

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 (Rosedale) and Irvine Ranch Water District (IRWD)

Date:

October 29, 2021

Reporting Period:

July 1, 2021 - September 30, 2021

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:

Transfer of WSIP Grant Funding Application:

The Boards of IRWD, Rosedale and the Groundwater Banking Joint Powers Authority (GBJPA) approved a joint agreement regarding the transfer of the WSIP application from IRWD and Rosedale to the GBJPA. During the current reporting period, IRWD and Rosedale submitted a formal request to the CWC to transfer the WSIP application.

Engineering and Design:

The GBJPA released a request for proposals (RFP) for engineering design services for the project. The RFP was issued to 20 firms that have qualified engineering, hydrogeology, geotechnical and SCADA capabilities. A pre-proposal meeting was held at Rosedale's offices on September 29. During the next reporting period the applicants anticipate selecting design firm(s) for award.

Property Acquisition:

During the current reporting period the Applicants opened escrow two properties and have begun due diligence studies to evaluate their suitability for water banking. Preliminary due diligence is also underway on other properties under consideration. During the next reporting period the Applicants expect to continue the property acquisition process.

Kern Fan Groundwater Storage Project Schedule:

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: December 2021

Percent Complete: 50%

3. Completed feasibility studies:

Status: A draft Feasibility Study was submitted to CWC staff on September 21, 2021. The applicants expect to finalize the Feasibility Study finalized during the next reporting period.

Estimated Completion Date: October 2021

Percent Complete: 90%

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

Estimated Completion Date: August 2024

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.

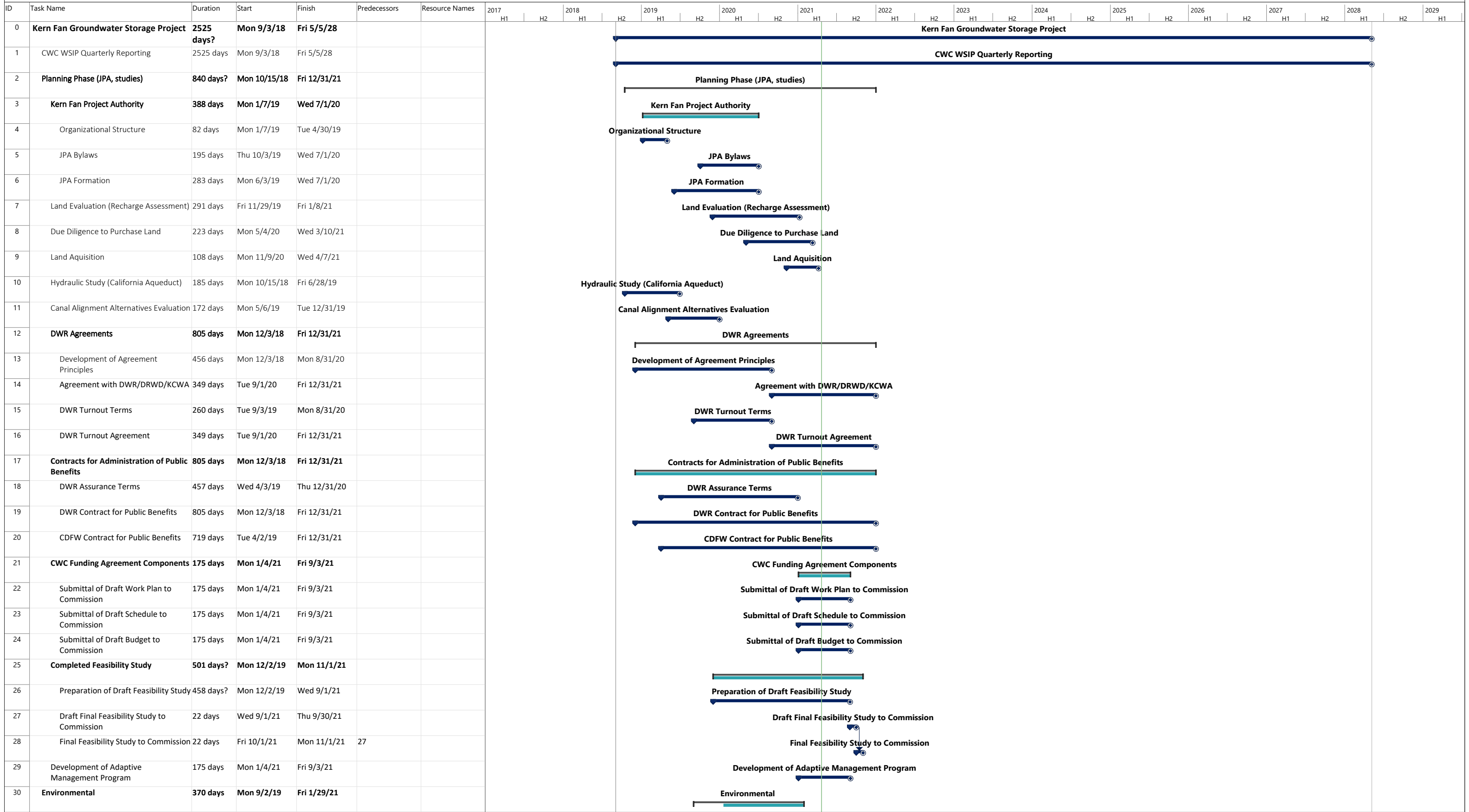
EXHIBIT "A"
Project Schedule (CWC Table 1)

