

## 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:

July 26, 2023

Reporting Period:

April 1, 2023 - June30, 2023

### **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:

During the current reporting period, DWR completed its on a model of the California Aqueduct, including Pool 28, and has scheduled a meeting in the first month of the next quarter to discuss the results of the study. Results of the modeling will help inform the location of the proposed new turnout. DWR also continues work on the Supplemental Environmental Impact Report associated with the pulse flow releases from Lake Oroville. New Feather River data from DWR is being incorporated into the analysis. DWR expects the Final EIR will be released in February 2024. The applicant has scheduled a meeting with CDFW in the next quarter to initiate discussions regarding the Public Benefits Agreement.

## Engineering and Design:

During the current reporting period, design work progressed on the initial recharge basins for Phase 1 of the Kern Fan Project. The initial recharge basins will be constructed on the properties that were purchased by the Groundwater Banking Joint Powers Authority (GBJPA) in 2021 and 2022. Construction on Phase 1 is expected to begin winter 2023/2024 once a federal funding grant agreement can be executed. In the interim, the GBJPA constructed pilot recharge basins to maximize recharge opportunities this year on the Phase 1 properties, consistent with the Governor's Executive Order. The 60% design plan for the West Enos recharge basins was received this quarter. The 30% design plan for the North Stockdale recharge basins is expected to be completed during the next period.

During the current reporting period, the GBJPA Engineering Group has continued its work on a potential new turnout facility for a new Kern Fan Project conveyance alternative that is being evaluated. This new conveyance alternative is referred to as Alternative 5. The GBJPA continues to work to schedule a meeting with Kern County Water Agency (KCWA) to discuss the alternative in more detail. Results of DWR's study on Pool 28 will also factor into the discussions on the new turnout.

## Kern Fan Groundwater Storage Project Schedule:

Components of the Kern Fan Project are contingent upon executing agreements with and securing approvals from the DWR, State Water Contractors, and CDFW. The expected dates for the completion of the Contracts for Administration of Public Benefits have been updated to be consistent with the Governor's Strike Team schedule based on recent meetings between the Applicant and the Strike Team. In addition, the expected dates for completion of the Supplemental Environmental Impact Report for WSIP Pulse Flow Projects has been adjusted, based on DWR's revised schedule. The dates for the evaluation of the turnout, canal alignments and DWR pool study were pushed out due to KCWA's need to focus on water management agreements as a result of the winter storms.

### 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 was submitted in October 2021.

Estimated Completion Date: October 2021

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. A meeting is scheduled with CDFW to initiate discussions specific to the Kern Fan Project is scheduled in the next quarter. No agreement with the State Water Board is anticipated for this project.

