

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:

Rosedale-Rio Bravo Water Storage District and Irvine Ranch Water District

Date:

July 31, 2020

Reporting Period:

April 1, 2020 - June 30, 2020

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 DWR:

In April, the Applicants met with DWR and the Kern County Water Agency to discuss the principles and conceptual terms for formal agreements that would facilitate DWR's approvals. The agreed upon principles and terms would serve as the basis for the development and execution of formal agreements.

In May, the Applicants participated in a technical meeting with DWR and the Kern County Water Agency regarding the proposed new turnout from the California Aqueduct for the Kern Fan Project. In preparation for the meeting, consultants at MBK Engineers conducted additional modeling of the availability of Article 21 water and other State Water Project deliveries using data provided by the Kern County Water Agency. At the meeting, the participants reviewed the proposed turnout on the California Aqueduct and the capacities and constraints in the Aqueduct that may impact Article 21 diversions at the turnout. Preliminary results from MBK Engineers' analyses show that there is sufficient capacity in the California Aqueduct to support the diversion of

Article 21 water to the Kern Fan Project. The principles for both the turnout and exchange agreements have also been finalized.

During the next reporting period, the Applicants expect to develop more specific terms for each of the agreements.

Environmental Review:

During the current reporting period, the Applicants released the Notice of Preparation (NOP) for the Kern Fan Project Environmental Impact Report (EIR) on April 8 for a 30-day scoping period. On April 29, the Applicants and environmental consultant held a Virtual Public Scoping Meeting where the environmental consultant presented an overview of the Kern Fan Project and the CEQA process. Applicants and environmental consultants continue to work on the Kern Fan Project Draft EIR. The applicants expect to release the Draft EIR for public review in Fall 2020.

Hydrogeologic Assessment:

During the current period, the Applicants contracted with a consultant to perform a ground-based transient electromagnetic (tTEM) geophysical survey to characterize the shallow geology and recharge potential of four test areas within Rosedale's service area. The results of this survey provide a detailed geological model of the top 200 feet that can be used as a method to estimate the infiltration potential of future Kern Fan Project recharge sites as lands of interest are investigated.

Joint Powers Authority Agreement:

During the current reporting period, the Applicants executed the Joint Powers Agreement between Rosedale and Irvine Ranch Water District creating the Groundwater Banking Joint Powers Authority, with an effective date of July 1, 2020. The Authority will continue to develop and implement the Project.

Kern Fan Groundwater Storage Project Schedules:

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: Applicants will each equally fund the non-public cost share. No contracts, other than a Joint Powers Authority Agreement between Rosedale and IRWD, are anticipated.

Estimated Completion Date: July 2020

Percent Complete: 90%

2. Contracts for administration of public benefits:

Status: Applicants will work with the Commission, CDFW and DWR on the agreements for administration of public benefits. No agreement with the State Water Board is anticipated for this project.

Estimated Completion Date: December 2021

Percent Complete: 40%

3. Completed feasibility studies:

Status: Applicants initiated the project Feasibility Study during the third quarter of 2019. A final draft of the Feasibility Study is expected to be submitted to the CWC for review in the first quarter of 2021.

Estimated Completion Date: January 2021

Percent Complete: 50%

4. Final environmental documentation:

Status: Applicants initiated work on the environmental documentation in the third quarter of 2019. Draft CEQA documents are expected to be submitted to the CWC in third quarter 2020 and final CEQA documents to CWC in first quarter of 2021.

