

Water Storage Investment Program Quarterly Report

The Quarterly Report is intended to document applicants' progress toward complying with regulation section 6013 and receiving final WSIP funding, including any changes in the magnitude of public benefits that could affect cost allocation. Applicants must provide a summary level update of the project status for the requirements and milestones listed below. The template may be modified as necessary to effectively communicate information. If minimal activities occurred during a reporting period, the report can be condensed.

- Note any issues or concerns that have, will, or could affect milestones or requirements.
- Identify key issues, including legal issues such as lawsuits or injunctions related to the project, that need to be resolved.
- Discuss how the actual schedule is progressing in comparison to the schedule provided in the Initial Report or the last reported schedule.
- Update the project schedule as needed.
- Note any milestones or accomplishments that occurred since submittal of the prior Quarterly Report.

Project Information

Project Name:

Kern Fan Groundwater Storage Project

Applicant Name:

Groundwater Banking Joint Powers Authority

Date:

October 31, 2022

Reporting Period:

July 1, 2022 - September 30, 2022

General Update and Key Issues

Please 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:

Coordination with State Agencies:

The GBJPA provided comments to the DWR on a draft Notice of Preparation for a Supplemental EIR for the pulse flow component of the Kern Fan Project and other WSIP pulse flow projects. The GBJPA will be the lead agency for the Supplemental EIR for the Kern Fan Project.

During the current reporting period, the Applicant participated in a meeting with the DWR and other WSIP project proponents. At the meeting, consultants reviewed draft results of a Cumulative Flow Study that analyzed the combined impacts of all the WSIP projects on the Sacramento-San Joaquin River Delta. The Applicant also met with the CDFW, DWR, State Board, CWC, and other WSIP project proponents to discuss a draft ecosystem public benefits agreement template with CDFW.

Engineering and Design:

During the current reporting period, the GBJPA Engineering group reviewed 30 percent designs for recharge facilities to be constructed on a 200-acre property acquired by the GBJPA and will be part of the Phase 1 project implementation. Project consultants also completed a Geotechnical Report for the property, which includes recommendations for the site preparation and grading for the foundation design. During the next reporting period, the GBJPA Engineering group will continue to work on the design of the Project.

Kern Fan Groundwater Storage Project Schedule:

Components of the Kern Fan Project are contingent upon executing agreements with and securing approvals from the DWR and State Water Contractors. The Applicant is continuing to work with the State agencies and State Water Contractors to develop the necessary agreements and secure approvals to implement the Project. The updated schedule takes these factors into account. The expected dates for the completion of project tasks have been extended by a year. The previous schedule anticipated that the start of construction would begin in April 2022. The updated schedule anticipates that Project construction will begin March 2023.

1. Funding Agreement Milestone 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.

2. Kern Fan Groundwater Storage Project Schedule

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.

Items Required Prior to Scheduling a Final Award Hearing

The following items must be provided prior to scheduling a hearing. As applicable, please describe the status, estimated completion date, and percent complete of:

1. Contracts for non-public cost share:

Status: 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 will be prepared in the next reporting period.

Estimated Completion Date: Completed July 2020

Percent Complete: 100%

2. Contracts for administration of public benefits:

Status: Applicants continue to work with the CDFW and DWR on the development of contracts for administration of public benefits. No agreement with the State Water Board is anticipated for this project.

Estimated Completion Date: June 2024

Percent Complete: 50%

3. Completed feasibility studies:

Status: The final Feasibility Study was submitted to CWC staff on November 22, 2021. On December 15,

2021, the Commission determined that the feasibility study met requirements set forth in the WSIP Regulations.

Estimated Completion Date: November 2021

Percent Complete: 100%

4. Final environmental documentation:

Status: The Groundwater Banking Joint Powers Authority certified the Final EIR document on December 28, 2020. There were no unmitigated significant environmental effects identified in the Draft EIR or the Final EIR.

