

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 techncial 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 avaiability 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 approporiate 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) T Task Name Duration Finish 3, 2018 Qtr 4, 2018 Qtr 1, 2019 Qtr 1, 2019 Qtr 2, 2029 Qtr 2, 2019 Qtr 2, 2019 Qtr 3, 2019 Qtr 4, 2019 Qtr 4, 2019 Qtr 4, 2024 Qtr 2, 2024 Qtr 3, 2021 Qtr 4, 2029 Qtr 1, 2024 Qtr 2, 2025 Qtr 4, 2029 Qtr 3, 2024 Qtr 3, 2025 Qtr 4, 2024 Qtr 3, 2024 Qtr 3, 2025 Qtr 4, 2025 Qtr 2, 2025 Qtr 3, 2025 Qtr 4, 2025 Qtr 4, 2025 Qtr 3, 2025 Qtr 4, 2025 Qtr 4, 2025 Qtr 3, 2025 Qtr 4, 2025 Qtr 4, 2025 Qtr 3, 2025 Qtr 4, 202 ovDecJan FebMar/Apr/MayJun Jul AugSep/OctNovDecJan FebMar/Apr/MayJun Jul Kern Fan Groundwater Storage Project 1833 days? Mon 9/3/18 Tue 9/9/25 Kern Fan Groundwater Storage Project 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 174 days Fri 11/1/19 Wed 7/1/20 **Execution of JPA Agreement for Kern Fan Project Authority Project Authority** 3 Executed Non-Public Benefit Cost Share 0 days Wed 7/1/20 Wed 7/1/20 **Executed Non-Public Benefit Cost Share Contracts to Commission** Contracts to Commission **Contracts for Administration of Public** Mon 12/3/18 Fri 12/31/21 806 days? **Contracts for Administration of Public Benefits DWR Principles and Terms** Mon 12/3/18 Tue 9/1/20 457 days? **DWR Principles and Terms DWR Contracts** Mon 12/3/18 Fri 12/31/21 806 days DW/R Contracts CDFW Contract Tue 4/2/19 Fri 12/31/21 720 days **CDFW Contract Completed Feasibility Study** 305 days? Mon 12/2/19 Fri 1/29/21 **Completed Feasibility Study** Preparation of Draft Feasibility Study 262 days? Mon 12/2/19 Tue 12/1/20 Preparation of Draft Feasibility Study Draft Final Feasibility Study to Commission 0 days Tue 12/1/20 Tue 12/1/20 ♠ Draft Final Feasibility Study to Commission 11 Final Feasibility Study to Commission Fri 1/29/21 Fri 1/29/21 0 days 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 370 days Mon 9/2/19 Fri 1/29/21 Preparation of CEQA+ (Supplemental EIR-NEPA Compliant) EIR-NEPA