeler Ridge–Maricopa Water Storage District (the Districts) and Dudley Ridge Water District (Dudley) to transfer San Gorgonio’s State Water Project (SWP) 2024 Table A water to the Districts and Dudley; and

WHEREAS, San Gorgonio filed a Notice of Exemption as a responsible agency under CEQA (SCH #2024070930) for the Program; and

WHEREAS, an agreement is required by the California Department of Water Resources for the transfer of San Geronio's water supplies to Dudley and the Kern County Water Agency (Agency) on behalf of the Districts.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Kern County Water Agency, that:

1. The foregoing recitals are true and correct.
2. The agreement for Transfer of San Geronio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency, SWP #24021, attached hereto as Exhibit A, is hereby ratified.
3. The Water Resources Manager is further authorized, subject to approval of General Counsel as to legal form, to execute any necessary related agreements to effectuate the delivery of San Geronio's SWP 2024 Table A water to Dudley and the Agency on behalf of the Districts.

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

GAVIN NEWSOM, Governor

DEPARTMENT OF WATER RESOURCES

P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



8/15/2024

Mr. Lance Eckhart
General Manager and Chief Hydrogeologist
San Gorgonio Pass Water Agency
1210 Beaumont Avenue
Beaumont, California 92223-1506

Ms. Lauren Bauer
Water Resources Manager
Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, California 93308-4944

Mr. Mark Gilkey
General Manager
Dudley Ridge Water District
5555 California Avenue, Suite 209
Bakersfield, California 93309

Subject: Transfer of San Gorgonio Pass Water Agency's State Water Project 2024 Table A Water to Dudley Ridge Water District and Kern County Water Agency (SWP #24021)

This Letter Agreement, SWP #24021 (Agreement), is in response to San Gorgonio Pass Water Agency's (San Gorgonio's) request, dated July 31, 2024, to the Department of Water Resources of the State of California (DWR) for approval for a non-permanent transfer of up to 8,000 acre-feet of San Gorgonio's approved 2024 State Water Project (SWP) Table A water (San Gorgonio's 2024 Table A Water) to the Westside Districts, which consist of Dudley Ridge Water District (Dudley Ridge) and the following four Kern County Water Agency (KCWA) member units: Belridge Water Storage District, Berrenda Mesa Water District, Lost Hills Water District, and Wheeler Ridge – Maricopa Water Storage District. DWR, San Gorgonio, Dudley Ridge, and KCWA may be referred to individually as "Party" or collectively as "Parties."

On July 3, 2024, San Gorgonio, Dudley Ridge, and Westside Districts entered into a "2024 Westside Districts/San Gorgonio Pass Water Agency Transfer Agreement" (Westside/San Gorgonio Agreement). The Westside/San Gorgonio Agreement contains provisions governing the terms and conditions for the transfer of up to 8,000 acre-feet of

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 2

San Gorgonio's 2024 SWP water supplies to Westside Districts through December 31, 2024.

San Gorgonio, Dudley Ridge, and KCWA confirm that the transfer under this Agreement satisfies the criteria in Article 57(d) and Article 57(g) of San Gorgonio's, Dudley Ridge's, and KCWA's respective Water Supply Contracts. San Gorgonio, Dudley Ridge, and KCWA have provided supporting documentation to DWR demonstrating compliance with Article 57(g), which DWR has considered in approving the transfer request.

In compliance with the California Environmental Quality Act (CEQA), San Gorgonio, as the lead agency, has determined that the transfer of San Gorgonio's 2024 Table A Water to KCWA is categorically exempt from CEQA and will file a Notice of Exemption (NOE) with the State Clearinghouse (SCH). DWR, as a responsible agency, will file a NOE based on CEQA Guidelines Section 15301 (Existing Facilities) with SCH upon execution of this Agreement.

DWR approves the non-permanent Table A transfer of up to 8,000 acre-feet of San Gorgonio's 2024 Table A Water to Dudley Ridge and/or KCWA for use in Dudley Ridge's and/or KCWA's respective service areas, subject to the following terms and conditions:

TERM

1. This Agreement shall be effective upon execution by all Parties, and shall terminate on December 31, 2024, or upon final payments to DWR of all costs attributable to this Agreement, whichever occurs later. However, the liability, hold harmless and indemnification obligations in this Agreement shall remain in effect until the expiration of the applicable statute of limitations, or until any claim or litigation concerning this Agreement asserted to DWR, San Gorgonio, Dudley Ridge, or KCWA within the applicable statute of limitations is finally resolved, whichever occurs later.

UNIQUENESS OF AGREEMENT

2. DWR's approval under this Agreement to transfer a portion of San Gorgonio's 2024 Table A Water to Dudley Ridge and/or KCWA is unique and shall not be considered a precedent for future agreements or DWR activities.

APPROVALS

3. The delivery of water under this Agreement shall be contingent upon, and subject to any necessary approvals and shall be governed by the terms and conditions of such approvals and any other applicable legal requirements. San Gorgonio, Dudley Ridge, and KCWA shall be responsible for complying with all applicable laws and legal requirements and for securing any required consent, approvals, permit, or orders. San Gorgonio, Dudley Ridge, and KCWA shall furnish to DWR

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 3

copies of all approvals and agreements required for the transfer and delivery of water under this Agreement.

NO EXCEEDANCE OF SAN GORGONIO'S TABLE A ALLOCATION

4. The amount of San Gorgonio's 2024 Table A Water transferred under this Agreement and any other transfer or exchange agreement, plus the amount of San Gorgonio's 2024 Table A Water delivered to San Gorgonio or stored outside of San Gorgonio's service area under Article 56 of San Gorgonio's Water Supply Contract, shall not exceed the Table A amount allocated to San Gorgonio for the year.

DELIVERY OF SAN GORGONIO'S 2024 TABLE A WATER TO DUDLEY RIDGE AND/OR KCWA

5. DWR will deliver up to 8,000 acre-feet of San Gorgonio's 2024 Table A Water to Dudley Ridge's turnout(s) at Reach 8D of the California Aqueduct and/or KCWA's turnout(s) at Reaches 9 through 16A of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch. Delivery of San Gorgonio's 2024 Table A Water to Dudley Ridge and/or KCWA shall be completed by December 31, 2024.
6. The division of San Gorgonio's 2024 Table A Water, transferred under this Agreement, between Dudley Ridge and KCWA is the responsibility of San Gorgonio, Dudley Ridge, and KCWA pursuant to the Westside/San Gorgonio Agreement. DWR will deliver specific quantities of transferred water to Dudley Ridge's and/or KCWA's turnouts based on schedules submitted to DWR pursuant to Paragraphs 12 through 15 of this Agreement, and DWR shall not be liable to San Gorgonio, Dudley Ridge, or KCWA for their determinations about the division of the transferred water between Dudley Ridge and KCWA.
7. If Dudley Ridge and/or KCWA is unable to take full delivery of San Gorgonio's 2024 Table A Water by December 31, 2024, under this Agreement, Dudley Ridge and/or KCWA may request to store such water in San Luis Reservoir for later delivery to its service area, subject to Article 57(e) and the limits set forth in Article 56(c)(1). Water acquired by Dudley Ridge and/or KCWA pursuant to this Agreement and stored in San Luis Reservoir after December 31, 2024 will become part of Dudley Ridge's and/or KCWA's Article 56 Carryover Water.
8. Dudley Ridge and KCWA recognize that, in the event San Luis Reservoir becomes full, Dudley Ridge's and KCWA's Article 56 Carryover Water in San Luis Reservoir, including the water acquired under this Agreement and not yet delivered to Dudley Ridge's and/or KCWA's service area, will be displaced in accordance with Article 56(c)(3) of Dudley Ridge's and KCWA's respective Water Supply Contracts.

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 4

9. Water delivered to Dudley Ridge and/or KCWA under this Agreement shall be used in Dudley Ridge's and/or KCWA's service area, which is within the SWP place of use.
10. The delivery of water to Dudley Ridge and/or KCWA under this Agreement shall be in accordance with schedules reviewed and approved by DWR. DWR's approval for this delivery is dependent upon the times and amounts of the delivery and the overall delivery capability of the SWP. DWR shall not be obligated to deliver the water at times when such delivery would adversely impact SWP operations, facilities, or other SWP contractors.
11. The sum of deliveries scheduled to Dudley Ridge and/or KCWA under this Agreement, plus scheduled Dudley Ridge and/or KCWA SWP water deliveries, plus deliveries to Dudley Ridge and/or KCWA under any other agreements, shall not exceed the quantities on which the Proportionate Use-of-Facilities factors are based under Dudley Ridge and/or KCWA's respective Water Supply Contracts with DWR unless DWR determines that deliveries will not adversely impact SWP operations, facilities, or other SWP contractors.

WATER DELIVERY SCHEDULES

12. All water delivery schedules and revisions shall be in accordance with Article 12 of Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR.
13. KCWA may propose modifications to the proposed schedule for the delivery of San Geronio's 2024 Table A Water to KCWA under this Agreement if, on the basis of a with and without analysis, KCWA determines that such deliveries would adversely impact KCWA's finances, water supply or operations, and San Geronio does not agree to mitigate for such impacts. The base case (without analysis) shall be those conditions estimated to occur in the absence of deliveries to KCWA. The KCWA analysis is a matter involving KCWA and San Geronio, not DWR. DWR is not liable to San Geronio for the determinations KCWA makes under this paragraph. DWR is not asserting the validity of KCWA's analysis, nor is it to be held liable by San Geronio for any actions resulting from KCWA's analysis.
14. Dudley Ridge and KCWA, in coordination with San Geronio, shall submit monthly water delivery schedules and revised monthly schedules, if any, for approval to the Division of Operation and Maintenance, Office of the Division Manager, Water Deliveries Reporting Unit, indicating timing and point of delivery requested under this Agreement with reference to SWP #24021. Monthly schedules shall be sent by electronic mail to SWP-SWDS@water.ca.gov.
15. Dudley Ridge and KCWA, in coordination with San Geronio, shall send weekly water delivery schedules, indicating timing and point of delivery requested with

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 5

reference to SWP #24021, by electronic mail by 10:00 am, Wednesday, for the following week, Monday through Sunday to the following:

- a. Office of the Division Manager
Water Operation Scheduling Section
Water_deliv_sched@water.ca.gov
- b. Office of the Division Manager
Power Management and Optimization Section
POCOptimization@water.ca.gov
- c. Office of the Division Manager
Day-Ahead Scheduling Unit
Presched@water.ca.gov
- d. San Joaquin Field Division
Water Operation Section
SJFDWaterSchedule@water.ca.gov

WATER DELIVERY RECORDS

16. DWR will maintain monthly records documenting the delivery of San Gorgonio's 2024 Table A Water to Dudley Ridge and/or KCWA under this Agreement.

CHARGES

17. Dudley Ridge shall pay to DWR the charges associated with the delivery of water under this Agreement from the Delta to the point of delivery at Dudley Ridge's turnout(s) located at Reach 8D of the California Aqueduct. Dudley Ridge shall pay all the Variable Operation, Maintenance, Power, and Replacement components of the Transportation Charge and the Off-Aqueduct Power Facilities costs that are in effect for each acre-foot of water delivered to Dudley Ridge's turnout(s).
18. KCWA shall pay to DWR the charges associated with the delivery of water under this Agreement from the Delta to the point of delivery at KCWA's turnout(s) located at Reaches 9 through 16A of the California Aqueduct and Reach 31A of the California Aqueduct's Coastal Branch. KCWA shall pay all the Variable Operation, Maintenance, Power, and Replacement components of the Transportation Charge and the Off-Aqueduct Power Facilities costs that are in effect for each acre-foot of water delivered to KCWA's turnout(s).
19. In addition to the charges identified above, Dudley Ridge and KCWA agree to pay to DWR any identified demonstrable increase in costs that would otherwise be borne by the SWP contractors not signatory to this Agreement or by DWR, as a result of activities under this Agreement.

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 6

20. Payment terms shall be in accordance with Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR.
21. All payments under this Agreement not covered under Dudley Ridge's and KCWA's respective Water Supply Contracts with DWR shall be due 30 days after the date of DWR's billing. DWR shall charge interest if payments are delinquent by more than 30 days. Dudley Ridge and KCWA shall pay to DWR accrued interest on these overdue payments at the rate of one percent per month from the due date to the date of payment.

NO IMPACT

22. This Agreement shall not be administered or interpreted in any way that would cause adverse impacts to SWP approved Table A water or to any other SWP approved water allocations, water deliveries, or SWP operations or facilities. San Gorgonio, Dudley Ridge, and KCWA shall be responsible, jointly and severally, as determined by DWR, for any adverse impacts that may result from the transfer and delivery of water under this Agreement.

LIABILITY

23. DWR is not responsible for the use, effects, or disposal of water under this Agreement once the water is delivered to the designated turnout(s). Responsibility shall be governed by Article 13 of Dudley Ridge's and KCWA's respective Water Supply Contracts, with responsibilities under the terms of that article shifting from DWR to Dudley Ridge and/or KCWA when the water is delivered to the designated turnout(s).
24. San Gorgonio, Dudley Ridge, and KCWA agree to defend and hold DWR, its officers, employees, and agents harmless from any direct or indirect loss, liability, lawsuits, cause of action, judgment or claim, and shall indemnify DWR, its officers, employees, and agents from all lawsuits, costs, damages, judgments, attorneys' fees, and liabilities that DWR, its officers, employees and agents incur as a result of DWR approving this Agreement or providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR, its officers, employees, and agents.
25. If uncontrollable forces preclude DWR from transferring or delivering water under this Agreement, either partially or completely, then DWR is relieved from the obligation to transfer or deliver the water to the extent that DWR is reasonably unable to complete the obligation due to the uncontrollable forces. Uncontrollable forces shall include, but are not limited to, earthquakes, fires, tornadoes, floods, and other natural or human caused disasters. Dudley Ridge and KCWA shall not be entitled to recover any administrative costs or other costs associated with

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 7

transfer or delivery of water under this Agreement if uncontrollable forces preclude DWR from delivering the water.

EXECUTION

26. The signatories represent that they have been appropriately authorized to enter into this Agreement on behalf of the Party for whom they sign.
27. The Parties agree that this Agreement will be executed using DocuSign by electronic signature, which shall be considered an original signature for all purposes and shall have the same force and effect as an original signature.
28. All Parties will receive an executed copy of the Agreement via DocuSign after all Parties have signed.

Mr. Lance Eckhart, et al

SWP #24021

8/15/2024

Page 8

If the terms and conditions in the Agreement are acceptable, please sign and date using DocuSign.

Sincerely,

Molly White

Molly White
Assistant Division Manager, Water Management
Division of Operations and Maintenance
State Water Project

Mr. Lance Eckhart, et al

8/15/2024

SWP #24021

Page 9

ACCEPTED:

SAN GORGONIO PASS WATER
AGENCY

KERN COUNTY WATER AGENCY

Name

General Manager

Title

Date

Name

Water Resources Manager

Title

Date

DUDLEY RIDGE WATER DISTRICT

Name

General Manager

Title

Date



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 4f

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Authorization to Execute Amendment No. 1 to Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045-A

Issue:

Consider authorizing the Water Resources Manager to execute Amendment No. 1 to Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045-A.

Recommended Motion:

Adopt Resolution No. 33-24 authorizing the Water Resources Manager to execute Amendment No. 1 to Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045-A.

Discussion:

In October 2023, the Kern County Water Agency's (Agency) Board of Directors adopted Resolution No. 46-23 authorizing the Agency to enter into an agreement with the California Department of Water Resources (DWR), Tulare Lake Basin Water Storage District (Tulare Lake) and Kern County Water Agency (Agency) to allow for a change in point of delivery of Tulare Lake's State Water Project water to the Agency for storage in the Rosedale Water Bank (Agreement) on behalf of Sanitation District No. 2 of Los Angeles County. The Agreement requires 50 percent of the water transferred from Tulare Lake in 2023 and 2024 be Table A water. Tulare Lake did not transfer any water to the Agency pursuant to the Agreement in 2023; therefore, Tulare Lake requested DWR amend the Agreement to modify the water accounting timeframe to 2024 only. DWR has drafted Amendment No. 1 to the Agreement to modify the accounting timeframe. The amendment does not change the total amount of water that may be delivered to the Agency or extend the term of the Agreement. Agency staff has reviewed Amendment No. 1 and recommends approval.

BEFORE THE BOARD OF DIRECTORS
OF THE
KERN COUNTY WATER AGENCY

In the matter of:

AUTHORIZING THE EXECUTION OF AMENDMENT *
NO. 1 TO AGREEMENT AMONG THE DEPARTMENT *
OF WATER RESOURCES OF THE STATE OF *
CALIFORNIA, TULARE LAKE BASIN WATER STORAGE *
DISTRICT AND KERN COUNTY WATER AGENCY FOR *
TRANSFER AND STORAGE OF A PORTION OF TULARE *
LAKE BASIN WATER STORAGE DISTRICT'S STATE *
WATER PROJECT WATER IN ROSEDALE-RIO BRAVO *
WATER STORAGE DISTRICT'S WATER BANKING AND *
EXCHANGE PROGRAM SWP #23045-A *

I, Stephanie N. Prince, Secretary of the Board of Directors of the Kern County Water Agency, of the County of Kern, State of California, do hereby certify that the following resolution proposed by Director _____, and seconded by Director _____, was duly passed and adopted by said Board of Directors at an official meeting hereof this 26th day of September, 2024 by the following vote, to wit:

Ayes:

Noes:

Absent:

Secretary of the Board of Directors of the
Kern County Water Agency

Resolution No. 33-24

WHEREAS, on September 13, 2023, Tulare Lake Basin Water Storage District (Tulare Lake), Sanitation District No. 2 of Los Angeles County (LACSD) and Rosedale-Rio Bravo Water Storage District (Rosedale) entered into an agreement entitled "Water Banking and Exchange Agreement between Rosedale-Rio Bravo Water Storage District and Tulare Lake Basin Water Storage District and County Sanitation District No. 2 of Los Angeles County" (Agreement); and

WHEREAS, the Agreement provides for the delivery of Tulare Lake's approved State Water Project (SWP) water to Rosedale on behalf of LACSD for storage in the Rosedale Water Bank through September 30, 2024 (Program); and

WHEREAS, for every two acre-feet of Tulare Lake's SWP water delivered to storage, one-acre foot of water will be retained by Rosedale and one acre-foot of water will be returned to Tulare Lake on behalf of LACSD at a future date; and

WHEREAS, Tulare Lake, as the lead agency, has determined that the delivery of Tulare Lake's SWP water under this Agreement is categorically exempt from the California Environmental Quality Act and filed a Notice of Exemption with the State Clearinghouse (SCH #202309067); and

WHEREAS, on October 26, 2023, the Agency entered into the Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045 (2023 Agreement); and

WHEREAS, Tulare Lake requested changes to the 2023 Agreement and DWR has incorporated those changes into an amendment to the 2023 Agreement attached hereto as Exhibit A; and

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Kern County Water Agency, that:

1. The foregoing recitals are true and correct.
2. The Water Resources Manager is authorized, subject to approval of General Counsel as to legal form, to execute the Amendment No. 1 to Agreement Among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program, SWP #23045-A, attached hereto as Exhibit A.

3. The Water Resources Manager is further authorized, subject to approval of General Counsel as to legal form, to execute any necessary related agreements to effectuate the delivery of Tulare Lake's SWP water supplies to Rosedale.

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 1
TO
AGREEMENT AMONG
THE DEPARTMENT OF WATER RESOURCES OF THE STATE OF CALIFORNIA,
TULARE LAKE BASIN WATER STORAGE DISTRICT,
AND
KERN COUNTY WATER AGENCY
FOR
TRANSFER AND STORAGE OF A PORTION OF
TULARE LAKE BASIN WATER STORAGE DISTRICT'S
STATE WATER PROJECT WATER
IN
ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT'S
WATER BANKING AND EXCHANGE PROGRAM
(SWP #23045-A)

THIS AMENDMENT to the "Agreement among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program" (SWP #23045) is made under the provisions of the California Water Resources Development Bond Act, and other applicable laws of the State of California among the Department of Water Resources of the State of California, herein referred to as "DWR," Tulare Lake Basin Water Storage District, herein referred to as "Tulare," and Kern County Water Agency, herein referred to as "KCWA." DWR, Tulare, and KCWA may be referred to individually as "Party" or collectively as "Parties."

RECITALS

- A. DWR and Tulare have entered into a water supply contract, dated December 20, 1963, and subsequently amended, providing that DWR shall supply certain quantities of water to Tulare, providing that Tulare shall make certain payments to DWR, and setting forth the terms and conditions of such supply and payment, hereinafter the "Tulare's Water Supply Contract."
- B. DWR and KCWA have entered into a water supply contract, dated November 15, 1963, and subsequently amended, providing that DWR shall supply certain quantities of water to KCWA, providing that KCWA shall make certain payments to DWR, and setting forth the terms and conditions of such supply and payment, hereinafter the "KCWA's Water Supply Contract."
- C. The Parties entered into the "Agreement among the Department of Water Resources of the State of California, Tulare Lake Basin Water Storage District and Kern County Water Agency for Transfer and Storage of a Portion of Tulare Lake Basin Water Storage District's State Water Project Water in Rosedale-Rio Bravo Water Storage District's Water Banking and Exchange Program" (SWP #23045), executed October 31, 2023, which sets forth the terms and conditions for the delivery of up to 10,000 acre-feet of Tulare's State Water Project (SWP) Water (Tulare's SWP Water) to KCWA through September 30, 2024, temporary storage of 50 percent of such delivered water in Rosedale Water Bank and later recovery, by December 31, 2033, for use within Tulare's service area, and the transfer of the remaining 50 percent of such delivered water to KCWA upon delivery into storage.
- D. In order to better manage its SWP supplies and increase water reliability, Tulare has requested that DWR account for the percentage of Tulare's SWP Water transferred to KCWA based on the total amount of Tulare's SWP Water delivered to Rosedale Water Bank through September 30, 2024, rather than determining that percentage based on the amount of Tulare's SWP Water delivered to Rosedale Water Bank during each calendar year. Tulare confirms and DWR agrees that this modification to the accounting timeframe would not impact the Agreement's requirement that all water transferred from Tulare to KCWA must be sourced from Tulare's Table A water.

NOW, THEREFORE, IT IS AGREED that the following changes are hereby made to SWP #23045:

Paragraph 7 is deleted in its entirety and replaced with the following text:

7. Through September 30, 2024, DWR will deliver up to 10,000 acre-feet of Tulare's SWP Water to KCWA's turnout(s) in Reach 12E of the California Aqueduct for temporary storage in the Rosedale Water Bank. At minimum, half of all water delivered to the Rosedale Water Bank must be Tulare's approved Table A Water.
 - a. Upon delivery to KCWA, half of Tulare's SWP Water, up to 5,000 acre-feet, will be stored by Rosedale in the Rosedale Water Bank on behalf of Tulare pursuant to Article 56(b) of Tulare's Water Supply Contract for later recovery and use within Tulare's service area, which is within the SWP place of use (Tulare's Stored Water).
 - b. Upon delivery to KCWA, half of Tulare's delivered water, up to 5,000 acre-feet, will be transferred to KCWA on behalf of Rosedale, pursuant to Article 56(d) of Tulare's Water Supply Contract.
 - i. DWR may reclassify Tulare's deliveries of SWP Water to ensure that all water transferred from Tulare to KCWA under this Agreement is Tulare's Table A water.