Estimated Completion Date: Completed January 2021

Percent Complete: 100%

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

Status: Applicants continue to work with the appropriate agencies on all required federal, state and local approvals, certifications and agreements.

Estimated Completion Date: December 2025

Percent Complete: 10%

Items Required to Execute a Funding Agreement

Please provide an update, as applicable, on the following documents, which are needed to execute a funding agreement for the project:

- Applicant’s audited financial statements
- Final project costs, schedule, and scope of work
- Evidence of bilateral communications
- Limited waiver of sovereign immunity (see regulations section 6013(f)(8))

Updates to information provided in the Initial Report or prior Quarterly Reports are only needed when a significant change has occurred. The Commission may request submittal of updated information prior to executing a funding agreement.

No updates to information provided in prior Quartely Reports.

Status Update

Provide a status update for the following, as applicable:

- Labor Compliance
- Urban Water Management Plans
- Agricultural Water Management Plans
- Groundwater Management or Groundwater Sustainability Plans
- Potential effect of other conditionally eligible projects on the applicant’s public benefits

Updates to information provided in the Initial Report or prior Quarterly Reports are only needed when a significant change has occurred. The Commission may request submittal of updated information prior to executing a funding agreement.

No updates to information provided in prior Quarterly Reports.

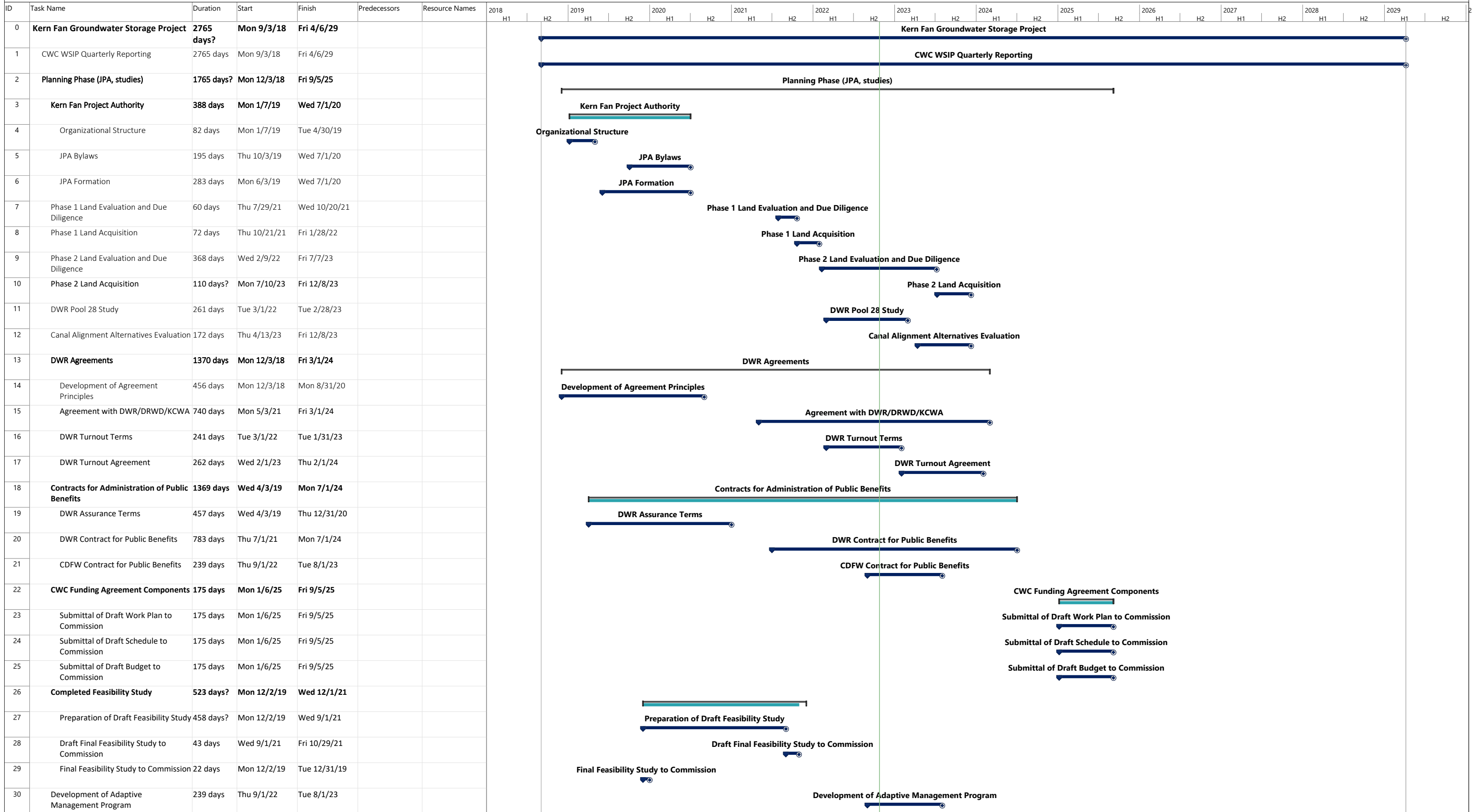
EXHIBIT "A"
Project Schedule (CWC Table 1)

