



Topic: **Authority Board Agenda Item 3-3**

2018 Feb 26

Subject: **Phase 1 Completion & Preparations for Phase 2**

Requested Action:

No action requested. Informational report.

Detailed Description/Background:

Completion of Phase 1 and 2 requires the following processes be coordinated and milestone decisions be aligned. How each integrate will be discussed to enable staff to continue to advance the respective planning efforts.

<u>Process:</u>	<u>Phase 1</u>	<u>Phase 2</u>
▪ Proposition 1 (WSIP)	Water Commission Decision (MCED) & Early Funding	Onboard Administering Agencies
▪ Federal Participation (WIIN Act)	Application for near-term Funding (§4007)	Secure long-term funding (§4010(b)(6) Onboard federal agencies
▪ EIR/EIS & Permits	Advance and early consultations	Finalize EIR/S, obtain Water Right, Biological Opinions, and permits
▪ Engineering & Rights of Way	Update studies and cost estimate	Preliminary design (including geotechnical)
▪ Rebalancing (Reservoir Committee)	Phase 2 Participation Agreements	Phase 3 Participation Agreements
▪ Financing	Retain municipal financial advisor & develop a strategy (all phases) and plan for Phase 2	Secure interim financing
▪ Procurements (refer to Jan 18 workshop)	Retain resources to advance the project & design of pumps	Retain resources to implement alternative delivery strategy

Prior Authority Board Action:

None.

Fiscal Impact/Funding Source:

None.

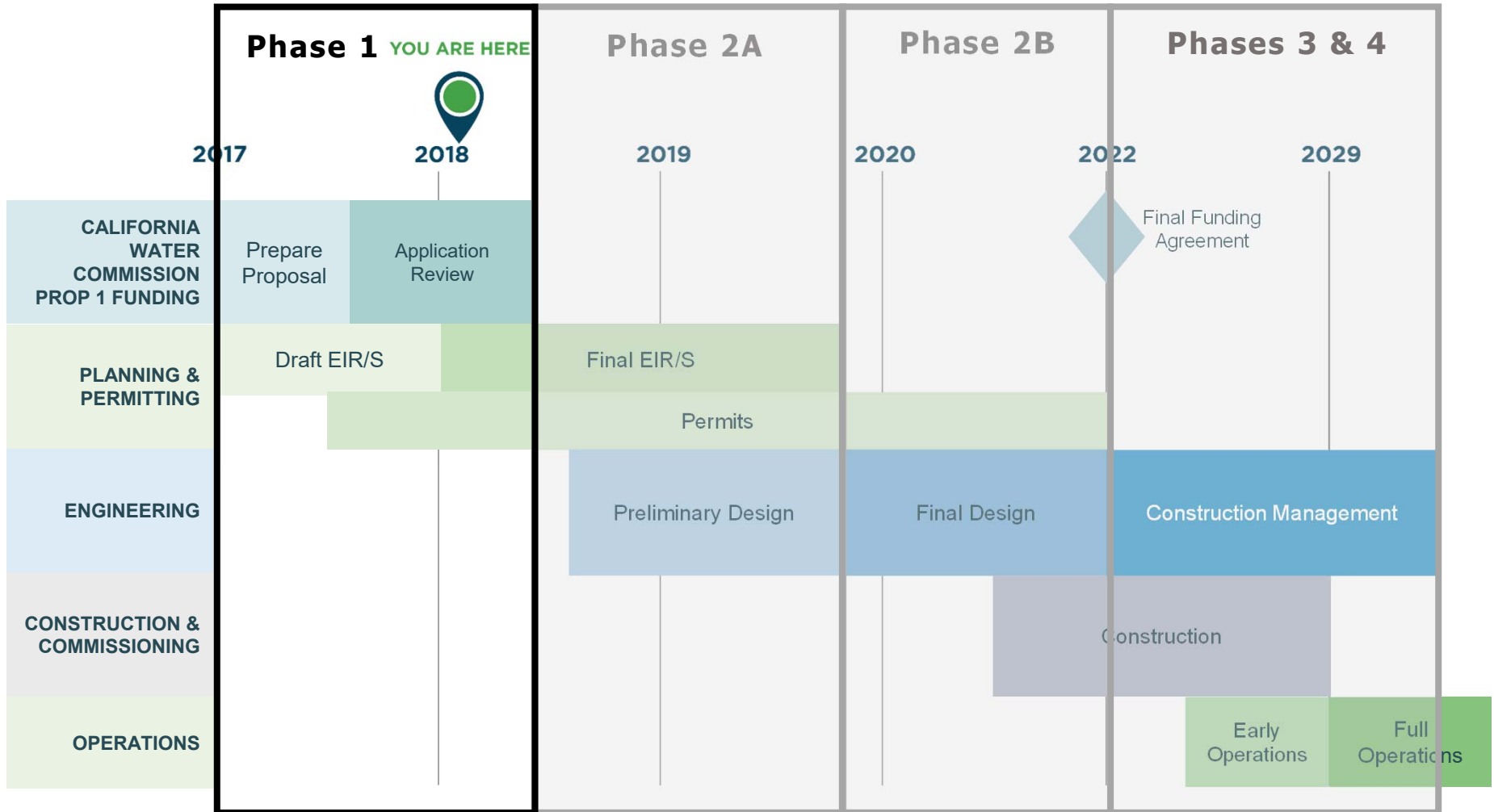
Staff Contact:

Jim Watson

Attachments:

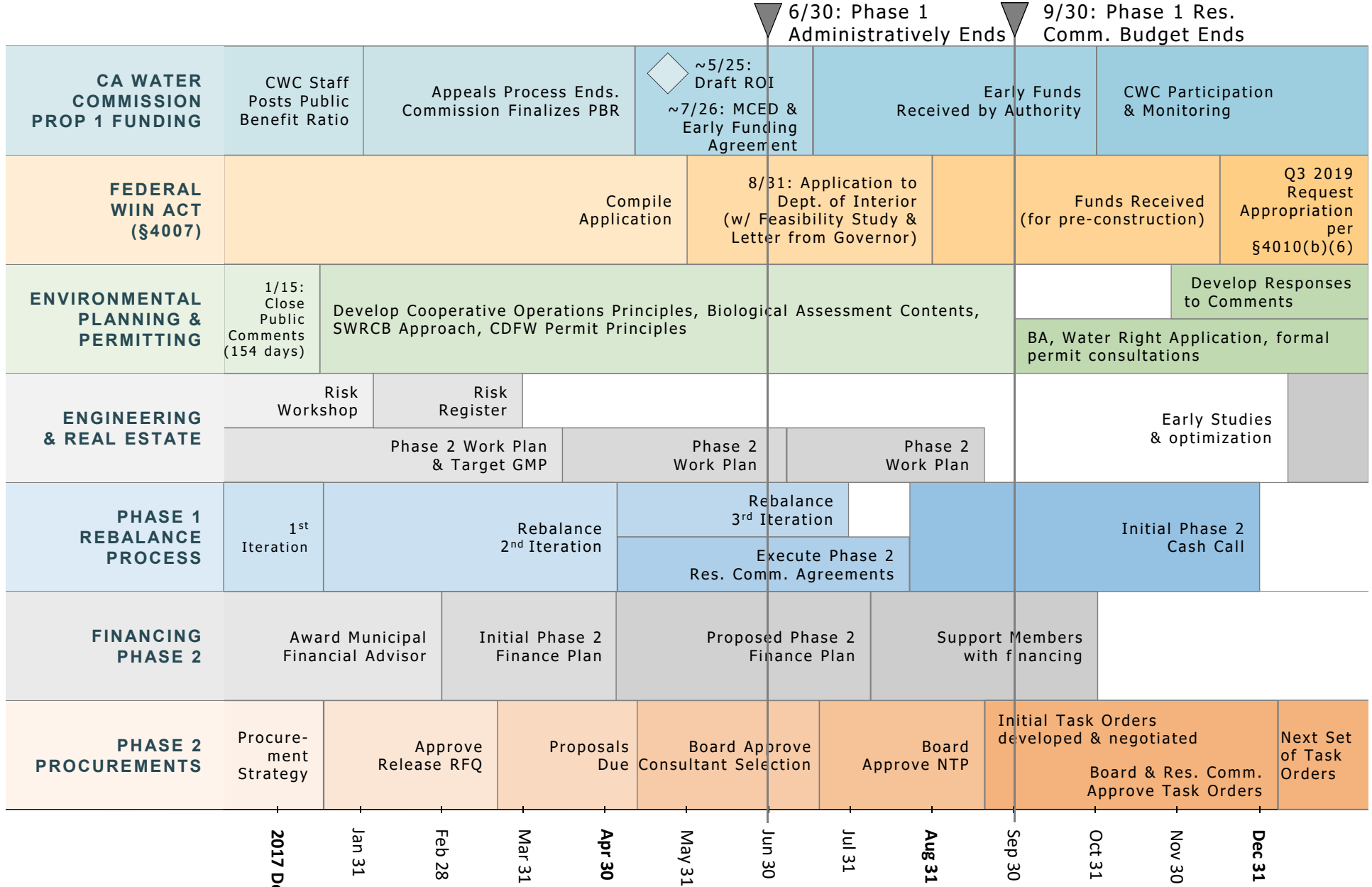
Attachment 3-3: Phase 1 Completion and Preparations for Phase 2

