

Water Storage Investment Program Quarterly Report

The quarterly reporting covered by this template documents an applicant's progress toward complying with <u>California Code of Regulations</u>, <u>title 23</u>, <u>section 6013(d)</u> 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 Groundwater Storage Project

Applicant name:

Groundwater Banking Joint Powers Authority (GBJPA)

Date:

April 30, 2025

Reporting period:

January 1, 2025 through March 31, 2025

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.

Proposed project facilities include approximately 1200 acres of recharge basins, up to 12 wells, and associated pipelines. Water will be conveyed from the California Aqueduct to and from the Project sites via a newly proposed turnout at the California Aqueduct and a new conveyance canal with up to 500 cubic feet per second conveyance capacity.

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. 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 Article 21 water stored by the Project would allow for preservation of 600 acres of permanent crops.

Current total project cost:

\$353.75 million (2024 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:

During the current reporting period, the GBJPA and technical hosted a roundtable discussion with five other water districts potentially interested in participation in the design, construction, and operation conveyance facilities for the project. The new conveyance facilities would serve both existing and new recharge facilities while also improving operations of the Cross Valley Canal. Two of the five districts indicated a desire to further discuss the opportunity in the project with their respective Board of Directors.

During the current reporting period, construction activity continued at the West Enos Recharge Facility. The Goose Lake Turnout Facility was completed, the Enos Lane crossing headworks structure was completed, and the interbasin structures were installed. In addition, slope protection was installed around the interbasin structures.

Also during the current reporting period, construction activity commenced at the Stockdale North Recharge Facility. The earthwork for the recharge facilities started in January 2025 and included removal of existing buried irrigation lines, removal and demolition of old pump standpipes, site clearing and grubbing, subgrade and keyway preparation, levee embankment fill, and installation of a 48" diameter cased crossing beneath Stockdale Highway.

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.

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 has been modified to reflect timing of ongoing discussions with interested parties regarding the proposed turnout on the California Aqueduct and the Joint Works Project.

Both Exhibit "A" and Exhibit "B" have been updated to reflect earlier projected completion dates of Phase 1 construction and extending the Phase 2 schedule. The Phase 2 schedule reflects additional time necessary to finalize discussions and agreements on the location of the California Aqueduct turnout and conveyance infrastructure facilities. As a result, the timing of the contracts for public benefits has been extended to April 2026, and submittal of CWC funding agreements extended to August 2026. The timing of the funding agreement with the CWC has been extended by one month to February 2027. The project is still expected to be completed in 2030.

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

During the current reporting period, construction progressed on the permanent recharge facilities on the West Enos property. Construction commenced for the permanent recharge facilities at the Stockdale North Recharge Facility.

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

Installation of the underground recovery pipelines at West Enos Recharge Facility will commence during the next reporting period.

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:

December 2026

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

July 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	\$255.9 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 \$97.8 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. That decision is still pending and is expected to be resolved in 2025. Additional modeling would also be required to develop the emergency supplies agreement with DWR.

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	Pending determination of the location of the turnout (anticipated in 2025) and subsequent additional modeling. In August 2023, the Kern Fan Project proponents met with CDFW to discuss development of the draft CAPB. At that time, CDFW requested that updated modeling of the pulse flows from the Kern Fan Project be finalized before initiating further discussions. It is anticipated that the work on the Chino Basin project pulse flow CAPB can be leveraged to expedite the process for the Kern Fan Project.

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

12/20/26

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 will resume once final Aqueduct turnout and updated modeling
	of the pulse flows from the Kern Fan Project have been finalized (see Draft CAPB status above).

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

etc.j.		
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	, , , , , , , , , , , , , , , , , , , ,	
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 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 Article 21 water stored by the Project would allow for preservation of 600 acres of permanent crops.

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:

Not at this time. Benefits will be updated and recalculated as warranted based on future modeling once turnout location is finalized.