All other provisions of SWP #23045 remain in effect.

The signatories represent that they have been appropriately authorized to enter into this Amendment on behalf of the Party for whom they sign.

The Parties agree that this Amendment will be executed using DocuSign by electronic signature, which shall be considered an original signature for all purposes and shall have the same force and effect as an original signature. All Parties will receive an executed copy of the Amendment via DocuSign after all Parties have signed.

If the terms and conditions in this Amendment are acceptable, please sign and date using DocuSign.

IN WITNESS WHEREOF, the Parties hereto have entered into this Amendment.

Approved as to Legal Form
and Sufficiency

STATE OF CALIFORNIA DEPARTMENT
OF WATER RESOURCES

Ann K. B. Carroll
General Counsel
Department of Water Resources

Molly White
Assistant Division Manager,
Water Management
Division of Operations and Maintenance
State Water Project

Date

Date

TULARE LAKE BASIN WATER
STORAGE DISTRICT

KERN COUNTY WATER AGENCY

Jacob Westra

Name

Name

General Manager

Title

Title

9/3/2024

Date

Date



MEMORANDUM

20.2.1

TO: Water Resources Committee
Agenda Item No. 5

FROM: Michelle Anderson / Lauren Bauer

DATE: September 26, 2024

SUBJECT: Report on the Kern Non-Districted Lands Authority Meetings

Issue:

Report on the August 26, 2024 and September 23, 2024 meetings of the Kern Non-Districted Lands Authority Board of Directors.

Recommended Motion:

None – information only.

Discussion:

The Kern Non-Districted Lands Authority Board of Directors meeting agendas for August 26, 2024 and September 23, 2024 are provided as Attachments 1 and 2, respectively.

KERN NON-DISTRICTED LAND AUTHORITY

(FORMERLY KERN GROUNDWATER AUTHORITY)

3200 Rio Mirada Drive Bakersfield, CA 93308
Regular Meeting of the Board of Directors
August 26, 2024, 2:30 p.m.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online using the link and information below:

<https://us02web.zoom.us/j/81772344478?pwd=PcXVFaf8lakOR2MQ3r6CRQetwmaHbt.1>

Telephone Dial-in: (669) 900-6833

Meeting ID: 817 7234 4478

Password: 533602

KERN NON-DISTRICTED LAND AUTHORITY BOARD OF DIRECTORS AGENDA

This meeting is held in accordance with the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Non-Districted Land Authority Joint Powers Agreement.

1. Roll Call - Quorum Determination

In the absence of a quorum the Board will handle only those items not needing a quorum.

- a. Room Arrangement (Barry)
- b. Consideration of Roll Call Voting Process (Barry)

2. Flag Salute

3. Public Input

This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board matters of which the Board may not be aware and which are not on the current agenda. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action. Members of the public may directly address the Board of Directors on any item of interest within the Board's subject matter jurisdiction, before or during the Board's consideration of the item. The President may limit the time allowed for comment.

4. Approval of Minutes

- a. July 15, 2024 (Valerie)

5. KGA Close Out Matters

- a. Summary of KGA Close Out Process (KGA Closeout Ad hoc memo)
- b. Consideration of Resolution 2024-01 Change of Check Signers and Administrators (Andrew)
- c. Motion directing KGA Ad hoc to close out KGA accounting based KGA incurred debts up to June 1; develop close out financial report, until that is accomplished provide updates to KNDLA.

-
- 6. Financial Report**
 - a. May Financial Report and Accounts Payable (Valerie)
 - b. June Financial Report and Accounts Payable (Valerie)
 - c. July Financial Report and Accounts Payable (Valerie)
 - 7. KNDLA Budget**
 - a. Consideration of June-December 2024 Budget and Cash Call (Budget Ad hoc)
 - 8. Administration**
 - a. Consideration of Executive Committee (Barry)
 - b. Consideration of Website/Logo Proposals (Rachelle)
 - c. Form 700s and Sexual Harassment Requirements (Rachelle)
 - d. Mapping Efforts (Vanessa)
 - e. Existing Agreements (Valerie)
 - 9. White Area Representatives**
 - a. Review and consider DRAFT white area representative appointment process (Valerie)
 - b. Appointment of a White Land Ad hoc Committee to address Nomination and Outreach (Barry)
 - 10. DWR Grant Administration**
 - a. Report on DWR Grant Administration (Jason)
 - b. Ratification of Amendment Request No.2
 - 11. County of Kern Participation**
 - a. Appointment of Grant Ad hoc Committee to encourage County of Kern Participation (Barry)
 - 12. Kern Subbasin Groundwater Sustainability Plan**
 - a. Report on the establishment of Representative Monitor Wells (Dan and Jeevan)
 - b. Consideration of GSP release for public review
 - c. Consideration of SHE LOI
 - d. Consideration of MOU Water Collaborative
 - e. Consideration of Coordination Agreement
 - f. Consideration of Exceedance Policy
 - 13. Legal**
 - a. Consideration of Legal Counsel (Dan)
 - 14. New Business**
 - 15. Correspondence**
 - 16. Adjournment**

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public

inspection when they are so distributed at the location of the KNDLA meeting during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.

KERN NON-DISTRICTED LAND AUTHORITY

(FORMERLY KERN GROUNDWATER AUTHORITY)

3200 Rio Mirada Drive Bakersfield, CA 93308
Regular Meeting of the Board of Directors
September 23, 2024, 2:00 p.m.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online using the link and information below:

<https://us02web.zoom.us/j/81772344478?pwd=PcXVF8F8lakOR2MQ3r6CRQetwmaHbt.1>

Telephone Dial-in: (669) 900-6833

Meeting ID: 817 7234 4478

Password: 533602

KERN NON-DISTRICTED LAND AUTHORITY BOARD OF DIRECTORS AGENDA

This meeting is held in accordance with the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Non-Districted Land Authority Joint Powers Agreement.

1. Roll Call - Quorum Determination

In the absence of a quorum the Board will handle only those items not needing a quorum.

2. Flag Salute

3. Public Input

This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board matters of which the Board may not be aware and which are not on the current agenda. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action. Members of the public may directly address the Board of Directors on any item of interest within the Board's subject matter jurisdiction, before or during the Board's consideration of the item. The President may limit the time allowed for comment.

4. Approval of Minutes

- a. *August 26, 2024 (Valerie)

5. Financial Report

- a. *Financial Report & Accounts Payable (Skye)

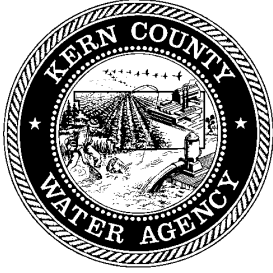
6. Administration

- a. *Consideration of circulation of RFP for Executive Officer (Barry)
- b. Website Development (Rachelle)
- c. Ethics Training Requirements (Rachelle)

-
- 7. White Area Representatives**
 - a. Update on White Area Representatives Adhoc (Barry)
 - 8. DWR Grant Administration**
 - a. Report on DWR Grant Administration (Jason)
 - 9. County of Kern Participation**
 - a. Kern County Participation Adhoc Committee Report (Rodney)
 - 10. Kern Subbasin Groundwater Sustainability Plan**
 - a. Report on the establishment of Representative Monitor Wells (Jeevan)
 - b. Report on 2024 GSP Development (Stephanie)
 - 11. Legal**
 - 12. New Business**
 - 13. Correspondence**
 - a. Clean Water Action Letter dated August 30, 2024
 - 14. Closed Session**
 - a. *Consideration of Public Employment - Government Code Section 54957(b)(1)
 - 15. Adjournment**

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public inspection when they are so distributed at the location of the KNDLA meeting during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.

Y cvgt "O cpci go gpv'Eqo o kwgg"



MEMORANDUM

20.2.1

TO: Water Management Committee
Agenda Item No. 1a

FROM: Thomas McCarthy

DATE: September 26, 2024

SUBJECT: Update on Groundwater Banking Construction/Maintenance Projects

Issue:

Update on groundwater banking construction/maintenance projects.

Recommended Motion:

None – information only.

Discussion:

An overview of the construction projects associated with the groundwater banking construction/maintenance projects is provided as Attachment 1.

KCWA WELL 38 & 39 WELL EQUIPPING PROJECT CONTRACT NO. KCWA 2021-09B

SUMMARY

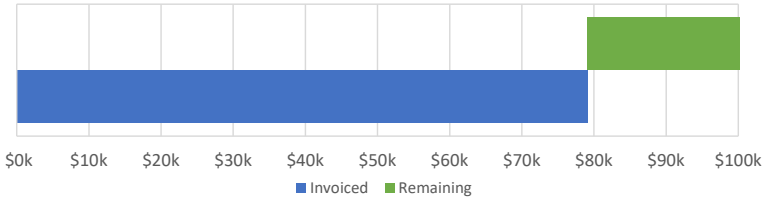
Equipping two new recovery wells KCWA 38 & 39

Prepared By: Michelle Anderson
 Reviewed By: Michelle Anderson RPG: 8898
 Reviewed By: _____

COST BREAKDOWN

CONSULTANTS

Consultants Billed to Date vs. Remaining Contract

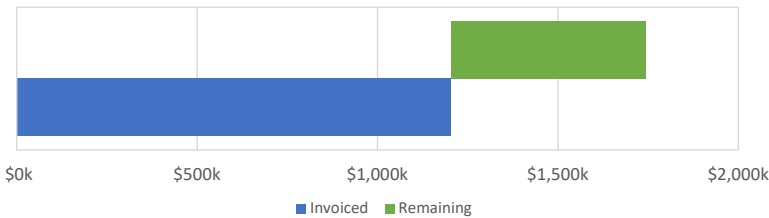


	Contracted	Invoiced	Remaining
DJA	\$ 122,608	\$ 79,122	\$ 43,486
SEI	\$ 39,672	\$ 14,567	\$ 25,105

TOTAL CONSULTANT COSTS		
Total Contract Amount		\$ 162,280
Total Invoiced Amount		\$ 93,689
REMAINING BALANCE		\$ 68,591

CONSTRUCTION

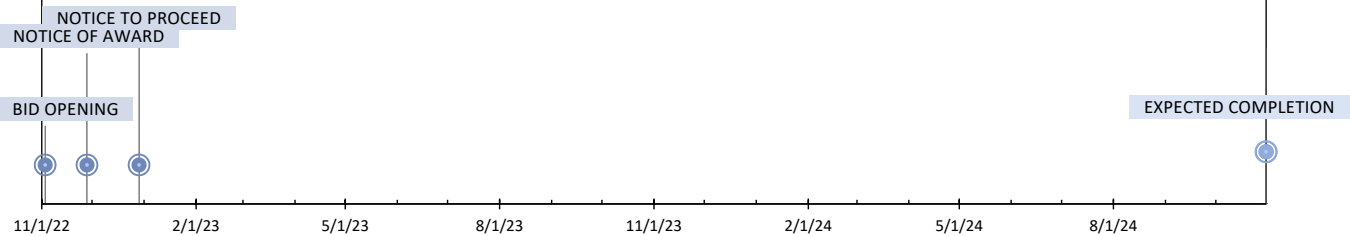
Construction Billed to Date vs. Remaining Contract



Original Contract	\$ 1,735,458
Total Change Orders	\$ 8,512
TOTAL	\$ 1,743,970

PAYMENT BREAKDOWN	
Pay Requests Total	\$ 1,204,035
Retained (5%)	\$ (60,202)
Paid to Date	\$ 1,143,833

PROJECT SCHEDULE



Bid Opening:	11/3/2022	Length of Contract (Days):	200
Notice of Award:	11/28/2022	Time Extension (Days):	472
Notice to Proceed:	12/29/2022	Expected Completion:	10/31/2024

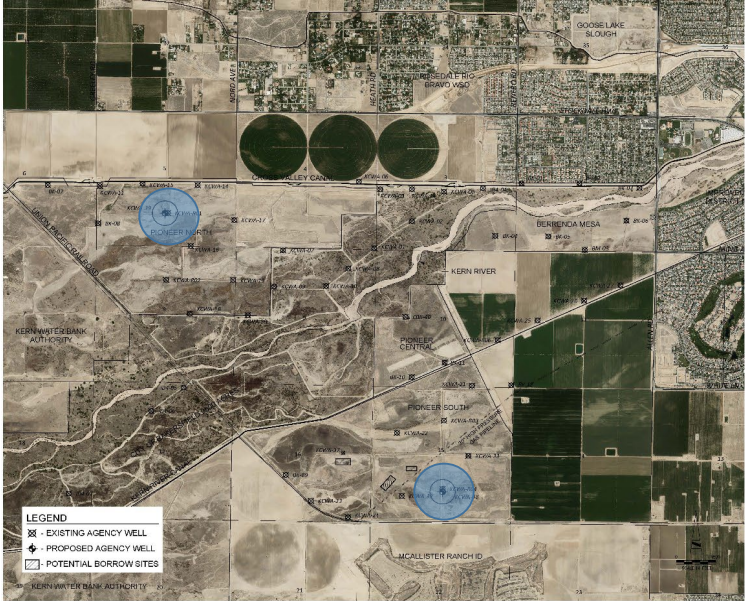
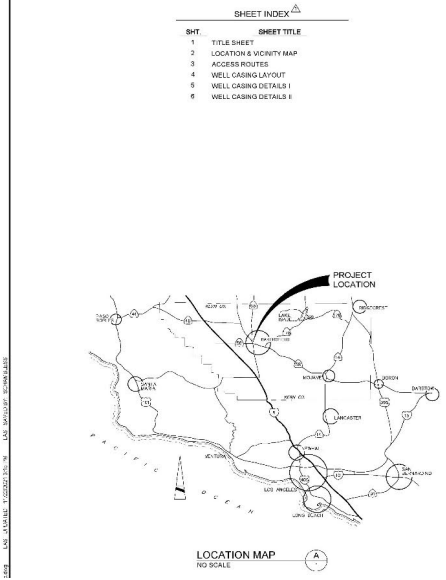
RECENT ACTIVITY

W. M. Lyles is onsite installing fencing at KCWA-38 & 39.

PLANNED CONSTRUCTION ACTIVITY

Work will continue at both well sites. WM Lyles is working on installing chain link fencing at both sites.

CONSTRUCTION ACTIVITY LOCATION (Blue circled area denotes construction location)



PHOTOGRAPHS

Kern County Water Agency
Well 38 & 39 Well Equipping Project



Installing Fence Framing at KCWA Well #39

Kern County Water Agency
Well 38 & 39 Well Equipping Project



Installing Fence Framing at KCWA Well #39

Kern County Water Agency
Well 38 & 39 Well Equipping Project



Installing Fence Framing at KCWA Well #39



MEMORANDUM

20.2.1

TO: Water Management Committee
Agenda Item No. 2

FROM: Micah Clark / Michelle Anderson

DATE: September 26, 2024

SUBJECT: Report on 2024 Water Operations

Issue:

Summary of water operations for 2024.

Recommended Motion:

None – information only.

Discussion:

2024 Recovery Activities

Recovery operations from the Pioneer Project (Pioneer) began on March 26, 2024, and continued until April 10, 2024, at which time the Cross Valley Canal and Kern River Canal shut down for maintenance. Pioneer operations are not expected to resume this year. Kern Water Bank (KWB) recovery operations began on May 7, 2024 and continued until July 26, 2024. KWB operations are anticipated to resume in the Fall. Joint-Use-Recovery-Project (JURP) operations began on July 8, 2024 and continued until August 6, 2024. JURP operations are not expected to resume this year.

As of August 31, 2024, approximately 25,700 acre-feet have been recovered from the Kern Fan Banking Projects.

A summary of recovery operations by project is provided as Attachment 1 and a summary of recovery operations by participant is provided as Attachment 2.

Groundwater Levels – Kern Fan

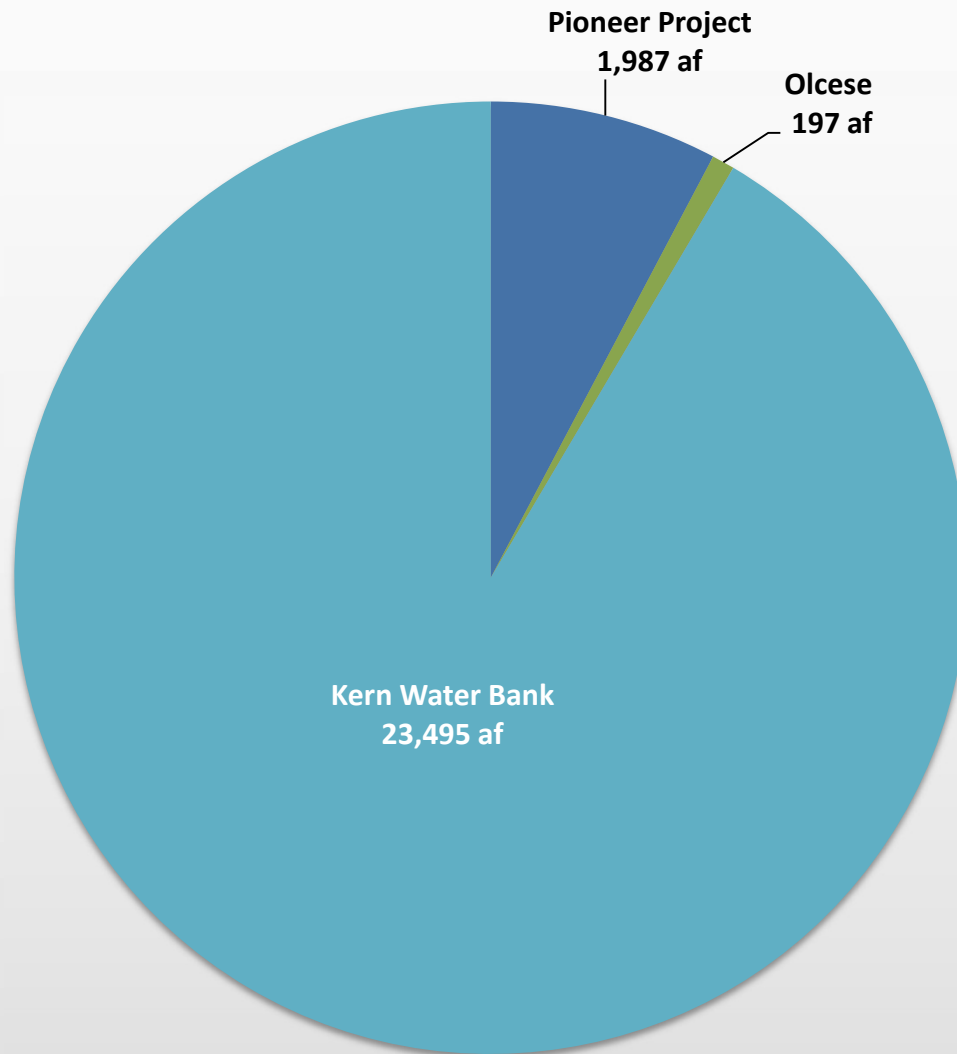
A map identifying the location of groundwater measurements is provided as Attachment 3, and a depiction of current and historic groundwater level trends in the Kern Fan banking project area is provided as Attachment 4.