Draft Phase-level Schedule – Phase 1

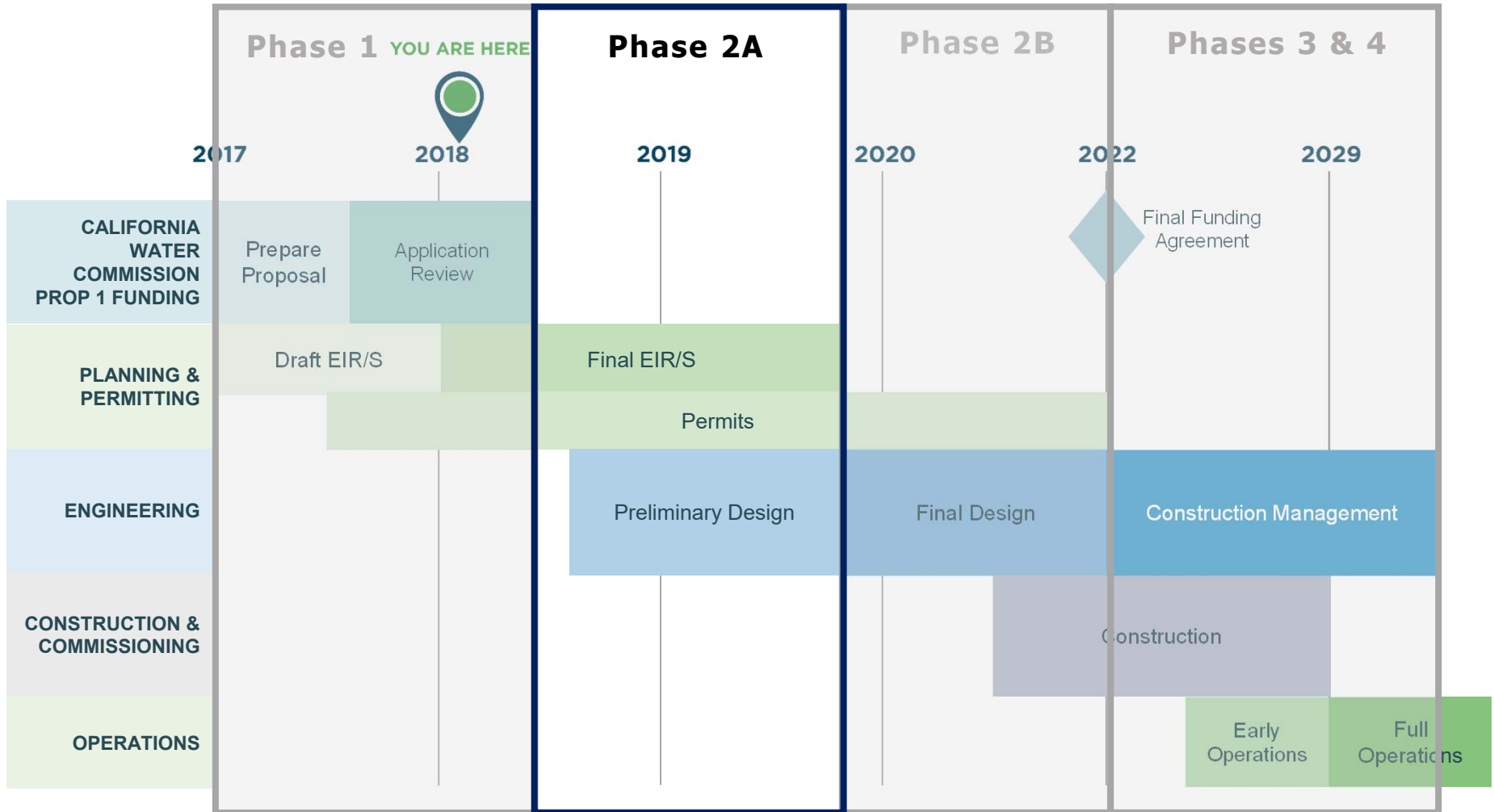


Phase 1 Completion Schedule

(Working Draft)