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:	Date
	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)	10/1/2026
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 Timing to obtain all project permits tied to Delta benefits has been extended to February 2028, based on revised anticipated schedule for DWR permitting of the new turnout on the California Aqueduct. Therefore final award date has been pushed out to July 2028.	
Right of Way and Easements	Provided as Exhibit C	
Agreements	Provided as Exhibit C	

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 is preparing a project cost, scope and schedule update in the next quarter.	No
Evidence of bilateral communications with operators and owners of potentially impacted facilities regarding potential impacts of the proposed project to their	n/a	n/a

facilities		
Limited waiver of	n/a	n/a
sovereign immunity		

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.	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.	

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	\$255.9 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.	Completed
State of California	\$89.1 million	The GBJPA expects to have a Funding Agreement with the CWC in February 2027.	Feb-2027
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
	expended
The GBJPA plans to request early funding, and intends to prepare a request for consideration by the Commision in the third quarter of 2025.	n/a

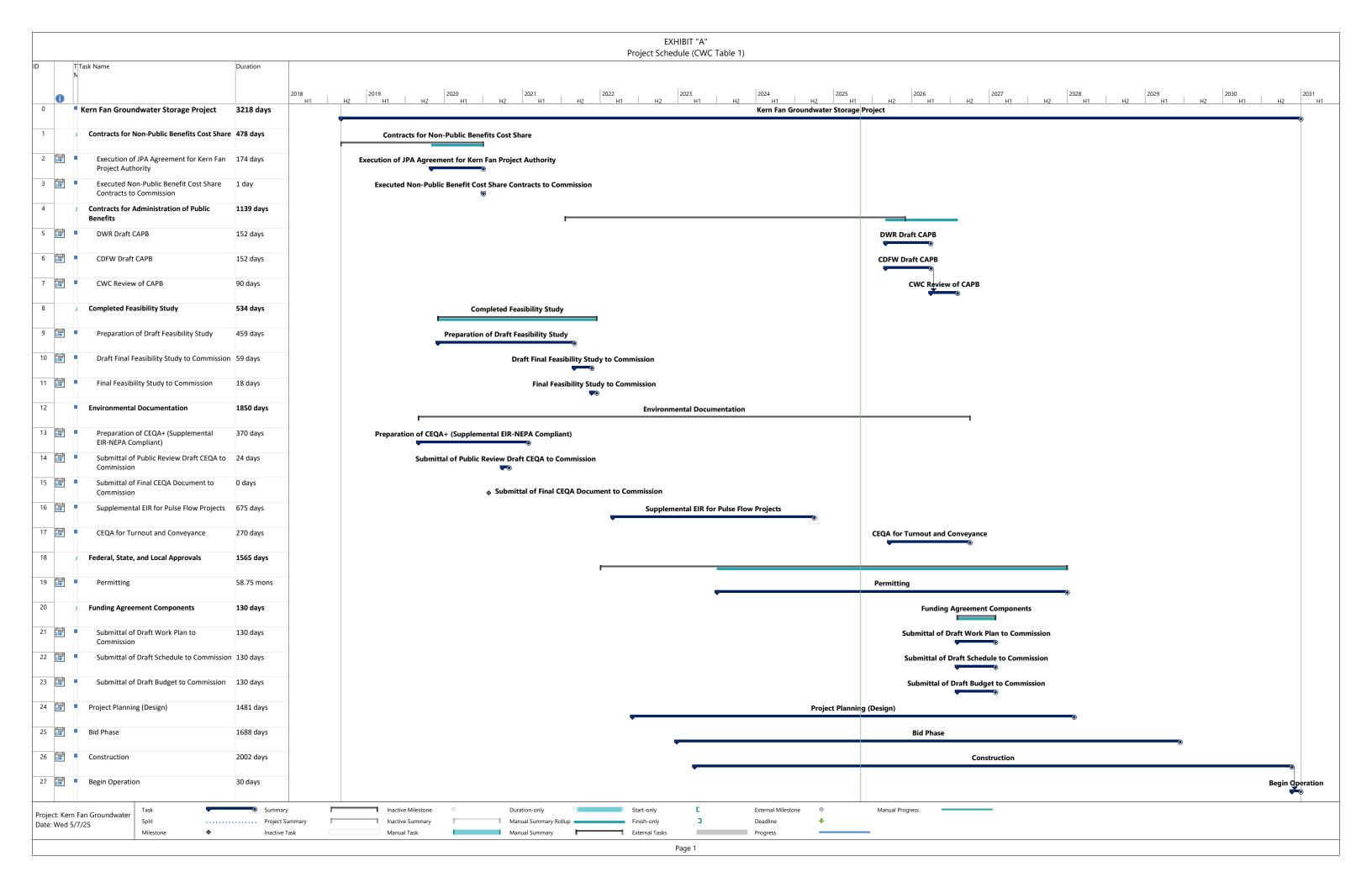


				EXHIBIT "B" Kern Fan Groundwater Storage Project Overall Schedule				
Task Nam		Duration Sta	art 2018 H1	2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 H2 H1 H1 H2 H1 H1 H2 H1 H1 H2 H1 H1 H2 H1				
0 Kern Fan Groundwater Storage Project 3187 days Mon 9/3/18				Kern Fan Groundwater Storage Project				
1 CWC WSIP Quarterly Reporting 2956 days Mon 9/3/18			on 9/3/18	CWC WSIP Quarterly Reporting				
2 Plann	ning Phase (JPA, studies)	2105 days M	on 1/7/19	Planning Phase (JPA, studies)				
3 Ke i	rn Fan Project Authority	388 days Mo	on 1/7/19	Kern Fan Project Authority				
4	Organizational Structure	82 days Mo	on 1/7/19	Organizational Structure				
5	JPA Bylaws	195 days Th	u 10/3/19	JPA Bylaws				
6	JPA Formation	283 days Mo	on 6/3/19	JPA Formation				
