

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 - June 30, 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 exectued. 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 form 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 Departement 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 unimitigated 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 approporiate 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.

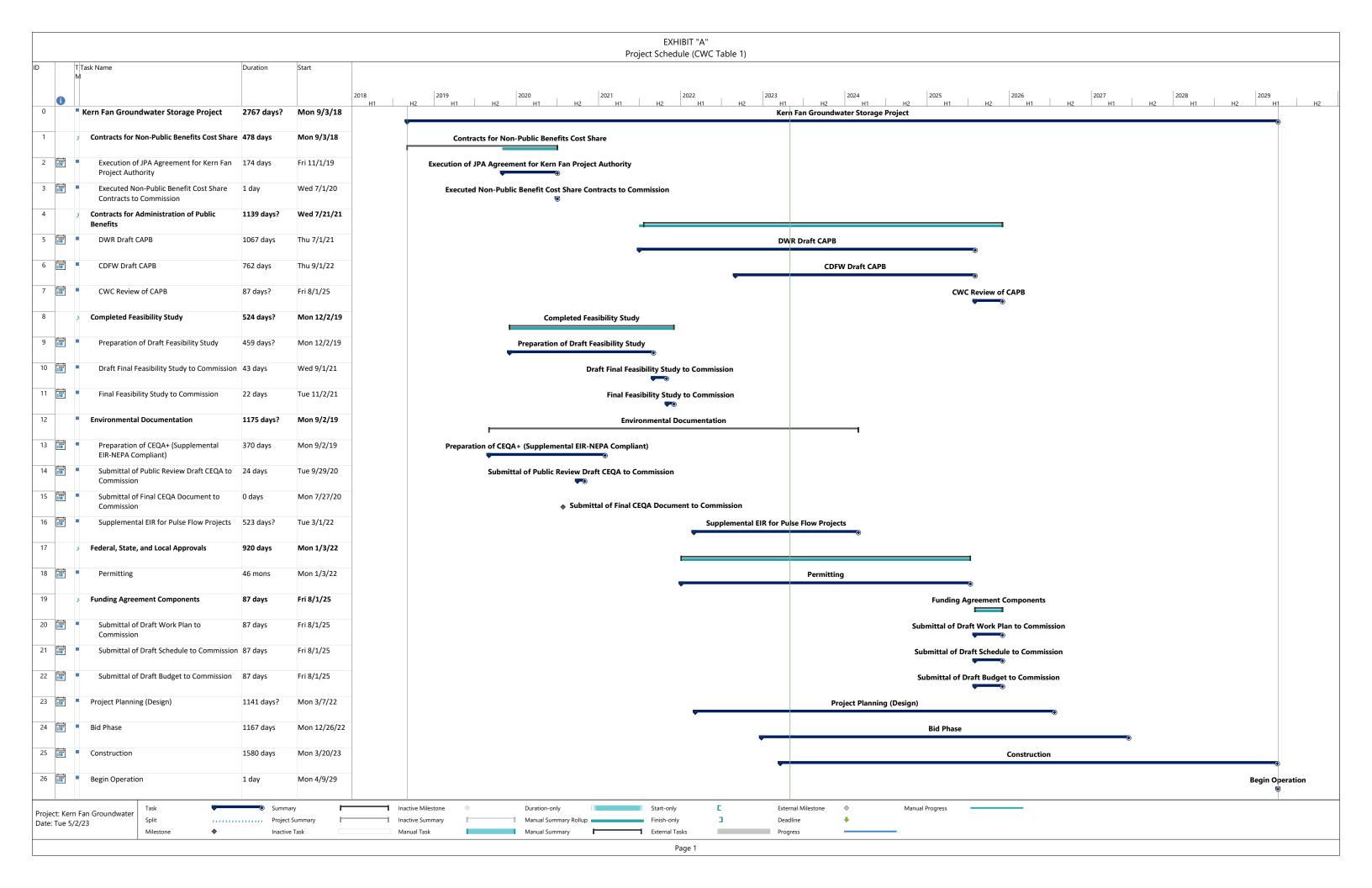
Status Update

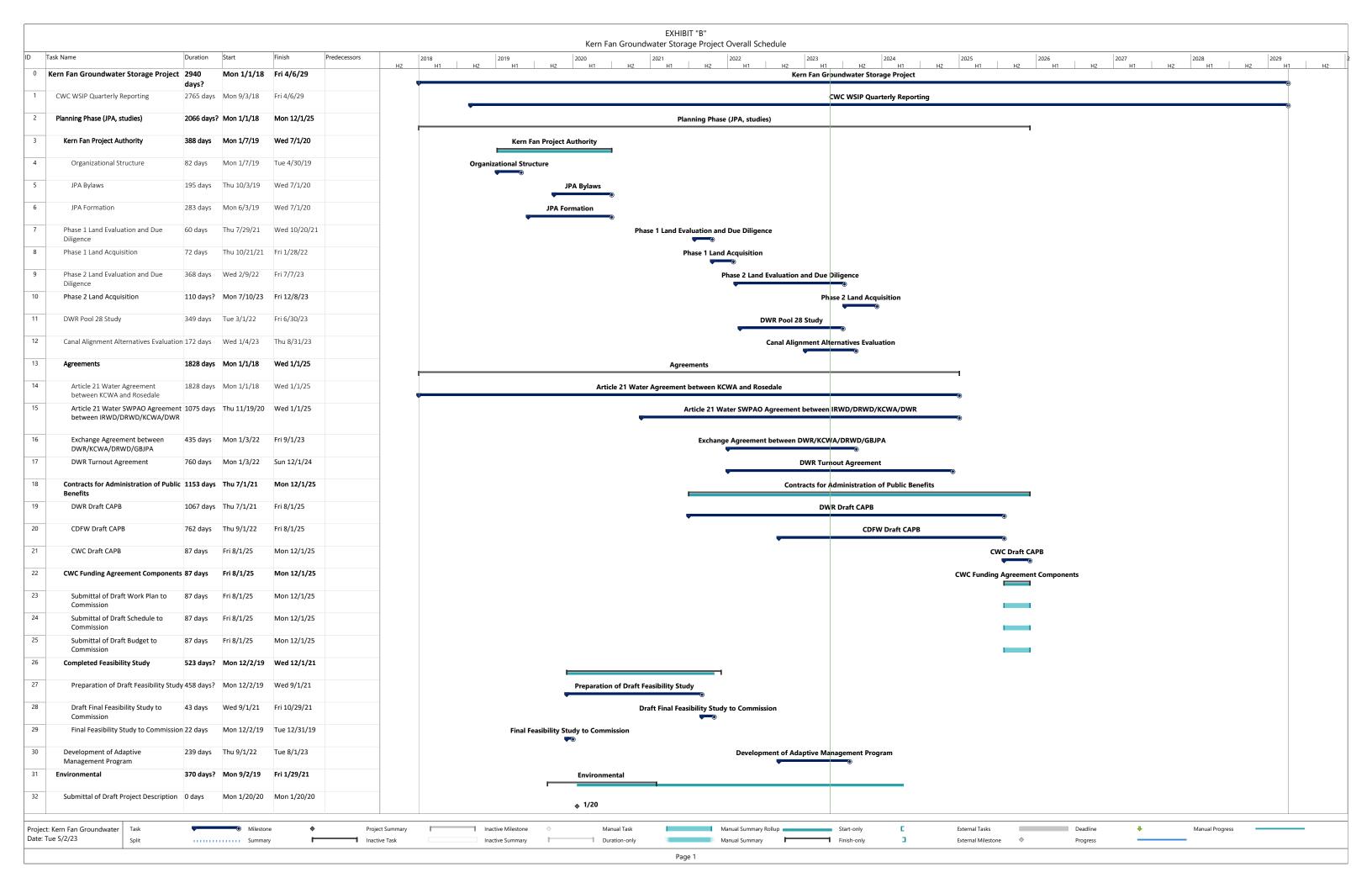
Provide a status update for the following, as applicable:

- 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.





