

Water Storage Investment Program Quarterly Report Template

The Quarterly Report is intended to document the applicant's 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 Name:	Kern Fan Groundwater Storage Project		
Applicant Name:	Rosedale-Rio Bravo Water Storage District and Irvine Ranch Water District		
Date:	January 31, 2020	Reporting Period:	October 1, 2019 through December 31, 2019

Please describe any key issues that occurred during this reporting period. You may attach additional documents or pages if more space is needed.

Key Issues and Update on Milestones and Accomplishments:

Coordination with DWR:

During the current reporting period, the Applicants continued to have discussions with DWR on two critical path items 1) the proposed new turnout on the California Aqueduct in Kern County to convey unallocated Article 21 water to the Project recharge facilities, and 2) the proposed 1-for-1 exchanges needed to support the ecosystem pulse flows as one of the project benefits. Concurrently, DWR is also working on a system-wide analysis of all of the WSIP projects, which has delayed its ability to continuing working with the Applicants until March 2020. This set back has impacted several important task items in the Project schedule, as well as the Applicant's ability to complete other project milestones. Applicants expect to meet with DWR during the next reporting period to continue discussions of the two critical path items.

Environmental Review:

During this quarterly reporting period, environmental consultants initiated work on the draft project description, including an overview of the project alternatives to be analyzed in the EIR. Concurrently with the preparation of the project description, the Applicants are drafting the Notice of Preparation as required by the State CEQA guidelines. Next reporting period, the Applicants expect to create a mailing list that identifies appropriate stakeholders and will conduct the mailings and file the Notice of Preparation for the project. There will be a public scoping meeting held within 30 days of releasing the Notice of Preparation.

Project Feasibility Study:

The Applicants have continued to make progress on the draft Feasibility Study for the Project. As described under “Coordination with DWR” above, the schedule for securing DWR’s assurances of approval for several critical path items (Aqueduct turnout and exchanges) has been delayed. This delay has affected the schedule for completing the Project’s Feasibility Study. Without DWR’s assurances, the Applicants cannot complete portions of the feasibility study, which are dependent on the location of the turnout and a 30% level design of the project facilities.

Land Acquisition:

During the current reporting period, the applicants began working with a local agricultural land appraiser in Kern County to target the optimal recharge lands for the Project. The acquisition of land and securing rights of way for the Project are contingent on the DWR’s assurances of approval of the aqueduct turnout and the 1-for-1 exchange for the Project.

Kern Fan Groundwater Storage Project Schedules:

1. Funding Agreement Milestone - Table 1: Project Schedule

The following Table 1: Project Schedule provides the milestones stipulated in the Maximum Conditional Eligibility Determination Letter dated July 27, 2018.

Table 1: Project Schedule

Kern Fan Groundwater Storage Project Funding Agreement Milestone	Start Date	Finish Date	% Complete
Non-Public Benefit Cost Share Contracts • Estimated date for submittal of executed non-public benefit cost share contracts	Sep 2018	May 2020	70%
Contracts for Administration of Public Benefit • Estimated date for submittal of executed contract with Department of Fish and Wildlife (CDFW) for administration of public benefits • Estimated date for submittal of executed contract with Department of Water Resources (DWR) for administration of public benefits	Apr 2019	Dec 2021	0%
	Dec 2018	Dec 2021	0%
Completed Feasibility Study • Estimated date for submittal of the Draft Final Completed Feasibility Study • Estimated date for submittal of the Final Completed Feasibility Study	Dec 2019	Dec 2020	50%
	Dec 2020	Jan 2021	0%
Environmental Documentation (CEQA+ document to be prepared) • Estimated date for submittal of the Public Review Draft CEQA document • Estimated date for submittal of the Final CEQA document	Sep 2019	Jan 2021	10%
	Sep 2019	Jul 2020	0%
	Sep 2019	Jan 2021	0%
Federal, State, Local Approvals	May 2020	Dec 2021	0%
Funding Agreement Components: • Estimated date for submittal of draft work plan, schedule, and budget that will be used by the Commission to develop the WSIP funding agreement	Sept 2020	Feb 2021	0%
Project Planning (Design)	Dec 2019	Oct 2023	5%
Construction	Apr 2021	Sep 2025	0%
Begin Operation	Sep 2025	Sep 2025	0%

Attached as Exhibit “A” is the Funding Agreement Milestone Schedule entitled “Project Schedule (CWC Table 1)” which provides more detail to the schedule in the above Table 1 for the Kern Fan Groundwater Storage Project.