Other Activities

- Completed the semi-annual Shallow groundwater run;
- Started the Kern Fan Purge groundwater sampling run;

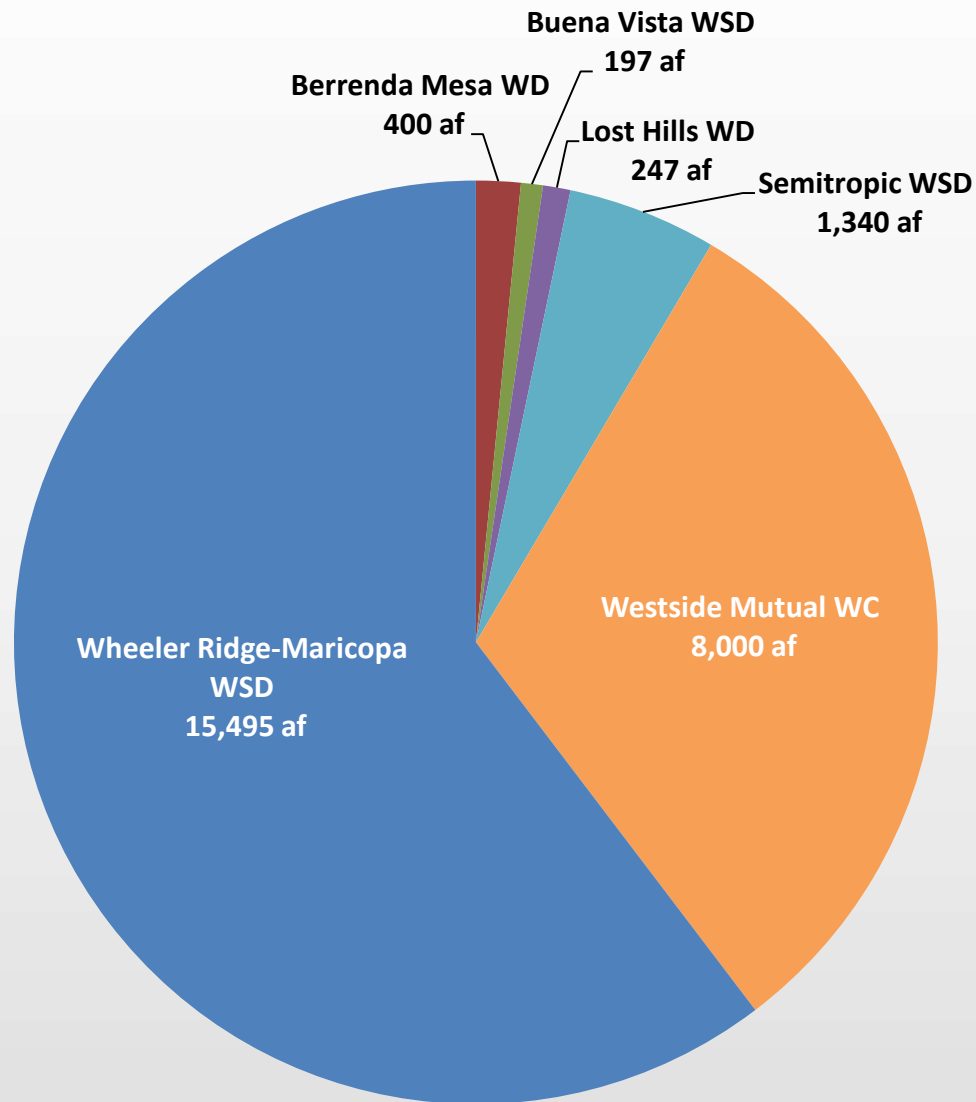
- Performed road and levee maintenance on the Pioneer South and Pioneer Central using the motor grader;
- Assisted the contractor in a biological survey of Berrenda Mesa pond 6;
- Performed well weed maintenance on all Pioneer and Berrenda Mesa Wells;
- Assisted the contractor in rewiring JURP 5 transformer;
- Worked with Pacific Gas and Electric to remove fuses from KCWA 1 well for electrical maintenance;
- Worked with the tree service contractor to remove trees from Berrenda Mesa and Pioneer Central ponds;
- Worked with the vegetation contractor to mow vegetation in Berrenda Mesa ponds;
- Shut off JURP well operations; and
- Continued to collect Kern Fan groundwater measurements;

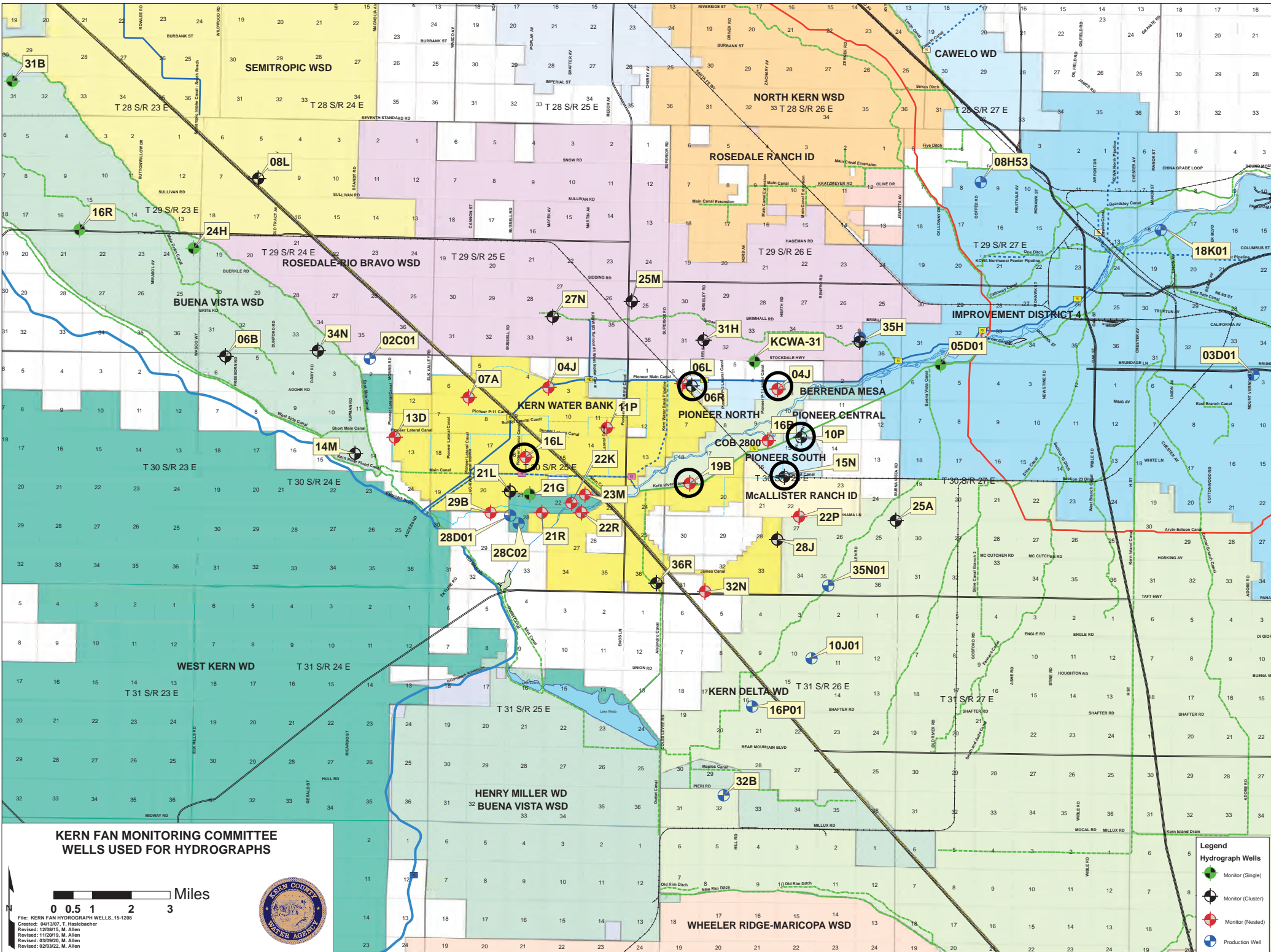
Kern Fan Banking Projects 2024 Estimated Gross Recovery by Project Through August 31, 2024



Total Gross Recovery 25,679 af

Kern Fan Banking Projects 2024 Estimated Recovery by Participant Through August 31, 2024





**KERN FAN MONITORING COMMITTEE
WELLS USED FOR HYDROGRAPHS**

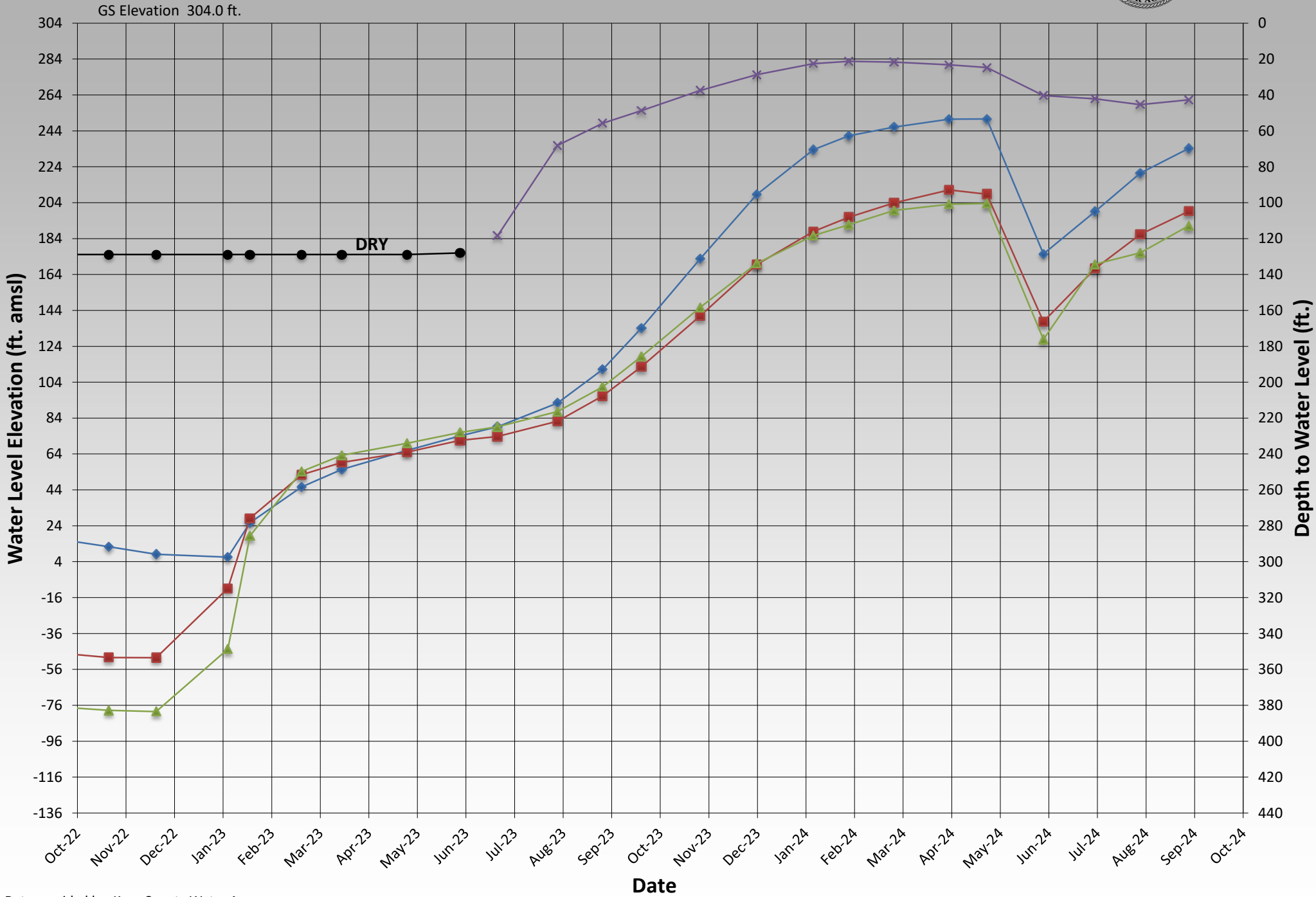


File: KERN FAN HYDROGRAPH WELLS_15-1208
 Created: 04/13/07, T. Haselbacher
 Revised: 12/08/15, M. Allen
 Revised: 03/09/20, M. Allen
 Revised: 02/03/22, M. Allen

Legend
Hydrograph Wells

- Monitor (Single)
- Monitor (Cluster)
- Monitor (Nested)
- Production Well

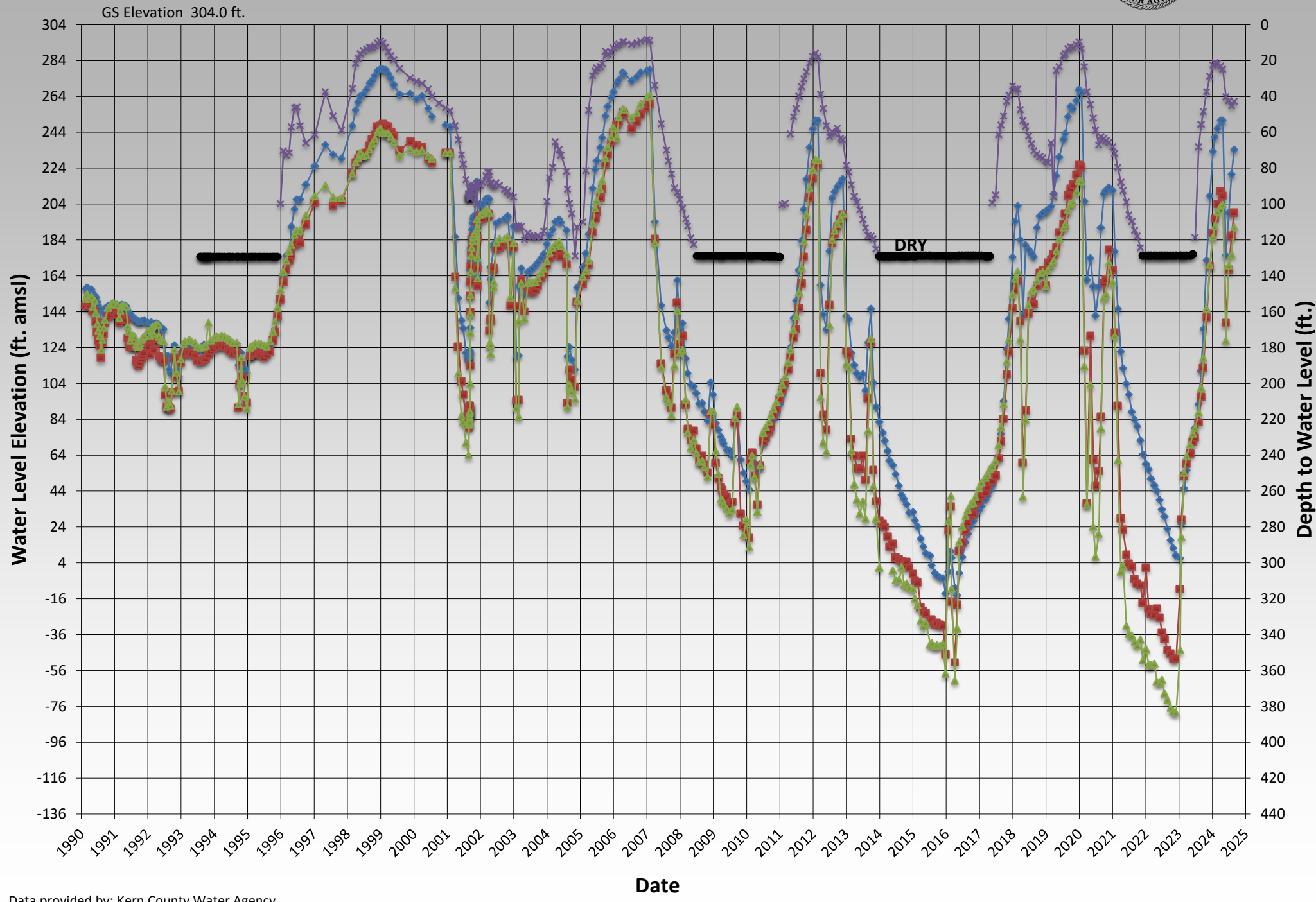
30S/25E-16L



Data provided by: Kern County Water Agency

- ◆ 16L01 PERF INT 285'-345'
- 16L02 PERF INT 515'-555'
- ▲ 16L03 PERF INT 645'-690'
- ✕ 16L04 PERF INT 100'-130'
- DRY 16L04

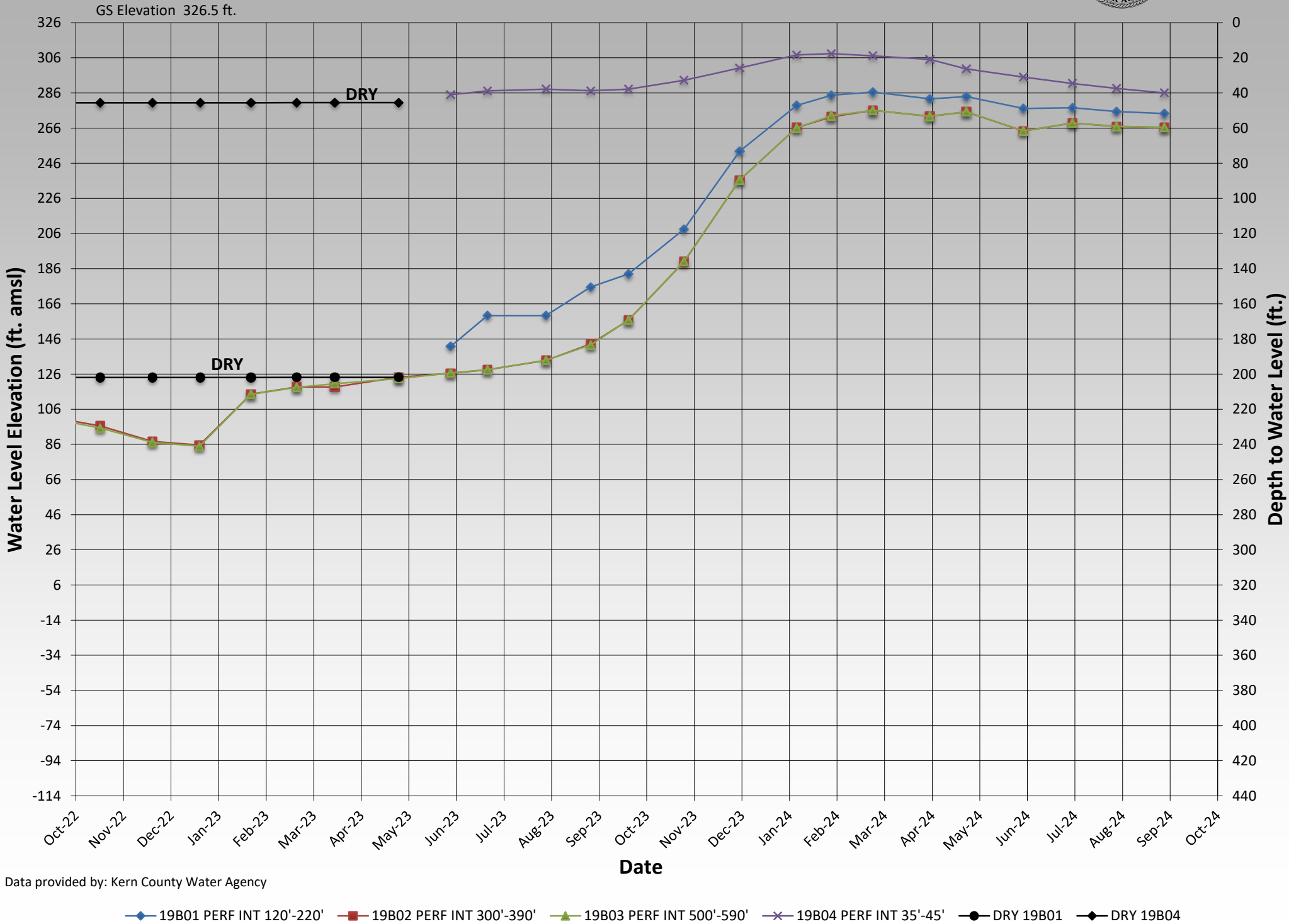
30S/25E-16L



Data provided by: Kern County Water Agency

- 16L01 PERF INT 285'-345'
- 16L02 PERF INT 515'-555'
- 16L03 PERF INT 645'-690'
- 16L04 PERF INT 100'-130'
- DRY 16L04

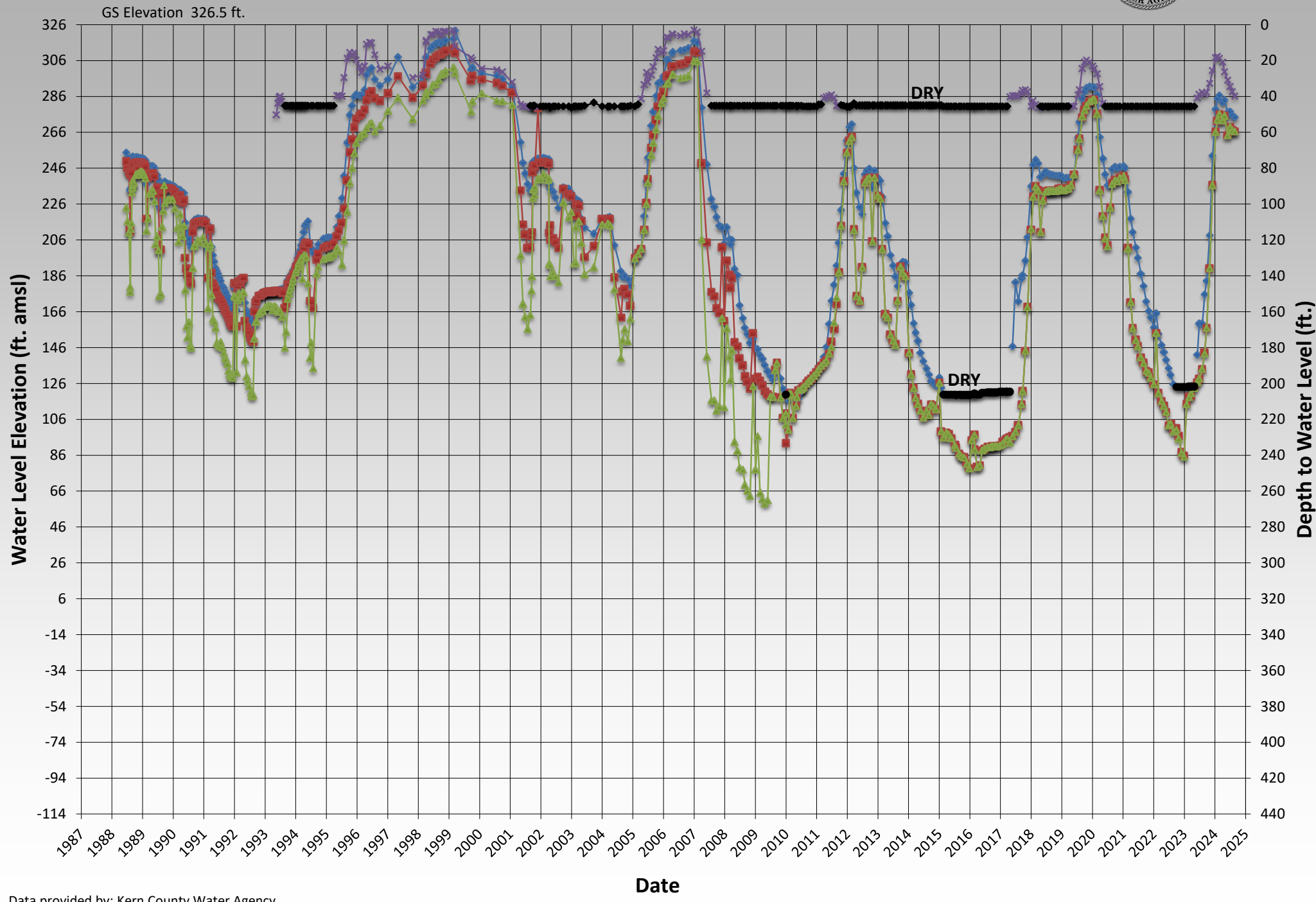
30S/26E-19B



Data provided by: Kern County Water Agency

◆ 19B01 PERF INT 120'-220'
 ■ 19B02 PERF INT 300'-390'
 ▲ 19B03 PERF INT 500'-590'
 × 19B04 PERF INT 35'-45'
 ● DRY 19B01
 ◆ DRY 19B04

30S/26E-19B



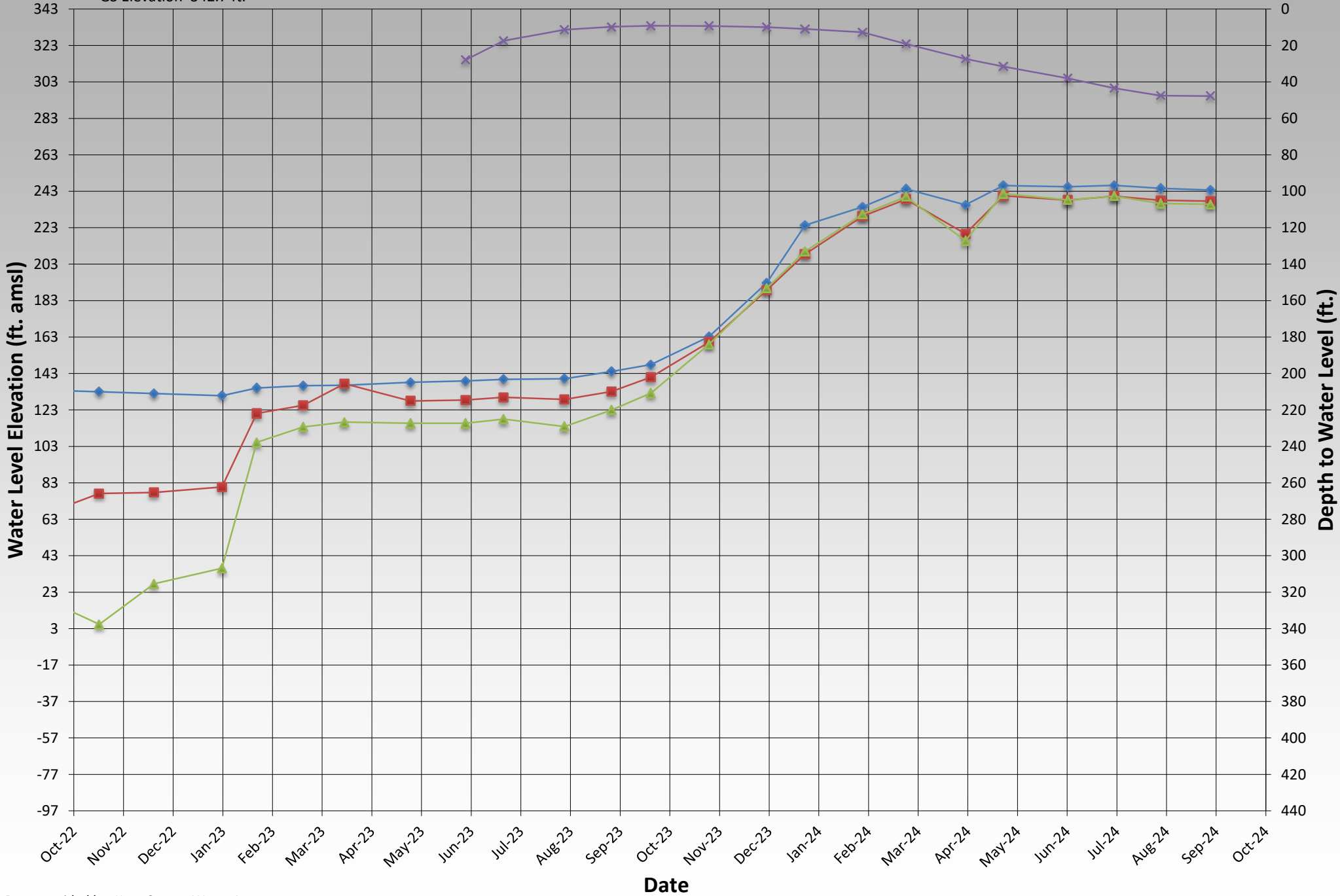
Data provided by: Kern County Water Agency

◆ 19B01 PERF INT 120'-220' ■ 19B02 PERF INT 300'-390' ▲ 19B03 PERF INT 500'-590' ✖ 19B04 PERF INT 35'-45' ● DRY 19B01 ◆ DRY 19B04



30S/26E-15N South Pioneer Monitoring Well

GS Elevation 342.7 ft.