Compliant) 14 Submittal of Public Review Draft CEQA to 0 days Tue 9/29/20 Tue 9/29/20 ♦ Submittal of Public Review Draft CEQA to Commission 15 Submittal of Final CEQA Document to 0 days Fri 1/29/21 Fri 1/29/21 **▼**Submittal of Final CEQA Document to Commission Commission 16 Federal, State, and Local Approvals 305 days Wed 4/1/20 Mon 5/31/21 Federal, State, and Local Approvals 17 Permitting 15.25 mons Wed 4/1/20 Mon 5/31/21 Permitting 18 **Funding Agreement Components** 111 days Tue 9/1/20 Mon 2/1/21 **Funding Agreement Components** 19 Submittal of Draft Work Plan to 109 days Tue 9/1/20 Fri 1/29/21 nittal of Draft Work Plan to Commission Submittal of Draft Schedule to Commission 109 days Tue 9/1/20 Fri 1/29/21 **Submittal of Draft Schedule to Commission** Submittal of Draft Budget to Commission 109 days Tue 9/1/20 Fri 1/29/21 Submittal of Draft Budget to Commission 22 Project Planning (Design) Thu 8/31/23 980 days? Mon 12/2/19 **Project Planning (Design)** 23 Bid Phase Tue 1/5/21 Fri 12/29/23 780 days **Bid Phase** 1158 days 24 Construction Thu 4/1/21 Mon 9/8/25 Construction 25 Begin Operation 1 day Tue 9/9/25 Tue 9/9/25 **Begin Operation** Inactive Milestone Duration-only Start-only External Milestone Manual Progress Project: Kern Fan Groundwater Split Project Summary Inactive Summary Manual Summary Rollup Finish-only 3 Deadline Date: Thu 4/30/20 Milestone Inactive Task Manual Task Manual Summary External Tasks Progress Page 1

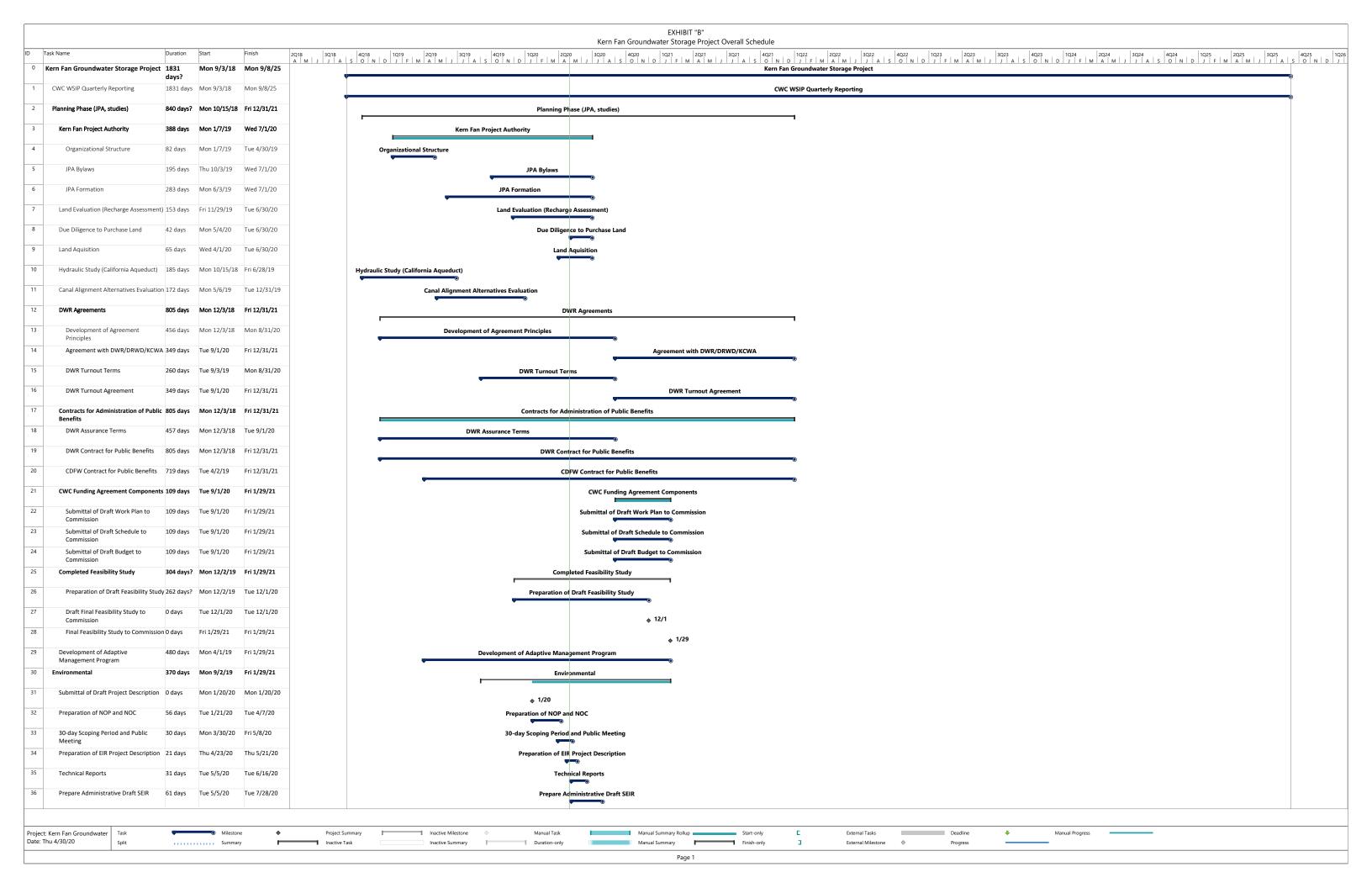


					EXHIBIT "B" Kern Fan Groundwater Storage Project Overall Schedule
ask Name		ation Star		2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20 2Q20 A M J J A S O N D J F M A M J J A S O N D J F M A	0 3Q20 4Q20 1Q21 2Q21 3Q21 4Q21 1Q22 2Q22 3Q22 4Q22 1Q23 2Q23 3Q23 4Q23 1Q24 2Q24 3Q24 4Q24 1Q25 2Q25 3Q25 4Q25 MJJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASOND
SEIR			7/28/20 Tue 8/11/20	Agency Re	eview of Administrative Draft SEIR
Prepare Screencheck D	raft SEIR 21 d	days Tue	8/11/20 Tue 9/8/20	P	Prepare Screencheck Draft SEIR