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. The following changes have occurred to the Kern Fan Groundwater Storage Project schedule since the initial quarterly report in October 2018.

The expected dates for the completion of the Feasibility Study, contracts for public benefits, acquisition of land and rights of way, project design, and permitting have all been extended because these dates are contingent upon receiving the DWR’s assurances of approval of the aqueduct turnout and the 1-for-1 exchange needed for the Project. The end dates for these tasks are revised based on the Applicant’s estimated date for securing terms for DWR’s assurances.

In addition, based on information provided in the project Preliminary Design Report, the schedule for the design, bid phase, and construction phase was modified so the schedule of these categories overlap. The schedule is structured so that as soon as the Phase I design is completed, the bid phase and associated construction for Phase 1 is triggered. While Phase I is being constructed, Phase II will be undergoing completion of design. This phased approach to the design, bid, and construction will help ensure Project completion in 2025.

The original schedule anticipated project completion in Q1 of 2025. The new schedule, based on the recent Preliminary Design Report, anticipates project completion in Q3 of 2025. There were no other substantive changes to the schedules during the current reporting period.

Prior to scheduling a hearing, the following items must be provided:			
Description	Status	Estimated Completion Date	Percent Complete %
Contracts for non-public cost share	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.	May 2020	70%
Contracts for administration of public benefits	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 needed for this project.	Dec 2021	0%
Completed feasibility studies	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.	Jan 2021	50%

Kern Fan Groundwater Storage Project
Quarterly Report October 1, 2019 through December 31, 2019

Final environmental documentation	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 second quarter 2020 and final CEQA documents to CWC in third quarter 2020.	Sep 2020	10%
All required federal, state, and local approvals, certifications, and agreements	Applicants will work with the appropriate agencies on all required federal, state and local approvals, certifications and agreements.	Dec 2021	0%

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 the information provided in prior Quarterly 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.

Labor Compliance

No updates to information provided in prior Quarterly Reports.

Urban Water Management Plans and Agricultural Water Management Plans

No updates to information provided in prior Quarterly Reports.