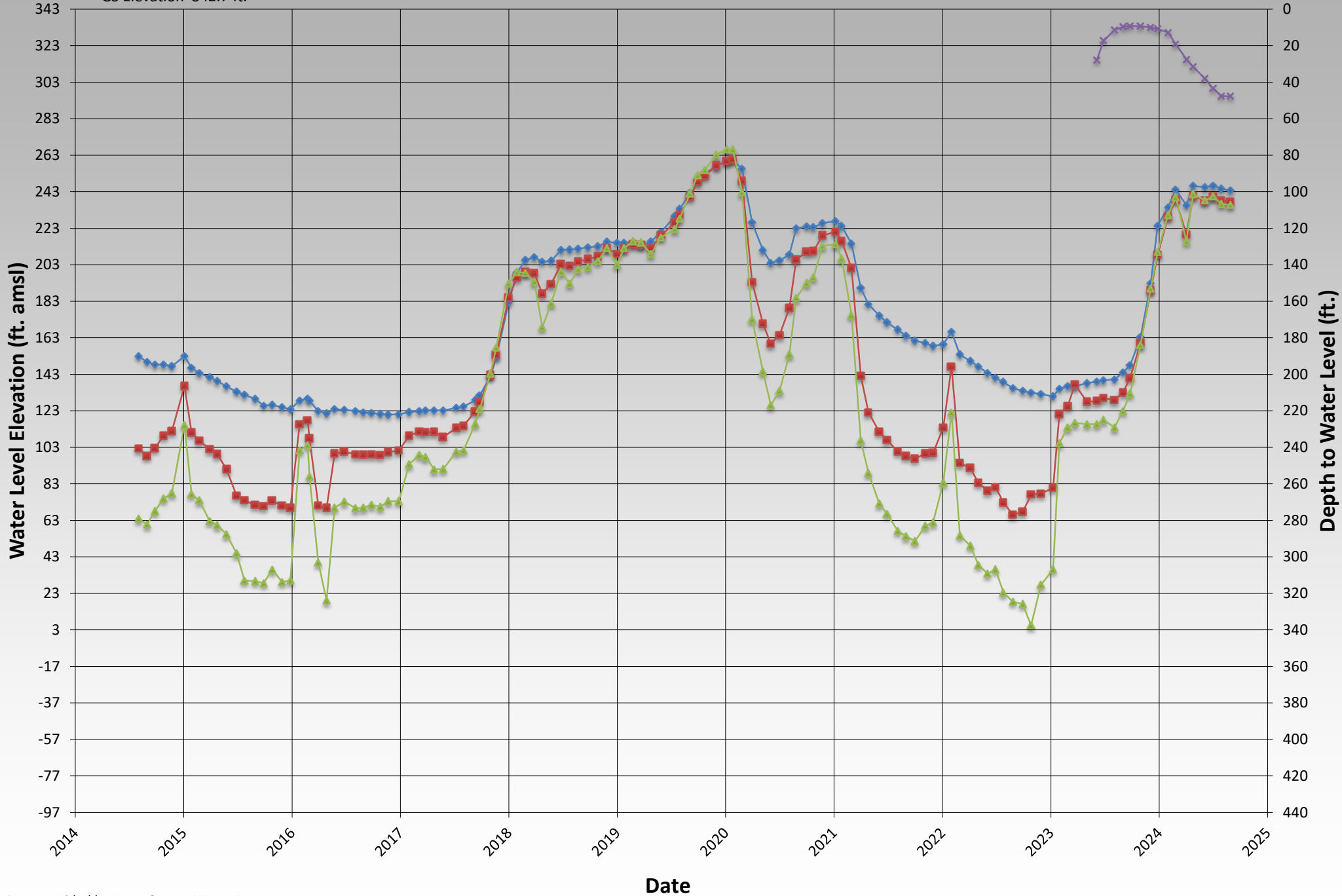
Data provided by: Kern County Water Agency

◆ 15N01 PERF INT 240'-280'
 ■ 15N02 PERF INT 450'-490'
 ▲ 15N03 PERF INT 510'-550'
 × 15N04 PERF INT 10' - 50'

30S/26E-15N South Pioneer Monitoring Well



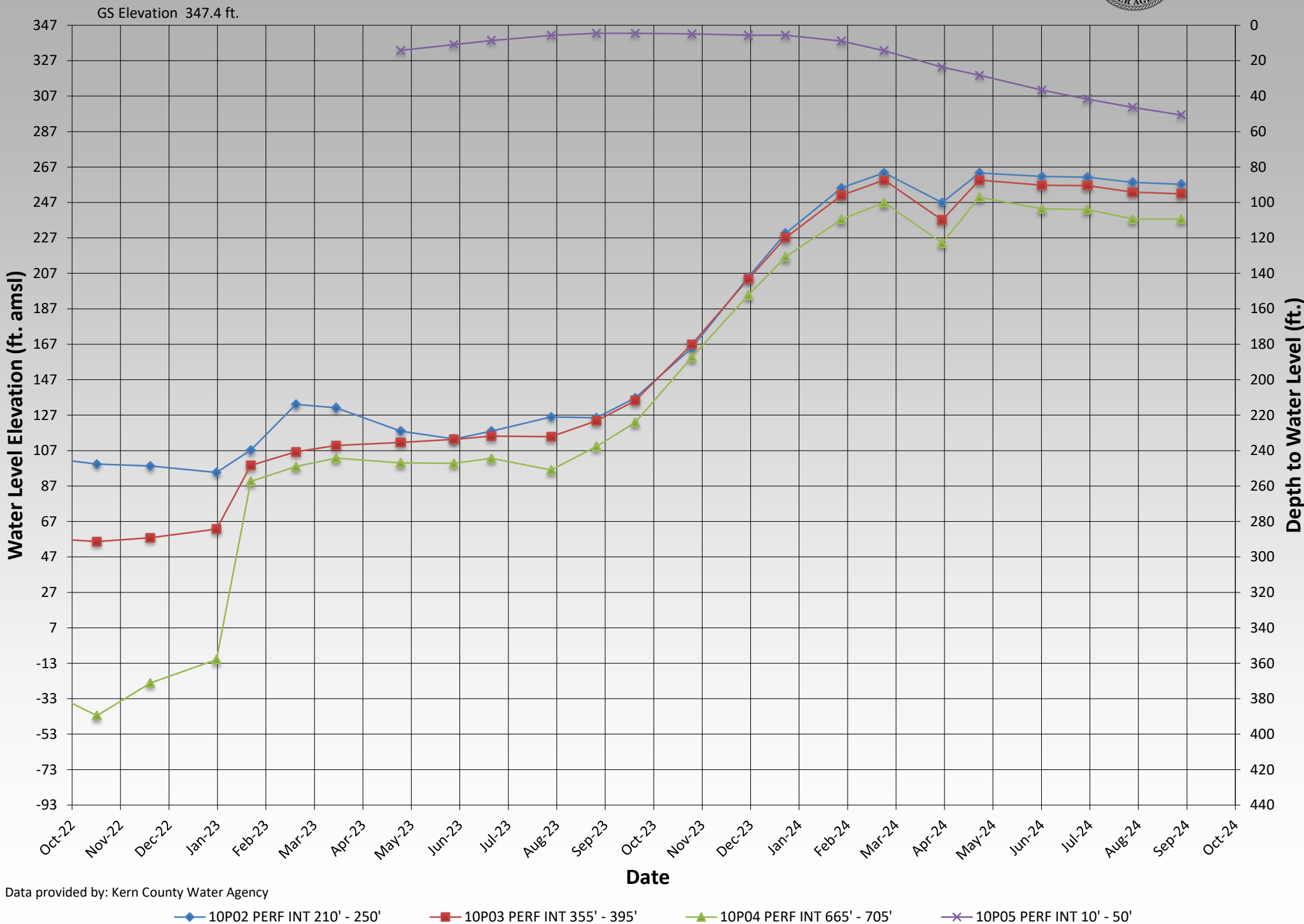
GS Elevation 342.7 ft.



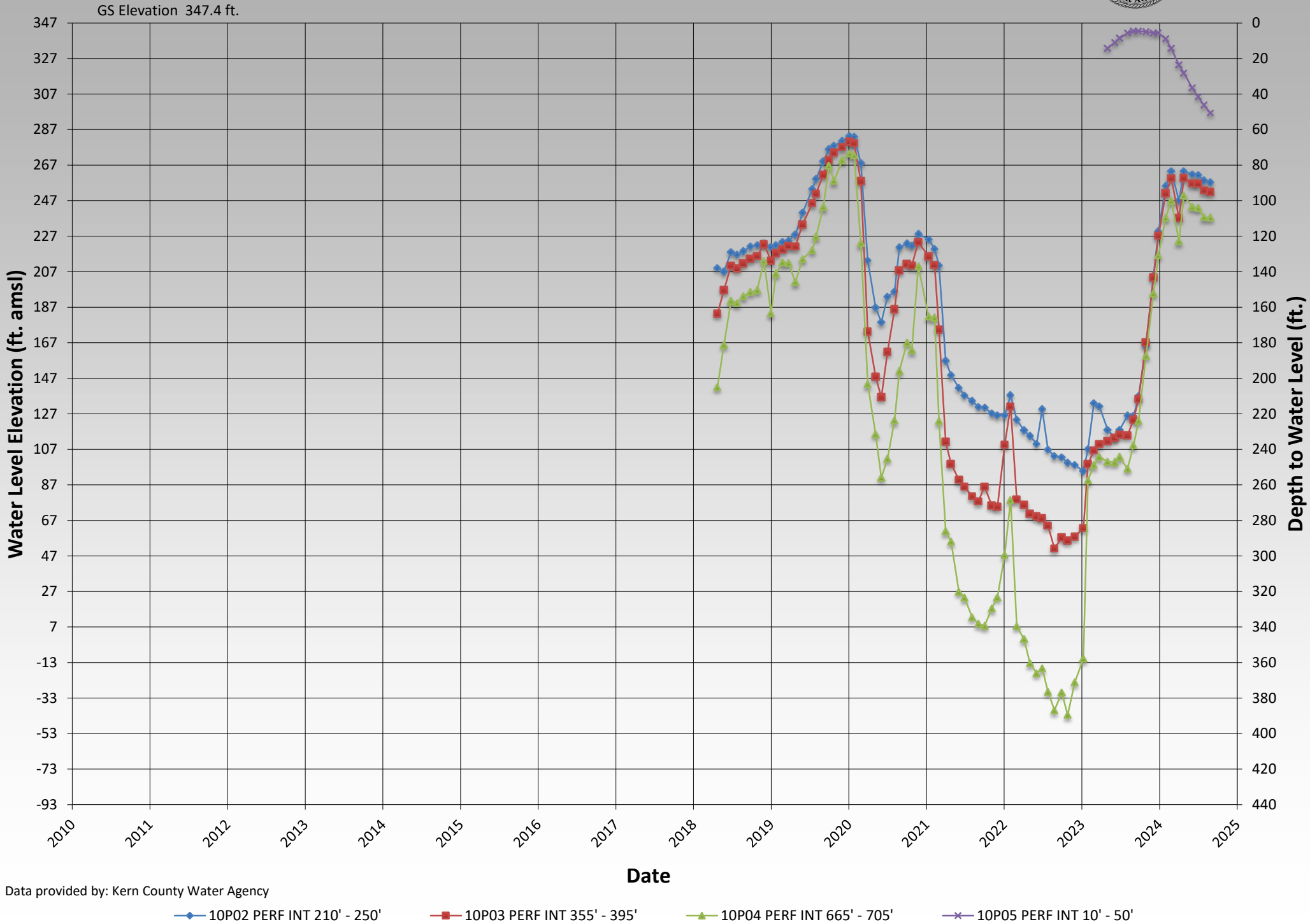
Data provided by: Kern County Water Agency

◆ 15N01 PERF INT 240'-280'
 ■ 15N02 PERF INT 450'-490'
 ▲ 15N03 PERF INT 510'-550'
 ✕ 15N04 PERF INT 10' - 50'

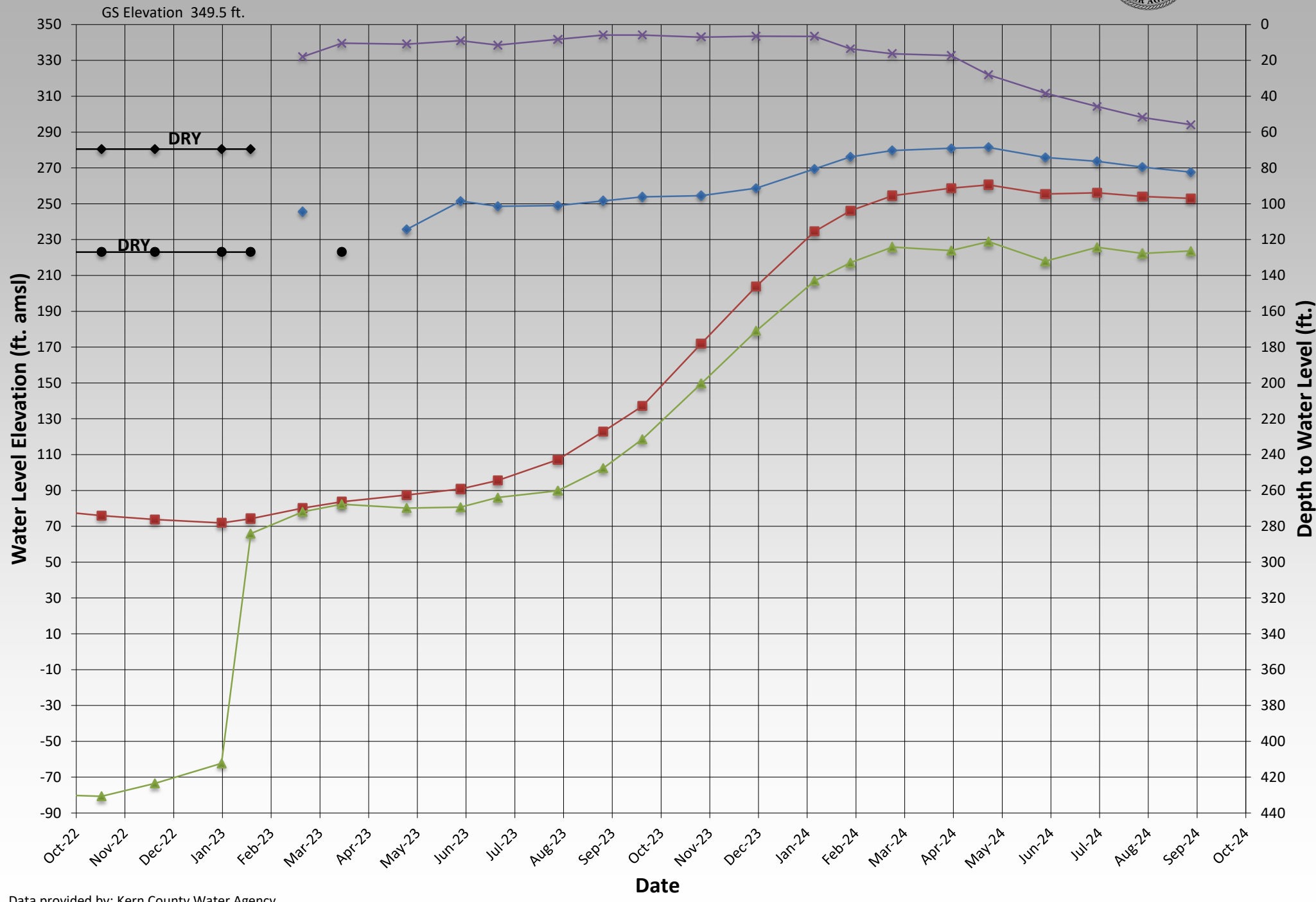
30S/26E-10P



30S/26E-10P



30S/26E-04J



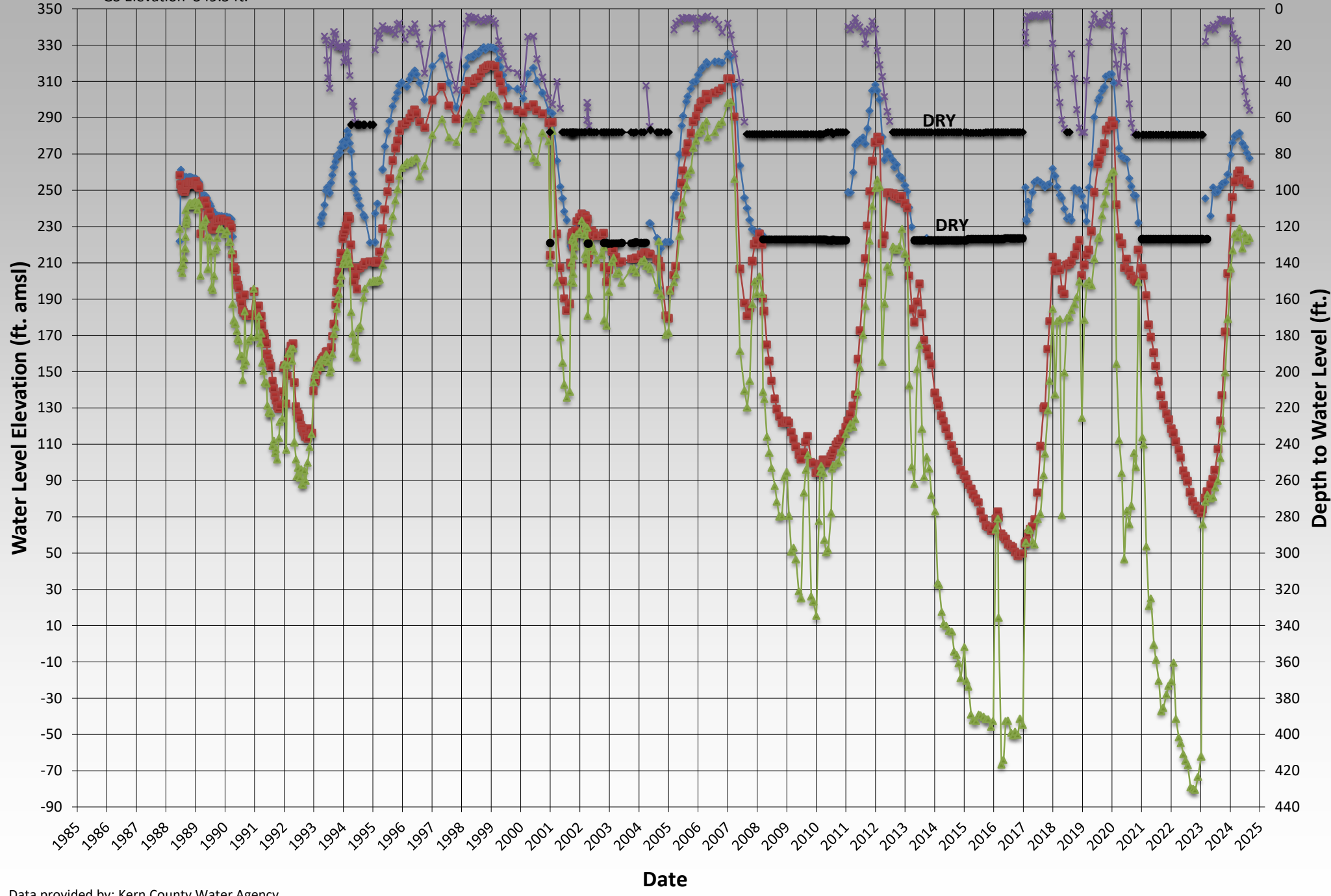
Data provided by: Kern County Water Agency

- ◆ 04J01 PERF INT 100'-150'
- 04J02 PERF INT 223'-375'
- ▲ 04J03 PERF INT 560'-650'
- ✕ 04J04 PERF INT 45'-65'
- DRY 04J01
- ◆ DRY 04J04