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	2017 H1 H2 2018 H1 H2 2019 H1 H2 2020 H1 H2 2021 H1 H2 2022 H1 H2 2023 H1 H2 2024 H1 H2 2025 H1 H2 2026 H1 H2 2027 H1 H2 2028 H1 H2 2029 H1 H2 2030 H1																							
0	Kern Fan Groundwater Storage Project	2767 days?	Mon 9/3/18	Mon 4/9/29			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	1457 days?	Mon 12/3/18	Mon 7/1/24			Contracts for Administration of Public Benefits																							
5	DWR Principles and Terms	783 days?	Thu 7/1/21	Mon 7/1/24			DWR Principles and Terms																							
6	DWR Contracts	239 days	Thu 9/1/22	Tue 8/1/23			DWR Contracts																							
7	CDFW Contract	720 days	Tue 4/2/19	Fri 12/31/21			CDFW Contract																							
8	Completed Feasibility Study	524 days?	Mon 12/2/19	Wed 12/1/21			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	43 days	Wed 9/1/21	Fri 10/29/21			Draft Final Feasibility Study to Commission																							
11	Final Feasibility Study to Commission	22 days	Tue 11/2/21	Wed 12/1/21			Final Feasibility Study to Commission																							
12	Environmental Documentation	370 days	Mon 9/2/19	Fri 1/29/21			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	Federal, State, and Local Approvals	634 days	Mon 7/3/23	Thu 12/4/25			Federal, State, and Local Approvals																							
17	Permitting	31.7 mons	Mon 7/3/23	Thu 12/4/25			Permitting																							
18	Funding Agreement Components	175 days	Mon 1/6/25	Fri 9/5/25			Funding Agreement Components																							
19	Submittal of Draft Work Plan to Commission	175 days	Mon 1/6/25	Fri 9/5/25			Submittal of Draft Work Plan to Commission																							
20	Submittal of Draft Schedule to Commission	175 days	Mon 1/6/25	Fri 9/5/25			Submittal of Draft Schedule to Commission																							
21	Submittal of Draft Budget to Commission	175 days	Mon 1/6/25	Fri 9/5/25			Submittal of Draft Budget to Commission																							
22	Project Planning (Design)	1141 days?	Mon 3/7/22	Mon 7/20/26			Project Planning (Design)																							
23	Bid Phase	1167 days	Mon 12/26/22	Tue 6/15/27			Bid Phase																							
24	Construction	1580 days	Mon 3/20/23	Fri 4/6/29			Construction																							
25	Begin Operation	1 day	Mon 4/9/29	Mon 4/9/29			Begin Operation																							