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																							
0	Kern Fan Groundwater Storage Project	2527 days?	Mon 9/3/18	Mon 5/8/28			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	0 days	Thu 7/1/21	Thu 7/1/21	2		Executed Non-Public Benefit Cost Share Contracts to Commission																							
4	Contracts for Administration of Public Benefits	806 days?	Mon 12/3/18	Fri 12/31/21			Contracts for Administration of Public Benefits																							
5	DWR Principles and Terms	457 days?	Wed 4/3/19	Thu 12/31/20			DWR Principles and Terms																							
6	DWR Contracts	806 days	Mon 12/3/18	Fri 12/31/21			DWR Contracts																							
7	CDFW Contract	720 days	Tue 4/2/19	Fri 12/31/21			CDFW Contract																							
8	Completed Feasibility Study	502 days?	Mon 12/2/19	Mon 11/1/21			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	22 days	Wed 9/1/21	Thu 9/30/21			Draft Final Feasibility Study to Commission																							
11	Final Feasibility Study to Commission	22 days	Fri 10/1/21	Mon 11/1/21	10		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	Fri 1/29/21	Fri 1/29/21	13		Submittal of Final CEQA Document to Commission																							
16	Federal, State, and Local Approvals	644 days	Tue 2/22/22	Fri 8/9/24			Federal, State, and Local Approvals																							
17	Permitting	32.2 mons	Tue 2/22/22	Fri 8/9/24			Permitting																							
18	Funding Agreement Components	176 days	Mon 1/4/21	Fri 9/3/21			Funding Agreement Components																							
19	Submittal of Draft Work Plan to Commission	176 days	Mon 1/4/21	Fri 9/3/21			Submittal of Draft Work Plan to Commission																							
20	Submittal of Draft Schedule to Commission	176 days	Mon 1/4/21	Fri 9/3/21			Submittal of Draft Schedule to Commission																							
21	Submittal of Draft Budget to Commission	176 days	Mon 1/4/21	Fri 9/3/21			Submittal of Draft Budget to Commission																							
22	Project Planning (Design)	715 days?	Mon 4/5/21	Fri 12/29/23			Project Planning (Design)																							
23	Bid Phase	601 days	Mon 1/24/22	Mon 5/13/24			Bid Phase																							
24	Construction	1580 days	Mon 4/18/22	Fri 5/5/28			Construction																							
25	Begin Operation	1 day	Mon 5/8/28	Mon 5/8/28	24		Begin Operation																							