Groundwater Sustainability Plans

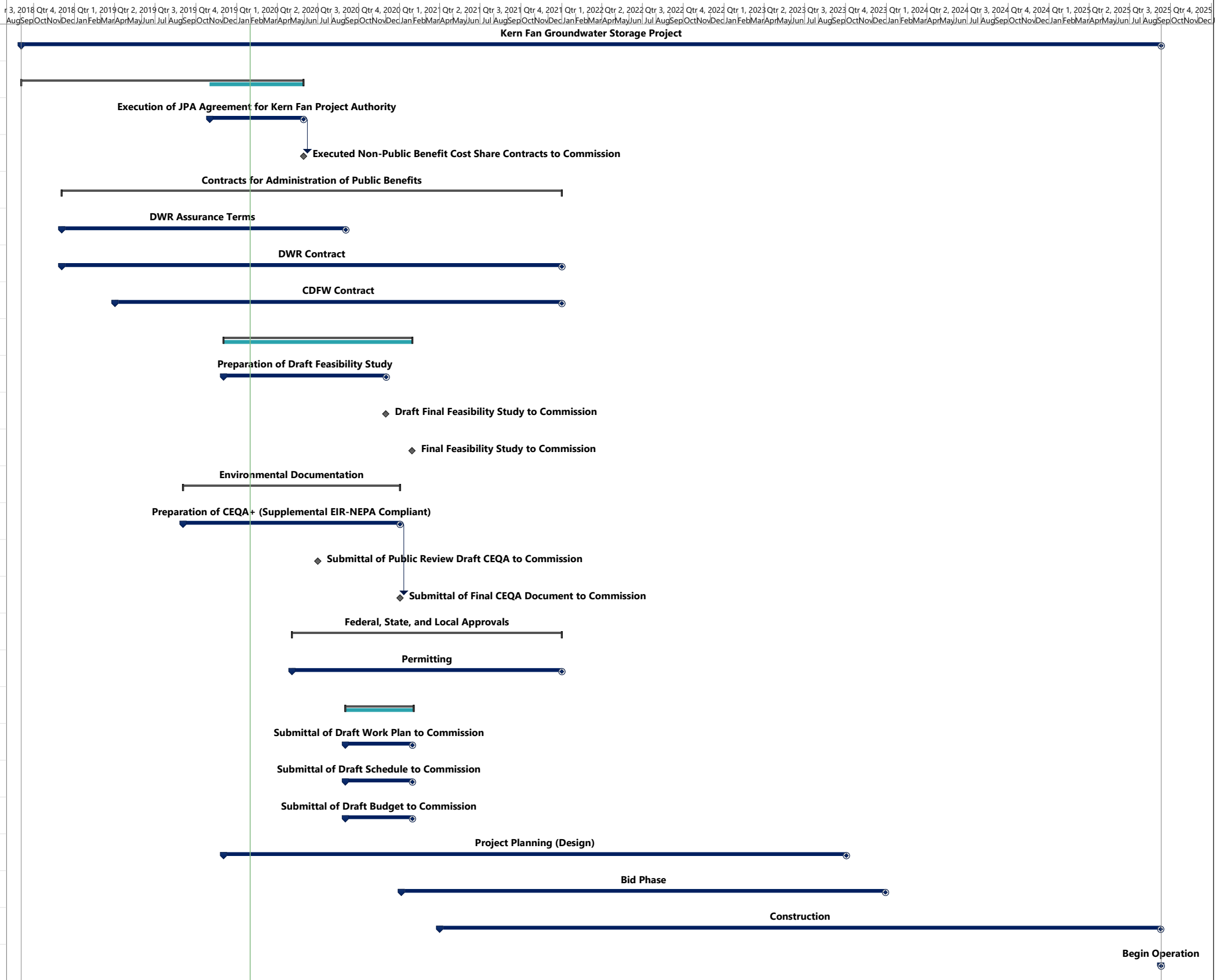
No updates to information provided in prior Quarterly Reports.

Potential Effect of Other Eligible Projects:

No updates to information provided in prior Quarterly Reports.

EXHIBIT "A"
Project Schedule (CWC Table 1)