Draft Phase-level Schedule - Phase 2A

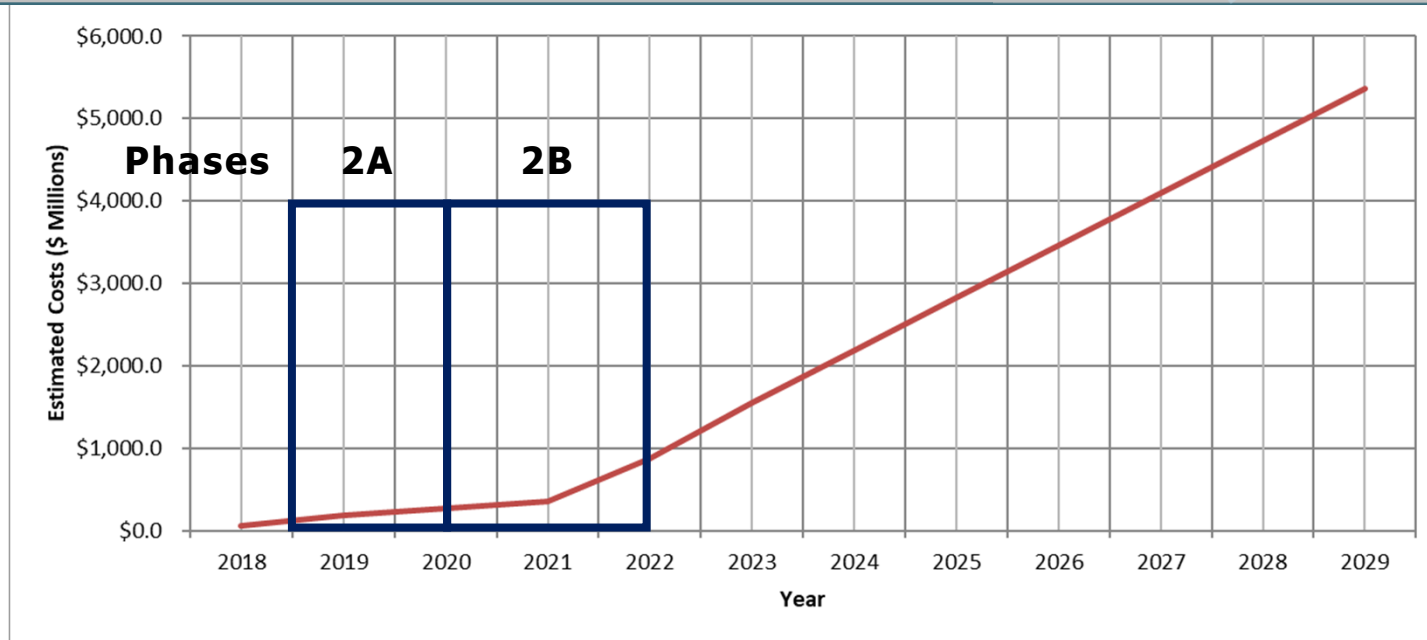


Phase 2 Requirements

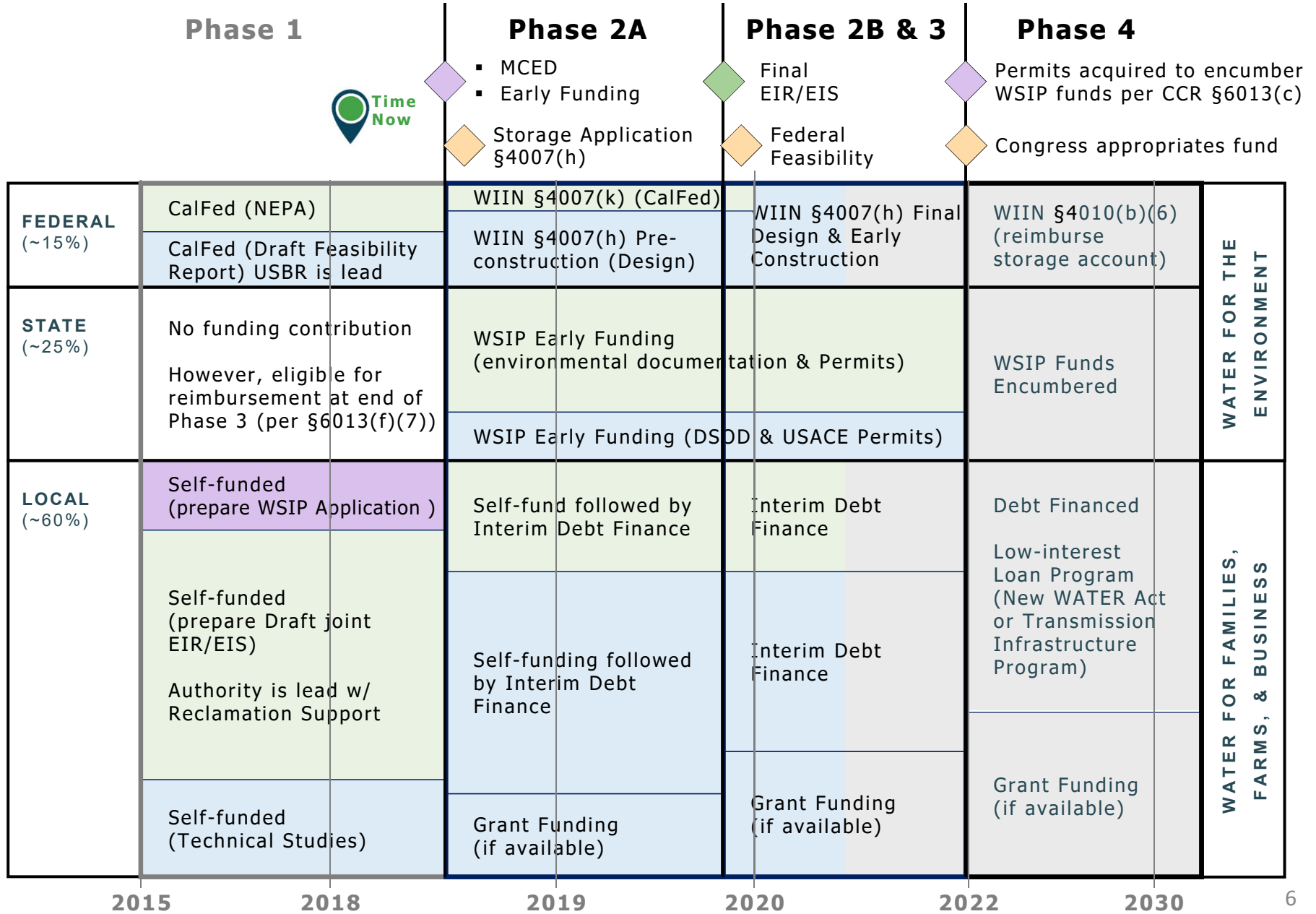
- **Administrative Items**
 - ✓ Budget, Costs, Schedule
 - ✓ Health and Safety
- **Engineering Design**
 - ✓ Advance ~10% Concept to ~30% Preliminary level
 - ✓ Develop specialty details (e.g. geotechnical)
- **Environmental**
 - ✓ Final EIR/EIS
 - ✓ Permitting
 - ✓ Water Rights
- **Real Estate**
 - ✓ Temporary Right of Entry
 - ✓ Land Acquisition
- **Communications, Outreach, & Facilitation**

