



Pacheco Reservoir Expansion Project

March 11, 2025

Topics Previously Presented:

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Topic	Committee Meeting Date	Board Meeting Date
Presentation of Potential Topics	13-Oct-23	14-Nov-23
Description of Project Operations and Benefits	8-Dec-23	22-Jan-24
Discussion and Review of Project Costs	17-May-24	11-Jun-24
Discussion and Review of Requirements Unique to the Project	26-Aug-24	10-Oct-24

* A list of questions and responses from previous presentations has been provided as an attachment

Future Topics:

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- Discussion and review of current partnership approach and Board-directed partnership percentages
- Discussion of connection between Project and the 2025 Water Supply Mater Plan's Portfolio Recommendation
- Review of the Project's environmental impacts and mitigation measures
- Additional topics as requested by the Board or Committee

Project Updates-

Geotechnical Investigations

- May 2023 – Design Level Geotechnical Investigations (DLGI) were stopped by Court Order requiring further California Environmental Quality Act (CEQA) analysis
- Spring 2024 – Staff prepared a draft Initial Study/Mitigated Negative Declaration (IS/MND)
- June 2024 – IS/MND was released for public review
- August 2024 – Valley Water transitioned to preparing a DLGI Environmental Impact Report (EIR) in consideration of public and agency comments

Project Updates-

Environmental Phase

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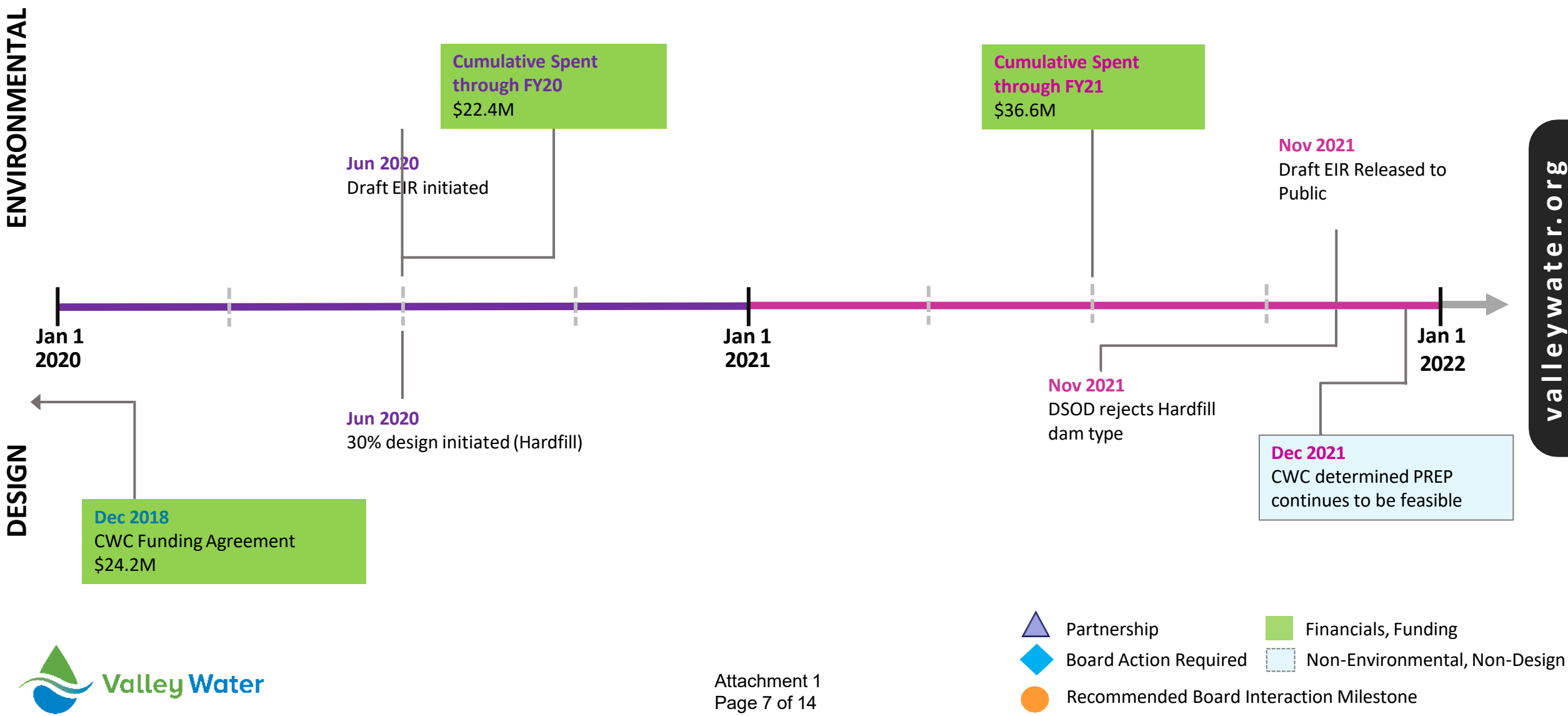
- July 2021- PG&E required 2 additional miles of transmission line
- Sept 2023 – United States Army Corp of Engineers (USACE) identified as the Federal National Environmental Protection Act (NEPA) lead agency
- Sept 2023 – USACE initially requested that the Environmental Impact Statement (EIS) not be combined with the Recirculated Draft EIR (RDEIR)
- Sept 2024 – Decision to have separate CEQA and NEPA documents was finalized
- Sept 2024 - Additional modeling is required due to statewide model updates by the Department of Water Resources (DWR) and State and Federal biological impacts for the Delta (Moving from CalSIM II to CalSIM III)