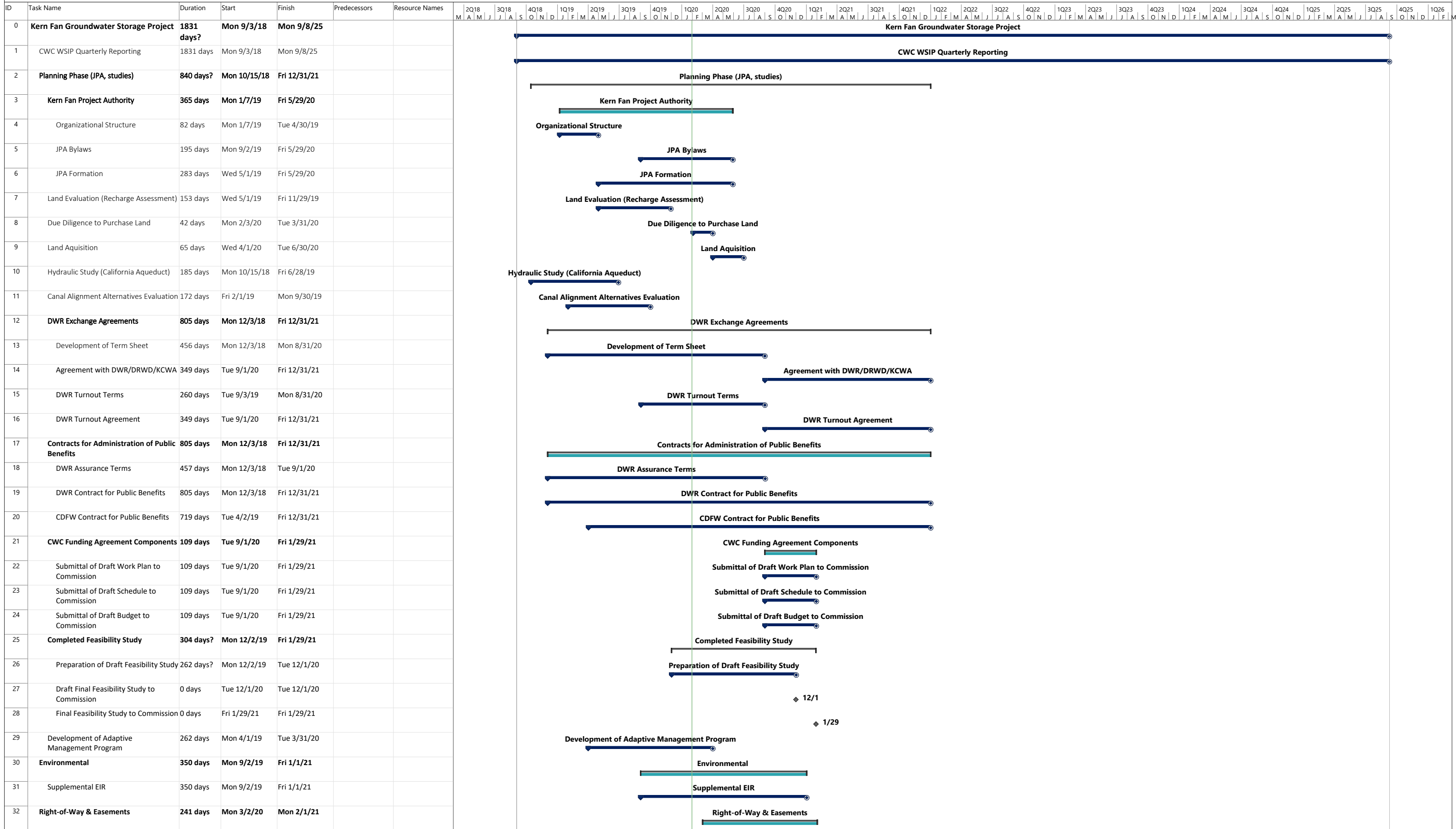
ID	Task Name	Duration	Start	Finish	Predecessors
0	Kern Fan Groundwater Storage Project	1833 days?	Mon 9/3/18	Tue 9/9/25	
1	Contracts for Non-Public Benefits Cost Share	455 days	Mon 9/3/18	Fri 5/29/20	
2	Execution of JPA Agreement for Kern Fan Project Authority	151 days	Fri 11/1/19	Fri 5/29/20	
3	Executed Non-Public Benefit Cost Share Contracts to Commission	0 days	Fri 5/29/20	Fri 5/29/20	2
4	Contracts for Administration of Public Benefits	806 days?	Mon 12/3/18	Fri 12/31/21	
5	DWR Assurance Terms	457 days?	Mon 12/3/18	Tue 9/1/20	
6	DWR Contract	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	350 days	Mon 9/2/19	Fri 1/1/21	
13	Preparation of CEQA+ (Supplemental EIR-NEPA Compliant)	350 days	Mon 9/2/19	Fri 1/1/21	
14	Submittal of Public Review Draft CEQA to Commission	0 days	Wed 7/1/20	Wed 7/1/20	
15	Submittal of Final CEQA Document to Commission	0 days	Fri 1/1/21	Fri 1/1/21	13
16	Federal, State, and Local Approvals	436 days	Mon 5/4/20	Fri 12/31/21	
17	Permitting	21.8 mons	Mon 5/4/20	Fri 12/31/21	
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)	1002 days?	Mon 12/2/19	Mon 10/2/23	
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: Fri 1/31/20

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		Milestone		Manual Summary		External Tasks		Progress			

EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Storage Project
Date: Fri 1/31/20

Task Split

Milestone (circle with dot)

Project Summary (thick line)

Inactive Milestone (dashed circle)

Inactive Task (dashed line)

Inactive Summary (dashed bar)

Manual Task (diamond)

Duration-only (thin line)

Manual Summary Rollup (thick bar)

Manual Summary (thin bar)

Finish-only (line with arrow)

External Tasks (blue bar)