Project: Kern Fan Groundwater
Date: Thu 4/22/21

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

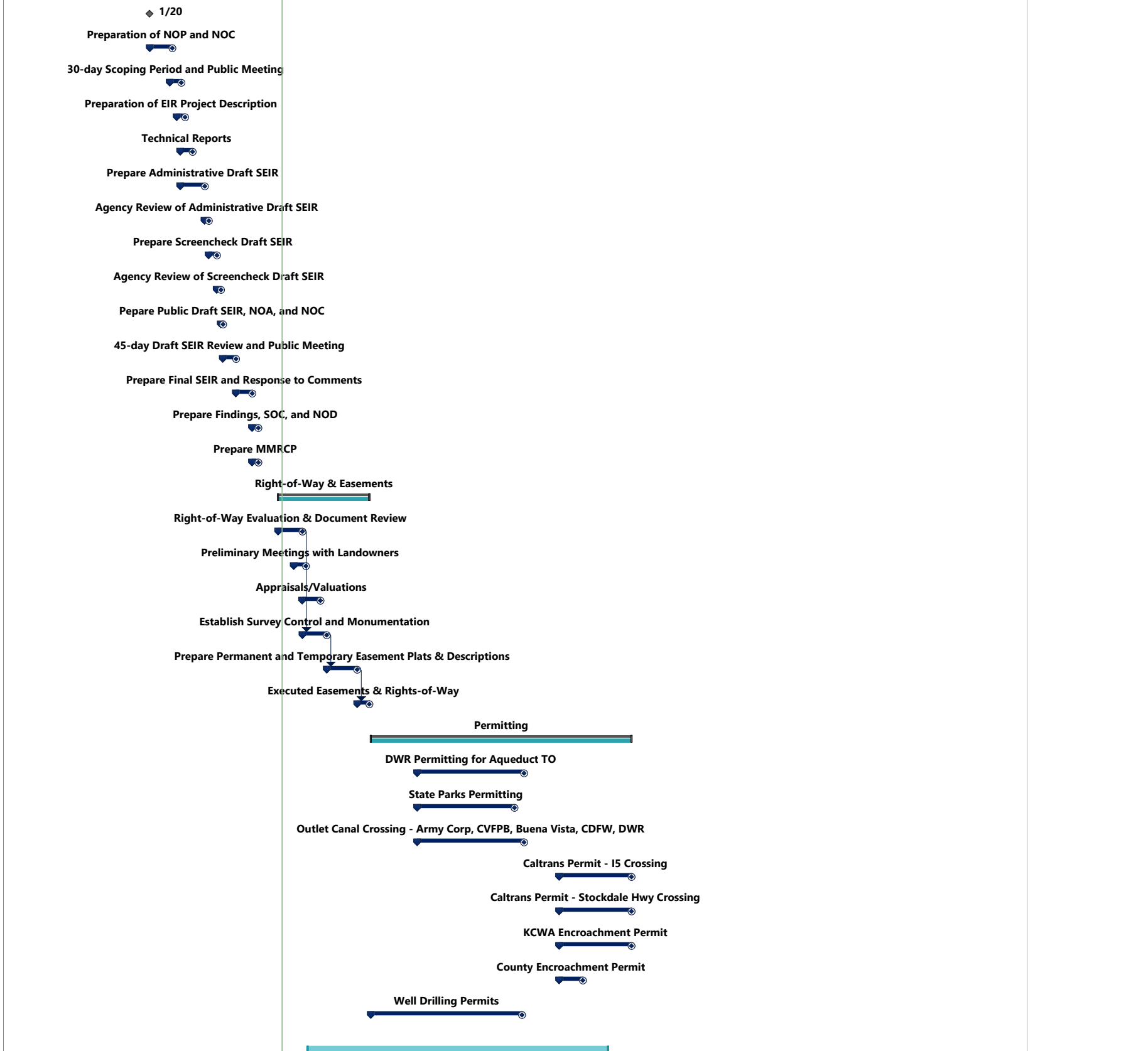


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Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