Agency Review of Scree SEIR	encheck Draft 11 c	days Tue	9/8/20 Tue 9/22/20	Age	ency Review of Screencheck Draft SEIR
Pepare Public Draft SEII NOC	R, NOA, and 6 da	ays Tue	9/22/20 Tue 9/29/20	Pe	epare Public Draft SEIR, NOA, and NOC
45-day Draft SEIR Revie	w and Public 34 d	days Tue	9/29/20 Fri 11/13/20	4	45-day Draft SEIR Review and Public Meeting
Prepare Final SEIR and I	Response to 41 c	days Fri :	1/13/20 Fri 1/8/21		Prepare Final SEIR and Response to Comments
Prepare Findings, SOC,	and NOD 16 d	days Fri :	/8/21 Fri 1/29/21		Prepare Findings, SOC, and NOD
Prepare MMRCP	16 0	days Fri :	/8/21 Fri 1/29/21		Prepare MMRCP
Right-of-Way & Easemen	ts 225	days We	i 4/1/20 Tue 2/9/21		Right-of-Way & Easements
Right-of-Way Evaluation	n & Document 60 d	days We	1 4/1/20 Tue 6/23/20	Right-of-Way Evaluati	ion & Document Review
Review Preliminary Meetings w	vith Landowners 30 c	davs Mo	n 6/1/20 Fri 7/10/20		Meetings with Landowners
Appraisals/Valuations			6/30/20 Mon 8/31/20		
					Appraisals/Valuations
Establish Survey Contro Monumentation			1 6/24/20 Tue 9/15/20		urvey Control and Monumentation
Prepare Permanent and Easement Plats & Descri		days We	1 9/16/20 Tue 12/29/20	Prepare F	Permanent and Temporary Easement Plats & Descriptions
Executed Easements &	Rights-of-Way 30 c	days We	1 12/30/20 Tue 2/9/21		Executed Easements & Rights-of-Way
Permitting	304	days We	d 4/1/20 Mon 5/31/21		Permitting
DWR Permitting for Aqu	ueduct TO 265	days We	i 4/1/20 Tue 4/6/21		DWR Permitting for Aqueduct TO
State Parks Permitting	240	days We	i 4/1/20 Tue 3/2/21		State Parks Permitting
Outlet Canal Crossing - CVFPB, Buena Vista, CD		days We	i 4/1/20 Tue 3/2/21	Outlet Canal Cros	ssing - Army Corp, CVFPB, Buena Vista, CDFW, DWR
Caltrans Permit - I5 Cro		days Fri	/24/20 Thu 12/31/20	<u> </u>	Caltrans Permit - 15 Crossing
Caltrans Permit - Stocke	dale Hwy 180	days Fri	-/24/20 Thu 12/31/20	Caltra	ans Permit - Stockdale Hwy Crossing
Crossing KCWA Encroachment P	ermit 180	days Fri	/24/20 Thu 12/31/20		KCWA Encroachment Permit
County Encroachment I	Permit 60 d	days Fri :	0/9/20 Thu 12/31/20	-	County Encroachment Permit