Phased Implementation Strategy

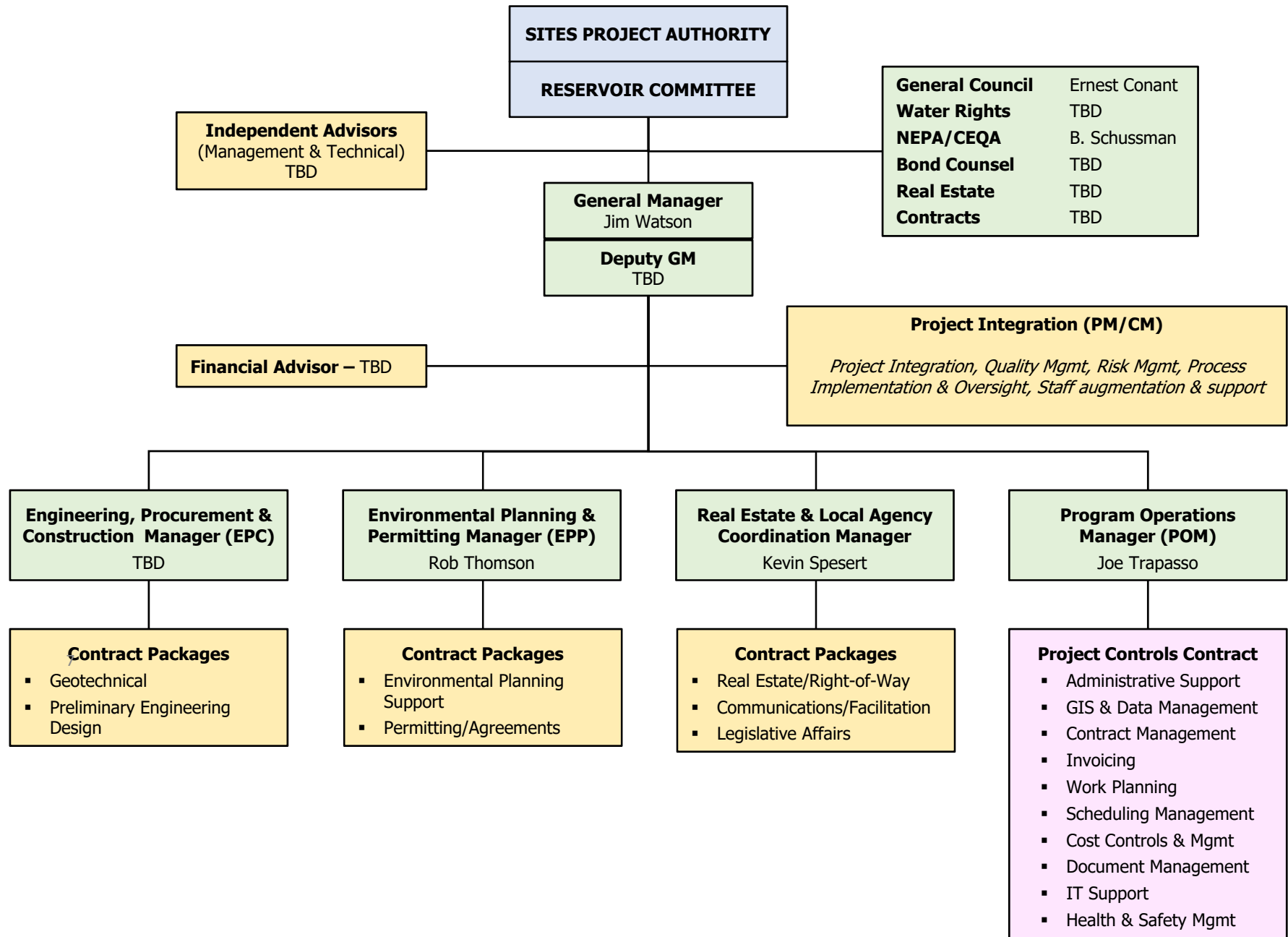
Phase	Start	Finish	Estimate (\$million)
Phase 2A	June 2018	December 2019	\$177
Phase 2B	January 2020	December 2021	\$149
Phase 3A	January 2022	December 2022	\$529
Phase 3B	January 2023	December 2023	\$691
Phase 4	January 2024	January 2030	\$3,812
TOTALS (includes estimate of finance)			\$5,358