Estimated Completion Date: June 2024

Percent Complete: 60%

**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**

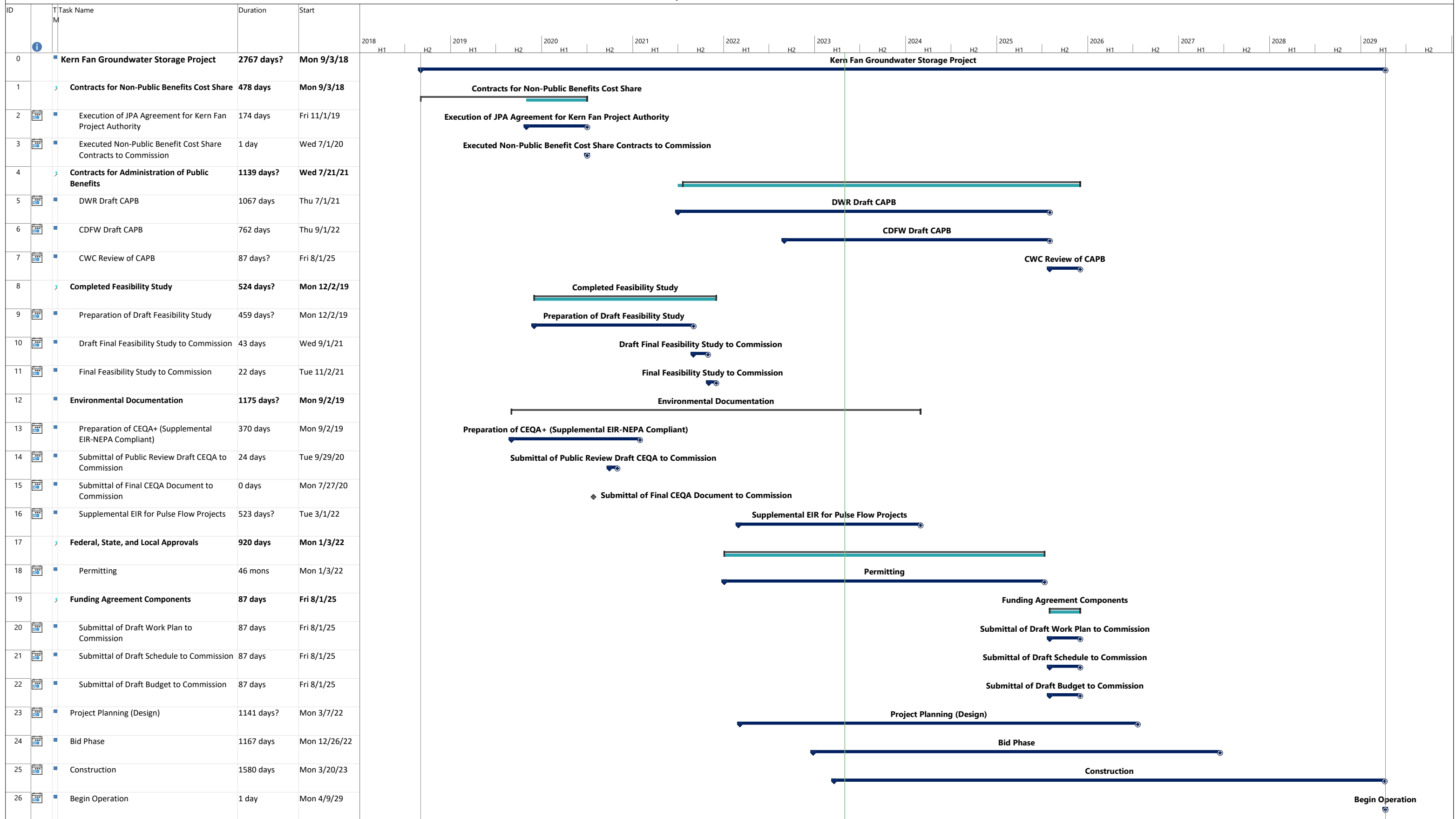
Provide a status update for the following, as applicable:

- 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.

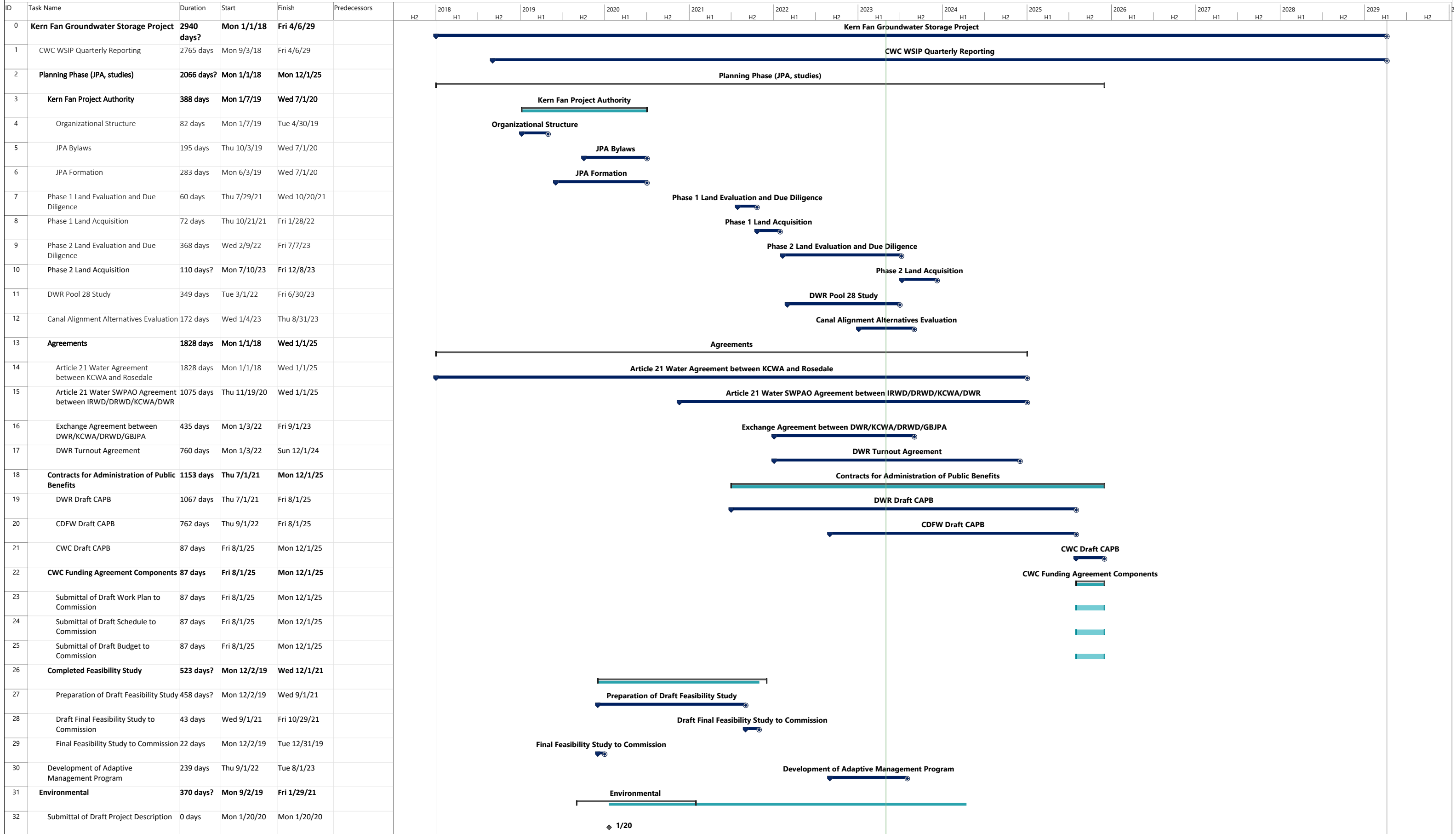
EXHIBIT "A"  
Project Schedule (CWC Table 1)