Proposed Project Schedule Revision

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Phase	Previous Project Plan Schedule		Updated Project Plan Schedule	
	Start Date	End Date	Start Date	End Date
Planning	12/1/2018	12/30/2022	No change	No change
Environmental	7/1/2019	6/30/2027	No change	12/31/2028
Design	5/22/2019	6/30/2027	No change	12/31/2028
Right(s)-of-Way	7/1/2019	6/30/2027	No change	12/31/2028
Construction	7/1/2027	12/30/2034	1/1/2029	6/30/2036
Close-Out	1/1/2035	6/30/2035	7/1/2036	12/31/2036

Updated Environmental and Design Milestone Timeline



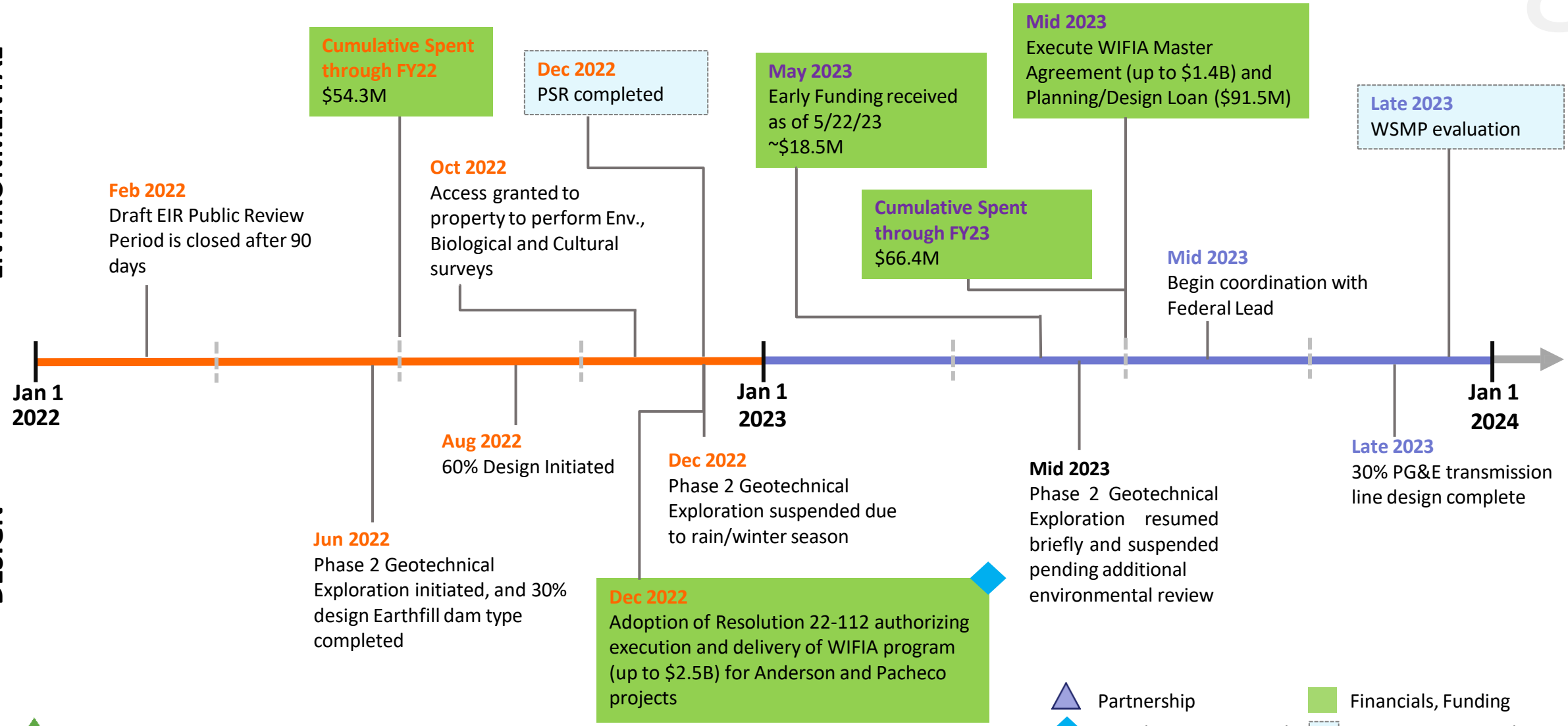
Updated Environmental and Design Milestone Timeline