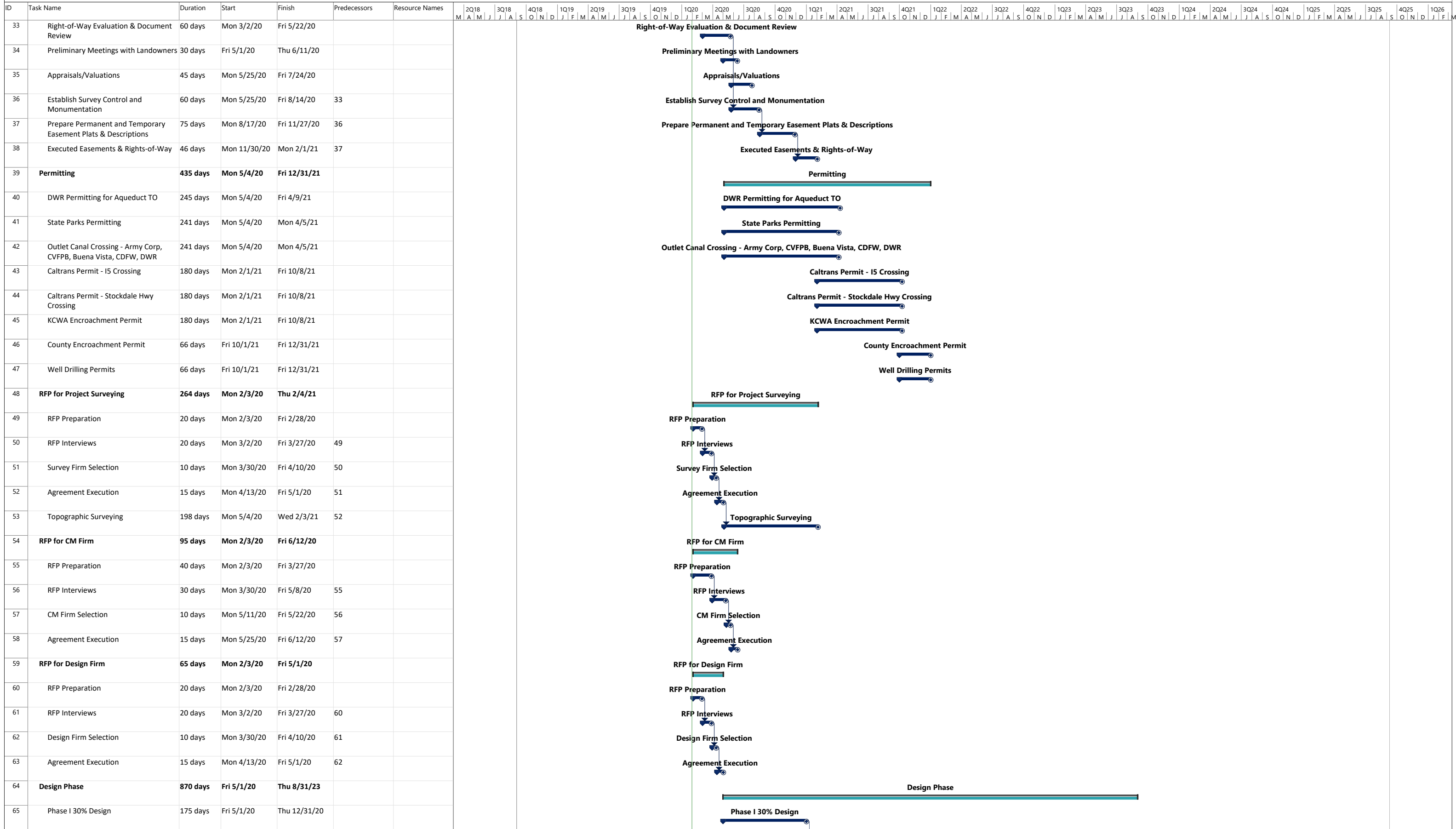
External Milestone (blue circle)

Deadline (grey bar)

Progress (grey bar)

Manual Progress (blue bar)

EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Storage Project
Date: Fri 1/31/20

Task Split

Milestone (diamond icon)

Project Summary (thick bar icon)

Inactive Milestone (dashed bar icon)

Manual Task (thin bar icon)

Manual Summary Rollup (thick bar with arrow icon)

Manual Summary (thin bar with arrow icon)

Start-only (bar with arrow at start icon)

Finish-only (bar with arrow at end icon)

External Tasks (bar with arrow at end icon)

