

Water Storage Investment Program Quarterly Report

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

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

Project Information

Project name:

Kern Fan Project

Applicant name:

Groundwater Banking Joint Powers Authority (GBJPA)

Date:

April 30, 2026

Reporting period:

January 1, 2026 through March 31, 2026

Provide a brief project description:

The Kern Fan Groundwater Storage Project (Kern Fan Project) is a proposed regional water bank with a storage capacity of 100,000 acre-feet located in the Kern Sub-Unit of the San Joaquin Valley Groundwater Basin in Kern County, California. The Project would be constructed and owned by the Groundwater Banking Joint Powers Authority (GBJPA). The GBJPA is comprised of members Irvine Ranch Water District (IRWD) and Rosedale-Rio Bravo Water Storage District (Rosedale). The Kern Fan Project would capture, recharge and store wet-year surface water that would otherwise be lost to the ocean for water use as needed.

The Proposed project includes the construction of new recharge, recovery and conveyance facilities and will also utilize existing water bank facilities to maximize recharge during periods when Article 21 water is available. The Project includes construction of new recharge basins, up to 12 recovery wells, a modified turnout off the California Aqueduct, new conveyance canal and associated pipelines. The new conveyance canal, referred to as the Joint Use Canal, will be constructed to deliver up to 375 cubic feet per second (cfs) of

water. The Joint Use Canal will convey surface water to and from approximately 1,639 acres of land, which will consist of 991 acres of existing recharge basins owned by the Project sponsors and approximately 648 acres of new recharge basins.

- Phase 1: 350 acres of newly constructed recharge basins
- Phase 2: 991 acres of existing recharge basins
- Phase 2: 300 acres of new recharge basins that will be constructed

The 991 acres of existing recharge basins are underutilized and unable to recharge water during periods when Article 21 is available due to capacity limitations on existing regional conveyance.

Project storage capacity will be split between three storage accounts for Public and Non-Public Benefits. 25,000 AF will be allocated to an Ecosystem account, 37,500 AF to an IRWD account and the remaining 37,500 AF to a Rosedale account. IRWD and Rosedale have access to additional groundwater storage through Rosedale's existing Conjunctive Use Program. During periods when Article 21 water is available, but Project storage is full, IRWD and Rosedale have the ability to move their banked water to other storage accounts under the Conjunctive Use Program. The Project would be operated to store Article 21 water during wet years for the administration of Public and Non-Public Benefits. When Article 21 is not available, Project facilities would be used to recharge other sources of water including Section 215 water. During dry years, the stored water would be recovered for use.

Provide a brief description of public benefits:

Ecosystem Benefit- Fish Species Recovery: Approximately 25% of the Article 21 water stored by the Project would be dedicated for ecosystem benefits. The water would be used by DWR in an exchange that would provide short-term pulse flows to generate ecosystem benefits by improving habitat for fish species in the Feather and Sacramento Rivers and San Joaquin-Sacramento Delta.

Ecosystem Benefit- Incidental Wetland Habitat: The Central Valley is a crucial area along the Pacific Flyway for waterfowl. During recharge events, the inundated basins provide temporary habitat for waterfowl, shorebirds, raptors and other migratory birds.

Emergency Response Benefits- Extended Drought and Delta Failure: Groundwater stored as part of the project will be available to call on during a drought emergency or as an alternative supply in the case of a local supply outage. A separate emergency response benefit of the Project is the water supply provided by the Project in event of levee failure in the Delta that curtails water deliveries.

Water Supply Benefits: Water stored in the IRWD and Rosedale storage accounts would provide water supply benefits to IRWD, Rosedale and Dudley Ridge Water District. This water would be used for M&I and Agricultural purposes.

Increased Groundwater Level Benefit: The groundwater basin in Kern County is operated such that a portion of banked groundwater is not recovered by the banking entity and remains in the ground to bolster local groundwater levels. This "leave behind" water will improve water levels and provide a groundwater level benefit.

