

# ***Proposed Phase 2 Procurement Plan***

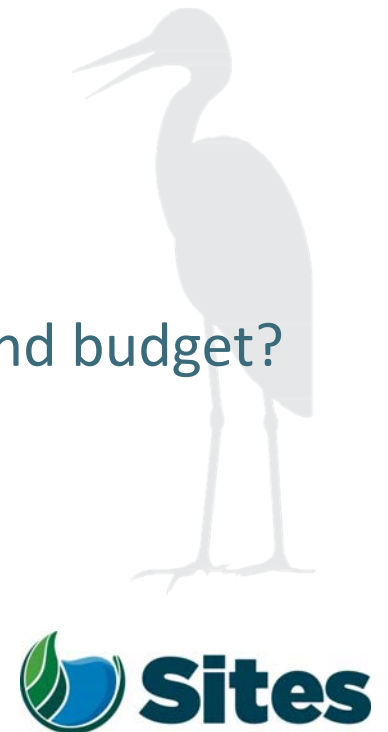
**AS Presented**

**Reservoir Committee Meeting**

**March 16, 2018**

# Phase 2 Procurement Plan

- What is the need?
- Why are we doing this now?
- How does this fit with the overall process?
- Is this the 'right' way to meet the need?
- Will we get the 'correct' products, within time and budget?
- How does this fit with 'Rebalancing'?



# This Plan

Describes what, when, & how

- What
  - what is the need?
  - How does it fit with Phase 1?
  - How does it fit with Subsequent Phases?
- When
  - Selection and Delivery schedules
- Who
  - Fits with the current organization
- How
  - RFQ, reviews and selection



# The Draft Work Plan

- Scope of work
- Organization
- Schedule
- Responsibility Matrix
- Draft RFQ



# Business Drivers/Best Practices

- Staffing & appropriate span of control
- Provides checks and balances
- Early price certainty (affordability)
- Achieve best value
  - ✓ Competitive selection
  - ✓ Equitable risk allocation
- Flexibility to adjust
  - ✓ Adjust to schedule delays – external & internal
  - ✓ Ability to off-ramp
  - ✓ Sufficient bench strength (& succession planning)
- Diverse participation (includes small, local, DVBE, others)