30S/26E-04J



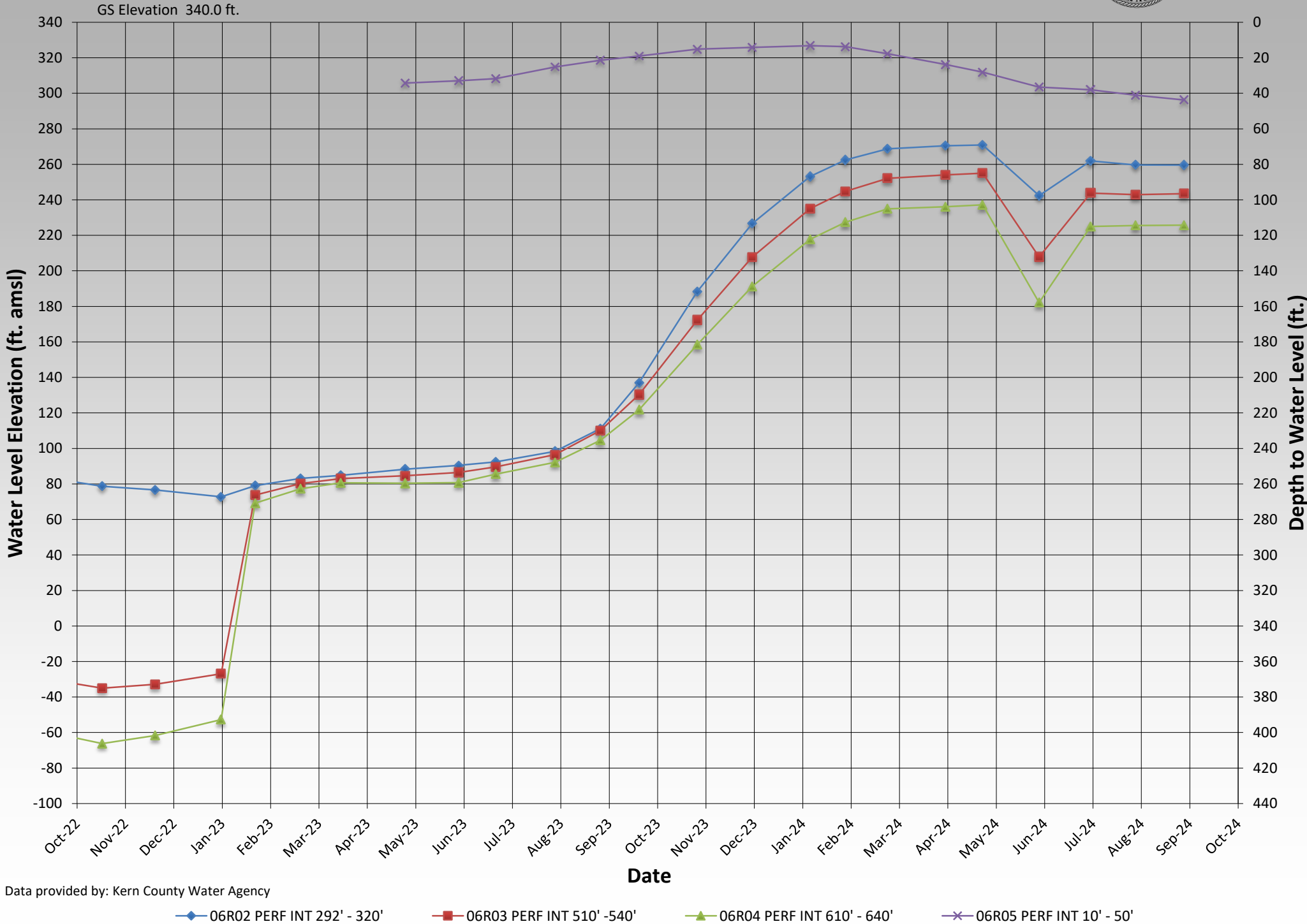
GS Elevation 349.5 ft.



Data provided by: Kern County Water Agency

- 04J01 PERF INT 100'-150'
- 04J02 PERF INT 223'-375'
- 04J03 PERF INT 560'-650'
- 04J04 PERF INT 45'-65'
- DRY 04J01
- DRY 04J04

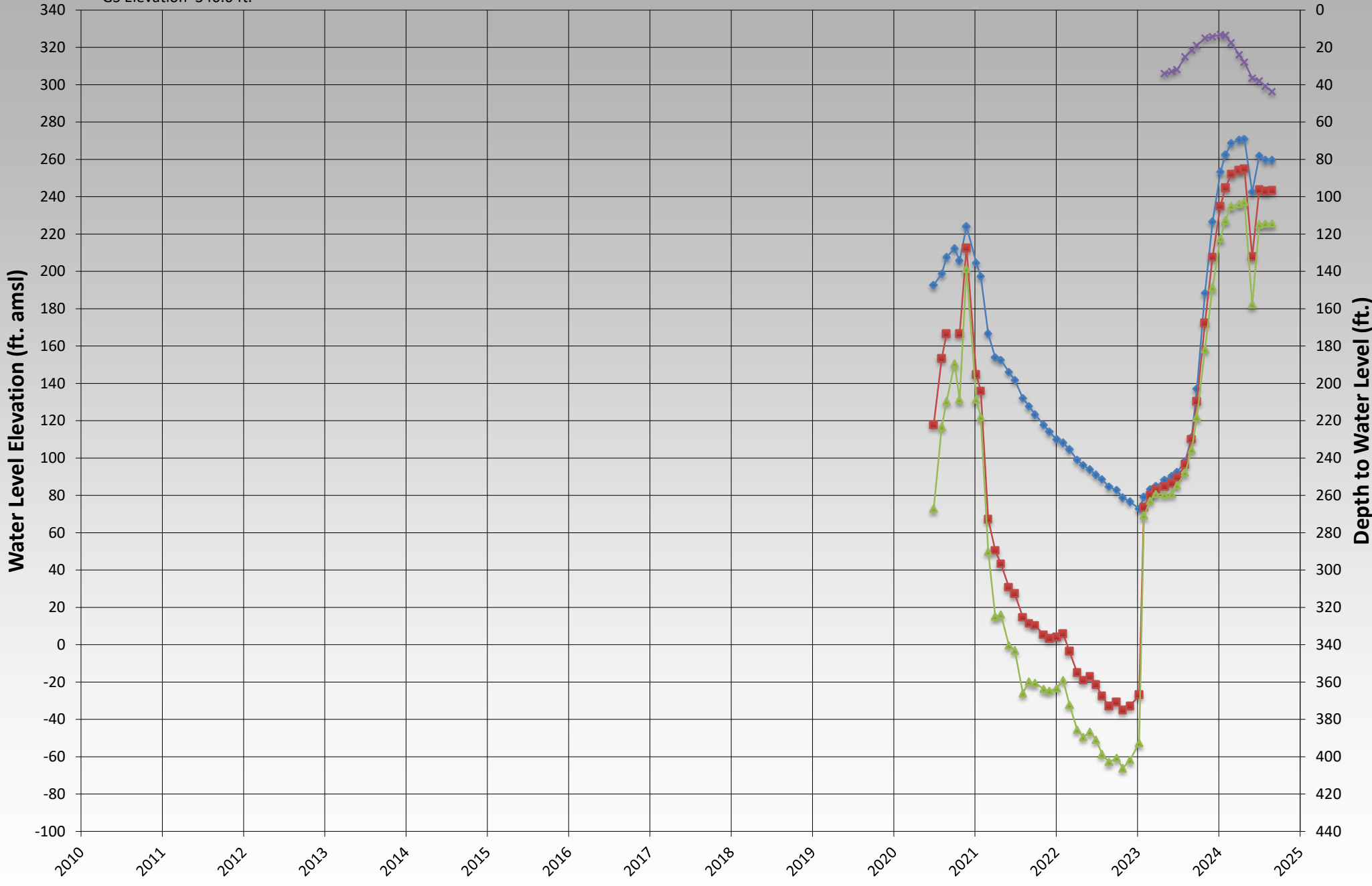
30S/26E-06R



30S/26E-06R

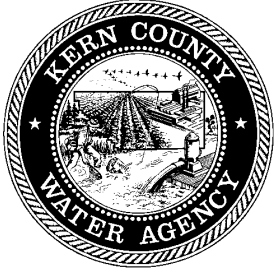


GS Elevation 340.0 ft.



Data provided by: Kern County Water Agency

◆ 06R02 PERF INT 292' - 320'
 ■ 06R03 PERF INT 510' - 540'
 ▲ 06R04 PERF INT 610' - 640'
 × 06R05 PERF INT 10' - 50'



MEMORANDUM

20.2.1

TO: Water Management Committee
Agenda Item No. 4

FROM: Thomas McCarthy

DATE: September 26, 2024

SUBJECT: Report on Kern Water Bank Activities

Issue:

Report on Kern Water Bank activities.


Recommended Motion:

None – information only.

Discussion:

The Kern Water Bank Authority's September 10, 2024, Regular Agenda, Monthly Status Report, and Groundwater Sustainability Agency Agenda are provided as Attachments 1, 2 and 3, respectively.

KERN WATER BANK AUTHORITY



**Regular Meeting of Board of Directors
of the Kern Water Bank Authority
Tuesday, September 10, 2024, 3:15 PM
Kern Water Bank Authority Conference Room¹
1620 Mill Rock Way, Suite 500, Bakersfield, California**

This meeting is held in accordance with the Brown Act pursuant to Section 54950, et seq. of the California Government Code and the Kern Water Bank Authority Joint Powers Agreement.

1. Roll Call

2. Approval of Minutes

July 9, 2024, Regular Board of Directors Meeting.

3. 2023 Financial Statements

Presentation of the issued 2023 Financial Statements by the audit firm Brown Armstrong.

4. Treasurer's Report

The Board will consider approval of the July 2024 Treasurer's Report.

5. Authorization to Pay Expenses of Authority

The Board will consider approval of July 2024 accounts payable for payment.

6. 2025 General & Administrative Budget

The Board will review and consider approval of proposed general and administrative budget for the 2025 fiscal year.

7. Reports

A. Staff Report

Review and possibly act on previously submitted Staff Report and staff recommendations regarding:

- (1) Water Bank Operations
- (2) 3rd Party Facilities on Kern Water bank
- (3) Adjacent Properties
- (4) KWBA HCP/NCCP and Land Management
- (5) Capital Improvements and Funding Status
- (6) Power Update
- (7) Capital Fees Reconciliation
- (8) Recharge Repairs

B. Directors, Counsel and Committee Reports

The Board of Directors will hear and possibly act on reports and recommendations:

¹ Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

(1) Kern Fan Monitoring Committee

10. Old Business

This portion of the meeting is set aside for the discussion of matters which have been addressed at previous Board meetings.

11. New Business

This portion of the meeting is set aside to provide the Board an opportunity to bring to the attention of the other Board members and the public matters which have come to their attention, subject to certain exceptions. No action can be taken on any matter discussed during this portion of the meeting; however, a Board member may request that a subject be placed on any future agenda.

12. Public Input

This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board members, matters of which the Board may not be aware, subject to certain exceptions. No action can be taken on any matter discussed during this portion of the meeting; however, a Board member may request that a subject be placed on any future agenda.

13. Closed Session

The Board will meet in a closed session and possibly act on the following:

- A) Conference with Legal Counsel – Pending Litigation (Gov't. Code section 54956.9(d)(1)).
 - 1) Various Applications to appropriate Kern River water, complaint and related proceedings before the State Water Resources Control Board.
- B) Conference with Legal Counsel – Anticipated Litigation: Initiation of litigation pursuant to Gov't. Code section 54956.9(d)(4). Two potential litigations.
- C) Conference with Legal Counsel – Anticipated Litigation: Significant exposure to litigation pursuant to Gov't Code section 54956.9(d)(2). Two potential litigations.
- D) Conference with Real Property Negotiator – Gov't. Code section 54956.8.
KWBA Representative: General Manager and Geologist
Under Negotiation: Price and Terms of payment
Negotiating Parties: Kern County Water Agency (KCWA) and KWBA
Property: Basin 11 and KCWA Pioneer Project Easement and Joint Use and Construction Agreements.
- E) Conference with Real Property Negotiator – Gov't. Code section 54956.8.

KWBA Representative: General Manager
Under Negotiation: Price and Terms of Payment

Negotiating Parties: KWBA and Chevron

Properties: APN #'s 160-060-22, 160-060-23, and 160-060-24

- F) Public Employment – Gov't Code section 54957
Personnel: General Manager; Office Manager; GIS Analyst; Facilities and Operations Manager.

14. Reconvene and Report form Closed Session (Gov't. Code section 54957.1)

15. Adjourn

KERN WATER BANK AUTHORITY



MEMORANDUM

To: KWBA Board of Directors; Steve Torigiani

From: KWBA Staff

Date: September 10, 2024

Subject: Monthly Status Report

CALENDAR

October 8, 2024 - KWBA Regular Board of Directors Meeting (3:15 P.M.)

OPERATIONS

Recharge

No current recharge operations.

Recovery

No current recovery operations.

FACILITIES

Facilities Maintenance

Routine maintenance continues on roads, water delivery structures, wells, pumping stations, and canals.

Vegetation Management and Grazing

Spraying, tumbleweed removal, mowing along fence lines, structures, and around wells continues. Grazing is occurring throughout all areas.

THIRD PARTIES

No Report.

ENVIRONMENTAL – GENERAL AND HCP ISSUES

Conservation Bank

SoCalGas has purchased 4 credits. Caltrans has expressed an interest in purchasing 36 and 99 credits this year for two projects.

CAPITAL IMPROVEMENTS/REPAIR AND REPLACEMENT

Capitalized Maintenance Program

Construction of replacement turnouts has resumed. There are 12 replacement turnouts on order for fabrication.

Replacement Wells

Well 30S/25E-18P02- The well permit has been approved, Gillex completed the new well pad in August 2024, and BWP has installed the 36” conductor and drilling is scheduled for the first part of October 2024.

Well Rehabilitation and Repairs

No current well rehabilitation or repairs.

Basin 11

Encroachment permit is in process. KCWA provided KWBA with a joint use of facilities agreement and easement on June 25, which were reviewed and redlined by staff and counsel and returned to KCWA.

Strand Siphon Replacement

The Strand Siphons are not currently in use but are operational. Replacement facilities using a turnout onto Strand Ranch have been designed. A meeting was held with Rosedale and Irvine regarding necessary documents on June 18. KWBA forwarded redlined documents to Rosedale for review on June 21. Once Rosedale’s review is complete, the documents will be forwarded to Irvine and KWBA.

Enos Lane Culvert

Meyer Engineering has 90% detailed design and will submit Caltrans permit to proceed with the Enos Lane Culvert expansion.

ADMINISTRATIVE

Power Update

The KWBA’s NEM2a application is still in the CAISO’s cluster study process. Environmental review is in process.

Data Management Progress

Staff is finalizing the quote from a vendor for a communications system on the water bank for well data and camera video. Staff is continuing to work on the design and table structure of the KWBA database starting with the well tables.

Financial Statements Audit

December 31, 2023 financial statement were issued on August 23, 2024. The audit partner from the audit firm will present the issued financials to the Board at the September 10, 2024 Board meeting and answer any questions the Board might have.

Retirement Plan

Staff is working with Northwestern Plan Services to begin the process of converting the Kern Water Bank Authority's 401(a) and 457(b) plans from the current plan sponsor to the Western Growers Retirement Securities Plan.

2025 Budgets

The draft budget is complete and will be presented to the Board for consideration at the September 10th Board meeting.

Kern Water Bank Groundwater Sustainability Agency



**Regular Meeting of Board of Directors
Tuesday, September 10, 2024, 3:00 P.M.
Kern Water Bank Authority Conference Room¹
1620 Mill Rock Way, Suite 500, Bakersfield, California**

This meeting is held in accordance with the Brown Act pursuant to Section 54950, et seq. of the California Government Code and the Joint Exercise of Powers Agreement for the Kern Water Bank Groundwater Sustainability Agency.

1. **Roll Call**
2. **Approval of Minutes**
August 13, 2024, Board of Directors Meeting
3. **Authorization to Pay GSA Expenses**
4. **2025 General & Administrative Budget**
The Board will review and consider approval of the proposed general & administrative budget for the 2025 fiscal year.
5. **Agreement with Golden State Risk Management Authority**
The Board will consider approval and authorizing execution of the Agreement for Admission of New Member to the Golden State Risk Management Authority (GSRMA), whereby the Kern Water Bank GSA as a condition of becoming a new member of GSRMA agrees to accept and abide by the Golden State Risk Management Authority (GSRMA) Joint Exercise of Powers Agreement and the Bylaws of the GSRMA.
6. **Reports**
 - a. Kern County Subbasin GSPs
 - b. SWRCB Draft Staff Report and Related Matters
 - b. Kern County Subbasin Coordination Committee
 - c. Kern Non-Districted Land Authority (KNDLA)
 - d. SGMA Compliance
5. **New Business**
6. **Public Comment**

¹ Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

7. **Closed Session Item Descriptions (Gov. Code, § 54956.8):**
 - a. Conference with Legal Counsel Regarding Litigation:
 - i. Gov. Code, § 54956(d)(1) [Pending]: State Water Resources Control Board Notice of Hearing Re Proposed Designation of Kern County Subbasin, Etc.
 - ii. Gov. Code, § 54956.9(d)(2) [Potential: Significant Exposure to Litigation]: One Item.
 - iii. Gov. Code, § 54956.9(d)(4) [Potential: Initiation of Litigation]: One Item.
8. **Reconvene and Report from Closed Session (Gov't. Code section 54957.1)**
9. **Adjourn**

Cross Valley Canal Committee



MEMORANDUM

20.2.1

TO: Cross Valley Canal Committee
Agenda Item No. 1a

FROM: Lauren Bauer

DATE: September 26, 2024

SUBJECT: Update on Cross Valley Canal Construction/Maintenance Projects

Issue:

Update on Cross Valley Canal construction/maintenance projects.

Recommended Motion:

None – information only.

Discussion:

An overview of the construction projects associated with the Cross Valley Canal is provided as Attachment 1.

Cross Valley Canal

Monthly Facilities Improvement and Construction Project Update

September 2024

Attachment 1

1. HEC-RAS Model Compilation and Hydraulic Analysis

- Description: Aggregate the six existing post-expansion HEC-RAS hydraulic models representing Cross Valley Canal (CVC) Pools 1 through 6 into a single comprehensive model that can evaluate pump operations and canal hydraulics in forward and reverse flow.
- Consultant Contract: GEI – Task H
- Participant Group: CVC Integrated Canal Participants
- Progress to date:
 1. Draft technical memorandum distributed to the CVC participants on January 28, 2021.
 2. Consultant presented the technical memorandum to the CVC Advisory Committee on February 24, 2021.
 3. Issued final technical memorandum on April 19, 2021.
- Next Project Milestone:
 1. Conduct field verification of the model 1,000 cfs flow test of CVC Pools 4 through 6.
 - a. Create this milestone as a stand-alone project, item 11.
 - b. Requested by the Hydraulic Improvement Project (HIP) ad hoc committee during the May 1, 2023 meeting.
 2. Conduct field verification of CVC pump flow versus head (lift) data.
 3. Prepare next steps for mitigation of the following:
 - a. Perform review of CVC pumping plant control philosophy.
 - b. Pool 1 dependence on California Aqueduct operations.
 - c. Explore impacts of adjusted Aqueduct water levels on CVC capacity.
 - d. Pool 1A reverse flow hydraulics (back siphonage).
 - e. Prepare feasibility analysis and develop project schedule for proposed mitigations.

2. Evaluation to Review the CVC Channel Freeboard and Pump Submergence

- Description: Evaluate the feasibility and potential risks of reducing the minimum pump submergence for infrequent operations when the CVC is approaching its capacity as a method of increasing the canal freeboard and thereby increasing canal capacity.
- Consultant Contract: GEI – Task J
- Participant Group: CVC Integrated Canal Participants
- Progress to date:
 1. Completed preparation of consultant proposal.
 2. Received Kern County Water Agency (Agency) Board authorization to execute task order on March 25, 2021.
 3. Completed data collection effort.
 4. Completed draft conceptual design review of CVC 'A' Pumping Plant forebays.
 5. Finalized physical model testing and mitigation for all pools and utilize pertinent information in the submergence assessment and freeboard evaluation.
 6. Performed review of CVC pumping plant control philosophy.
- Next Project Milestone:
 1. Prepare pump submergence assessment.
 2. Prepare channel freeboard evaluation.
 3. Coordinate technical study with findings from the Approach Channel and Water Level Fluctuation Hydraulic Analysis.
 4. Submit draft technical memorandum to the Agency.

3. Pumping Plant Forebay Approach Channel and Water Level Fluctuation Hydraulic Analysis

- Description: Develop a scaled physical model and analyze the water level fluctuations associated with the pumping plant bifurcation geometry that causes a diverging flow directly upstream of the pumping plant forebays when both the ‘A’ and ‘B’ Pumping Plants are in operation.
- Consultant Contract: GEI – Task K
- Participant Group: CVC Integrated Canal Participants
- Progress to date:
 1. Completed physical model internal workings.
 2. Completed physical model design and construction.
 3. Constructed physical model.
 4. Initiated physical model startup, testing and calibration.
 5. Conducted physical model testing for Pumping Plants 1 through 5.
 6. Completed testing of mitigation measures for Pumping Plants 1, through 5.
 7. Received draft technical memorandum.
 8. Dismantled the physical model.
 9. Completed staff review of draft technical memorandum.
 10. Staff and GEI-NHC reviewed HIP ad hoc comments on draft technical memorandum.
 11. Prepared and submitted final technical memorandum on June 29, 2023.
- Next Project Milestone:
 1. Determine if recommendations to install blocks in the A-side and B-side channel of the canal will be implemented.

4. Pumping Plant B Spare Pump Procurement

- Description: Procure one spare 800-horsepower (hp) pump, two spare 700-hp pumps and one spare 600-hp pump for ‘B’ Pumping Plants.
- Consultant Contract: GEI – Task C
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Performed Agency staff review of Cascade Pump 600-hp spare pump proposal.
 2. Completed evaluation of existing 600-hp motor thrust values.
 3. Reviewed spare pump alternatives based on existing motor thrust rating limitations.
 4. Received updated Cascade Pump 600-hp spare pump price quotation.
 5. Completed review of updated Cascade Pump 600-hp spare pump price quotation.
 6. Received Agency Board approval to executed change order #4 on September 23, 2021.
 7. Issued the Notice to Proceed to Cascade Pumps.
 8. Performed field measurements of existing pump by Cascade Pumps.
 9. Received pump submittals and analysis from Cascade Pumps on February 2, 2022.
 10. Completed submittal review and provided Cascade review comments.
 11. Finalized submittal.
 12. Received completed pump design from Cascade Pump’s engineering department.
 13. Finalized the casting machining process and fabricated the pump.
 14. Coordinated the delivery of the 600-hp motor to Cascade Pump, which occurred in December 2022.
 15. Inspected and tested the 600-hp pump.
 16. Received pump, bowl assembly and motor from Cascade Pump.
 17. Project complete.
 18. Filed Notice of Completion in June 2023.