Agricultural Impact Benefit: An additional agricultural benefit from the Kern Fan Project is the preservation of permanent agricultural crops that would need to be replaced with low-value crops if the water from the Project were not available. The water stored by the Project would allow for preservation of approximately 1,600 acres of permanent crops in Kern County.

Current total project cost:

\$183 million capital cost (2025 dollars)

General Update and Key Issues

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

The GBJPA met with its modeling consultant, MBK Engineers, and the California Department of Fish and Wildlife (CDFW) to initiate discussions regarding the Public Benefits Agreement for the Ecosystem Benefits generated by the Kern Fan Project. The GBJPA and MBK Engineers presented the CalSim III and Kern Fan Project spreadsheet model and responded to questions from CDFW staff. As a next step, the GBJPA is preparing concepts for how the ecosystem benefits will be incorporated into the agreement. The GBJPA also met with the Department of Water Resources (DWR) to initiate discussions regarding development of the Public Benefits Agreement for the Emergency Response Benefit. The GBJPA is working with MBK Engineers to summarize the modeled supplies that could be used in an emergency. A follow-up meeting is expected during the next reporting period.

During the current report period, IRWD met with Dudley Ridge Water District to continue discussions on the pulse flow implementation in the Feather River to generate ecosystem benefits. At the meeting, a proposal by DWR that details the one-for-one exchanges of Article 21 water stored in the Project Ecosystem Account for Dudley Ridge Water District Table A water stored in Lake Oroville was reviewed. A follow up meeting is scheduled during the next quarter.

The GBJPA continued to meet with the Kern County Water Agency and representatives from the Cross Valley Canal Advisory Agency to discuss conveyance alternatives for the Kern Fan Project. The workgroup is considering different proposed configurations for Alt5, also referred to as the Joint Works Project. During the current reporting period, the work group met with the Kern Water Bank Authority to discuss two potential alternatives for the alignment of Alt5 that would cross the Kern Water Bank property. The locations of Kern Water Bank facilities were reviewed and a map of external easements and pipeline crossings within the Kern Water Bank is expected soon. The work group has developed a GIS tool for the Engineering and Permitting teams to utilize, that consolidates information gathered from the Kern Water Bank Authority, other entities, and previous studies. Additionally, a feasibility report for the turnout and conveyance facilities from the California Aqueduct is being prepared and is expected to be completed during the next reporting period.

During the reporting period, construction continues on the Phase 1 recovery facilities. The construction and development of Stockdale North Well #2 was completed. The construction contractor continued work on the four well sites and installed underground electrical conduits, grounding, and formwork, reinforcement steel, and concrete placement for well foundations and electrical pads.

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

Attached as Exhibit "A" is the Funding Agreement Milestone Schedule entitled "Project Schedule (CWC Table 1)". The schedule provides the milestones stipulated in the Maximum Conditional Eligibility Determination Letter dated July 27, 2018. The schedule has been modified to advance the second Caltrans Permit from January 2028 to September 2026, and move the Kern County Well Drilling Permits from January 2028 to June 2028 and move completion of the Project Agreements from April 2027 to December 2027. The Well Drilling Permits are an ongoing project task and do not impact delivery of benefits in the Delta. Project Agreements are not anticipated to cause a delay to the overall completion date of the Kern Fan Project.

Attached as Exhibit "B" is an updated Kern Fan Project overall schedule, which includes the Commission requirements, as well as planning and project studies, environmental documentation, design, and construction. The schedule modifications described above have also been applied to Exhibit "B".

Note any milestones or accomplishments that occurred since submitting the prior Quarterly Report:

The GBJPA executed a Purchase and Sale Agreement, opened escrow, and initiated due diligence work for the purchase of 242 acres of land. If the purchase is successful, Phase 2 recharge and recovery facilities will be constructed on the property.