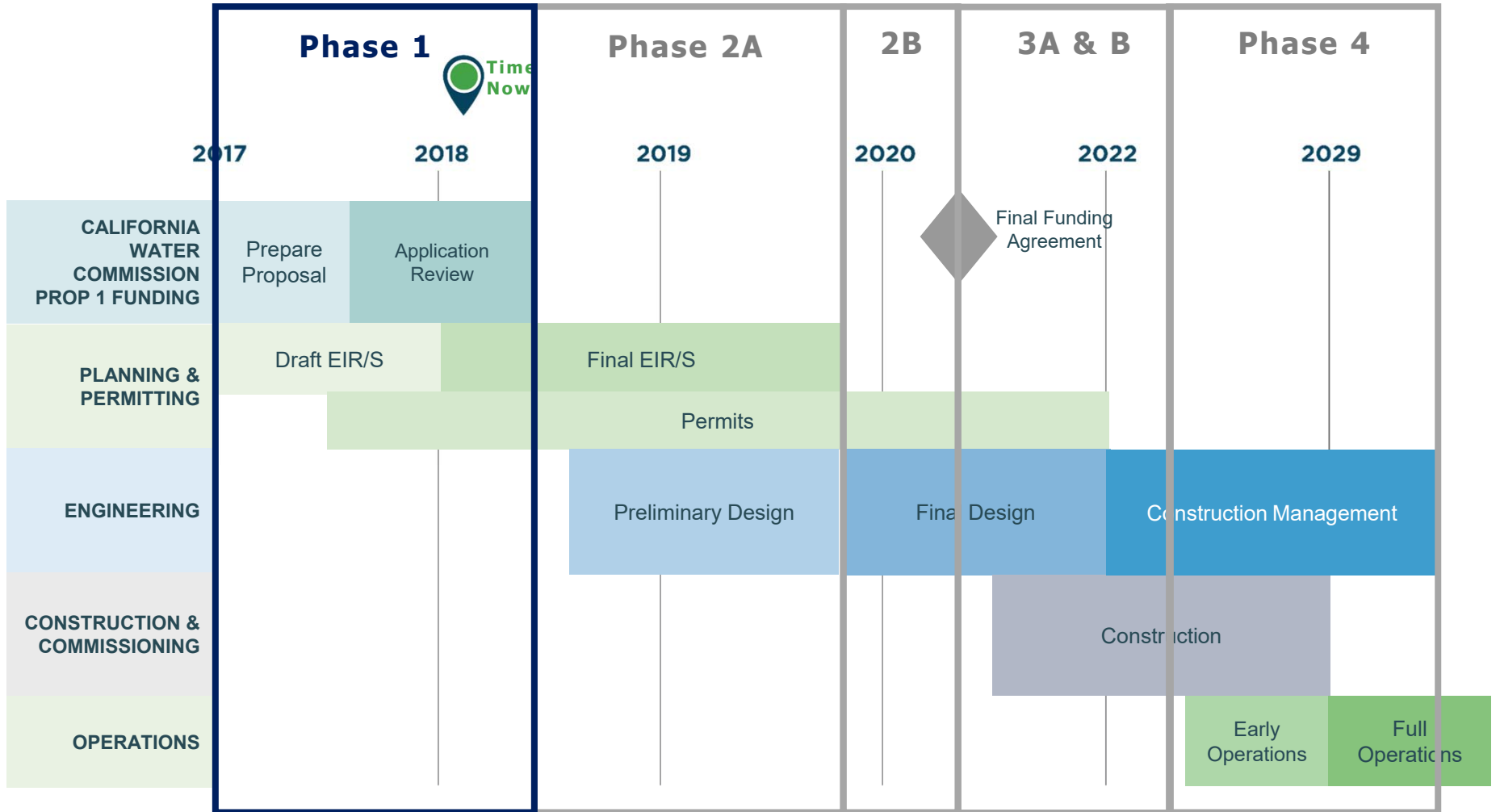


# General Contract Concepts

- Evaluate new contracts for all required service
- Existing providers may be selected to continue to provide that service
- Respondents can compete for multiple scopes
- Contracts may be stopped at Phase 2b or be extended into Phase 3+
- Contracts may be modified to serve as Authority's representative for Phase 3 or 4
- Contracts are "umbrellas". Work and budget managed by task order
- Awards are based on qualifications of the firm and their team
  - ✓ Allows use of alternative delivery methods (start of Phase 2B)
  - ✓ Provides flexible task order service contracts
  - ✓ Addresses administrative needs



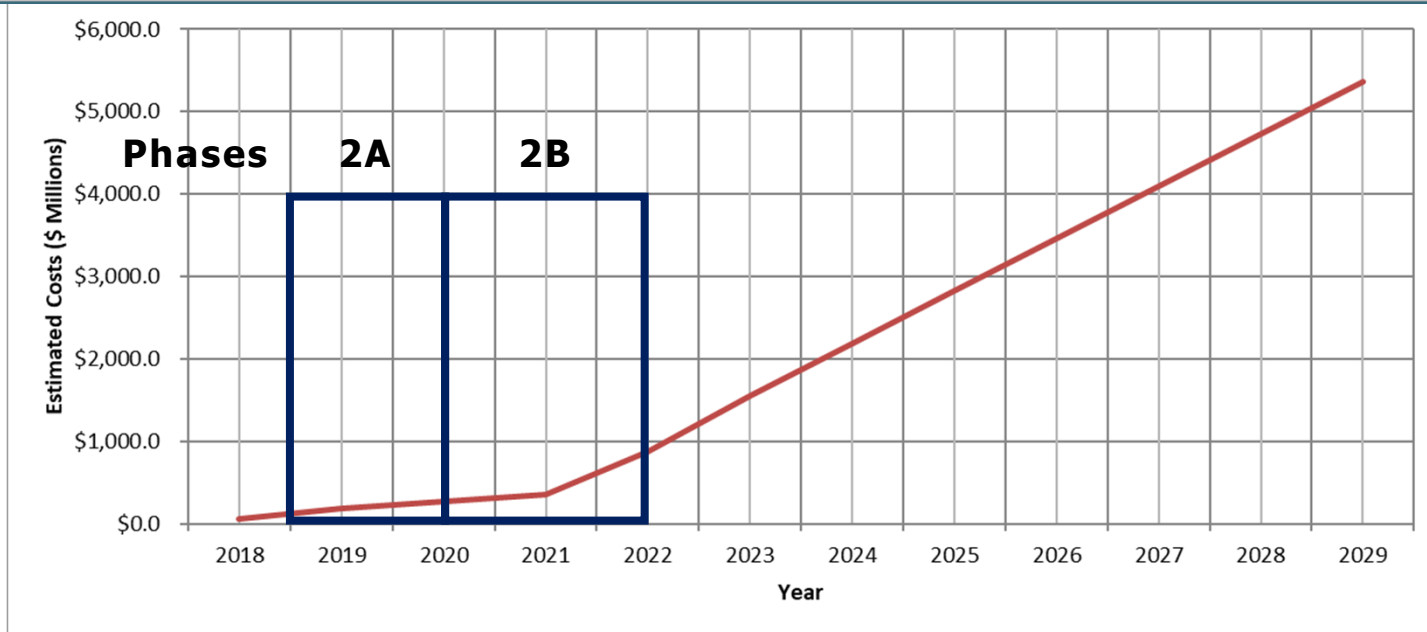
# Overall Schedule:



# Overall Phase Spending Plan

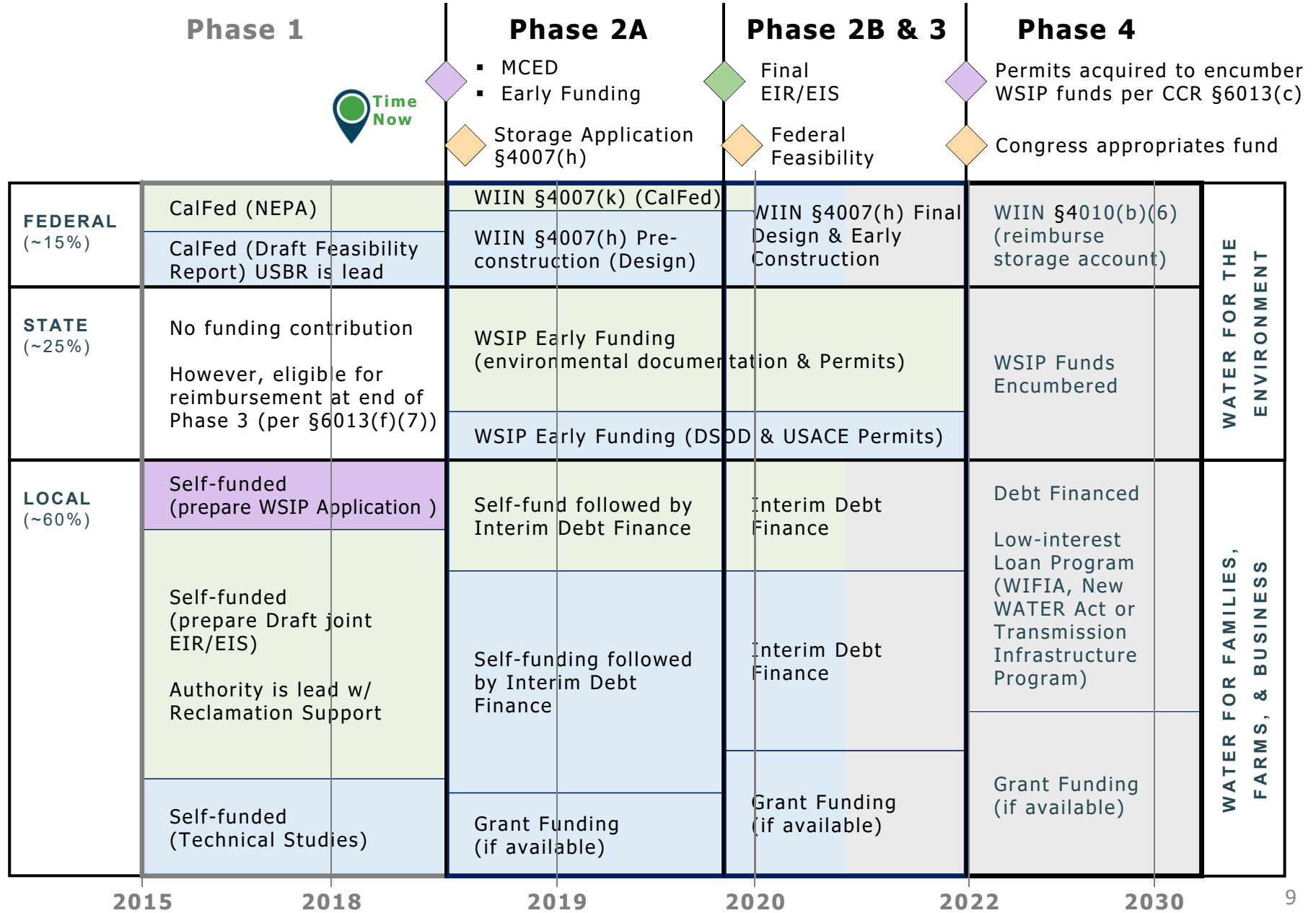
Phase	Start	Finish	Estimate (\$million)
Phase 2A	June 2018	December 2019	\$177
Phase 2B	January 2020	December 2021	\$149
Phase 3A	January 2022	December 2022	\$529
Phase 3B	January 2023	December 2023	\$68
Phase 4	January 2024	January 2030	\$3,812
<b>TOTALS</b> (includes estimate of finance)			<b>\$5,358</b>