Project: Kern Fan Groundwater
Date: Tue 10/25/22

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

EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Date: Tue 10/25/22	Task		Summary		Inactive Milestone		Manual Progress		Manual Progress
	Split		Project Summary		Inactive Summary		Manual Summary Rollup		Manual Summary
	Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks

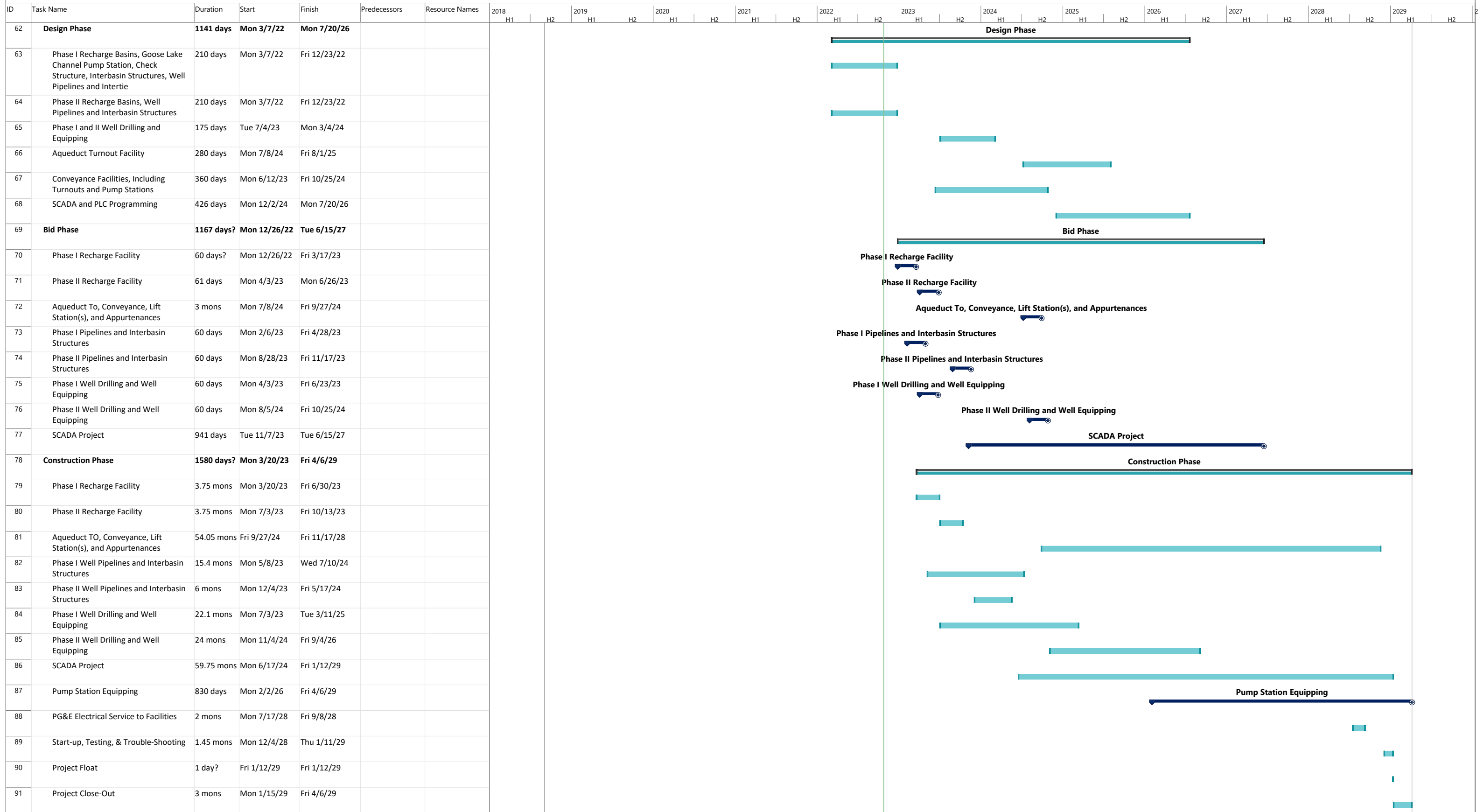
EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		
							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
31	Environmental	370 days	Mon 9/2/19	Fri 1/29/21																											
32	Submittal of Draft Project Description	0 days	Mon 1/20/20	Mon 1/20/20																											
33	Preparation of NOP and NOC	56 days	Tue 1/21/20	Tue 4/7/20																											
34	30-day Scoping Period and Public Meeting	30 days	Mon 3/30/20	Fri 5/8/20																											
35	Preparation of EIR Project Description	21 days	Thu 4/23/20	Thu 5/21/20																											
36	Technical Reports	31 days	Tue 5/5/20	Tue 6/16/20																											
37	Prepare Administrative Draft SEIR	61 days	Tue 5/5/20	Tue 7/28/20																											
38	Agency Review of Administrative Draft SEIR	11 days	Tue 7/28/20	Tue 8/11/20																											
39	Prepare Screencheck Draft SEIR	21 days	Tue 8/11/20	Tue 9/8/20																											
40	Agency Review of Screencheck Draft SEIR	11 days	Tue 9/8/20	Tue 9/22/20																											
41	Prepare Public Draft SEIR, NOA, and NOC	6 days	Tue 9/22/20	Tue 9/29/20																											
42	45-day Draft SEIR Review and Public Meeting	34 days	Tue 9/29/20	Fri 11/13/20																											
43	Prepare Final SEIR and Response to Comments	41 days	Fri 11/13/20	Fri 1/8/21																											
44	Prepare Findings, SOC, and NOD	16 days	Fri 1/8/21	Fri 1/29/21																											
45	Prepare MMRCP	16 days	Fri 1/8/21	Fri 1/29/21																											