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

N/A

Items Required Prior to Scheduling a Final Award Hearing

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

January 2028

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

March 2028

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

1. Contracts for non-public benefit cost share:

List all required contracts for non-public benefit cost share, and provide the amount of associated funds, the

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

Contract Name	\$ Amount	Status	Est Completion Date
GBJPA Agreement	\$233.6 million (estimated)	The Groundwater Banking Authority JPA agreement executed in 2020 includes a provision that IRWD and Rosedale will each fund 50% of the non-grant funded project cost. No contracts, other than the executed Joint Powers Authority Agreement between Rosedale and IRWD, are anticipated. A funding commitment letter to the Director of the Department for the non-public benefits was submitted in October 2021. The current estimated project cost is \$353.75 million in 2024 dollars. The Kern Fan Project has been awarded approximately \$120.1 million in grant funding. The GBJPA will fund the remaining cost of the Project.	October 2021

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

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

In August 2023, the GBJPA met with CDFW to discuss development of the CAPB agreement. At that time, CDFW staff recommended that work on the CAPB agreement be deferred until the location of the Aqueduct turnout has been finalized with updated modeling of pulse flows. The GBJPA is currently engaged in discussions with CDFW and DWR on the CAPBs. At this time, the GBJPA estimates that the Draft CAPB will be available by September 2027.

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

	Status
Draft CAPB	In August 2025, the Kern Fan Project proponents met with CDFW to discuss ecosystem benefits provided by the project and next steps for the development of the draft CAPB. In February the GBJPA met with its modeling consultant and CDFW to review the Kern Fan Project model and answer CDFW’s questions. A follow up meeting to discuss concepts that will be included in the CAPB is expected during the next reporting period. The GBJPA met with DWR in early March to initiate discussions on the CAPB for the Emergency Response Benefits. The GBJPA is working on a summary of the expected emergency supplies that can be made available by the Project and expects to meet with DWR during the next reporting period.

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

December 31, 2027

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

	Status
Final CAPB	Discussions with DWR and CDFW for the CAPB are ongoing.

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

Benefits	Description and Quantity of Benefits
Ecosystem Benefit – Fish Species Recovery	Approximately 25% of the Article 21 water stored by the Project would be dedicated for ecosystem benefits. The water would be used by DWR in an exchange that would provide short-term pulse flows to generate ecosystem benefits by improving habitat for fish species in the Feather and Sacramento Rivers and San Joaquin-Sacramento Delta.
Ecosystem Benefit – Incidental Wetland Habitat	The Central Valley is a crucial area along the Pacific Flyway for waterfowl. During recharge events, the inundated basins provide temporary habitat for waterfowl, shorebirds, raptors and other migratory birds.
Emergency Response Benefits – Extended Drought and Delta Failure	Groundwater stored as part of the project will be available to call on during a drought emergency or as an alternative supply in the case of a local supply outage. A separate emergency response benefit of the Project is the water supply provided by the Project in event of levee failure in the Delta that curtails water deliveries.
Water Supply Benefits	Water stored in the IRWD and Rosedale storage accounts would be water supply benefits to IRWD Rosedale and Dudley Ridge Water District. This water would be used for M&I and Agricultural purposes.
Increased Groundwater Level Benefit	The groundwater basin in Kern County is operated such that a portion of banked groundwater is not recovered by the banking entity and remains in the ground to bolster local groundwater levels. This "leave behind" water will improve water levels and provide a groundwater level benefit.
Agricultural Impact Benefit	An additional agricultural benefit from the Kern Fan Project is the preservation of permanent agricultural crops that would need to be replaced with low-value crops if the water from the Project were not available. The water supplies stored by the Project would allow for preservation of approximately 1,600 acres of permanent crops in Kern County.

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

The Kern Fan Project benefits have been updated based on the design changes to the Project, The GBJPA estimates that the Project will provide \$202.5 million in Public Benefits. The GBJPA will work with CWC staff to finalize the quantification of the benefits prior to the Final Award Hearing.