Work In Progress





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



# What is the Authority buying?

1. Project Integration
  2. Project Controls
  3. Communications
  4. Reservoir Operations Planning
  5. Environmental Analysis - EIR/S
  6. Permitting & Agreements
  7. Real Estate
  8. Engineering Design
  9. Geotechnical Engineering
- + specialized contracts (e.g. legal, independent review boards)



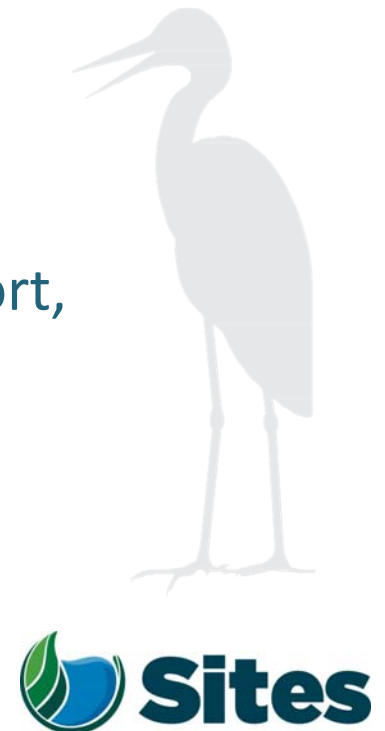
# 1. Project Management Integration

- Reports to the Project Operations Manager
- Provides:
  - ✓ Integration of the Project's components and other needs
  - ✓ Quality Management,
  - ✓ Risk Management,
  - ✓ Seismic performance
  - ✓ Geographic Information System
  - ✓ Health & Safety,
  - ✓ Staff support to Owner's Representatives



## 2. Project Controls & Contract Administration

- Reports to the Project Operations Manager
- Provides:
  - ✓ Scheduling,
  - ✓ Budget,
  - ✓ Cost Tracking,
  - ✓ Contract administration & compliance support,
  - ✓ Reporting & documentation
  - ✓ Document Management & Control,
  - ✓ Administrative Support



### 3. Communications and Facilitation

- Reports to the Real Estate & Outreach Manager
- Provides:
  - ✓ Landowner coordination support
  - ✓ Stakeholder & *local* agency coordination
  - ✓ Government affairs & legislative support
  - ✓ Public outreach & community relations
  - ✓ Media affairs & strategic communications
  - ✓ Project website and social media platforms



## 4 Reservoir Operations Simulations

- Reports to the Environmental Planning & Permitting Manager
- Provides:
  - ✓ Model simulations, in river & in-reservoir
    1. Final EIR/S
    2. Permits applications, and acquisition
    3. Agreements
    4. Financing & repayment
  - ✓ Coordinate with preliminary engineering designs development



## 5. Environmental Analysis – EIR/S

- Reports to the Environmental Planning & Permitting Manager
- Provides:
  - ✓ Responses to comments on the Draft EIR/S
  - ✓ Prepares Final EIR/S
  - ✓ Coordinates with other CA and federal agencies
  - ✓ Prepares draft notices, MRMP, and findings