5. Pumping Plant B Forebay Modifications

- Description: Prepare contract bidding documents to hydraulically isolate ‘B’ Pumping Plant forebays and install pump forebay vortex mitigation modifications.
- Consultant Contract: GEI – Task F
- Participant Group: CVC Expansion Participants
- Progress to Date:
 1. Received draft 100 percent complete project drawing set on April 6, 2021.
 2. Completed 100 percent complete contract bidding documents for Pumping Plant No 2B.
 3. Completed review of engineer’s cost estimate for Pumping Plant No. 2B.
 4. Completed partial value engineering analysis and procurement alternatives evaluation.
 5. Completed staff recommendation for initial project scope of work.
 6. Completed review of removeable baffle wall system price quotations from fabrication shops for Pumping Plant No. 2B.
 7. Determined to delay purchase of inflatable dam system.
 8. Received Agency Board approval to purchase baffle wall system for Pumping Plant 2B on December 15, 2021.
 9. Completed review of fabricator shop drawings which were returned to the fabricator on February 2, 2022.
 10. Received final shop drawings from the fabricator.
 11. Began fabrication of the baffle wall system.
 12. Galvanize the three manufactured baffle walls.
 13. Inspected galvanized baffle walls at fabricators facility.
 14. Received baffle wall system from fabricator.
- Next Project Milestone:
 1. Install baffle wall system and monitor for reduction of vortices in the forebay.
 2. Continue developing project procurement alternatives.
 3. Coordinate final design of pump forebay modifications with pump submergence analysis to verify elevational placement of proposed pump forebay modifications prior to the issuance of the project Notice of Award.

6. Pumping Plant Power Outage Mitigation

- Description: Develop modifications to the pumping plant electrical control relays to provide more information to Agency staff during electrical outages and allow Agency staff to restore electrical power more quickly.
- Consultant Contract: GEI – Task E
- Electrical Field Consultants: Electrical Power Systems (EPS) and Northern Digital Inc. (NDI)
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Completed staff recommendation and implementation plan for mitigation measures.
 2. Completed evaluation facility scheduled outages for implementation of mitigation measures.
 3. Received engineering consultant design proposal for implementation of mitigation measures.
 4. Reviewed and evaluated the submitted proposals for all the pumping plants.
 5. Requested a revised proposal to focus on Pumping Plants 1B and 2B.
 6. Received consultant proposals for Pumping Plants 1B and 2B.
 7. Received electrical consultant recommended changes to engineering consultant’s proposal that design was not needed and issues could be addressed with updated programming at the individual sites.
 8. Performed site evaluation at all ‘B’ Pumping Plants and modified programming.
 9. Operated ‘B’ Pumping Plants with programming modifications to determine if issues were addressed.

10. Discussed 'A' Pumping Plants with consultants and developed a plan to address outage issues.
 11. Reviewed 'A' Pumping Plant plan and determined cost and schedule.
 12. Performed site evaluation at all 'A' Pumping Plants.
 13. Prepare construction plans for conduit and equipment installation.
- Next Project Milestone:
 1. Install the new modules, program SCADA and test the system for functionality.
 2. Continue to operate 'A' Pumping Plants with modifications to determine if issues have been addressed.

7. Pioneer Inlet Modifications and Repair

- Description: Prepare Computational Fluid Dynamics (CFD) model on the Pioneer Inlet (Inlet) to evaluate and provide final design parameters based on the selected alternative from the feasibility study. Once the CFD model is completed, the design to repair and modify the Inlet to minimize impacts of Inlet operations in CVC Pool 5. The project will also address structural damage to the Inlet and adjoining CVC concrete canal liner from 2017 high-flow operations.
- Consultant Contract: GEI
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Completed final conceptual design based on CFD model.
 2. Completed final inlet facility design.
 3. Received, reviewed and commented on 30, 60 and 99 percent complete drawings.
 4. Issued notice to proceed for the geotechnical analysis.
 5. Received and reviewed geotechnical investigation report.
 6. Authorized GEI proposal to finalize plans, specifications and cost estimate package, prepare construction schedule, provide bid, and design support during construction.
 7. Met with Agency staff to determine project schedule.
 8. Receive 100 percent complete plans and specifications.
 9. Finalize bid set.
 10. Received Agency Board approval for Notice to Invite Bids on September 22, 2022.
 11. Opened bids October 28, 2022.
 12. Presented and obtained recommendation to award contract at the November 14, 2022 CVC Advisory Committee meeting.
 13. Presented and obtained approval to award contract at the November 16, 2022 Agency Board meeting.
- Next project milestone:
 1. Construct replacement structure.
 2. Project currently on hold due to the necessity to operate the Pioneer Inlet for Kern River operations.

8. Cross Valley Canal I-5 Siphon Outlet Freeboard Mitigation

- Description: Prepare investigation and design of the CVC I-5 Siphon Outlet levees and canal liner to mitigate loss of freeboard during high-flow operations.
- Consultant Contract: Meyer Civil Engineering
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Completed draft technical memorandum and feasibility analysis.
 2. Completed staff review of draft technical memorandum and feasibility analysis.
 3. Completed phased project feasibility analysis.
 4. Updated draft technical memorandum and feasibility analysis based on staff review.
 5. Finalized technical memorandum.

6. Received first draft of construction drawings for Pool No. 2 Liner Raising Project.
 7. Received 90 percent complete plans for Pool No. 2 Liner Raising Project.
 8. Finalized the review of 90 percent completed plan submittal for Pool No. 2 Liner Raising Project.
 9. Received and reviewed 95 percent completed plans and specifications for Pool No. 2 Liner Raising Project.
- Next project milestone:
 1. Review and evaluate Pool No. 2 Liner Raising Project design based on Task M – Post-expansion (1422 cfs) HEC-RAS model compilation and hydraulic analysis.
 2. Request design proposal for Pool No. 3 Liner Raising Project.

9. Pre-Expansion (922 cfs) Hydraulic Capacity Evaluation

- Description: Prepare a HEC-RAS model reflecting changes to the CVC between 1976 and 2007 to analyze the flow of the canal prior to Expansion.
- Consultant Contract: GEI – Task L
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Reviewed consultant proposal with HIP ad hoc.
 2. Received Agency Board approval to execute Task L on January 27, 2022.
 3. Held start-up meeting with HIP ad hoc on February 17, 2022.
 4. Performed hydraulic model testing and verification to validate parameters.
 - a. Reviewed Boyle Technical Memorandum No. 4 Final – 10/11/04.
 - b. Reviewed October 5, 2020 CVC Hydraulic Improvements Project CVC Original Construction Hydraulic Capacity Evaluation Final Technical Memorandum.
 5. Met with HIP ad hoc on March 23, 2022 to review hydraulic model testing and verification to validate parameters.
 6. Received proposal for out-of-scope work for additional analysis as requested by HIP ad hoc.
 7. Met with HIP ad hoc to review proposal for out-of-scope work (Task L -3A).
 8. Provided Task L general project update to CVC Advisory Committee on April 27, 2022.
 9. Received recommendation to approve Task L – 3A from CVC Advisory Committee on April 27, 2022.
 10. Received Agency Board approval to execute Task L – 3A on April 28, 2022.
 11. Presented Task L - 3A parameter recommendations to the HIP ad hoc on May 31, 2022.
 12. Received approval from HIP ad hoc on May 31, 2022 to use recommended parameters and move forward with model runs.
 13. Received additional questions about recommended parameters from HIP ad hoc on June 6, 2022.
 14. Hold work on the model runs until concurrence from HIP ad hoc.
 15. Received direction from HIP ad hoc on June 28, 2022 to present consultant findings and recommendations to CVC Advisory Committee and request direction.
 16. Presented Task L-3A parameter recommendations and general project update to CVC Advisory Committee on July 27, 2022.
 17. Received direction from CVC Advisory Committee on July 27, 2022 to move forward with Task 5 utilizing consultant recommendations for model parameters.
 18. Completed Task 5, Pools 1 through 6 model runs using design flowrates and recommended parameters.
 19. Discussed results with HIP ad hoc and developed additional eight model run scenarios.
 20. Presented Task 5 final model run scenario results with HIP ad hoc on September 12, 2022.
 21. Prepared draft hydraulic analysis report and submitted to HIP ad hoc on October 10, 2022 for review and comment.
 22. Collected and compiled comments from HIP ad hoc review by November 1, 2022.

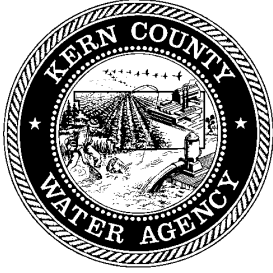
23. Presented Task 5 results and general project update at the November 14, 2022 CVC Advisory Committee meeting.
24. Finalized final hydraulic analysis report on December 1, 2022.
25. Distributed final report to the CVC Advisory Committee members.
26. Project complete.

10. Post-Expansion (1422 cfs) Hydraulic Capacity Evaluation

- Description: Prepare a HEC-RAS model reflecting changes to the CVC based on the 2007 canal Expansion.
- Consultant Contract: GEI – Task L
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Reviewed consultant proposal with HIP ad hoc.
 2. Received Agency Board approval to execute Task M on November 16, 2022.
 3. Scheduled preparation meetings and HIP ad hoc meetings.
 4. Discussed Post-expansion parameters and geometry data, which will be used in the model runs, with the HIP ad hoc for concurrence.
 5. Completed Pools 1 through 6 model runs using design flowrates, recommended parameters and defined geometry.
 6. Discussed results with HIP ad hoc and developed additional eight model run scenarios.
 7. Presented final model run scenario results to HIP ad hoc.
 8. Presented Task M findings and general project update to CVC Advisory Committee on February 22, 2023.
 9. Prepared draft hydraulic analysis report and submitted to HIP ad hoc for review and comment.
 10. Collected and compiled comments from HIP ad hoc.
 11. Received final hydraulic analysis report on August 4, 2023.
- Next project milestone:
 1. Review final hydraulic analysis report to ensure all comments were addressed.
 2. Distribute final report to the CVC Advisory Committee.

11. Field Verification of Model Evaluation

- Description: Collect field data, including flow data, water surface elevations, CA Aqueduct deliveries and SCADA data for Pools 1 through 6 at a flow rate near or greater than 1,000 cfs.
- Work to be performed by Agency staff
- Participant Group: CVC Integrated Canal Participants
- Progress to Date:
 1. Scheduled preparation kick-off meeting.
 2. Discussed Agency staff roles and data collection process. Data collection work sheets and maps have been finalized for Pools 1 through 3.
- Next project milestone:
 1. Finalize data collection work sheets and maps for Pools 4 through 6.
 2. Verify current and collect additional survey benchmarks needed to convert water depths collected during flow measurements to water surface elevations.
 3. Monitor future water deliveries to determine when flow rate criteria may be met in order to schedule field data collection effort.



MEMORANDUM

20.2.1

TO: Cross Valley Canal Committee
Agenda Item No. 2

FROM: Monica Tennant

DATE: September 26, 2024

SUBJECT: Report on Cross Valley Canal Operations and Deliveries

Issue:

Report on Cross Valley Canal operations and deliveries.

Recommended Motion:

None – information only.

Discussion:

A summary and graph of the Cross Valley Canal (CVC) operations, maintenance and deliveries for August 2024 is provided as Attachment 1. A table summarizing the year-to-date deliveries is provided as Attachment 2. Graphs illustrating deliveries by direction of flow and by source over the last 12 months are provided as Attachment 3. A schematic illustrating current CVC operations is provided as Attachment 4. A schematic illustrating the current maintenance and availability status of the pumps and motors at each pumping plant is provided as Attachment 5.

**CROSS VALLEY CANAL
REPORT ON OPERATIONS, MAINTENANCE AND DELIVERIES
AUGUST 2024**

CROSS VALLEY CANAL

OPERATIONS

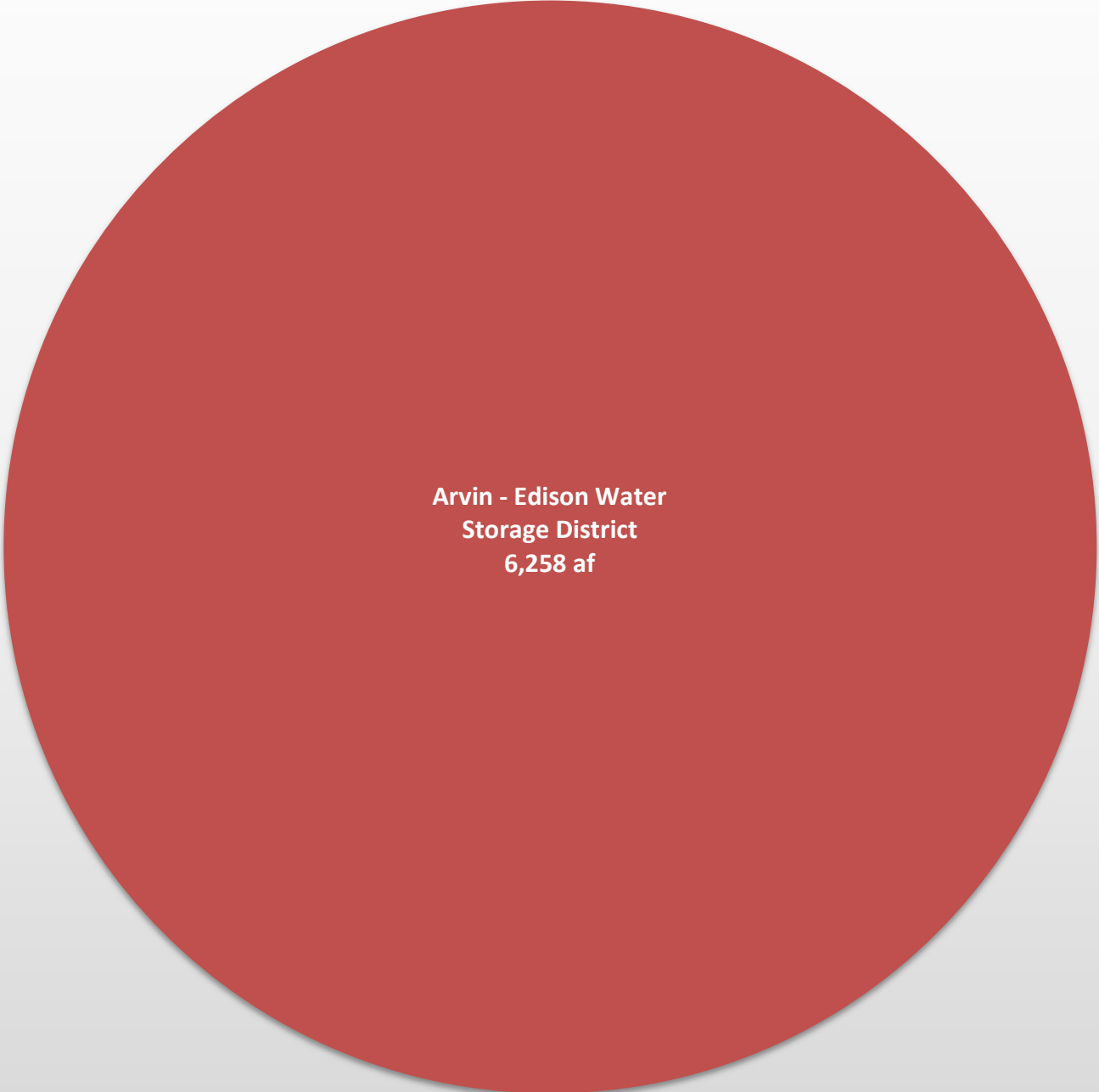
Preliminary inflows and deliveries for the month of August were as follows:

Deliveries by Turnout:	GW (AF)	California Aqueduct SWP (AF)	California Aqueduct CVP (AF)	CVC Total (AF)
Arvin-Edison Turnout	289	3,071	2,680	6,040
Lined Losses - Pools 1-6	1	98	87	186
Lined Losses – Pool 7	1	16	15	32
Total	291	3,185	2,782	6,258

MAINTENANCE AND REPAIRS

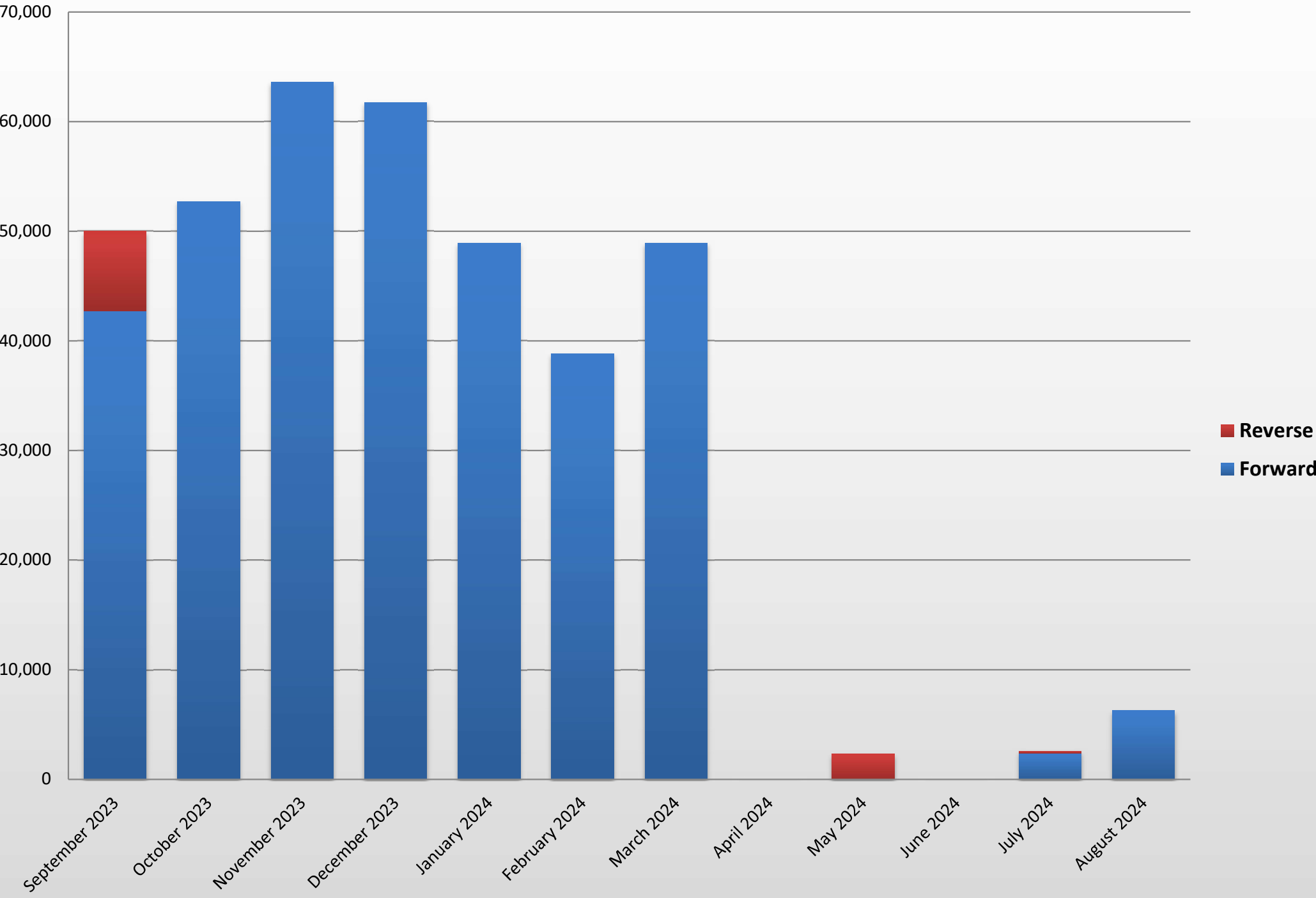
- Installed pump 2A at CVC Pumping Plant No. 2A;
- Removed the motor on pump 1A at CVC Pumping Plant No. 1A and transported the motor to Electric Motor Works for repairs;
- Pulled pump 1A at CVC Pumping Plant No. 1A and disassembled at the CVC Operations and Maintenance (O&M) Center;
- Replaced the speed sensor on pump 1B at CVC Pumping Plant No. 1A;
- Responded to a power failure at CVC Pumping Plant No. 6A;
- Modified the speed sensor collar on pump 2E at CVC Pumping Plant No. 2A;
- Fixed a large washout around the discharge pipe of 6H at CVC Pumping Plant No. 6A;
- Fixed a large washout around the discharge pipe of 1H at CVC Pumping Plant No. 1A;
- Replaced all of the CVC pumping plant air conditioner filters;
- Cleaned all of the CVC pumping plant condenser coils;
- Replaced the sandbags at the CVC Pumping Plant No. 1B discharge/I5 siphon;
- Affixed new arc flash labels at all CVC facilities;
- Assisted the contractor in sediment removal at CVC Pumping Plant Nos. 3, 4, and 5;
- Replaced the water pump on the John Deere backhoe;
- Provided a tour of CVC Pumping Plant No. 6 to the State Water Resources Control Board and representatives of the Kern Subbasin Groundwater Sustainability Agencies;
- Performed mechanical cleaning of pumping plant forebays and walk decks using Gradall excavator;
- Burned tumbleweeds along CVC fence lines and rights-of-way when permitted by San Joaquin Valley Air Pollution Control District;
- Assisted electrical staff with multiple motor control issues at various pumping plants;
- Continued to collect groundwater level measurements from CVC Pools 1-8 piezometers;
- Performed spare motor maintenance by spinning motor shafts on all spare motors at CVC O&M Center;
- Performed post-emergent herbicide applications;
- Performed fence and gate repairs;
- Performed road and levee maintenance and washout repairs along CVC rights-of-way;
- Performed siphon breaker and compressor checks throughout entire CVC system;
- Performed electrical preventative maintenance checks and testing at all CVC Motor Control Centers (MCC);
- Performed routine maintenance activities that included vehicle and heavy equipment maintenance repairs, pump maintenance and interior MCC buildings cleaning; and
- Performed a monthly safety inspection at the CVC O&M Center.