	ase 1 Land Evaluation and Due igence	60 days Th	u 7/29/21	Phase 1 Land Evaluation and Due Diligence				
	ase 1 Land Acquisition	72 days Th	u 10/21/21	Phase 1 Land Acquisition				
	ase 2 Land Evaluation and Due igence	90 days Tu	e 6/3/25	Phase 2 Land Evaluation and Due Diligence				
	ase 2 Land Acquisition	315 days Tu	e 10/7/25	Phase 2 Land Acquisition				
11 DW	VR Pool 28 Study	349 days Tu	e 3/1/22	DWR Pool 28 Study				
12 Car	nal Alignment Alternatives Evalua	tion 172 days Th	u 8/1/24	Canal Alignment Alternatives Evaluation				
13 Agı	reements	180 days Mo	on 11/3/25	Agreements				
	Article 21 Water Agreement between KCWA and Rosedale	180 days Mo	on 11/3/25	Article 21 Water Agreement between KCWA and Rosedale				
15	Article 21 Water SWPAO Agreem between IRWD/DRWD/KCWA/D		on 11/3/25	Article 21 Water SWPAO Agreement between IRWD/DRWD/KCWA/DWR				
	Exchange Agreement between DWR/KCWA/DRWD/GBJPA	180 days Me	on 11/3/25	Exchange Agreement between DWR/KCWA/DRWD/GBJPA				
17	DWR Turnout Agreement	180 days Mo	on 11/3/25	DWR Turnout Agreement				
	ntracts for Administration of Pu	olic 1261 days Th	u 7/1/21	Contracts for Administration of Public Benefits				
	DWR Draft CAPB	152 days Mo	on 9/1/25	DWR Draft CAPB				
20	CDFW Draft CAPB	152 days Mo	on 9/1/25	CDFW Draft CAPB				
21 (CWC Draft CAPB	90 days W	ed 4/1/26	CWC Draft CAPB				
22 CW	VC Funding Agreement Compone	ents 132 days Sa	t 8/1/26	CWC Funding Agreement Components				
	Submittal of Draft Work Plan to Commission	130 days Mo	on 8/3/26					
24	Submittal of Draft Schedule to Commission	130 days Mo	on 8/3/26					
25	Submittal of Draft Budget to Commission	130 days Mo	on 8/3/26					
	mpleted Feasibility Study	533 days M	on 12/2/19					
27 I	Preparation of Draft Feasibility S	udy 458 days Me	on 12/2/19	Preparation of Draft Feasibility Study				
28 Draft Final Feasibility Study to Commission		59 days W	ed 9/1/21	Draft Final Feasibility Study to Commission				
oiect: Kern Fa	Task an Groundwater	▼	● Summary	Inactive Milestone ♦ Duration-only Start-only E External Milestone ♦ Manual Progress				
Pate: Wed 4/30			Project Summary Inactive Task	Inactive Summary Manual Summary Rollup Finish-only Deadline Manual Task Manual Summary External Tasks Progress				
				Page 1				