Project: Kern Fan Groundwater  
Date: Tue 5/2/23

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 5/2/23

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

EXHIBIT "B"  
Kern Fan Groundwater Storage Project Overall Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	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
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	Draft Supplemental EIR for Pulse Flow Projects	413 days?	Tue 3/1/22	Thu 9/28/23																										
47	Final Supplemental EIR for Pulse Flow Projects	110 days?	Fri 9/29/23	Thu 2/29/24	46																									
48	GBJPA Certification of Supplemental EIR	31 days?	Fri 3/1/24	Fri 4/12/24	47																									
49	<b>Right-of-Way &amp; Easements</b>	<b>276 days</b>	<b>Fri 12/8/23</b>	<b>Fri 12/27/24</b>																										
50	Right-of-Way Evaluation & Document Review	60 days	Fri 12/8/23	Thu 2/29/24																										
51	Preliminary Meetings with Landowners	60 days	Thu 2/1/24	Wed 4/24/24																										
52	Appraisals/Valuations	45 days	Mon 4/1/24	Fri 5/31/24																										
53	Establish Survey Control and Monumentation	60 days	Mon 4/1/24	Fri 6/21/24																										
54	Prepare Permanent and Temporary Easement Plats & Descriptions	75 days	Mon 6/24/24	Fri 10/4/24																										
55	Executed Easements & Rights-of-Way	60 days	Mon 10/7/24	Fri 12/27/24																										
56	<b>Permitting</b>	<b>634 days?</b>	<b>Mon 7/3/23</b>	<b>Thu 12/4/25</b>																										
57	DWR Permitting for Aqueduct TO	654 days	Mon 1/3/22	Thu 7/4/24																										
58	Petition for Instream Flow Dedication (1707)	1 day?	Fri 3/1/24	Fri 3/1/24																										
59	Outlet Canal Crossing - Army Corp, CVFPB, Buena Vista, CDFW, DWR	264 days	Mon 7/3/23	Thu 7/4/24																										
60	Caltrans Permit - I5 Crossing	180 days	Mon 11/4/24	Fri 7/11/25																										
61	Caltrans Permit - Stockdale Hwy Crossing	180 days	Mon 11/4/24	Fri 7/11/25																										
62	Incidental Take Permit	180 days?	Mon 11/4/24	Fri 7/11/25																										
63	County Encroachment Permit	60 days	Mon 11/4/24	Fri 1/24/25																										
64	Well Drilling Permits	374 days	Mon 7/1/24	Thu 12/4/25																										
65	RFP for CM Firm	741 days	Mon 6/20/22	Mon 4/21/25																										