Estimated Completion Date: January 2021

Percent Complete: 40%

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

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

Estimated Completion Date: December 2021

Percent Complete: 5%

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

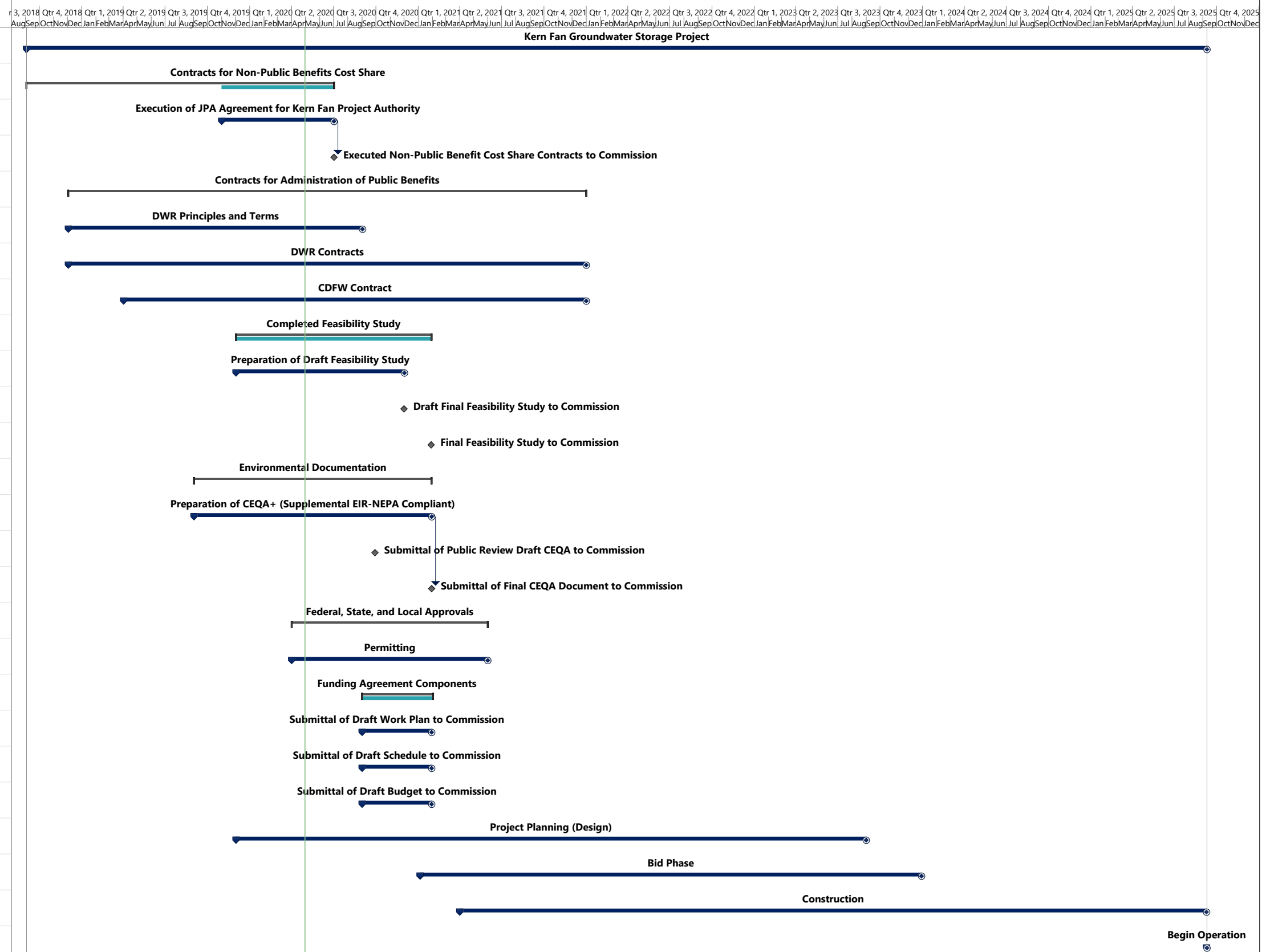
- Agricultural Water Management Plans
- Groundwater Management or Groundwater Sustainability Plans
- Potential effect of other conditionally eligible projects on the applicant's public benefits

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)