Well Drilling Permits	60 d	days Tue	3/9/21 Mon 5/31/21		Well Drilling Permits
RFP for Project Surveying			n 2/3/20 Thu 2/4/21	R	RFP for Project Surveying
RFP Preparation			1 2/3/20 Fri 2/28/20		The respect states states and the states are states as a state of the states are states as a state of the state of the states are states as a state of the state of the states are states as a state of the state of
				RFP Preparation	
RFP Interviews			n 3/2/20 Fri 3/27/20	RFP Interviews	
Survey Firm Selection	10 d	days Mo	n 3/30/20 Fri 4/10/20	Survey Firm Se	lection
Agreement Execution	15 c	days Mo	n 4/13/20 Fri 5/1/20	Agreement E	xecution
Topographic Surveying	198	days Mo	n 5/4/20 Wed 2/3/21		Topographic Surveying
RFP for CM Firm	96 d	days Mo	n 9/21/20 Mon 2/1/21		RFP for CM Firm
RFP Preparation	40 c	days Mo	n 9/21/20 Fri 11/13/20	-	RFP Preparation
RFP Interviews	30 c	days Mo	n 11/16/20 Fri 12/25/20		RFP Interviews
CM Firm Selection	10 0	days Mo	n 12/28/20 Fri 1/8/21		CM Firm Selection
Agreement Execution	15 d	days Mo	n 1/11/21 Fri 1/29/21		Agreement Execution
RFP for Design Firm	65 d	days Mo	n 2/3/20 Fri 5/1/20	RFP for Design F	Firm
RFP Preparation			n 2/3/20 Fri 2/28/20	RFP Preparation	
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Kern Fan Groundwater Ta nu 4/30/20 Si			● Milestone ◆	Project Summary Inactive Milestone Manual Task Inactive Task Inactive Summary Duration-only	Manual Summary Rollup Start-only

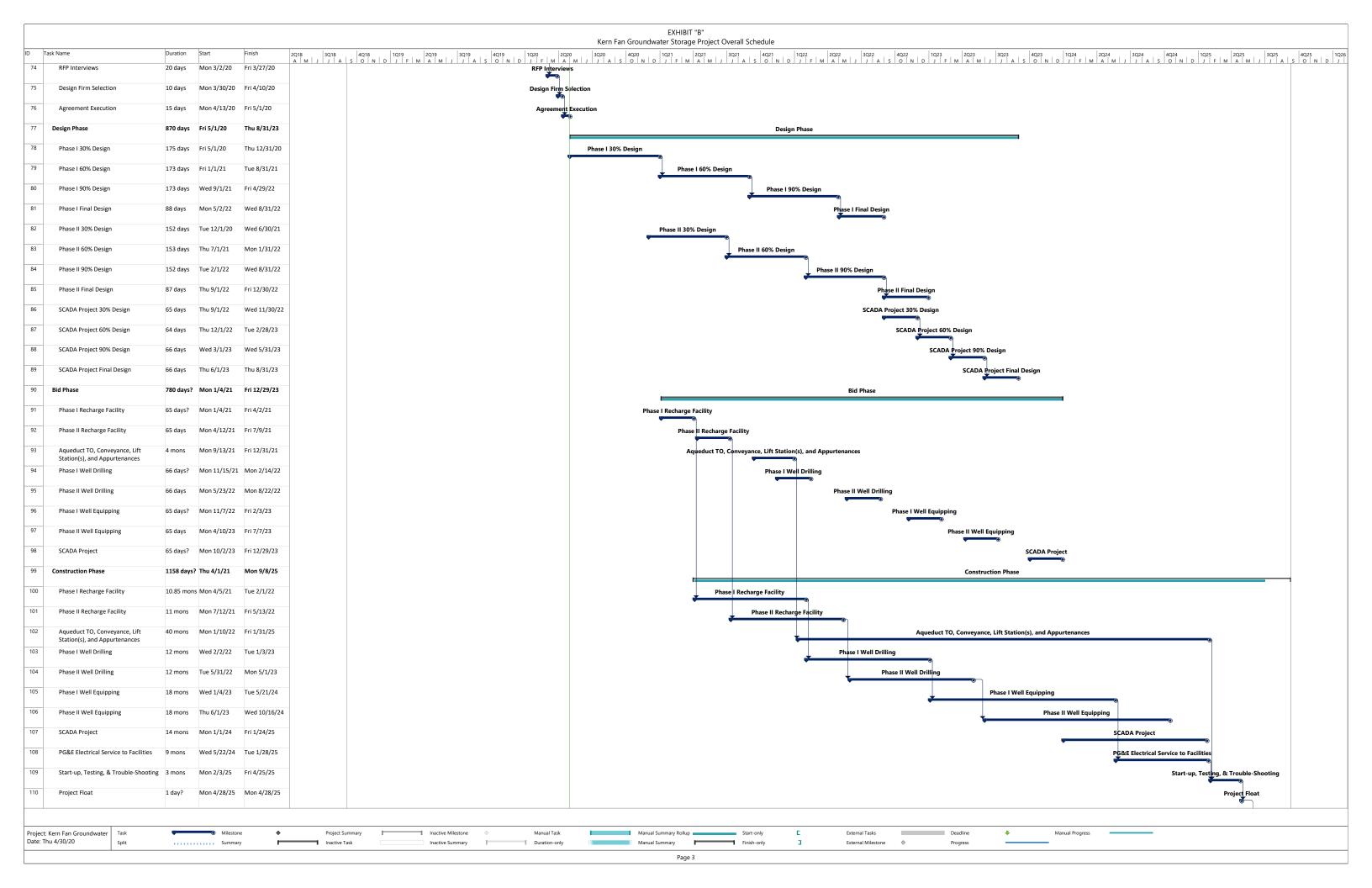


EXHIBIT "B" Kern Fan Groundwater Storage Project Overall Schedule 2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20 2Q20 3Q20 4Q20 1Q21 2Q21 3Q21 4Q21 1Q22 2Q22 3Q22 4Q22 1Q23 2Q23 3Q23 4Q23 1Q24 2Q24 3Q24 4Q24 1Q25 2Q25 3Q25 4Q25 1Q26 A M J J A S O N D J F M A M J J A S O Task Name Project Close-Out 1 mon Tue 6/3/25 Mon 6/30/25 Project: Kern Fan Groundwater Task Date: Thu 4/30/20 Split Manual Progress Milestone Project Summary Inactive Milestone Manual Task Manual Summary Rollup External Tasks Deadline Inactive Summary Duration-only Summary Inactive Task Manual Summary Finish-only 3 External Milestone Progress Page 4