Project: Kern Fan Groundwater Storage Project  
Date: Tue 5/2/23

Task Split

Milestone

Project Summary

Inactive Milestone

Inactive Task

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

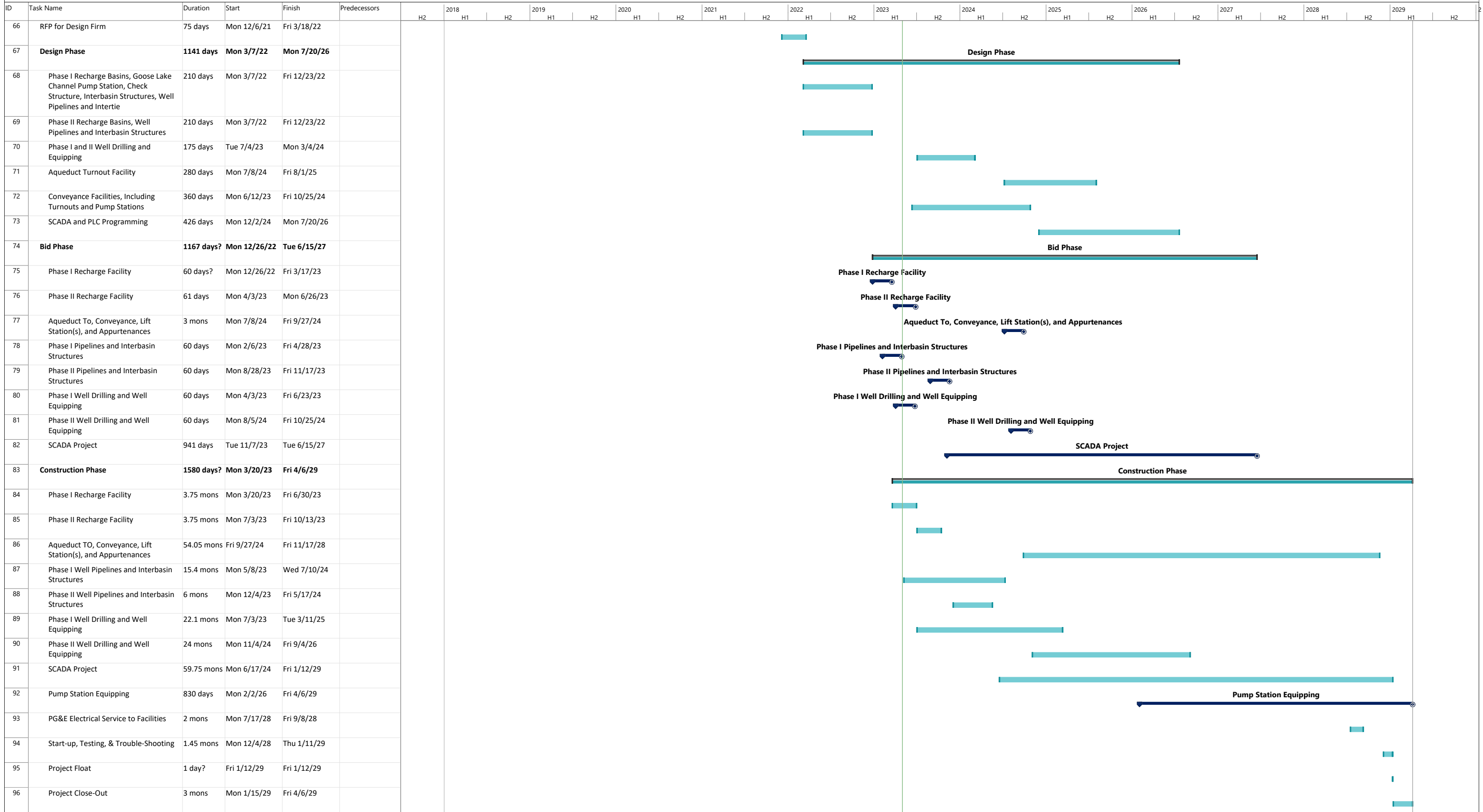
External Milestone

Deadline

Progress

Manual Progress

EXHIBIT "B"  
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Date: Tue 5/2/23	Task Split	Milestone	Project Summary	Inactive Milestone	Manual Task	Manual Summary Rollup	Start-only	External Tasks	Deadline	Manual Progress
		Summary	Inactive Task	Inactive Summary	Duration-only	Manual Summary	Finish-only	External Milestone	Progress	