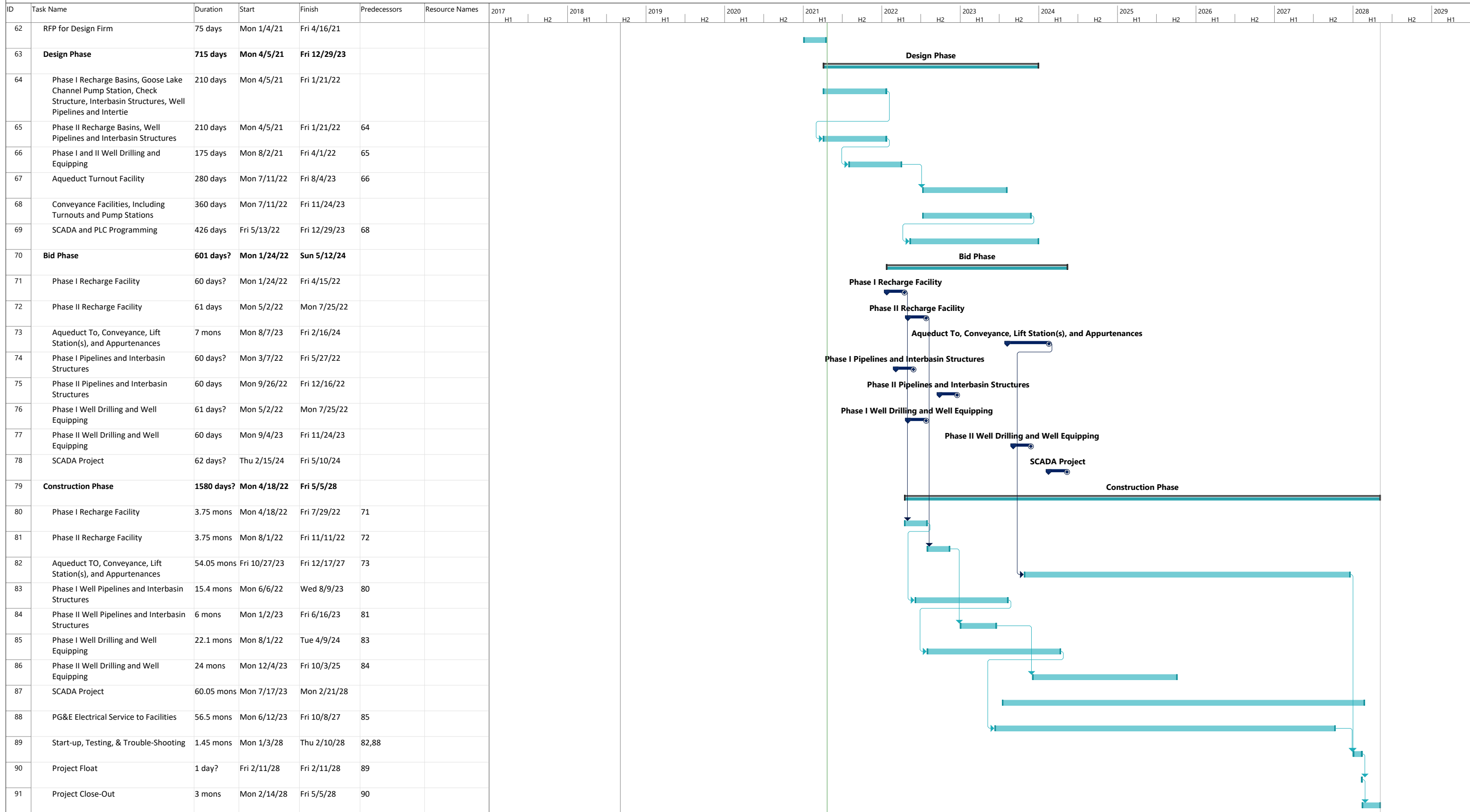
EXHIBIT "B"
Kern Fan Groundwater Storage Project Overall Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	2017		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	H2
31	Submittal of Draft Project Description	0 days	Mon 1/20/20	Mon 1/20/20																												
32	Preparation of NOP and NOC	56 days	Tue 1/21/20	Tue 4/7/20																												
33	30-day Scoping Period and Public Meeting	30 days	Mon 3/30/20	Fri 5/8/20																												
34	Preparation of EIR Project Description	21 days	Thu 4/23/20	Thu 5/21/20																												
35	Technical Reports	31 days	Tue 5/5/20	Tue 6/16/20																												
36	Prepare Administrative Draft SEIR	61 days	Tue 5/5/20	Tue 7/28/20																												
37	Agency Review of Administrative Draft SEIR	11 days	Tue 7/28/20	Tue 8/11/20																												
38	Prepare Screencheck Draft SEIR	21 days	Tue 8/11/20	Tue 9/8/20																												
39	Agency Review of Screencheck Draft SEIR	11 days	Tue 9/8/20	Tue 9/22/20																												
40	Prepare Public Draft SEIR, NOA, and NOC	6 days	Tue 9/22/20	Tue 9/29/20																												
41	45-day Draft SEIR Review and Public Meeting	34 days	Tue 9/29/20	Fri 11/13/20																												
42	Prepare Final SEIR and Response to Comments	41 days	Fri 11/13/20	Fri 1/8/21																												
43	Prepare Findings, SOC, and NOD	16 days	Fri 1/8/21	Fri 1/29/21																												
44	Prepare MMRCP	16 days	Fri 1/8/21	Fri 1/29/21																												
45	Right-of-Way & Easements	225 days	Thu 4/8/21	Wed 2/16/22																												