3. Completed feasibility studies:

Completion Date:

November 22, 2021

4. Complete environmental documentation:

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

Environmental Document	Status	Est Completion Date
State Document	Draft:	
	Final: Kern Fan Groundwater Storage Project Final EIR	12/20/2020
	NOD: Kern Fan Groundwater Storage Project Final EIR	1/22/2021
	Pulse Flow Component of WSIP Groundwater Projects SEIR	5/20/2024
	Kern Fan Groundwater Storage Project Supplemental EIR (Turnout/Conveyance)	4/1/2027
Federal Document	Draft:	
	Final: Phase 1 No Effect Determination	5/20/2024
	ROD	

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

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

Approvals / Certifications / Agreements / Permits	Status	Est Date Acquired
Permits	Provided as Exhibit C Completion dates for the CalTrans Stockdale Hwy Crossing permit and Kern County Environmental Health Department Well Drilling Permits have been modified and are consistent with modifications made to Exhibits "A" and "B".	
Right of Way and Easements	Provided as Exhibit C	
Agreements	Provided as Exhibit C The completion dates for the required agreements have been modified and are consistent with modifications made to Exhibits "A" and "B"	

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Items Required to Execute a Funding Agreement

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

	Status	Significant Change?
Applicant's audited financial statements	Audited financial statements are available and will be submitted at prior to the funding agreement hearing.	No
Final project costs, schedule, and scope of work	The most recent Project cost and scope of work is available in the Feasibility Study submitted to the CWC November 2021. Updated Project schedules are provided as Attachments A and B. Final project costs, scope of work, and schedule will be provided to the CWC prior to the funding agreement hearing. The Kern Fan Project capital cost was updated based on the design changes and is estimated to be \$183 million in 2025 dollars.	No
Evidence of bilateral communications with operators and owners of potentially impacted facilities regarding potential impacts of the proposed project to their facilities	n/a	n/a
Limited waiver of sovereign immunity	n/a	n/a

Status Update

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

	Status	Significant Change?
Labor Compliance	n/a	n/a
Urban Water Management Plans	IRWD is an urban water supplier and is required to submit an Urban Water Management Plan. IRWD's most recent Urban Water Management Plan was submitted to DWR on June 29, 2021. IRWD is currently preparing its 2025 Urban Water Management Plan and will submit it to DWR during the next reporting period.	No

Agricultural Water Management Plans	Rosedale is an independent special district under the provisions of the California Water Storage District Law and therefore is not required to complete an Agricultural or Urban Water Management Plan.	n/a
Potential effect of other conditional eligible projects on the applicant's public benefits	A Supplemental Environmental Impact Report for proposed pulse flow benefits provided by the Kern Fan Project, Willow Springs Water Bank and Chino Basin Program has been released. A Final SEIR was completed and certified by DWR in July 2024, reported in last quarterly report.	No

Other Pertinent Information:

1. Sources of Funding

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

Funding Sources	\$ Amount	Status	Est Award Date
GBJPA	\$233.6 million	Under the GBJPA, both IRWD and Rosedale will fund the Project. IRWD and Rosedale have established funding plans for their share of Project costs. The GBJPA will update its cost share based on updated operations, maintenance, and replacement costs in the next quarter.	Completed
State of California	\$111.4 million	The GBJPA expects to have a Funding Agreement with the CWC in early 2028. In August 2025, the California Water Commission voted to provide a \$22.3 million increase in conditional funding for the Kern Fan Project to offset inflationary cost impacts.	Mar-2028
Bureau of Reclamation	\$8.7 million	IRWD has an executed funding agreement with the Bureau of Reclamation for \$8.7 million for work on Phase 1 of the Project.	May-2024