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ENVIRONMENTAL

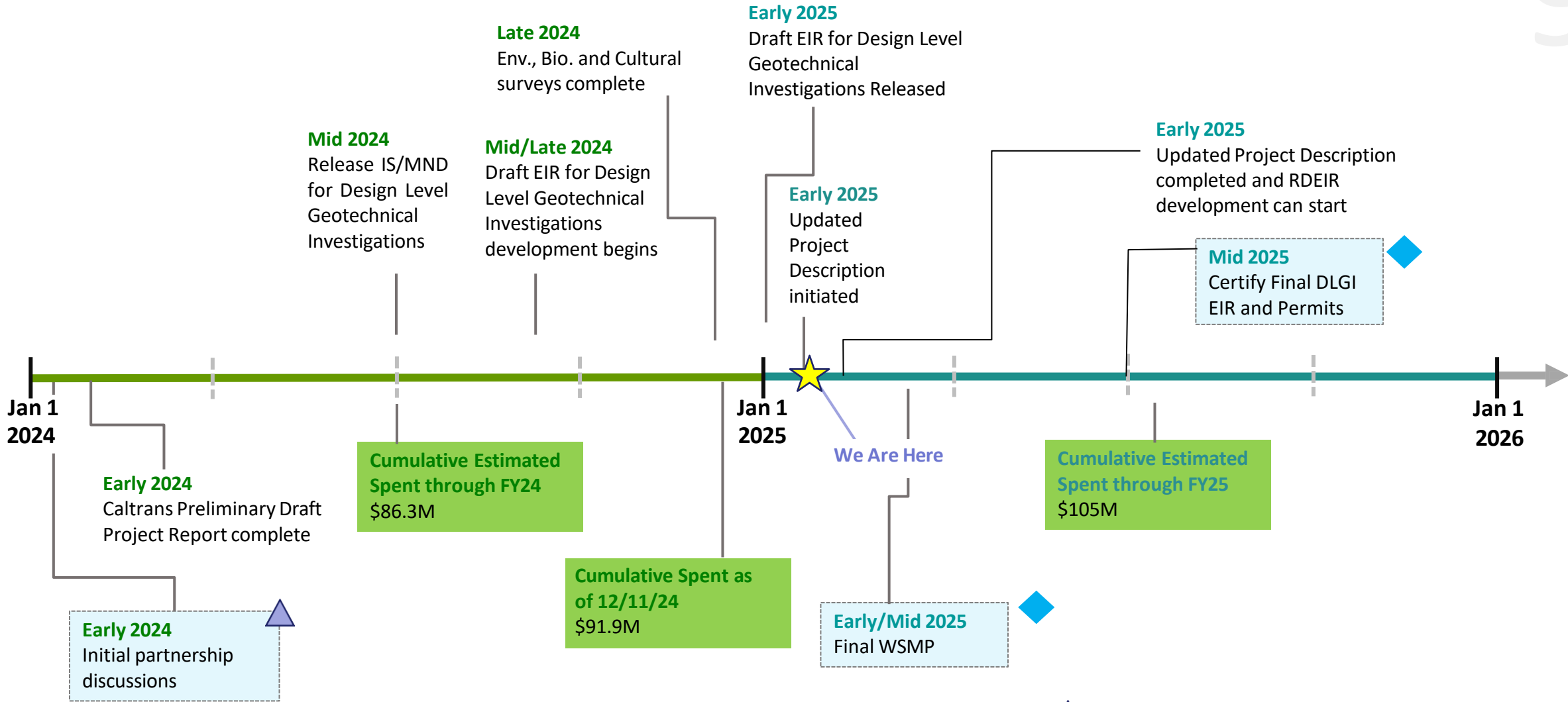