**Cross Valley Canal
August 2024 Deliveries
Total deliveries 6,258 af**



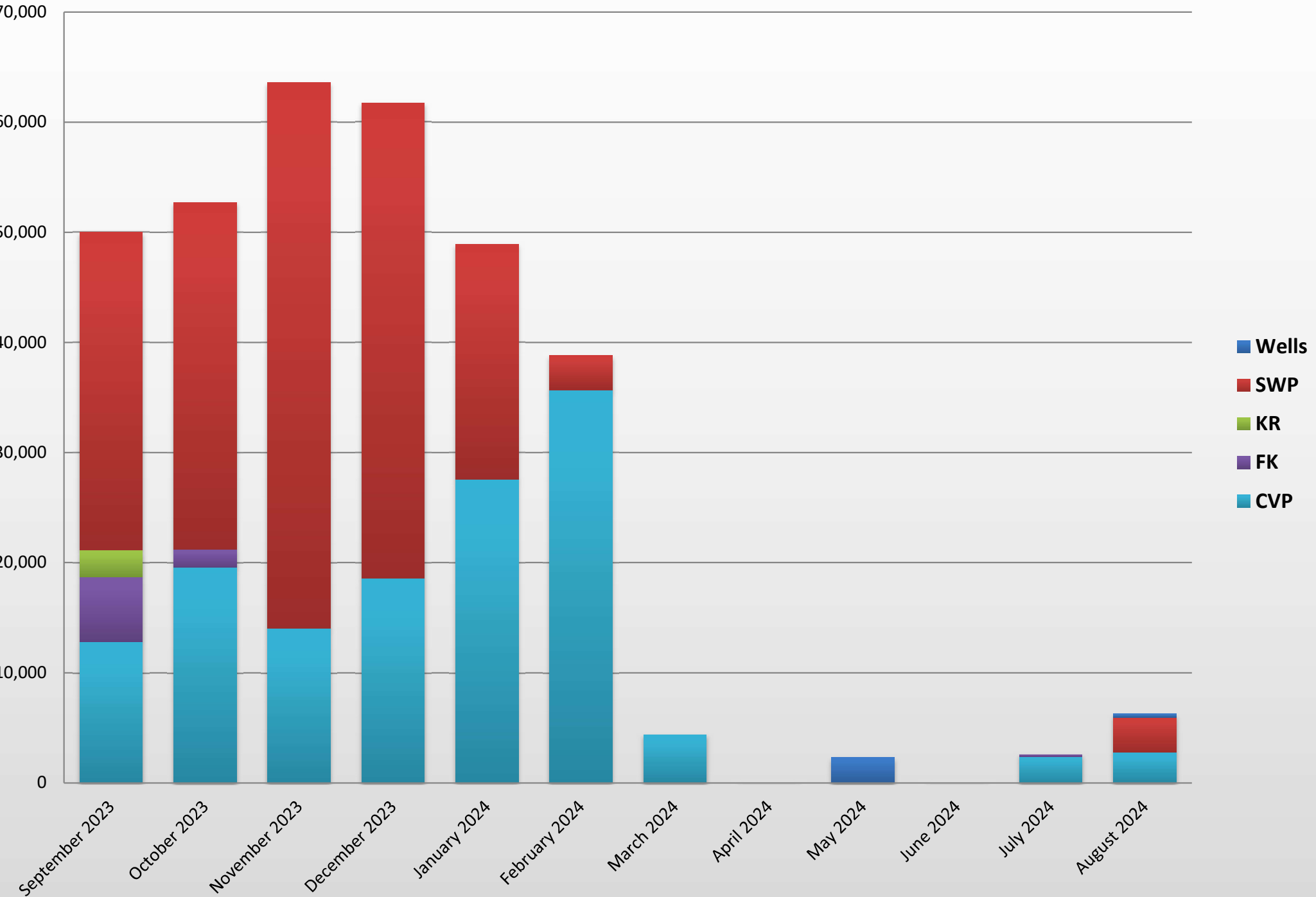
Cross Valley Canal

Twelve Month Delivery by Direction

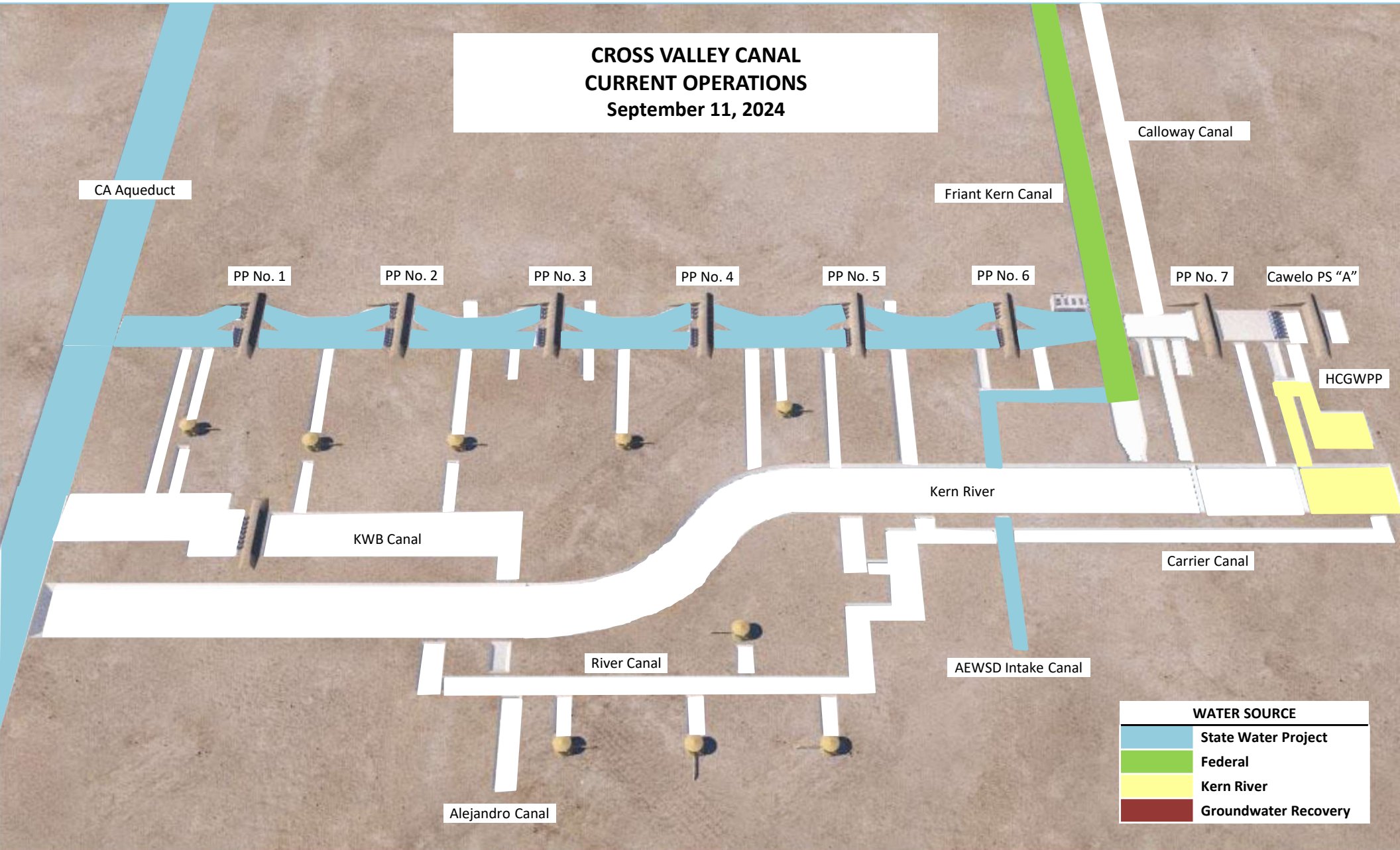


Cross Valley Canal

Twelve Month Delivery by Source



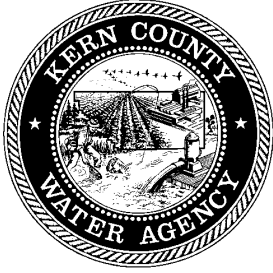
CROSS VALLEY CANAL CURRENT OPERATIONS September 11, 2024



WATER SOURCE	
Light Blue	State Water Project
Green	Federal
Yellow	Kern River
Dark Red	Groundwater Recovery

**Cross Valley Canal
Pump and Flow Configuration
Last Updated on September 11, 2024**

'A' Pumping Plants												'B' Pumping Plants					
		A	B	C	D	E	F	G	H	J	Total cfs	K	L	M	N	Total cfs	Total cfs
Pumping Plant No. 1	Estimated Horsepower	100	250	565	565	565	565	250	100			800	800	800			
	Estimated Flow Rate (cfs)	Service	70	180	180	180	180	70	31		891	167	167	167		500	1,391
Pumping Plant No. 2	Estimated Horsepower	100	250	565	565	565	565	250	100			700	700	700			
	Estimated Flow Rate (cfs)	31	70	180	180	180	180	70	31		922	167	167	167		500	1,422
Pumping Plant No. 3	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	Service	70	180	180	180	70	Service	70	31	781	167	167	Service		334	1,115
Pumping Plant No. 4	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	31	Service	180	180	180	70	31	70	31	773	167	167	167		500	1,273
Pumping Plant No. 5	Estimated Horsepower	100	250	565	565	565	250	100	250	100		700	700	700			
	Estimated Flow Rate (cfs)	31	70	180	180	180	70	31	Service	31	773	167	Service	167		334	1,107
Pumping Plant No. 6	Estimated Horsepower	100	250	565	565	565	250	250	100			200	600	600	350		
	Estimated Flow Rate (cfs)	31	Service	180	180	180	Service	70	31		672	40	193	Service	90	323	995
Pumping Plant No. 7	Estimated Horsepower	100	250	250	250	250	100										
	Estimated Flow Rate (cfs)	31	70	70	70	70	31				342						342



MEMORANDUM

20.2.1

TO: Cross Valley Canal Committee
Agenda Item No. 3

FROM: Scott Chambless

DATE: September 26, 2024

SUBJECT: Authorization to Purchase the Cross Valley Canal Spare Forebay Trashracks

Issue:

Consider authorizing the purchase of spare forebay trashracks for the Cross Valley Canal.

Recommendation:

Authorize the purchase of spare forebay trashracks for the Cross Valley Canal for an amount not to exceed \$271,157.66, subject to approval of General Counsel as to legal form, as outlined in the September 26, 2024 staff memorandum to the Cross Valley Canal Committee, Agenda Item No. 3.

Discussion:

Kern County Water Agency (Agency) staff recommends purchasing spare forebay trashracks for the Cross Valley Canal (CVC). The purchase includes one full set for A-Plant forebay trashracks, totaling 15 individual panels, and two full sets for B-Plant forebay trashracks, totaling 14 individual panels. Quotes were received from three (3) fabricators and a copy of the proposal tabulation is provided as Attachment 1.

Agency staff recommends purchasing spare forebay trashracks from American Fabrication for an amount not to exceed \$271,157.66, which includes tax and delivery as well as a 10 percent contingency fund. The quote received from American Fabrication is provided as Attachment 2. Money for the spare forebay trashracks will be expended from the CVC Operations Fund.

This item was discussed and recommended by the CVC Advisory Committee at the September 25, 2024 meeting.



Kern County Water Agency
Preliminary Request for Proposal Results
Cross Valley Canal
Procurement of Spare Forebay Trashracks
Proposals Due - September 6, 2024

No.	Contractor's Name	Base Price
1	American Fabrication*	\$ 246,506.96
2	Delaney Manufacturing, Inc.	\$ 523,782.95
3	KS Fabrication and Machine	\$ 254,847.51

*Total Base Bid Price has been revised based on Unit Price calculations



Kern County Water Agency
Request for Proposal for:
Cross Valley Canal
Procurement of Spare Forebay Trashracks

A. Introduction

The Kern County Water Agency (Agency) is soliciting informal bids through this Request for Proposal to fabricate and construct twenty-nine (29) galvanized steel trashracks for the Cross Valley Canal (CVC) Pumping Plants A and B Forebays. Work includes providing all labor, welding, coatings, materials and equipment necessary to perform the Schedule of Work Items. Contractor will be paid through an Agency Purchase Order.

B. Instruction to Contractors

The Agency will be accepting proposals up to **5:00 p.m. on September 6, 2024**. Proposals shall include the Agency's Request for Proposal and the Schedule of Work Items in Attachment A and shall be submitted to Scott Chambless at schambless@kcwa.com.

C. General Information

The Agency is seeking services from a firm that is experienced and qualified to fabricate trashracks as per contract specifications and Schedule of Work Items in Attachment A.

The Contractor certifies that Contractor has a minimum of five (5) years of experience welding, fabrication, and coatings and performing such work in accordance with the current ANSI/AISC, ASTM and AWS requirements referenced in the specifications provided herein.

The Agency reserves the right to reject any and all proposals.

D. Scope of Services

The Scope of Services for the Contractor includes:

1. Provide all labor, materials, and equipment as per the attached drawings, specifications, and contract documents.
2. Submit shop drawings of trashracks to be fabricated. Agency staff shall review and approve shop drawings before releasing trashracks for fabrication.
3. Contractor to completely fabricate one trashrack each for the A-Plant and B-Plant as prototypes. Remaining trashracks are to be fabricated upon the inspection and approval of the prototype

trashracks by Agency staff.

4. Perform welding of structural metals with welders who have a current American Welding Society certificate for the type of welding required.
5. Trashrack coating shall be galvanized. Galvanizing shall conform to ASTM A123 Specification for Zinc (hot-dip galvanized) coating on iron and steel products.
6. Provide delivery of the trashracks to the Agency's CVC Pumping Plant No. 2 facilities as shown on Attachment C
7. Provide cribbing necessary to keep trashracks off the ground upon delivery to the site.
8. Provide coating touch-up kit for any damaged galvanized coating caused by loading, delivery, shipping or unloading at the request and direction of the Agency Engineer.
9. Contractor shall obtain a Cross Valley Canal Encroachment Permit. Refer to Attachment C.
10. Unless otherwise noted, the Contractor shall procure all permits and licenses, pay all charges and fees, as required. The Contractor shall be responsible for obtaining any permits to access the site. Contractor shall comply with all applicable standards, orders or regulations.

The Scope of Services for the Agency includes:

1. Provide access to the project work site and haul route as shown on Attachment C.
2. Provide labor and equipment to unload the trashracks at the Agency facilities as required.

E. Submittals

Contractor to submit the following items:

1. Fabrication drawings requiring Agency approval for release.
2. Certified copies of mill tests and analyses for all steel provided in accordance with applicable ASTM standards, or reports from a recognized commercial laboratory.
3. American Welding Society certificates of welders for the type of welding required.
4. Cross Valley Canal Application for Encroachment Permit, including Certificate of Insurance per Kern Water Agency requirements. Refer to Attachment D.
5. The Contractor shall be responsible for obtaining any permits to access the site, as necessary.

F. Attachments

1. Attachment A – Schedule of Work Items
2. Attachment B – Specification 05500-Metal Fabrication
3. Attachment C – Trashrack Plans
4. Attachment D – Cross Valley Canal Encroachment Permit Application

G. Project Constraints

1. Trashracks shall be completed and delivered within 60 calendar days from release date of fabricated drawings.
2. Contractor will only utilize access points and haul routes approved by the Agency.
3. The maximum speed limit while traveling within Agency property is 15 mph.

H. Miscellaneous

1. Contractor must comply with personal protective equipment and/or social distancing guidelines applicable to COVID as requested by the Agency.
2. Contractor shall include all applicable sales taxes in the total price.

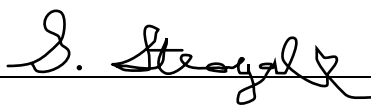
Please contact Scott Chambless at (661) 634-1464 with any questions regarding this request for proposal or if you would like to schedule an on-site visit prior to the proposal submittal date.

ATTACHMENT A

SCHEDULE OF WORK ITEMS

Item No.	Estimated Quantity	Unit of Measure	Item	Unit Price (in figures)	Expansion Price (in figures)
1	14	EA	All labor, materials, equipment and incidentals to fabricate 6'-4" X 14'-7" galvanized steel trashrack as shown on the plans and specifications	\$ \$8,746.60	\$ \$122,452.40
2	1	EA	All labor, materials, equipment and incidentals to fabricate 3'-8" X 14'-7" galvanized steel trashrack as shown on the plans and specifications	\$ \$5,715.60	\$ \$5,715.60
3	12	EA	All labor, materials, equipment and incidentals to fabricate 6'-3" X 19'-7.5" galvanized steel trashrack as shown on the plans and specifications	\$ \$8,757.43	\$ \$105,089.10
4	2	EA	All labor, materials, equipment and incidentals to fabricate 4'-8" X 19'-7.5" galvanized steel trashrack as shown on the plans and specifications	\$ \$6,624.90	\$ \$13,249.80
Total Base Bid Price:				\$ \$246,506.90	
Total Base Bid Price (in words):			Two hundred forty six thousand five hundred six dollars and 90 cents		

The proposal and questions shall be emailed to Scott Chambless, schambless@kcwa.com. The proposal must be received no later than **5:00 p.m. on September 6, 2024**.

Signature of Contractor: 

Printed Name: Steven Steagall

Title: Estimator

Company: American Fabrication

Dated: 8/23/24



MEMORANDUM

20.2.1

TO: Cross Valley Canal Committee
Agenda Item No. 4

FROM: Scott Chambless

DATE: September 26, 2024

SUBJECT: Authorization to Request Proposals for the Cross Valley Canal Procurement of Pioneer Inlet Stop Logs

Issue:

Consider authorizing the Water Resources Manager to request proposals for the Cross Valley Canal Procurement of Pioneer Inlet Stop Logs.

Recommendation:

Authorize the Water Resources Manager to request proposals for the Cross Valley Canal Procurement of Pioneer Inlet Stop Logs, subject to approval of General Counsel as to legal form, as outlined in the September 26, 2024 staff memorandum to the Cross Valley Canal Committee, Agenda Item No. 4.

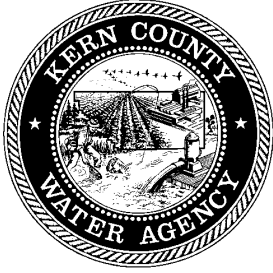
Discussion:

The Kern County Water Agency (Agency) operates and maintains the Cross Valley Canal (CVC). During construction of the Pioneer Inlet Improvements Project, it was determined that the weir board design created operational issues for the CVC by requiring CVC Pool 5 to be dewatered in order to remove the weir boards. Agency staff worked with GEI Consultants, the design consultant for the Pioneer Inlet Improvements Project, to replace the weir boards in each bay of the Pioneer Inlet with aluminum stop logs. The aluminum stop logs will allow for removal and installation without affecting flows in the CVC. Agency staff are seeking authorization to request proposals from manufacturers to fabricate three (3) stop logs that meet the specification requirements.

Agency staff will contact manufacturers to promote the Request for Proposal. Proposals will be opened on October 11, 2024. After the proposals are opened and reviewed, a recommendation will be presented at the October 23, 2024 CVC Advisory Committee meeting and the October 24, 2024 Agency Board of Directors meeting.

This item was discussed and recommended by the CVC Advisory Committee at the September 25, 2024 meeting.

Urban Bakersfield Committee



MEMORANDUM

20.2.1

TO: Urban Bakersfield Committee
Agenda Item No. 1c

FROM: Thomas McCarthy

DATE: September 26, 2024

SUBJECT: Update on the Improvement District No. 4 Water Education Program

Issue:

Update on the Improvement District No. 4 Water Education Program.

Recommended Motion:

None – information only.

Discussion:

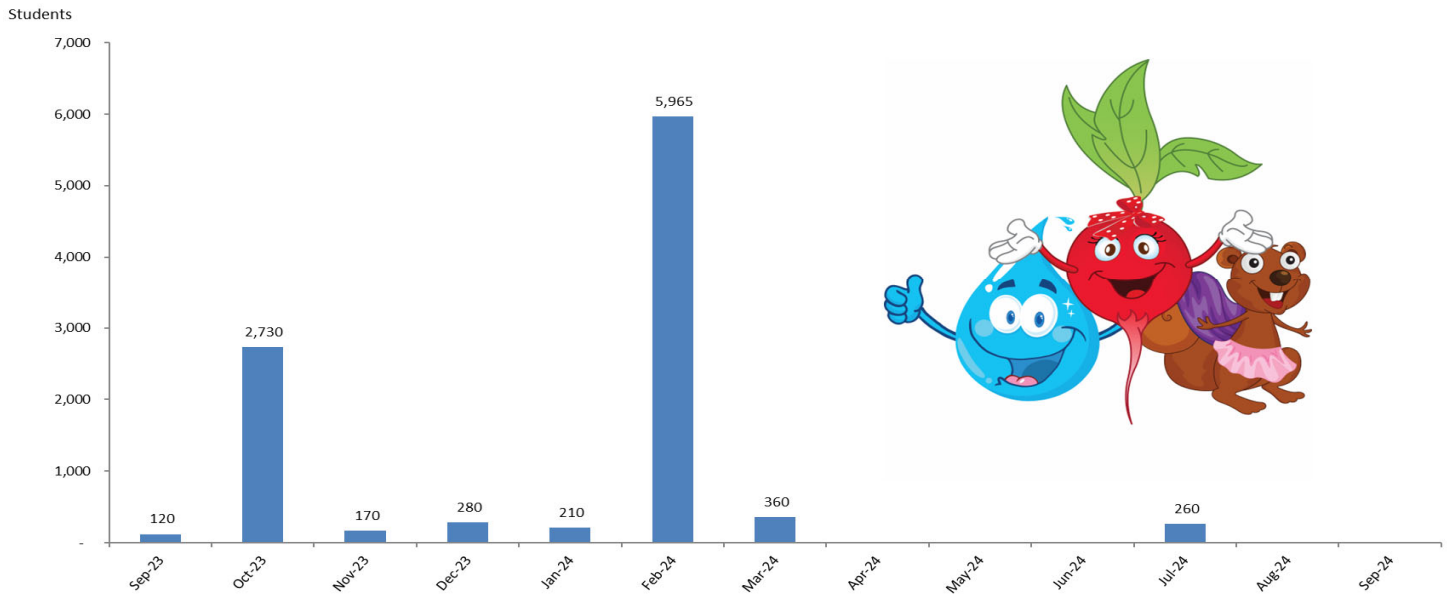
Water Education Activities

- Water Education Consultant, Sarah Clayton, met with Kern County Superintendent of Schools, Chelsey Lancaster, Program Specialist – STEM, to present educational materials and opportunities provided by Improvement District. No. 4 (ID4).
- On September 27, 2024, ID4 will be host a water education booth at the Water Association Of Kern County's Kern County Fair Water Day. The booth will include the following water education items: water use display, pizza display and educational giveaways.
- A summary of quarterly water education presentations conducted by Water Education Consultant Sarah Clayton is provided as Attachment 1.

Improvement District No. 4 Class Visit Summary Sheet July - September 2024

Contact Information		Heroes of Water Conservation K-2 Grade			Water Education 3-4 Grade	Water Education 5-6 Grade	5th Grade Project WET Presentation	Purveyor
School	Date	Ruby the Radish - K	Suzie-Q's Water Conservation Campaign - 1st	Casey's Purification Journey - 2nd	Uncover the Facts! Bakersfield's Water Story	H ₂ O & You Exploring Bakersfield's Water Supplies	Incredible Journey	
Rosedale Summer School	7/22/2024	0	40	40	0	90	90	City & VWC
Total Students		-	40	40	-	90	90	260

Water Education Student Participation





MEMORANDUM

20.2.1

TO: Urban Bakersfield Committee
Agenda Item No. 2

FROM: Donna Semar

DATE: September 26, 2024

SUBJECT: Report on the Improvement District No. 4 2024 Water Supply and Management Plan

Issue:

A summary of the Improvement District No. 4 2024 Water Supply and Management Plan.