2. Early Funding Agreement Status

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

Status	Percentage of EFA funds
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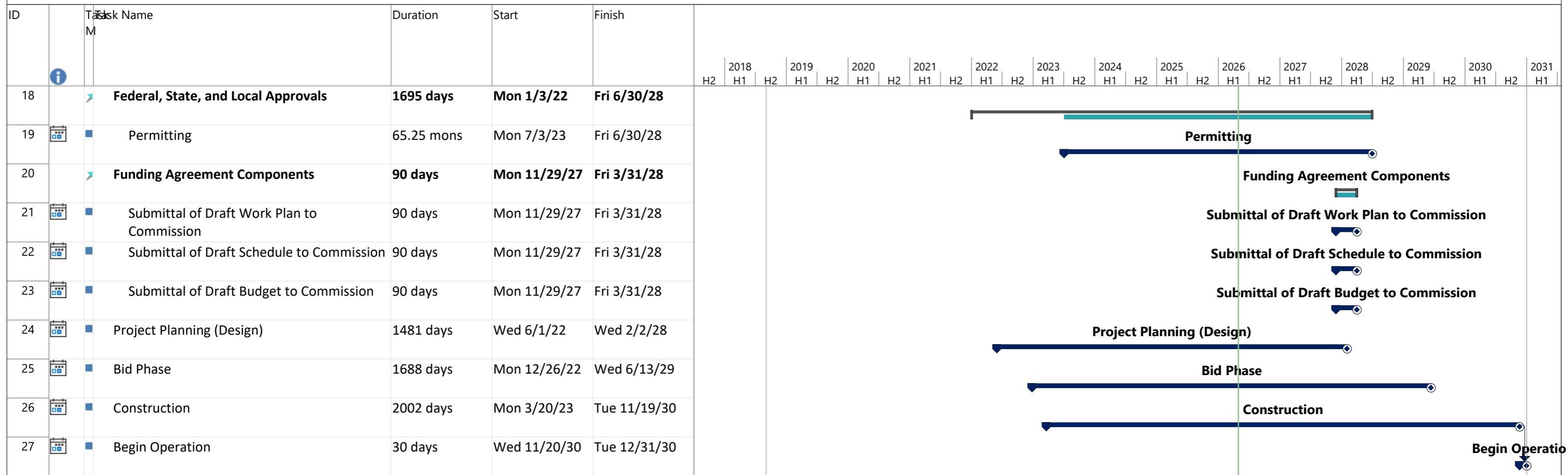
	expended
The GBJPA's early funding request was approved by the CWC at the January 21, 2026 meeting. The GBJPA adopted a resolution in February for the authorization to enter into an agreement with CWC to accept early funding for the Kern Fan Project. The GBJPA is working with CWC staff to execute the early funding agreement.	0%

EXHIBIT "A"
Project Schedule (CWC Table 1)

ID	Task Name	Duration	Start	Finish	Timeline																											
					2018 H2	2018 H1	2018 H2	2019 H1	2019 H2	2020 H1	2020 H2	2021 H1	2021 H2	2022 H1	2022 H2	2023 H1	2023 H2	2024 H1	2024 H2	2025 H1	2025 H2	2026 H1	2026 H2	2027 H1	2027 H2	2028 H1	2028 H2	2029 H1	2029 H2	2030 H1	2030 H2	2031 H1
0	Kern Fan Groundwater Storage Project	3218 days	Mon 9/3/18	Tue 12/31/30	Kern Fan Groundwater Storage Project																											
1	Contracts for Non-Public Benefits Cost Share	478 days	Mon 9/3/18	Wed 7/1/20	Contracts for Non-Public Benefits Cost Share																											
2	Execution of JPA Agreement for Kern Fan Project Authority	174 days	Fri 11/1/19	Wed 7/1/20	Execution of JPA Agreement for Kern Fan Project Authority																											
3	Executed Non-Public Benefit Cost Share Contracts to Commission	1 day	Wed 7/1/20	Wed 7/1/20	Executed Non-Public Benefit Cost Share Contracts to Commission																											
4	Contracts for Administration of Public Benefits	610 days	Mon 9/1/25	Fri 12/31/27																												
5	DWR Draft CAPB	545 days	Mon 9/1/25	Fri 10/1/27	DWR Draft CAPB																											
6	CDFW Draft CAPB	545 days	Mon 9/1/25	Fri 10/1/27	CDFW Draft CAPB																											
7	CWC Review of CAPB	65 days	Mon 10/4/27	Fri 12/31/27	CWC Review of CAPB																											
8	Completed Feasibility Study	534 days	Mon 12/2/19	Wed 12/15/21	Completed Feasibility Study																											
9	Preparation of Draft Feasibility Study	459 days	Mon 12/2/19	Wed 9/1/21	Preparation of Draft Feasibility Study																											
10	Draft Final Feasibility Study to Commission	59 days	Wed 9/1/21	Mon 11/22/21	Draft Final Feasibility Study to Commission																											
11	Final Feasibility Study to Commission	18 days	Mon 11/22/21	Wed 12/15/21	Final Feasibility Study to Commission																											
12	Environmental Documentation	2176 days	Mon 9/2/19	Fri 12/31/27	Environmental Documentation																											
13	Preparation of CEQA+ (Supplemental EIR-NEPA Compliant)	370 days	Mon 9/2/19	Fri 1/29/21	Preparation of CEQA+ (Supplemental EIR-NEPA Compliant)																											
14	Submittal of Public Review Draft CEQA to Commission	24 days	Tue 9/29/20	Fri 10/30/20	Submittal of Public Review Draft CEQA to Commission																											
15	Submittal of Final CEQA Document to Commission	0 days	Mon 7/27/20	Mon 7/27/20	Submittal of Final CEQA Document to Commission																											
16	Supplemental EIR for Pulse Flow Projects	675 days	Tue 3/1/22	Mon 9/30/24	Supplemental EIR for Pulse Flow Projects																											
17	CEQA for Turnout and Conveyance	596 days	Fri 9/19/25	Fri 12/31/27	CEQA for Turnout and Conveyance																											