## 6. Permitting and Agreements

- Reports to the Environmental Planning & Permitting Manager
- Provides:
  - ✓ Prepare permitting plans and permit applications
  - ✓ Collect environmental field data (e.g.; wetland surveys)
  - ✓ Coordinate with permitting agencies
  - ✓ Prepare draft agreements.
  - ✓ Support permit acquisition





## 7. Real Estate

- Reports to the Real Estate & Outreach Manager
- Provides:
  - ✓ Obtains temporary access agreements
  - ✓ Support permanent real estate acquisition actions
  - ✓ Interim land management  
(post acquisition through Construction)



## 8. Preliminary Engineering Design

- Reports to the Engineering, Procurement & Construction Manager
- Provides:
  - ✓ Optimization & preliminary plans & specifications
    - All facilities
    - Recreation
    - Grid interconnection
    - Hydropower
  - ✓ Common platforms (Hydraulics, topographic survey & controls)
  - ✓ Incorporates refined geotechnical
  - ✓ Cost and construction schedule estimates
  - ✓ Support to environmental planning and permitting efforts
  - ✓ Provides requirements to real estate

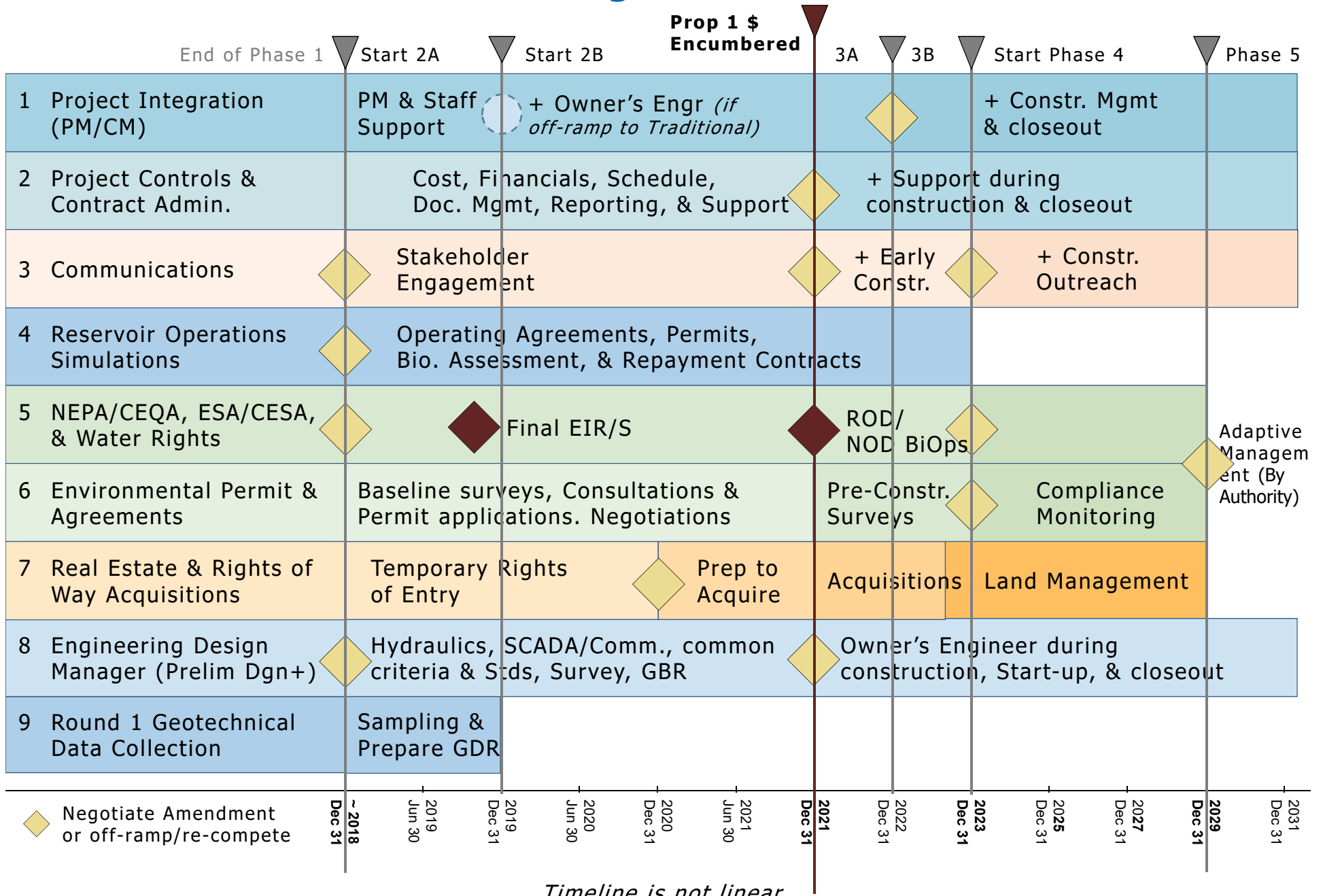


## 9. Geotechnical Engineering

- Reports to the Engineering, Procurement & Construction Manager
- Provides:
  - ✓ Investigates geotechnical conditions at key facilities location
  - ✓ Geotechnical Data Report