DESIGN



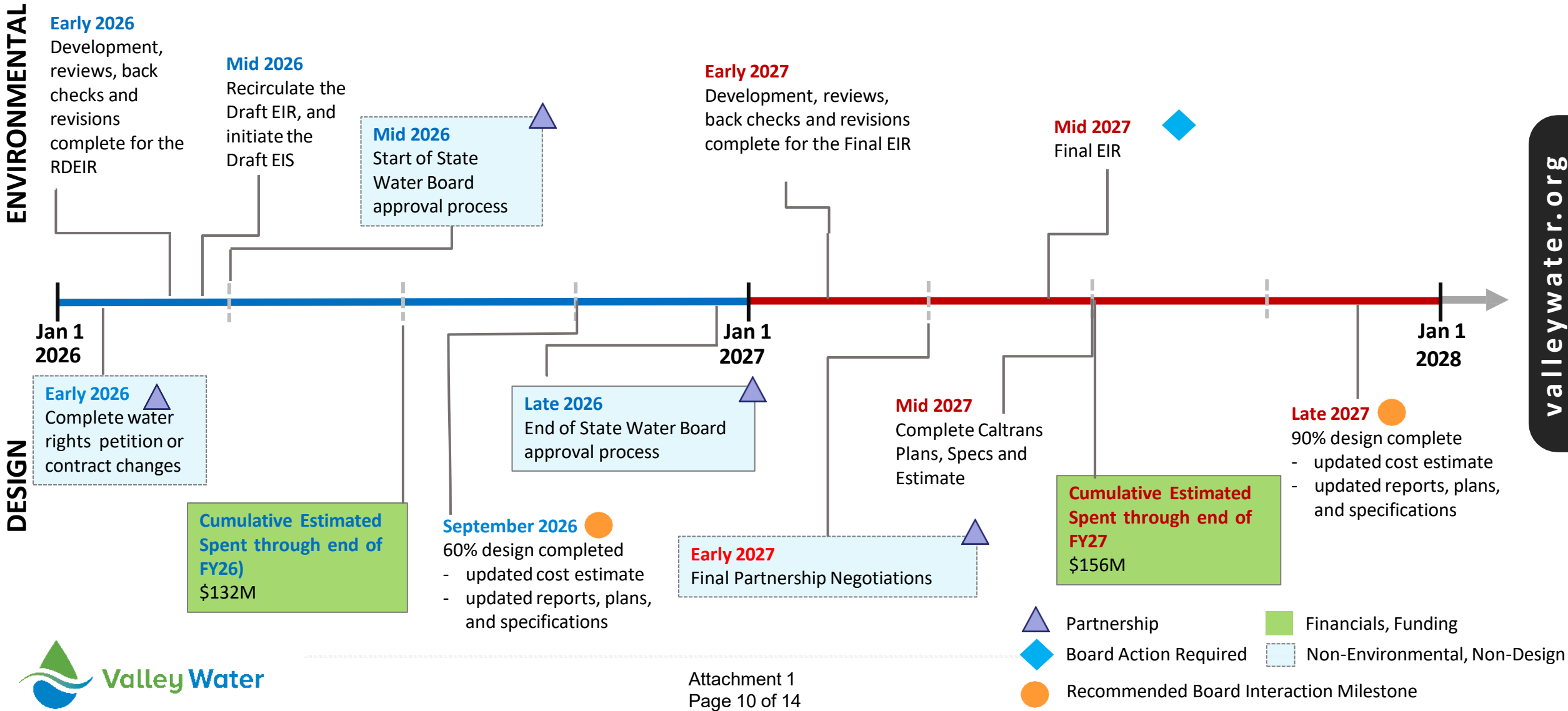
Updated Environmental and Design Milestone Timeline