					EXHIBIT "B" Storage Project Overall Schedule		
Task Name		Duration	Start 2018 H1			2025	2026 2027 2028 2029 2030 2031 H2
9 Final	l Feasibility Study to Commission	18 days	Mon 11/22/21	H1 H2 H1 H2 H1 H2 H1 H2 Final Feasibility Study to Commission	<u> H1 H2 H1 H2 </u>	H1	H2 H1 H2 H1 H2 H1 H2 H1 H2 H1 H2 H1 H2
) Environme	nental	1849 days	Mon 9/2/19		nvironmental		
1 Kern Fa	an Groundwater Storage Project	601 days	Mon 9/2/19	Kern Fan Groundwater Storage Project EIR			•
32 Suppler Projects		110 days	Thu 4/18/24		Supplemental EIR for Pulse I	Flow Proje	cts
	for Aqueduct Turnout and	270 days	Fri 9/19/25			CEQ	QA for Aqueduct Turnout and Conveyance
	•	1300 days	Thu 3/10/22		Right-of-Way & E	Easements	
35 Aquedu Evaluati		990 days	Thu 3/10/22		Aqueduct Turnout and Alignment Evalu	uations	
	of-Way Evaluation & Document	74 days	Fri 12/26/25	·		Right-	of-Way Evaluation & Document Review
37 Prelimir	inary Meetings with Landowners	45 days	Tue 3/3/26			ı	Preliminary Meetings with Landowners
38 Apprais	sals/Valuations	60 days	Tue 5/5/26				Appraisals/Valuations
	sh Survey Control and mentation	75 days	Thu 4/9/26			ı	Establish Survey Control and Monumentation
	e Permanent and Temporary ent Plats & Descriptions	100 days	Thu 7/23/26			Pre	pare Permanent and Temporary Easement Plats & Descriptions
41 Execute	ed Easements & Rights-of-Way	60 days	Thu 12/10/26				Executed Easements & Rights-of-Way
42 Permitting	ng	1175 days	Wed 7/3/24				Permitting
43 Caltrans	ns Permit- Enos Lane (Phase 1)	90 days	Wed 7/3/24		Caltrans Permit- Enos	Lane (Phas	se 1)
	ns Permit- Stockdale Hwy ng (Phase 1)	90 days	Wed 11/6/24		Caltrans Permit- Stock	kdale Hwy	Crossing (Phase 1)
45 DWR Pe	Permitting for Aqueduct TO	510 days	Thu 3/12/26				DWR Permitting for Aqueduct TO
	Canal Crossing - Army Corp, , Buena Vista, CDFW, DWR	340 days	Thu 3/12/26			Ou	utlet Canal Crossing - Army Corp, CVFPB, Buena Vista, CDFW, DWR
47 Caltrans	ns Permit - I5 Crossing	180 days	Tue 11/3/26				Caltrans Permit - 15 Crossing
48 Caltrans Crossing	•	180 days	Tue 11/3/26				Caltrans Permit - Stockdale Hwy Crossing
49 County	y Encroachment Permit	60 days	Tue 7/6/27				County Encroachment Permit
50 Well Dri	rilling Permits	1175 days	Mon 7/1/24		<u> </u>		Well Drilling Permits
51 RFP for CN	M Firm	741 days	Mon 6/20/22			ı	
52 RFP for De	esign Firm	105 days	Mon 12/6/21				
53 Design Ph			Wed 6/1/22			Design F	Phase
	1 Recharge Basins		Wed 6/1/22	▼	Phase 1 Recharge Basins		—●
Check S	Lake Channel Pump Station, Structure, Interbasin Structures, ipelines and Intertie	395 days	Mon 7/1/24				
56 Phase II		395 days	Mon 7/1/24				
57 Phase I and II Well Drilling and Equipping		320 days Mon 3/4/24					
roject: Kern Fan Gr	Task Task	—	Summary	■ Inactive Milestone ♦ Duration-only	tart-only E Externa	al Milestone	♦ Manual Progress ———
roject: Kern Fan Gr Pate: Wed 4/30/25		♦	Project Summary Inactive Task		inish-only 1 Deadlin xternal Tasks Progres		*
					Page 2		