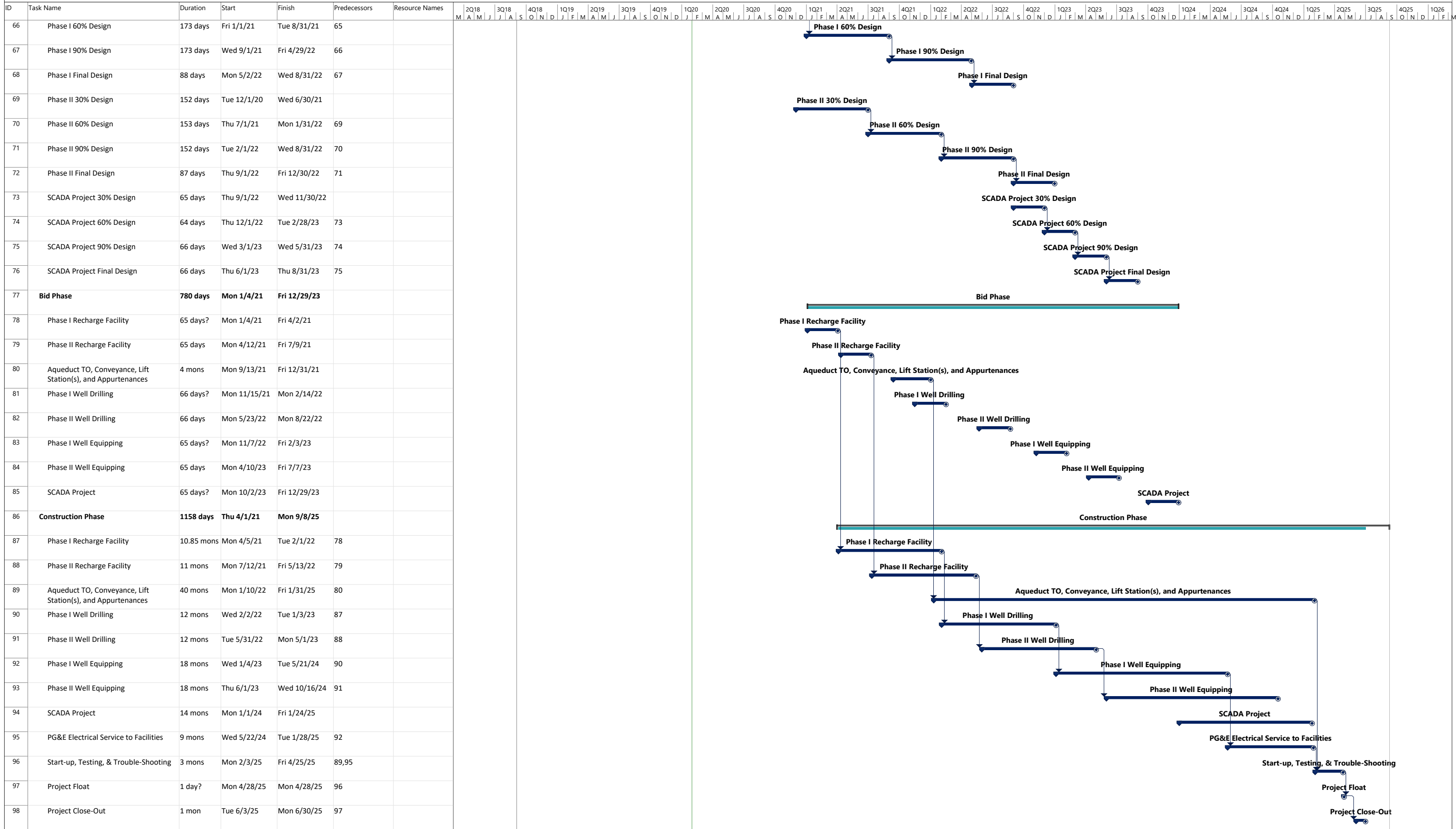
External Milestone (diamond icon)

Deadline (bar with arrow at end icon)

Progress (bar with arrow at end icon)

Manual Progress (bar with arrow at end icon)

EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule



Project: Kern Fan Groundwater Date: Fri 1/31/20

Task Split

█ Milestone
 ◆ Project Summary
 Inactive Milestone
 ◆ Manual Task
 Manual Summary Rollup
 █ Start-only
 External Tasks
 Deadline
 █ Manual Progress
 External Milestone
 Progress