46	Right-of-Way Evaluation & Document Review	60 days	Thu 4/8/21	Wed 6/30/21																												
47	Preliminary Meetings with Landowners	30 days	Tue 6/1/21	Mon 7/12/21																												
48	Appraisals/Valuations	45 days	Wed 6/30/21	Tue 8/31/21																												
49	Establish Survey Control and Monumentation	60 days	Thu 7/1/21	Wed 9/22/21	46																											
50	Prepare Permanent and Temporary Easement Plats & Descriptions	75 days	Thu 9/23/21	Wed 1/5/22	49																											
51	Executed Easements & Rights-of-Way	30 days	Thu 1/6/22	Wed 2/16/22	50																											
52	Permitting	644 days	Tue 2/22/22	Fri 8/9/24																												
53	DWR Permitting for Aqueduct TO	265 days	Mon 8/1/22	Fri 8/4/23																												
54	State Parks Permitting	240 days	Mon 8/1/22	Sun 7/2/23																												
55	Outlet Canal Crossing - Army Corp, CVFPB, Buena Vista, CDFW, DWR	265 days	Mon 8/1/22	Fri 8/4/23																												
56	Caltrans Permit - I5 Crossing	180 days	Mon 12/4/23	Fri 8/9/24																												
57	Caltrans Permit - Stockdale Hwy Crossing	180 days	Mon 12/4/23	Fri 8/9/24																												
58	KCWA Encroachment Permit	180 days	Mon 12/4/23	Fri 8/9/24																												
59	County Encroachment Permit	60 days	Mon 12/4/23	Fri 2/23/24																												
60	Well Drilling Permits	374 days	Tue 2/22/22	Fri 7/28/23																												
61	RFP for CM Firm	741 days	Mon 7/19/21	Mon 5/20/24																												



Project: Kern Fan Groundwater Date: Thu 4/22/21	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



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