				EXHIBIT "B" Kern Fan Groundwater Storage Project Overall Schedule	
)	Task Name	Duration	Start	Kern Fan Groundwater Storage Project Overall Schedule 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 H1 H2 H1 H1 H2 H1 H1 H2 H1 H1 H2 H1 H1 H2 H1 H2 H1 H2 H1 H2 H1 H2 H1 H2 H1 H1 H1 H1 H2 H1 H1 H1 H2 H1	2031
58	Aqueduct Turnout Facility	280 days	Tue 1/6/26		
59	Conveyance Facilities, Including Turnouts and Pump Stations	360 days	Tue 1/6/26		
60	SCADA and PLC Programming	426 days	Tue 7/7/26		
61	Bid Phase	1687 days	Mon 12/26/22	Bid Phase	
62	Phase I Recharge Facility	45 days	Thu 11/2/23	Phase I Recharge Facility	
63	Phase I Well Drilling and Well Equipping	60 days	Thu 5/1/25	Phase I Well Drilling and Well Equipping	
64	Phase I Pipelines and Interbasin Structures	60 days	Thu 5/1/25	Phase I Pipelines and Interbasin Structures	
65	Goose Lake Channel Pump Station, Check Structure, Interbasin Structures Well Pipelines and Intertie		Tue 2/2/27	Goose Lake Channel Pump Station, Check Structure, Interbasin Structures, Well Pipelines and Intertie	
66	Phase II Recharge Facility	61 days	Tue 2/2/27	Phase II Recharge Facility	
67	Phase II Pipelines and Interbasin Structures	60 days	Tue 5/4/27	Phase II Pipelines and Interbasin Structures	
68	Phase II Well Drilling and Well Equipping	60 days	Tue 4/6/27	Phase II Well Drilling and Well Equipping	
69	Aqueduct Turnout Facility	60 days	Tue 2/2/27	Aqueduct Turnout Facility	
70	Conveyance Facilities	60 days	Tue 6/1/27	Conveyance Facilities	
71	Pump Station Equipping	60 days	Tue 6/1/27	Pump Station Equipping	
72	SCADA Project	941 days	Tue 11/4/25	SCADA Project	
73	Construction Phase	1795 days	Wed 1/3/24	Construction Phase	a
74	Phase I Recharge Facility	19.1 mons	Wed 1/3/24		
75	Phase I Well Drilling and Well Equipping	18.8 mons	Tue 8/5/25		
76	Phase I Well Pipelines and Interbasin Structures	15.4 mons	Mon 5/4/26		
77	Goose Lake Channel Pump Station, Check Structure, Interbasin Structures Well Pipelines and Intertiesk>		Tue 5/4/27	Goose Lake Channel Pump Station, Check Structure, Interbasin Structures, Well Pipelines and Intertiesk>	
78	Phase II Recharge Facility	7.5 mons	Tue 5/4/27		
79	Aqueduct Turnout	18 mons	Mon 5/3/27		
80	Phase II Well Pipelines and Interbasin Structures	19.1 mons	Tue 9/7/27		
81	Phase II Well Drilling and Well Equipping	34.1 mons	Tue 11/9/27		
82	Conveyance Facilities and Infrastructure	840 days	Wed 9/1/27	Conveyance Facilities and Infrastructure	•
83	Pump Station Equipping	680 days	Wed 9/1/27	Pump Station Equipping	
84	Start-up, Testing, & Trouble-Shooting	1.5 mons	Wed 12/5/29		
85	Project Close-Out	3 mons	Wed 1/16/30		
			<u> </u>		
	tt: Kern Fan Groundwater	—	Summary Project Sur	Inactive Milestone Duration-only Start-only External Milestone Manual Progress mmary Inactive Summary Manual Summary Rollup Finish-only Deadline	
Date: \	Wed 4/30/25 Split Milestone	*	Inactive Ta		