Project: Kern Fan Groundwater Date: Thu 4/30/26	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

EXHIBIT "A"
Project Schedule (CWC Table 1)



Project: Kern Fan Groundwater
Date: Thu 4/30/26

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

EXHIBIT "B"

Kern Fan Groundwater Storage Project Overall Schedule

ID	Task Name	Duration	Start	Finish	2018	2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032				
					H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	
0	Kern Fan Groundwater Storage Project	3217 days	Tue 9/4/18	Tue 12/31/30	Kern Fan Groundwater Storage Project																															
1	CWC WSIP Quarterly Reporting	2956 days	Tue 9/4/18	Mon 12/31/29	CWC WSIP Quarterly Reporting																															
2	Planning Phase (JPA, studies)	2410 days	Mon 1/7/19	Fri 3/31/28	Planning Phase (JPA, studies)																															
3	Kern Fan Project Authority	388 days	Mon 1/7/19	Wed 7/1/20	Kern Fan Project Authority																															
4	Organizational Structure	82 days	Mon 1/7/19	Tue 4/30/19	Organizational Structure																															
5	JPA Bylaws	195 days	Thu 10/3/19	Wed 7/1/20	JPA Bylaws																															
6	JPA Formation	283 days	Mon 6/3/19	Wed 7/1/20	JPA Formation																															
7	Phase 1 Land Evaluation and Due Diligence	60 days	Thu 7/29/21	Wed 10/20/21	Phase 1 Land Evaluation and Due Diligence																															
8	Phase 1 Land Acquisition	72 days	Thu 10/21/21	Fri 1/28/22	Phase 1 Land Acquisition																															
9	Phase 2 Land Evaluation and Due Diligence	90 days	Tue 6/3/25	Mon 10/6/25	Phase 2 Land Evaluation and Due Diligence																															
10	Phase 2 Land Acquisition	315 days	Tue 10/7/25	Mon 12/21/26	Phase 2 Land Acquisition																															
11	DWR Pool 28 Study	349 days	Tue 3/1/22	Fri 6/30/23	DWR Pool 28 Study																															
12	Canal Alignment Alternatives Evaluation	172 days	Thu 8/1/24	Fri 3/28/25	Canal Alignment Alternatives Evaluation																															
13	Agreements	376 days	Fri 7/24/26	Fri 12/31/27	Agreements																															
14	Article 21 Water Agreement between KCWA and Rosedale	376 days	Fri 7/24/26	Fri 12/31/27	Article 21 Water Agreement between KCWA and Rosedale																															
15	Article 21 Water SWPAO Agreement between IRWD/DRWD/KCWA/DWR	376 days	Fri 7/24/26	Fri 12/31/27	Article 21 Water SWPAO Agreement between IRWD/DRWD/KCWA/DWR																															
16	Exchange Agreement between DWR/KCWA/DRWD/GBJPA	376 days	Fri 7/24/26	Fri 12/31/27	Exchange Agreement between DWR/KCWA/DRWD/GBJPA																															
17	DWR Turnout Agreement	376 days	Fri 7/24/26	Fri 12/31/27	DWR Turnout Agreement																															
18	Contracts for Administration of Public Benefits	610 days	Mon 9/1/25	Fri 12/31/27	Contracts for Administration of Public Benefits																															