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DESIGN



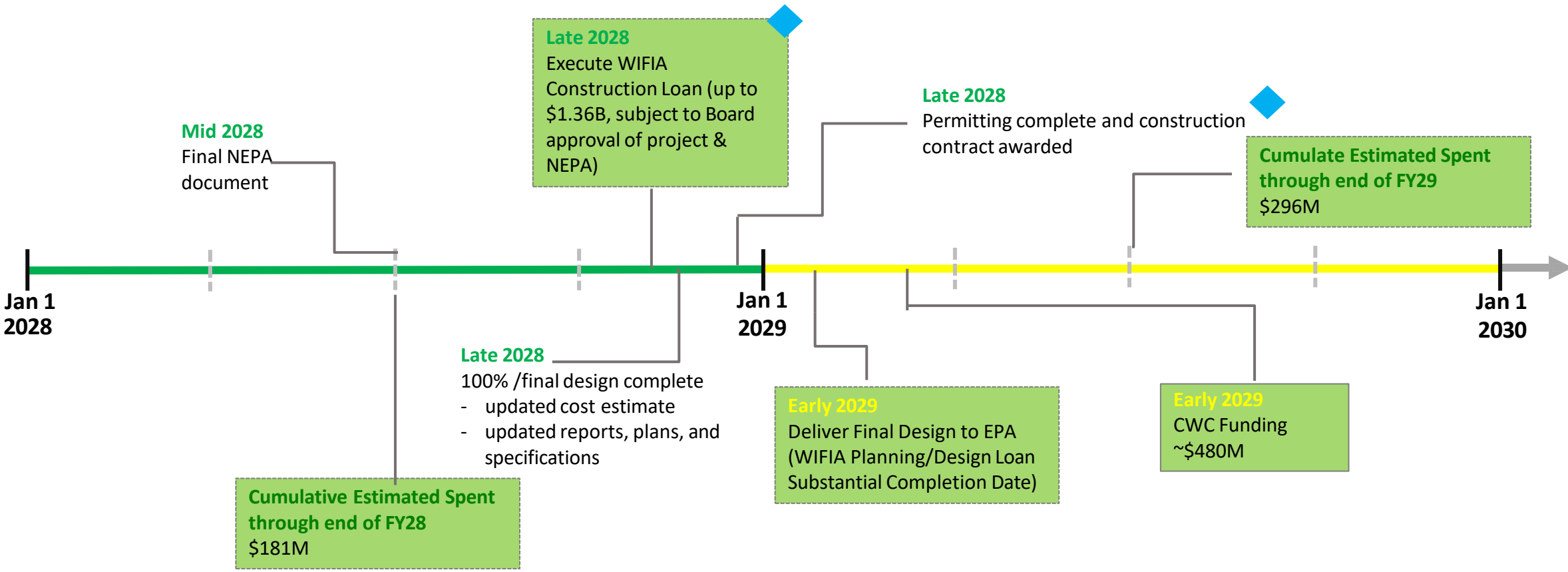
Updated Environmental and Design Milestone Timeline