46	Right-of-Way & Easements	276 days	Fri 12/8/23	Fri 12/27/24																											
47	Right-of-Way Evaluation & Document Review	60 days	Fri 12/8/23	Thu 2/29/24																											
48	Preliminary Meetings with Landowners	60 days	Thu 2/1/24	Wed 4/24/24																											
49	Appraisals/Valuations	45 days	Mon 4/1/24	Fri 5/31/24																											
50	Establish Survey Control and Monumentation	60 days	Mon 4/1/24	Fri 6/21/24																											
51	Prepare Permanent and Temporary Easement Plats & Descriptions	75 days	Mon 6/24/24	Fri 10/4/24																											
52	Executed Easements & Rights-of-Way	60 days	Mon 10/7/24	Fri 12/27/24																											
53	Permitting	634 days	Mon 7/3/23	Thu 12/4/25																											
54	DWR Permitting for Aqueduct TO	264 days	Mon 7/3/23	Thu 7/4/24																											
55	Outlet Canal Crossing - Army Corp, CVFPB, Buena Vista, CDFW, DWR	264 days	Mon 7/3/23	Thu 7/4/24																											
56	Caltrans Permit - I5 Crossing	180 days	Mon 11/4/24	Fri 7/11/25																											
57	Caltrans Permit - Stockdale Hwy Crossing	180 days	Mon 11/4/24	Fri 7/11/25																											
58	County Encroachment Permit	60 days	Mon 11/4/24	Fri 1/24/25																											
59	Well Drilling Permits	374 days	Mon 7/1/24	Thu 12/4/25																											
60	RFP for CM Firm	741 days	Mon 6/20/22	Mon 4/21/25																											
61	RFP for Design Firm	75 days	Mon 12/6/21	Fri 3/18/22																											

Project: Kern Fan Groundwater
Date: Tue 10/25/22

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

EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Date: Tue 10/25/22	Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
	Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		Progress
	Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		Manual Progress