Project: Kern Fan Groundwater
Date: Thu 4/30/26

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Exhibit "C"
All Required Federal, State, and Local Approvals, Certifications, and Agreements

Permits	Start	Complete	Required to Initiate Phase 2/ Deliver Public Benefits to the Delta	Notes
Caltrans Permit - Enos Lane Crossing Phase 1	Jul-24	Nov-24	N/A	Permit Issued
Caltrans Permit - Stockdale Hwy Crossing Phase 1	Jul-24	Nov-24	N/A	Permit Issued
Petition for Instream Flow Dedication (1707)	Oct-24	Oct-25	N/A	As of April 2025 per David Okita, State Board has indicated it will not be required.
Outlet Canal Crossing - Permits and Approvals:	Mar-26	Nov-27	Yes	
<i>Army Corps of Engineers</i>				Section 404
<i>Regional Water Quality Control Board</i>				Section 401
<i>California Dept of Fish and Wildlife</i>				Section 1601 Lake and Streambed Alteration Agreement
<i>DWR Turnout</i>				Encroachment Permit/Right of Entry
<i>State Parks - Tule Elk Preserve</i>				Encroachment Permit - need depends on final alignment of conveyance
<i>Central Valley Flood Protection Board</i>				Encroachment Permit
Caltrans Permit I-5 Crossing	May-27	Jan-28	Yes	
Caltrans Permit - Stockdale Hwy Crossing	May-27	Sep-26	Yes	
Incidental Take Permit - CDFW	Nov-26	Nov-27	Yes	
Kern County Environmental Health Dept - Well Drilling Permits	Jul-24	Jun-28	No	Wells are phased in. Permits can be secured earlier.
Right of Way and Easements	Start	Complete	Required to Initiate Phase 2/Deliver Public Benefits to the Delta	Notes
Executed Right of Way and Easements for Conveyance	Mar-22	Sep-27	Yes	Requirements for easements and right of way will depend on property acquisition locations and final canal alignment
California Dept of Fish and Wildlife				Approval of conveyance easement across Kern Water Bank Habitat Conservation Plan (HCP) area (could be part of ITP approval above)
Kern Water Bank Authority				Conveyance easement across Kern Water Bank property
Kern County Water Agency				Cross Valley Canal easement and/or crossing. Approval for Aqueduct turnout.
Agreements	Start	Complete	Required to Initiate Phase 2/Deliver Public Benefits to the Delta	Notes
Article 21 Agreement between DRWD/IRWD/KCWA/DWR	Jul-26	Dec-27	Yes	Approval of a change in Point of Delivery of a portion of DRWD SWP supplies (consent by Metropolitan Water District of Southern California)
Pulse Flow Exchange Agreement between DWR/KCWA/DRWD/GBJPA	Jul-26	Dec-27	Yes	
Cross Valley Canal (CVC) Operations Agreement with CVC Participants	Jul-26	Dec-27	Yes	
DWR/KCWA Turnout Agreement	Jul-26	Dec-27	Yes	
CDFW - Public Benefits Agreement	Sep-25	Dec-27	Yes	