Та	sk Name	Duration	Start	Finish	Predecessors	Kern Fan Groundwater Storage Project Overall Schedule 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 H2 H1
	Preparation of NOP and NOC	56 days	Tue 1/21/20	Tue 4/7/20		H2 H1 H1 H2 H1
	30-day Scoping Period and Public Meeting	30 days	Mon 3/30/20	Fri 5/8/20		30-day Scoping Period and Public Meeting
	Preparation of EIR Project Description	21 days	Thu 4/23/20	Thu 5/21/20		Preparation of EIR Project Description
	Technical Reports	31 days	Tue 5/5/20	Tue 6/16/20		Technical Reports
	Prepare Administrative Draft SEIR	61 days	Tue 5/5/20	Tue 7/28/20		Prepare Administrative Draft SEIR
	Agency Review of Administrative Draft SEIR	11 days	Tue 7/28/20	Tue 8/11/20		Agency Review of Administrative Draft SEIR
		21 days	Tue 8/11/20	Tue 9/8/20		Prepare Screencheck Draft SEIR
	Agency Review of Screencheck Draft SEIR	11 days	Tue 9/8/20	Tue 9/22/20		Agency Review of Screencheck Draft SEIR
	Pepare Public Draft SEIR, NOA, and NOC	6 days	Tue 9/22/20	Tue 9/29/20		Pepare Public Draft SEIR, NOA, and NOC
	45-day Draft SEIR Review and Public Meeting	34 days	Tue 9/29/20	Fri 11/13/20		45-day Draft SEIR Review and Public Meeting
	Prepare Final SEIR and Response to Comments	41 days	Fri 11/13/20	Fri 1/8/21		Prepare Final SEIR and Response to Comments
		16 days	Fri 1/8/21	Fri 1/29/21		Prepare Findings, SOC, and NOD
	Prepare MMRCP	16 days	Fri 1/8/21	Fri 1/29/21		Prepare MMRCP
	Draft Supplemental EIR for Pulse Flow Projects	413 days?	Tue 3/1/22	Thu 9/28/23		Draft Supplemental EIR for Pulse Flow Projects
	Final Supplemental EIR for Pulse Flow Projects	110 days?	Fri 9/29/23	Thu 2/29/24	46	Final Supplemental EIR for Pulse Flow Projects
	GBJPA Certification of Supplemental EIR	31 days?	Fri 3/1/24	Fri 4/12/24	47	GBJPA Certification of Supplemental EIR
	Right-of-Way & Easements	276 days	Fri 12/8/23	Fri 12/27/24		Right-of-Way & Easements
	Right-of-Way Evaluation & Document Review	60 days	Fri 12/8/23	Thu 2/29/24		Right-of-Way Evaluation & Document Review
	Preliminary Meetings with Landowners	60 days	Thu 2/1/24	Wed 4/24/24		Preliminary Meetings with Landowners
	Appraisals/Valuations	45 days	Mon 4/1/24	Fri 5/31/24		Appraisals/Valuations
	Establish Survey Control and Monumentation	60 days	Mon 4/1/24	Fri 6/21/24		Establish Survey Control and Monumentation
	Prepare Permanent and Temporary Easement Plats & Descriptions	75 days	Mon 6/24/24	Fri 10/4/24		Prepare Permanent and Temporary Easement Plats & Descriptions
	Executed Easements & Rights-of-Way	60 days	Mon 10/7/24	Fri 12/27/24		Executed Easements & Rights-of-Way
	Permitting	634 days?	Mon 7/3/23	Thu 12/4/25		Permitting
	DWR Permitting for Aqueduct TO	654 days	Mon 1/3/22	Thu 7/4/24		DWR Permitting for Aqueduct TO
	Petition for Instream Flow Dedication (1707)	1 day?	Fri 3/1/24	Fri 3/1/24		Petition for Instream Flow Dedication (1707)
		264 days	Mon 7/3/23	Thu 7/4/24		Outlet Canal Crossing - Army Corp, CVFPB, Buena Vista, CDFW, DWR
	Caltrans Permit - I5 Crossing	180 days	Mon 11/4/24	Fri 7/11/25		Caltrans Permit - 15 Crossing
	Caltrans Permit - Stockdale Hwy Crossing	180 days	Mon 11/4/24	Fri 7/11/25		Caltrans Permit - Stockdale Hwy Crossing