Recommended Motion:

None – information only.

Discussion:

A summary of the Improvement District No. 4 2024 water supply activities by source and point of delivery is provided as Attachment 1.

Units in Acre Feet unless otherwise noted.

Subject to revision.

Improvement District No. 4

August 2024

Allocation: **40%**

acre-feet

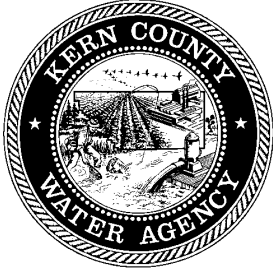
		SWP	SWP by Exchange ¹	Kern River	Bank Transfers	Total
ID4 SUPPLIES						
	SWP (M&I)	30,746				30,746
	SWP (Ag)	2,378				2,378
	Carryover from 2023	32,461		21,522		53,983
	CVC Dewatering (March)	45				45
	Subtotal	65,630	-	21,522		87,152
ID4 EXCHANGES / OBLIGATIONS						
	Buena Vista WSD (TRF 24-014)	(4,000)			4,000	-
	Buena Vista WSD (TRF 24-030)	(30,000)	30,000			-
	California Aqueduct	(5,000)				(5,000)
	KCWA Op Ex	(5,350)		5,350		-
	Total Exchanges/Obligations	(44,350)	30,000	5,350	4,000	(5,000)
	Available Supplies	21,280	30,000	26,872	4,000	82,152
ID4 DELIVERIES						
		SWP	SWP by Exchange ¹	Kern River	Bank Transfers	Total
Month of	Henry C. Garnett Water Purification Plant		5,176			5,176
	In-District Transportation Recharge		593			593
	In-District Recharge					-
	Out of District Losses			225		225
	2800 AC					-
	Kern Water Bank					-
	Pioneer Project					-
	Total Deliveries Month to Date	-	5,769	225	-	5,994
YTD of	Henry C. Garnett Water Purification Plant	4,786	19,473	5,437	-	29,696
	In-District Transportation Recharge	76	1,852	3,130	-	5,058
	In-District Recharge	2,032	-	-	-	2,032
	Out of District Losses	87	-	2,133	-	2,220
	2800 AC	697	-	-	-	697
	Kern Water Bank	-	-	-	-	-
	Pioneer Project	147	-	-	-	147
	Total Deliveries Year to Date	7,825	21,325	10,700	-	39,850
Projected of	Henry C. Garnett Water Purification Plant		6,228	8,533		14,760
	In-District Transportation Recharge		2,447	3,480		5,927
	In-District Direct Recharge					-
	Out of District Losses			902		902
	2800 AC					-
	Kern Water Bank					-
	Pioneer Project					-
	Carryover to 2025	13,456		3,257	4,000	20,713
	Total Projected Deliveries	13,456	8,675	16,172	4,000	42,302
	Deliveries Year To Date	7,825	21,325	10,700	-	39,850
Total Deliveries	21,280	30,000	26,872	4,000	82,152	
Available Supplies	-	-	-	-	-	

Projected Schedule:

May - Oct

Oct - Dec

1 - SWP by Exchange with Kern River interests.



MEMORANDUM

20.2.1

TO: Urban Bakersfield Committee
Agenda Item No. 3

FROM: Brian Sarver

DATE: September 26, 2024

SUBJECT: Report on the Henry C. Garnett Water Purification Plant

Issue:

Report on the Henry C. Garnett Water Purification Plant.

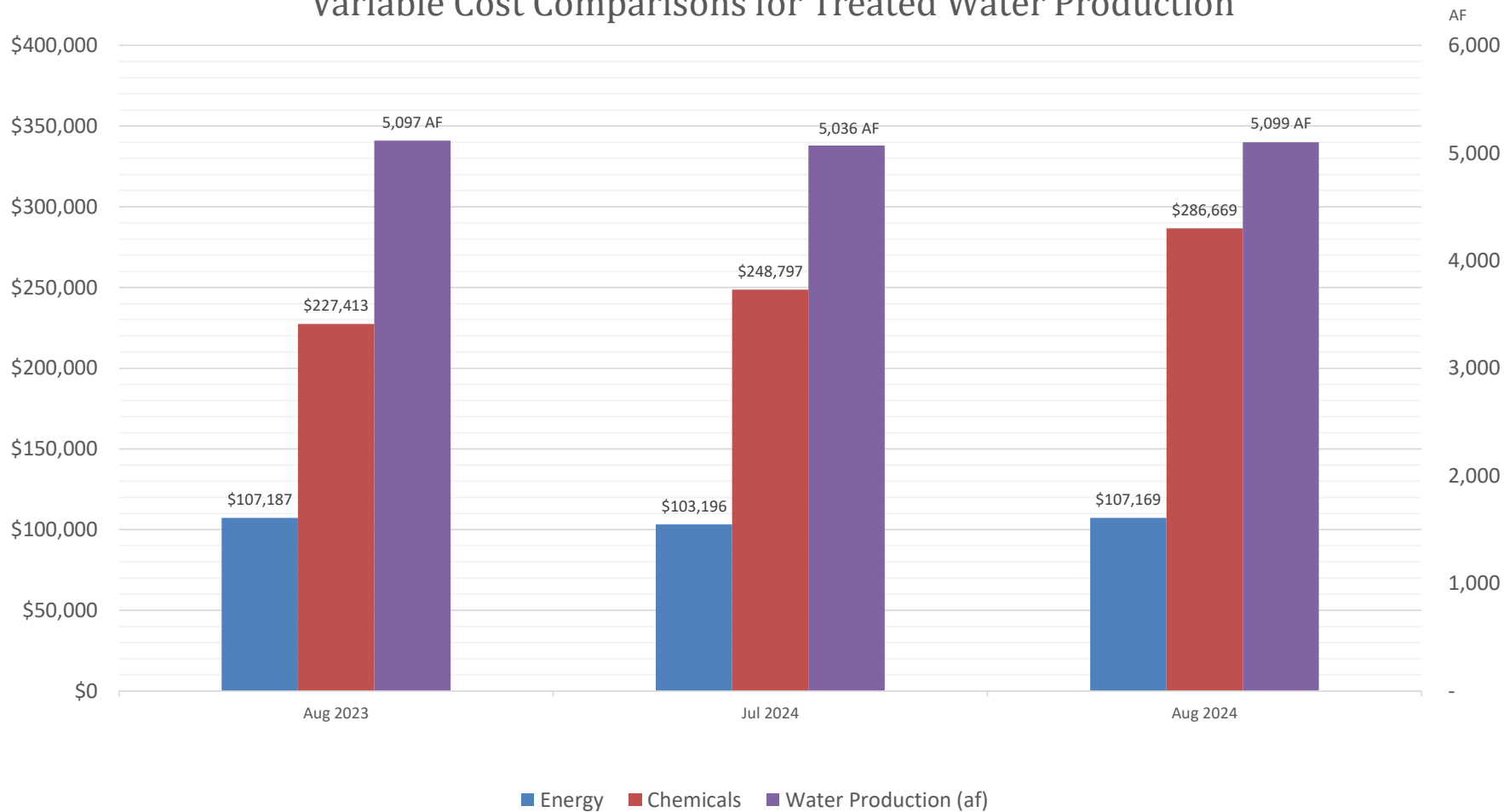
Recommended Motion:

None – information only.

Discussion:

During the month of August 2024, the Henry C. Garnett Water Purification Plant treated Kern River water. Treated water production ranged from 50.3 million gallons per day (mgd) to 58.3 mgd. The average flow for the month was 54.4 mgd. A summary of variable cost comparisons for treated water production is provided as Attachment 1. Graphs illustrating monthly influent and filtered water total organic carbon concentrations, distribution system regulated Haloacetic Acids and Total Trihalomethane concentrations are provided as Attachment 2. A graph reflecting treated water deliveries for years 2020, 2021, 2022, 2023 and 2024 is provided as Attachment 3.

Variable Cost Comparisons for Treated Water Production



Current energy costs are estimated. Actual costs are determined when energy invoices are received.



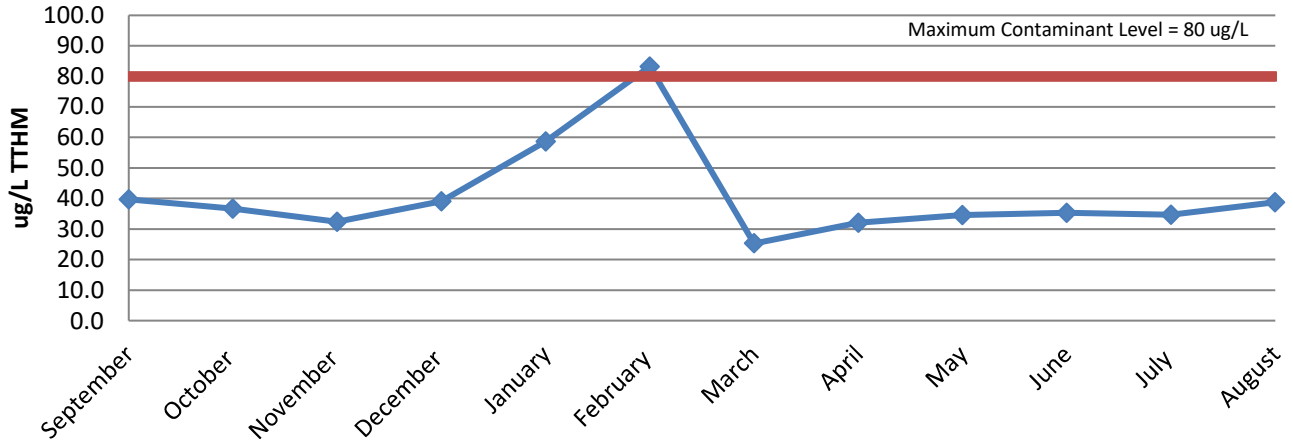
Kern County Water Agency

ID4 Water Quality Laboratory

The following graphs represent data collected from September to August 2024

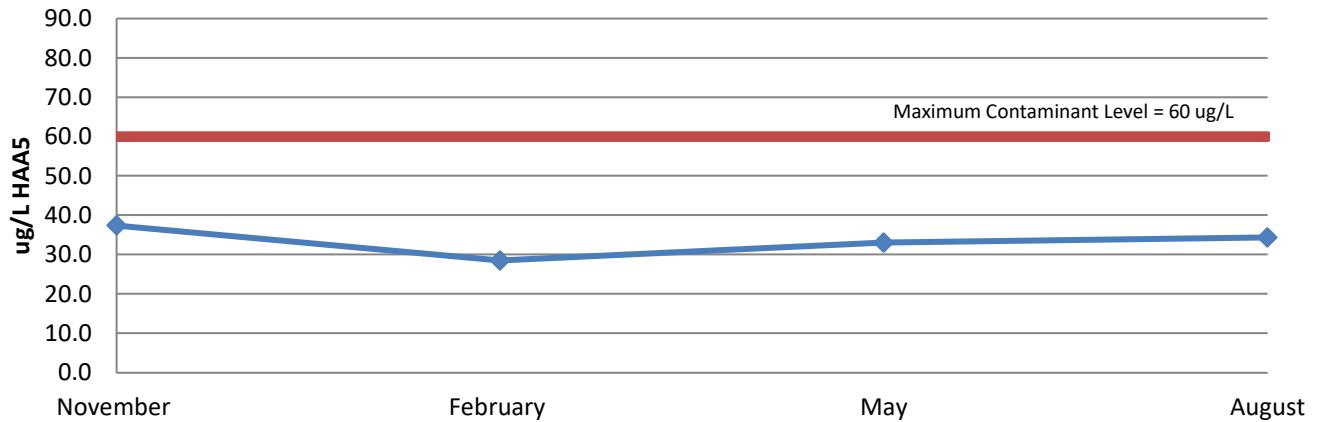
Total Trihalomethanes (TTHM)

Distribution System Monthly Average TTHM Concentration
September 2023 - August 2024



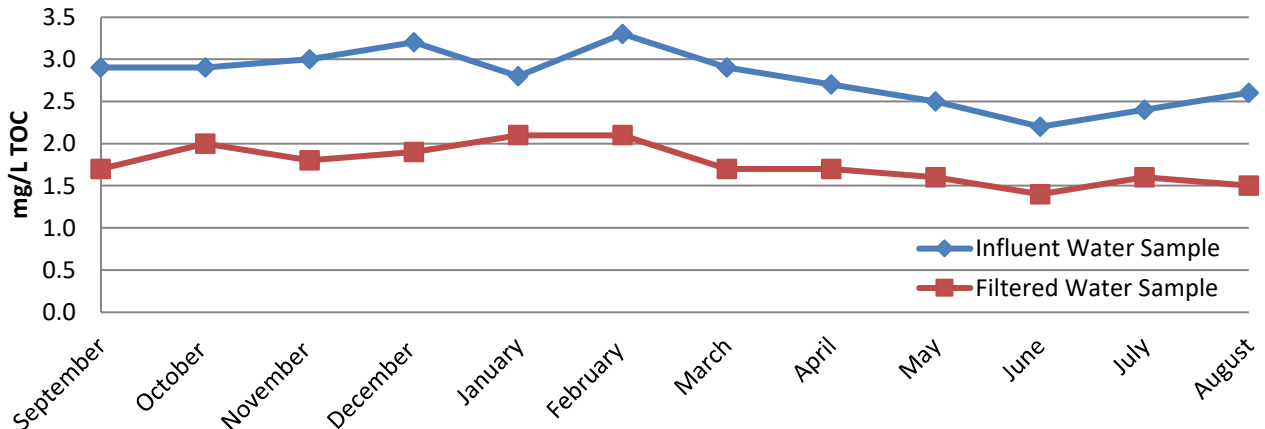
Regulated Haloacetic Acids (HAA5)

Distribution System Quarterly Average HAA5 Concentration
September 2023 - August 2024

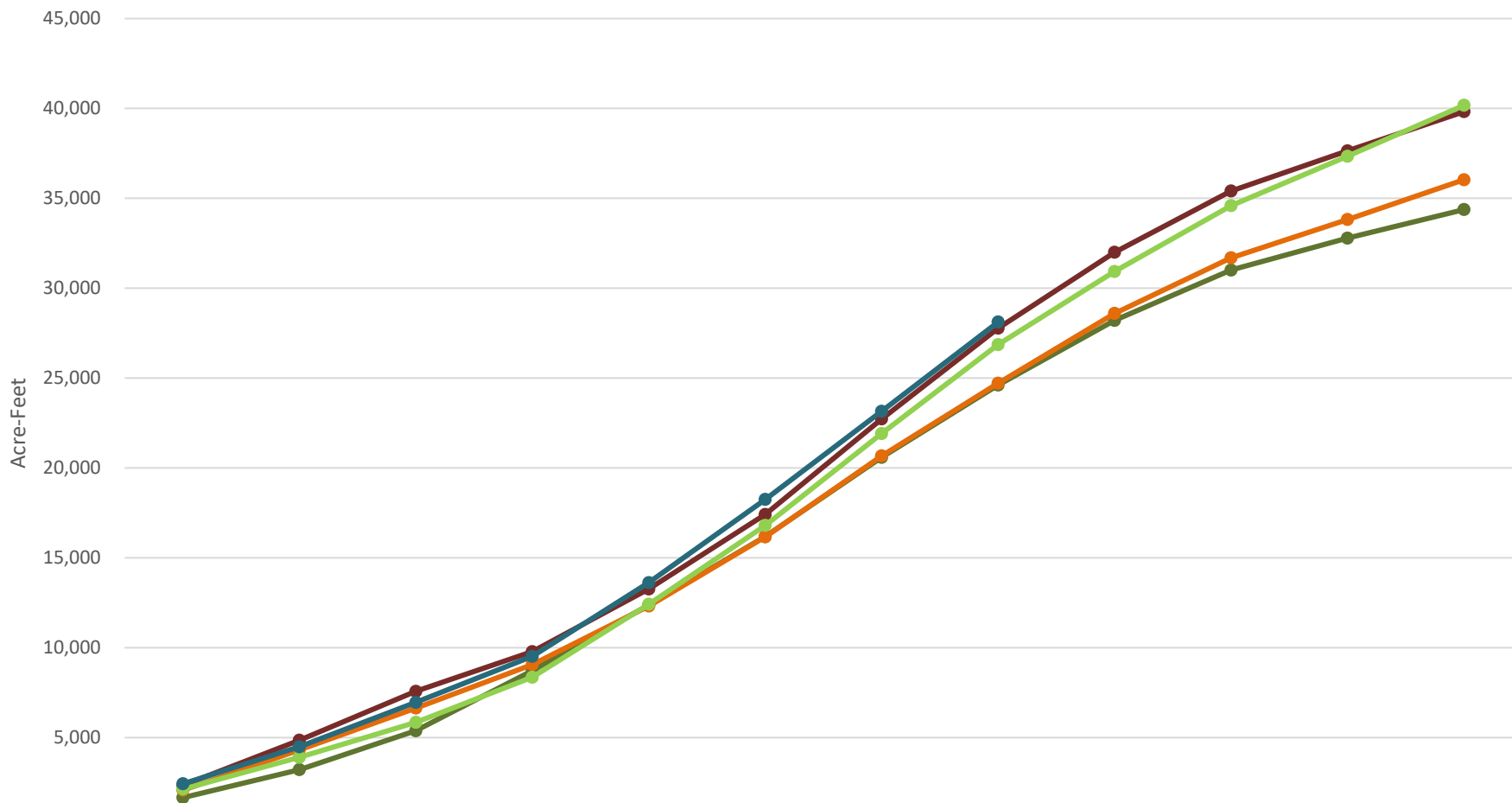


Total Organic Carbon (TOC)

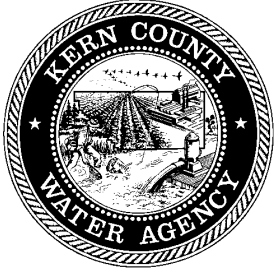
Monthly Influent Water and Filtered Water TOC Concentration
September 2023 - August 2024



Henry C. Garnett Water Purification Plant Treated Water Delivery Comparison Year to Date



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	2,349	4,853	7,575	9,782	13,268	17,414	22,723	27,772	31,995	35,402	37,637	39,823
2021	1,661	3,216	5,382	8,722	12,377	16,183	20,591	24,611	28,205	31,005	32,785	34,377
2022	2,079	4,316	6,638	9,061	12,317	16,168	20,671	24,708	28,596	31,689	33,820	36,032
2023	2,138	3,902	5,845	8,356	12,417	16,800	21,915	26,859	30,931	34,587	37,338	40,176
2024	2,429	4,489	6,959	9,520	13,621	18,248	23,152	28,118				



MEMORANDUM

20.2.1

TO: Urban Bakersfield Committee
Agenda Item No. 3a

FROM: Jason Lancaster

DATE: September 26, 2024

SUBJECT: Authorization to Repair the Traveling Water Screen at the Calloway Canal Extension

Issue:

Consider an authorization to repair the traveling water screen at the Calloway Canal Extension.

Recommended Motion:

Authorize to repair the traveling water screen at the Calloway Canal Extension for an amount not to exceed \$32,254.31 subject to approval of General Counsel as to legal form, as outlined in the September 26, 2024 staff memorandum to the Urban Bakersfield Committee, Agenda Item No. 3a.

Discussion:

Kern County Water Agency staff recommends utilizing International Water Screens Company to perform the necessary repairs to the traveling water screen at the Calloway Canal Extension for an amount not to exceed \$32,254.31. The work will include replacing the chain, sprockets, bearings and stub shafts.

The cost for the repairs will be expended from the Improvement District No. 4 Enterprise Fund, and the quote for the work is provided as Attachment 1.

This item was discussed and recommended by the Urban Bakersfield Advisory Committee at the September 25, 2024 meeting.



INVOICE

NJG CORPORATION
 INTERNATIONAL WATER SCREENS
 11007 AINSWICK DRIVE
 BAKERSFIELD, CA 93311

Date	Invoice #
08/28/2024	Z-1761

Bill To
KERN COUNTY WATER AGENCY P.O. BOX 58 BAKERSFIELD, CA 93302

Ship To
KERN COUNTY WATER AGENCY

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
JASON L VERBAL	NET 30	JI				JOB #082406

Quantity	Item Code	Description	Price Each	Amount
172	PARTS-TX	C2060 SS304 CHAIN	\$103.20	\$17,750.40T
4	PARTS-TX	STUB ENDS	\$850.00	\$3,400.00T
1	PARTS-TX	SET OF STOODY BEARINGS	\$3,200.00	\$3,200.00T
8	LABOR	WELDER IN SHOP LABOR	\$180.00	\$1,440.00
8	LABOR	HELPER IN SHOP LABOR	\$135.00	\$1,080.00
1	FREIGHT	T&T TRUCK AND CRANE SERVICES	\$3,375.00	\$3,375.00
1	SALES TAX	SALES TAX	8.25%	\$2,008.91

Phone Number	Total	\$32,254.31
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(661) 746-7959



MEMORANDUM

20.2.1

TO: Urban Bakersfield Committee
Agenda Item No. 4

FROM: David Pieper

DATE: September 26, 2024

SUBJECT: Authorization to Request Proposals for the Improvement District No. 4
Procurement of a Motor Control Center for the Oswell Regulating Facility
Booster Pump Station

Issue:

Consider authorizing the General Manager to request proposals for the Improvement District No. 4 Procurement of a Motor Control Center for the Oswell Regulating Facility Booster Pump Station.

Recommendation:

Authorize the General Manager to request proposals for the Improvement District No. 4 Procurement of a Motor Control Center for the Oswell Regulating Facility Booster Pump Station, subject to approval of General Counsel as to legal form, as outlined in the September 26, 2024 staff memorandum to the Urban Bakersfield Committee, Agenda Item No. 4.

Discussion:

The Kern County Water Agency (Agency) operates and maintains the Improvement District No. 4 Oswell Regulating Facility Booster Pump Station. The existing Motor Control Center (MCC) for the Booster Pump Station was evaluated by the Agency's consultant Electrical Power Systems, Inc. (EPS) and recommended for replacement. The procurement includes a replacement MCC that satisfies all deficiencies outlined in the Arc Flash Hazard Analysis performed by EPS.

Agency staff will contact vendors to promote the proposal process. After the proposals are received, opened and reviewed, a recommendation will be presented to the Urban Bakersfield Advisory Committee meeting and the Agency Board of Directors meeting.

This item was discussed and recommended by the Urban Bakersfield Advisory Committee at the September 25, 2024 meeting.