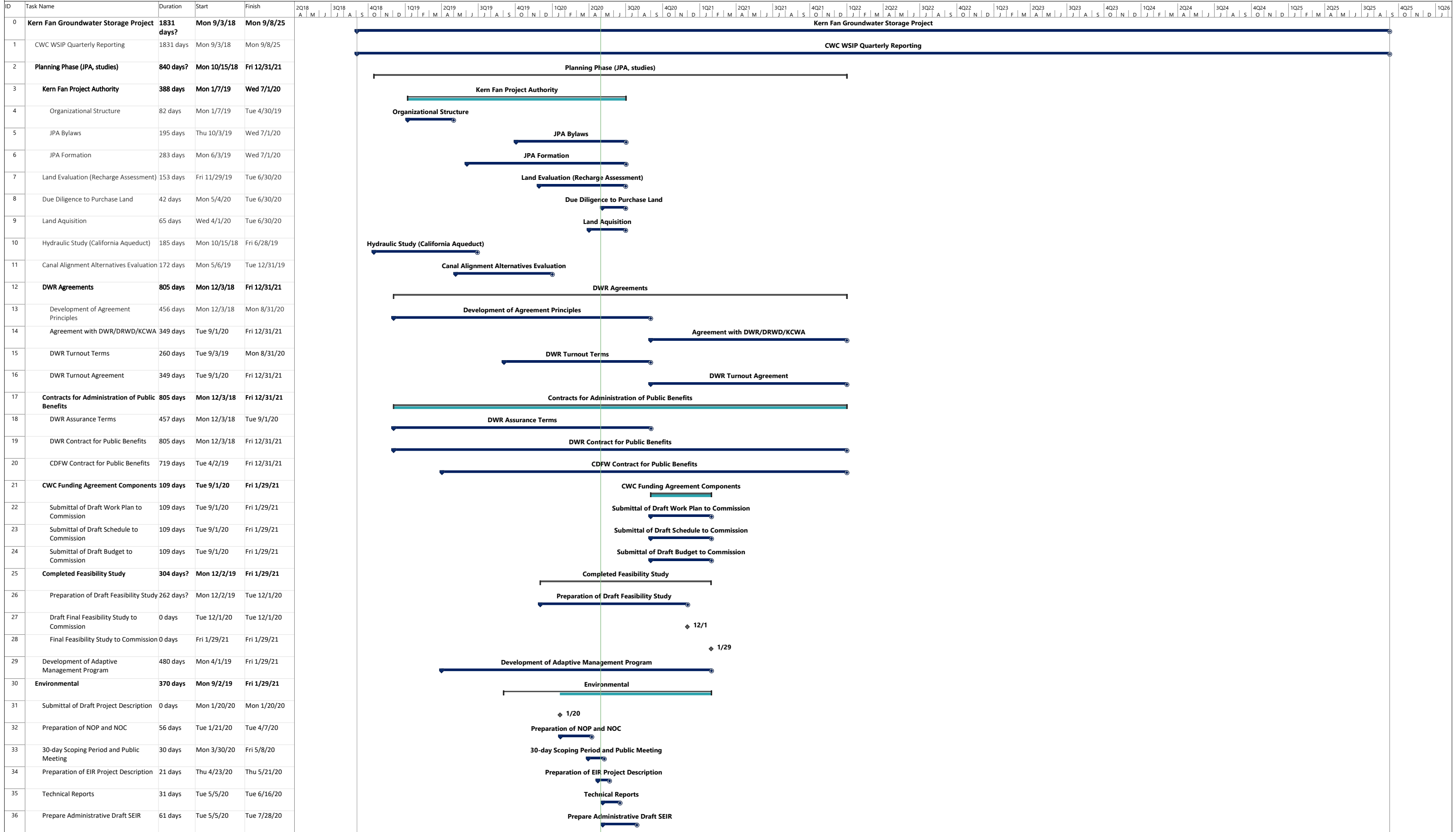
ID	Task Name	Duration	Start	Finish
0	Kern Fan Groundwater Storage Project	1833 days?	Mon 9/3/18	Tue 9/9/25
1	Contracts for Non-Public Benefits Cost Share	478 days	Mon 9/3/18	Wed 7/1/20
2	Execution of JPA Agreement for Kern Fan Project Authority	174 days	Fri 11/1/19	Wed 7/1/20
3	Executed Non-Public Benefit Cost Share Contracts to Commission	0 days	Wed 7/1/20	Wed 7/1/20
4	Contracts for Administration of Public Benefits	806 days?	Mon 12/3/18	Fri 12/31/21
5	DWR Principles and Terms	457 days?	Mon 12/3/18	Tue 9/1/20
6	DWR Contracts	806 days	Mon 12/3/18	Fri 12/31/21
7	CDFW Contract	720 days	Tue 4/2/19	Fri 12/31/21
8	Completed Feasibility Study	305 days?	Mon 12/2/19	Fri 1/29/21
9	Preparation of Draft Feasibility Study	262 days?	Mon 12/2/19	Tue 12/1/20
10	Draft Final Feasibility Study to Commission	0 days	Tue 12/1/20	Tue 12/1/20
11	Final Feasibility Study to Commission	0 days	Fri 1/29/21	Fri 1/29/21
12	Environmental Documentation	370 days	Mon 9/2/19	Fri 1/29/21
13	Preparation of CEQA+ (Supplemental EIR-NEPA Compliant)	370 days	Mon 9/2/19	Fri 1/29/21
14	Submittal of Public Review Draft CEQA to Commission	0 days	Tue 9/29/20	Tue 9/29/20
15	Submittal of Final CEQA Document to Commission	0 days	Fri 1/29/21	Fri 1/29/21
16	Federal, State, and Local Approvals	305 days	Wed 4/1/20	Mon 5/31/21
17	Permitting	15.25 mons	Wed 4/1/20	Mon 5/31/21
18	Funding Agreement Components	111 days	Tue 9/1/20	Mon 2/1/21
19	Submittal of Draft Work Plan to Commission	109 days	Tue 9/1/20	Fri 1/29/21
20	Submittal of Draft Schedule to Commission	109 days	Tue 9/1/20	Fri 1/29/21
21	Submittal of Draft Budget to Commission	109 days	Tue 9/1/20	Fri 1/29/21
22	Project Planning (Design)	980 days?	Mon 12/2/19	Thu 8/31/23
23	Bid Phase	780 days	Tue 1/5/21	Fri 12/29/23
24	Construction	1158 days	Thu 4/1/21	Mon 9/8/25
25	Begin Operation	1 day	Tue 9/9/25	Tue 9/9/25