Exhibit "C"

All Required Federal, State, and Local Approvals, Certifications, and Agreements

	Start		Required to Initiate	,	
	Otart		Phase 2/ Deliver Public		
Permits		Complete	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	
, ,				As of April 2025 per David Okita, State Board has indicated it will not be required.	
Petition for Instream Flow Dedication (1707)	Oct-24	Oct-25	N/A		
()					
Outlet Canal Crossing - Permits and Approvals:	Mar-26	Jun-27	Yes		
Army Corps of Engineers				Section 404	
Regional Water Quality Control Board				Section 401	
California Dept of Fish and Wildlife				Section 1601 Lake and Streambed Alteration Agreement	
DWR Turnout				Encroachment Permit/Right of Entry	
State Parks - Tule Elk Preserve				Encroachment Permit - need depends on final alignment of conveyance	
Central Valley Flood Protection Board					
Caltrans Permit I-5 Crossing	Nov-26	Jul-27	Yes		
Caltrans Permit - Stockdale Hwy Crossing	Nov-26	Jul-27	Yes		
Incidential Take Permit - CDFW	Nov-26		Yes		
County of Kern - Encroachment Permit	Jul-27	Sep-27	Yes		
Kern County Environmental Health Dept - Well Drilling Permits	Jul-24	Dec-29	No	Wells are phased in. Permits can be secured earlier.	
			Required to Initiate		
			Phase 2/Deliver Public		
Right of Way and Easements	Start	Complete	Benefits to the Delta	Notes	
				Requirements for easements and right of way will depend on property acquisition	
Executed Right of Way and Easements for Conveyance	Mar-22	Mar-27	Yes	locations and final canal alignment	
California Dept of Fish and Wildlife				Approval of conveyance easement across Kern Water Bank Habitat	
California Dept of Fish and Wilding				Conservation Plan (HCP) area (could be part of ITP approval above)	
Kern Water Bank Authority				Conveyance easement across Kern Water Bank property	
				, , ,	
U.S. Fish and Wildlife				Approval of conveyance easement across HCP area. Possible concurrence	
				with CDFW ITP approval. Cross Valley Canal easement and/or crossing. Approval for Aqueduct turnout.	
Kern County Water Agency				Cross valley Canal easement and/or crossing. Approval for Aqueduct turnout.	
Buena Vista Water Storage District				Outlet canal crossing and main canal crossing	
Buella Visia Water Storage District			Required to Initiate	Outlet Carial Clossing and main Carial Clossing	
			Phase 2/Deliver Public		
Agreements	Start	Complete	Benefits to the Delta	Notes	
Article 21 Agreement between KCWA and Rosedale	Nov-25	•	Yes	notes	
Article 2 i Agreement between NOVVA and Nosedale	Nov-25		1 52	Approval of a change in Point of Delivery of a portion of DRWD SWP supplies	
Article 21 Agreement between DRWD/IRWD/KCWA/DWR	1404-23	Jul-20	Yes	(consent by Metropolitan Water District of Southern California)	
Dulas Flavy Evokongs Agreement hotives at DIAID/I/ON/A/DDIAID/OD/DA	N 05	11.00	V	(Consont by Monopolitan Water District of Countries)	
Pulse Flow Exchange Agreement between DWR/KCWA/DRWD/GBJPA	Nov-25		Yes		
DWR/KCWA Turnout Agreement CDFW - Public Benefits Agreement	Nov-25 Nov-25	Jul-26 Jul-26	Yes Yes		
ICDEVY - Public benefits Adreement					