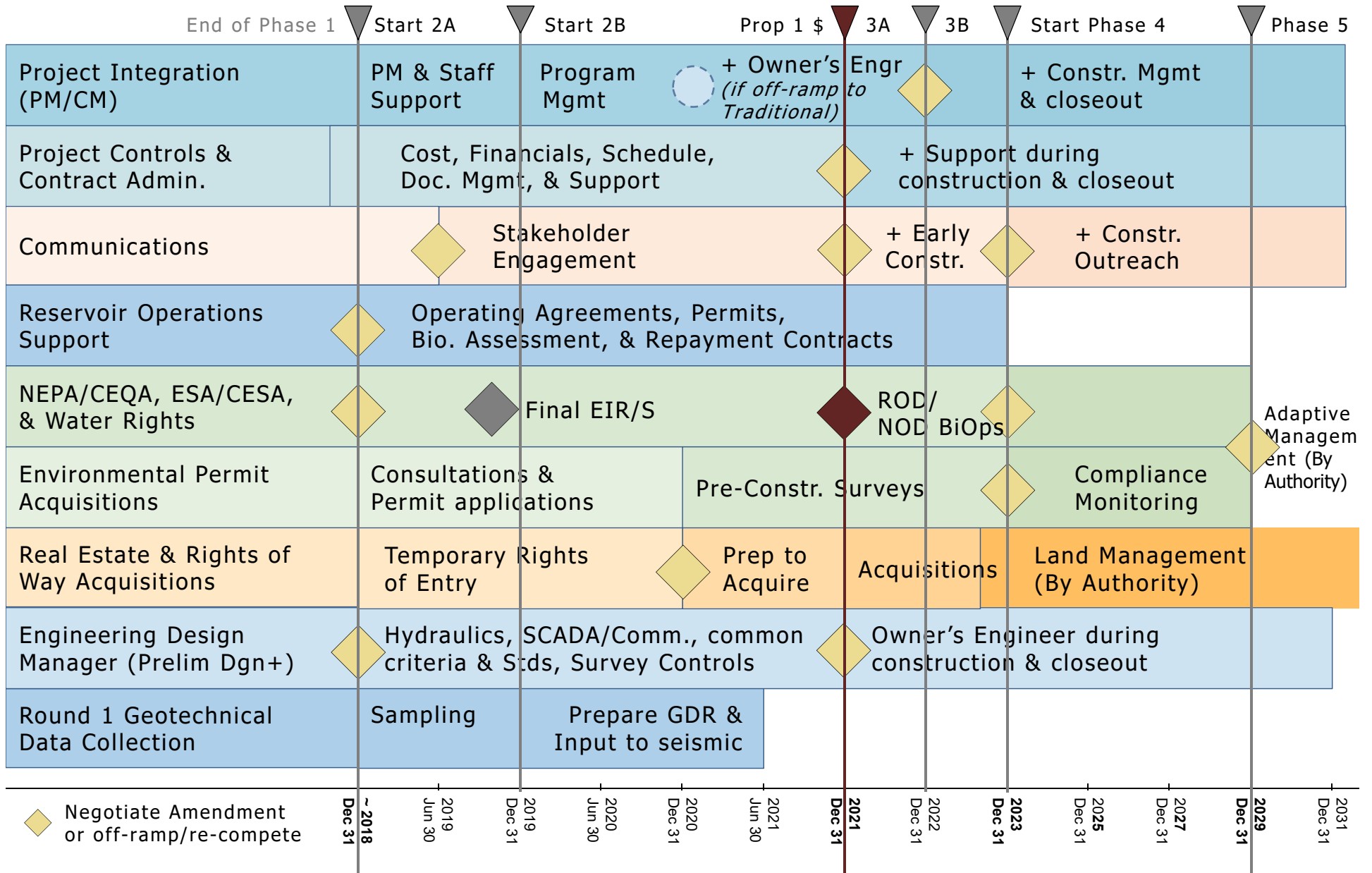
Phase-level Funding Concept (Local, WSIP, WIIN, & Other)



Phase 2 Organization



Phase 2 Consultant Packages (Proposed)



Timeline is not linear