Updated Environmental and Design Milestone Timeline

ENVIRONMENTAL

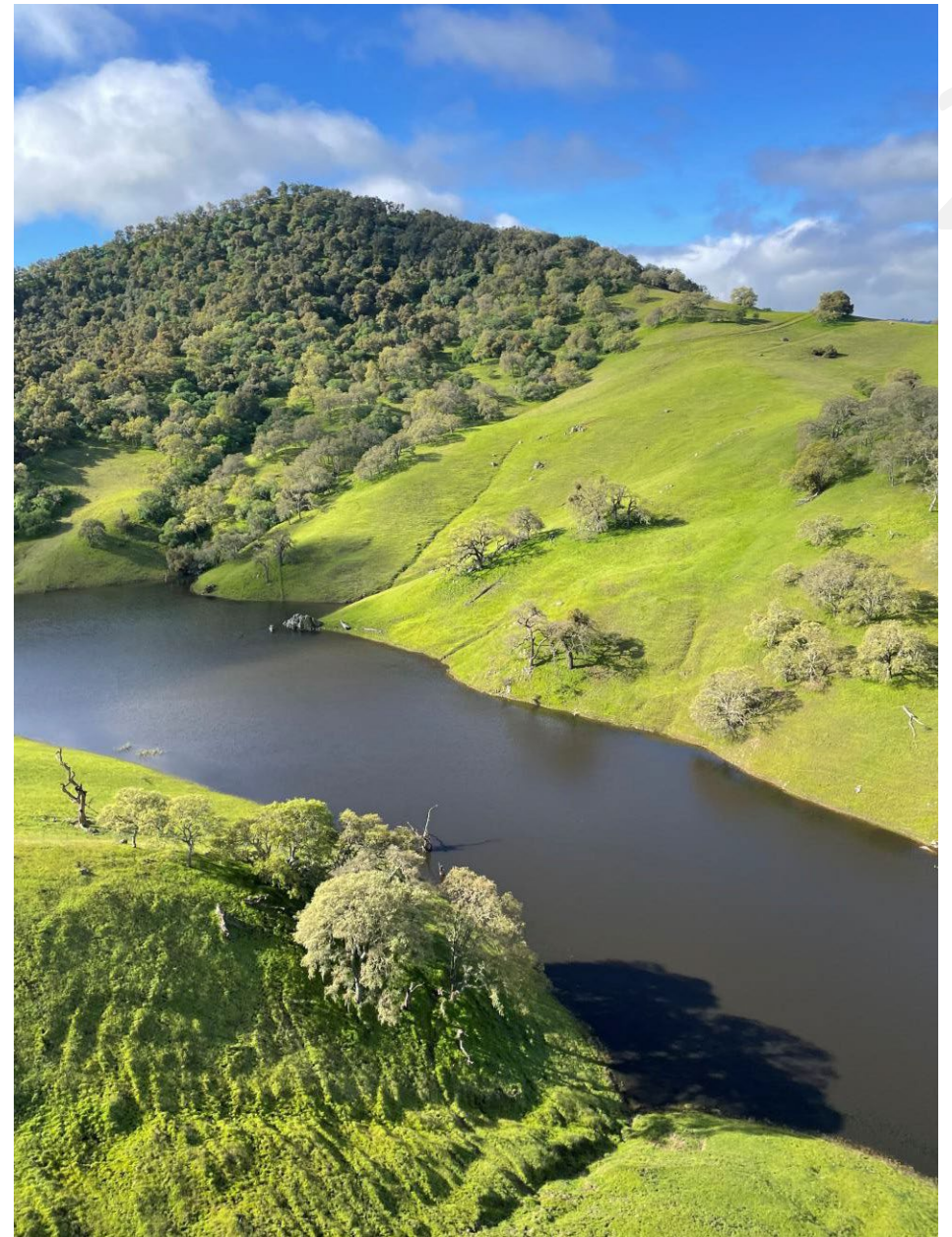
DESIGN



- Partnership
- Board Action Required
- Recommended Board Interaction Milestone
- Financials, Funding
- Non-Environmental, Non-Design

Current Project Efforts

- Continue to progress towards a 60% Design
- Preparing a Draft Environmental Impact Report for the Design Level Geotechnical Investigations
- Ongoing coordination with PG&E on the new transmission line
- Moving forward with a Recirculated Draft Environmental Impact Report (RDEIR) for the Project
- At the request of USACE, the NEPA lead, the Environmental Impact Statement will be separate from the RDEIR



Pictured above: Existing Pacheco Reservoir March 2024

Upcoming Milestones

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Milestone	Date
Complete Draft Geotech EIR	March 2025
Certify Final Geotech EIR / Permits	August 2025
Initiate Design Level Geotech Investigations	September 2025
Complete Design Level Geotech Investigations	June 2026
Complete 60% Design	September 2026

QUESTIONS