	Incidental Take Permit	180 days?	Mon 11/4/24	Fri 7/11/25		Incidental Take Permit
	County Encroachment Permit	60 days	Mon 11/4/24	Fri 1/24/25		County Encroachment Permit
	Well Drilling Permits	374 days	Mon 7/1/24	Thu 12/4/25		Well Drilling Permits
	RFP for CM Firm	741 days	Mon 6/20/22	Mon 4/21/25		
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	Kern Fan Groundwater Task	_	Milestor	e •	Project	tt Summary Inactive Milestone Manual Task Manual Summary Rollup Start-only External Tasks Deadline Manual Progress ve Task Inactive Summary Duration-only Manual Summary Finish-only External Milestone Progress

				EXHIBIT "B" Kern Fan Groundwater Storage Project Overall Schedule
ame	Duration Start	Finish	Predecessors 201	Kern Fan Groundwater Storage Project Overali Schedule 118 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 119 11 12 1
P for Design Firm	75 days Mon 12/6/21	Fri 3/18/22	H2	
sign Phase	1141 days Mon 3/7/22	Mon 7/20/26		Design Phase
Phase I Recharge Basins Goose Lake	210 days Mon 3/7/22	Fri 12/23/22		
Channel Pump Station, Check	210 days (Mon 3, 7, 22	111 12/23/22		
Pipelines and Intertie				
Phase II Recharge Basins, Well Pipelines and Interbasin Structures	210 days Mon 3/7/22	Fri 12/23/22		
	175 days Tue 7/4/23	Mon 3/4/24		
	280 days Mon 7/8/24	Fri 8/1/25		
	360 days Mon 6/12/23	Fri 10/25/24		
	426 days Mon 12/2/24	Mon 7/20/26		
				Bid Phase
Phase I Recharge Facility	60 days? Mon 12/26/22	Fri 3/17/23		Phase I Recharge Facility
Phase II Recharge Facility	61 days Mon 4/3/23	Mon 6/26/23		Phase II Recharge Facility
	3 mons Mon 7/8/24	Fri 9/27/24		Aqueduct To, Conveyance, Lift Station(s), and Appurtenances
	60 days Mon 2/6/23	Fri 4/28/23		Phase I Pipelines and Interbasin Structures
Structures				
Structures	,			Phase II Pipelines and Interbasin Structures
Phase I Well Drilling and Well Equipping	60 days Mon 4/3/23	Fri 6/23/23		Phase I Well Drilling and Well Equipping ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼
	60 days Mon 8/5/24	Fri 10/25/24		Phase II Well Drilling and Well Equipping
	941 days Tue 11/7/23	Tue 6/15/27		SCADA Project
nstruction Phase	1580 days? Mon 3/20/23	Fri 4/6/29		Construction Phase
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Phase II Recharge Facility	3./5 mons Mon 7/3/23	Fri 10/13/23		
Aqueduct TO, Conveyance, Lift Station(s), and Appurtenances	54.05 mons Fri 9/27/24	Fri 11/17/28		
Phase I Well Pipelines and Interbasin	15.4 mons Mon 5/8/23	Wed 7/10/24		
Phase II Well Pipelines and Interbasin	6 mons Mon 12/4/23	Fri 5/17/24		
Structures Phase I Well Drilling and Well	22.1 mons Mon 7/3/23	Tue 3/11/25		
Equipping				
Equipping	24 mons Mon 11/4/24	Fri 9/4/26		
SCADA Project	59.75 mons Mon 6/17/24	Fri 1/12/29		
Pump Station Equipping	830 days Mon 2/2/26	Fri 4/6/29		Pump Station Equipping
	2 mons Mon 7/17/28	Fri 9/8/28		
PG&E Electrical Service to Facilities		Thu 1/11/29		
PG&E Electrical Service to Facilities Start-up, Testing, & Trouble-Shooting	1.45 mons Mon 12/4/28			
Start-up, Testing, & Trouble-Shooting				
Start-up, Testing, & Trouble-Shooting Project Float		Fri 1/12/29		
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