Project: Kern Fan Groundwater
Date: Thu 4/30/20

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: Thu 4/30/20

Task Split

Milestone

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

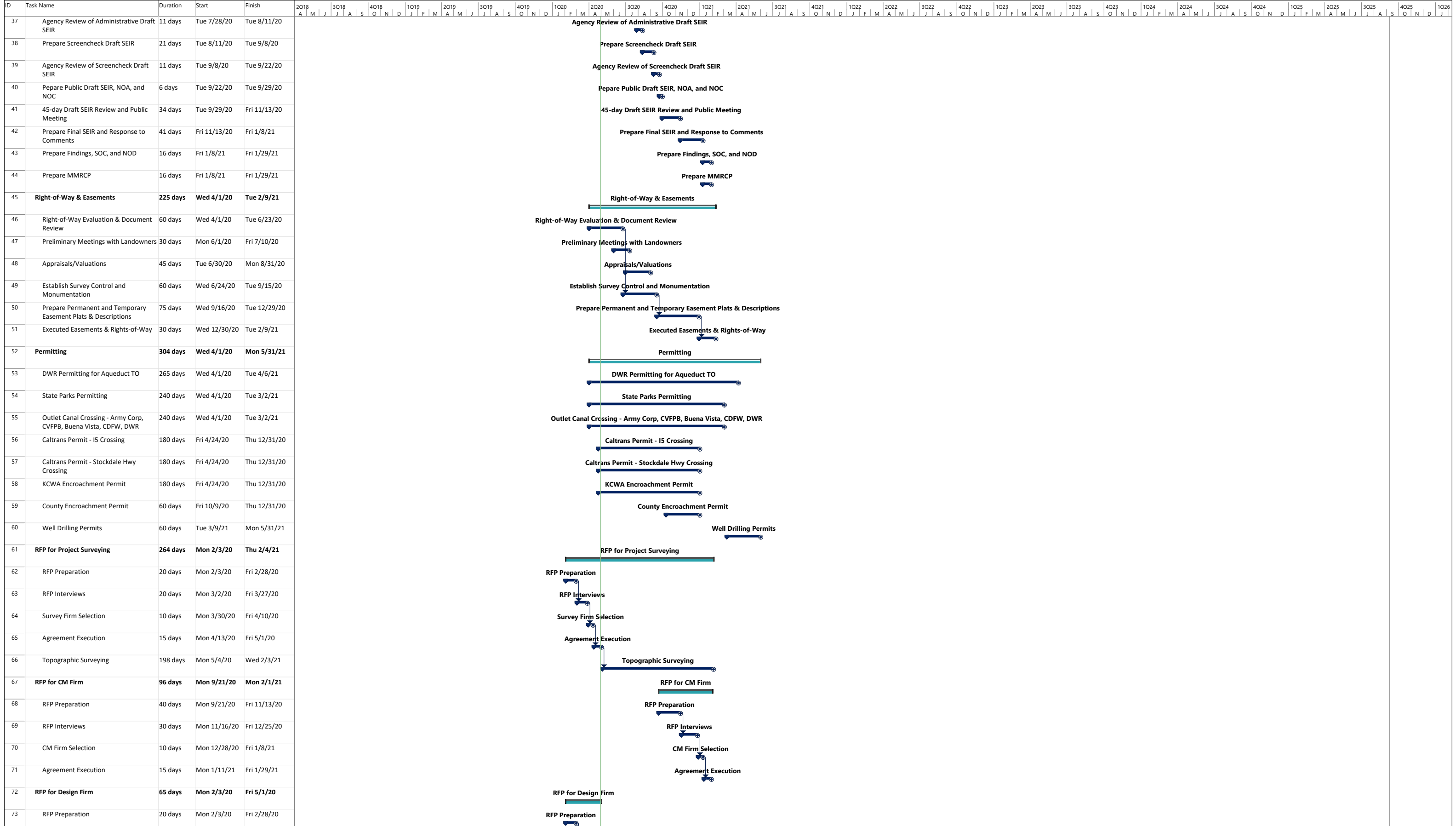
External Milestone

Deadline

Progress

Manual Progress

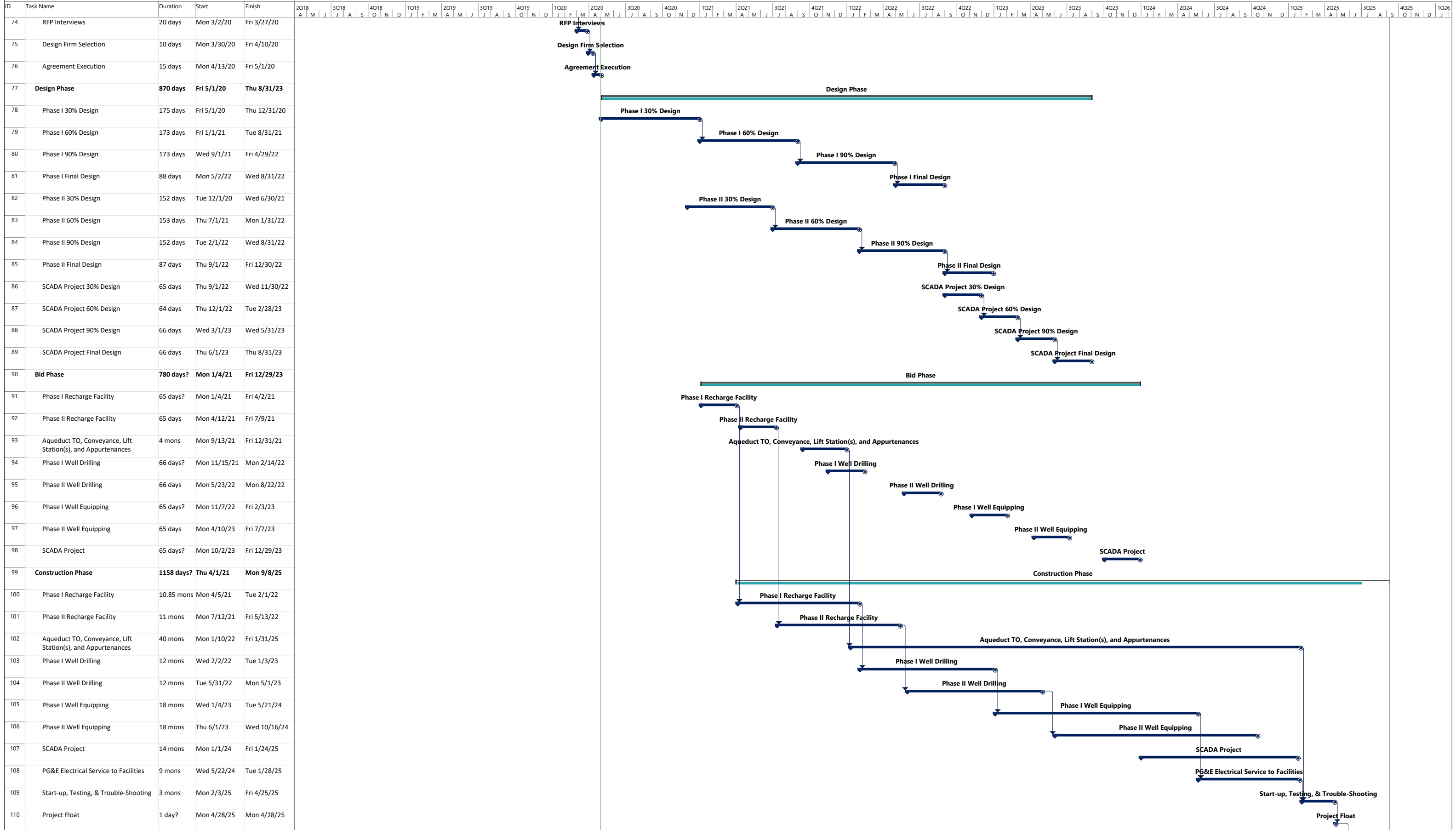
EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater
Date: Thu 4/30/20

Task Split | Milestone Summary | Project Summary Inactive Task | Inactive Milestone 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: Thu 4/30/20

Task Split

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