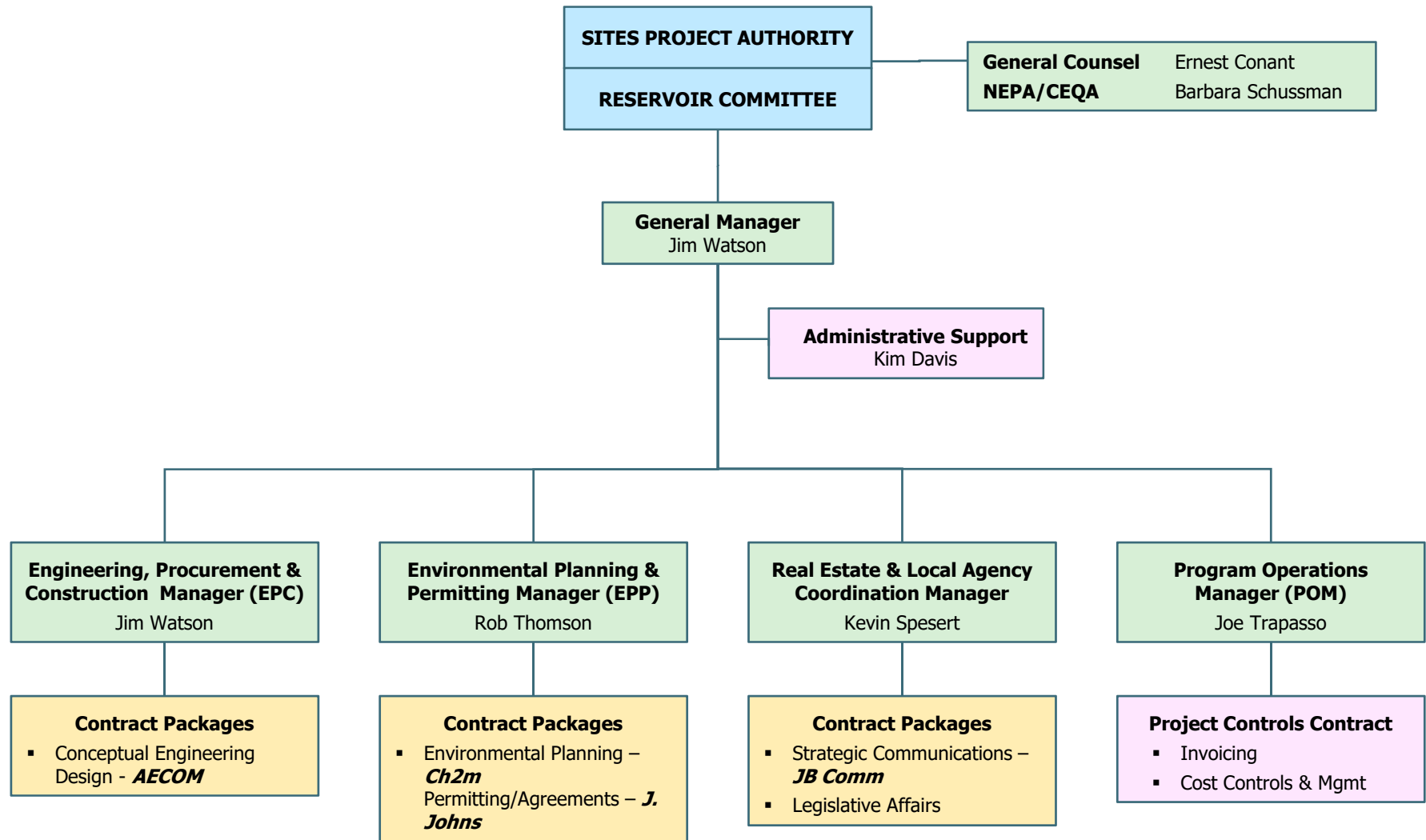


# Phase 2 Consultant Packages

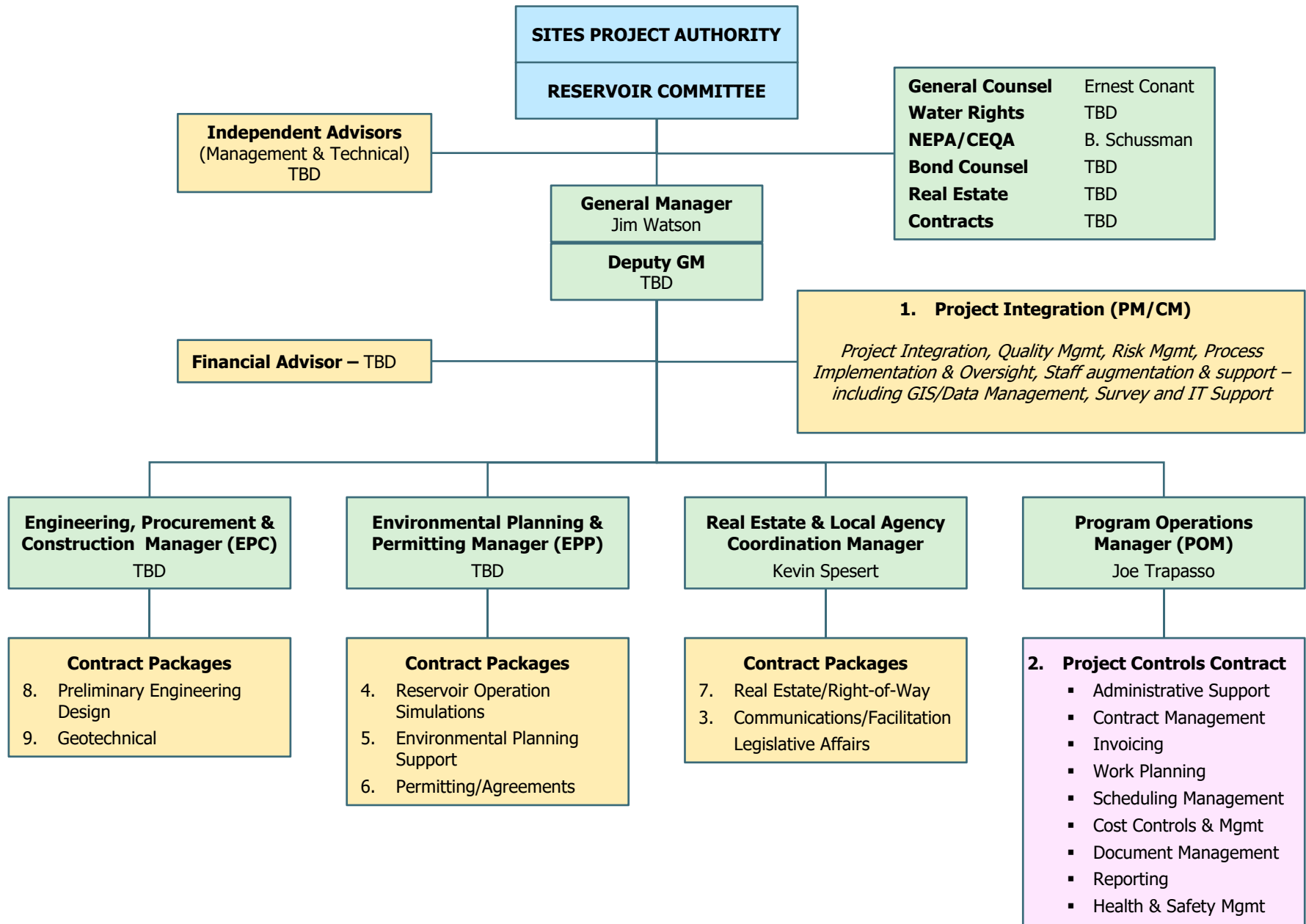


# How will these services fit into the Authority's structure

# Phase 1 Organization



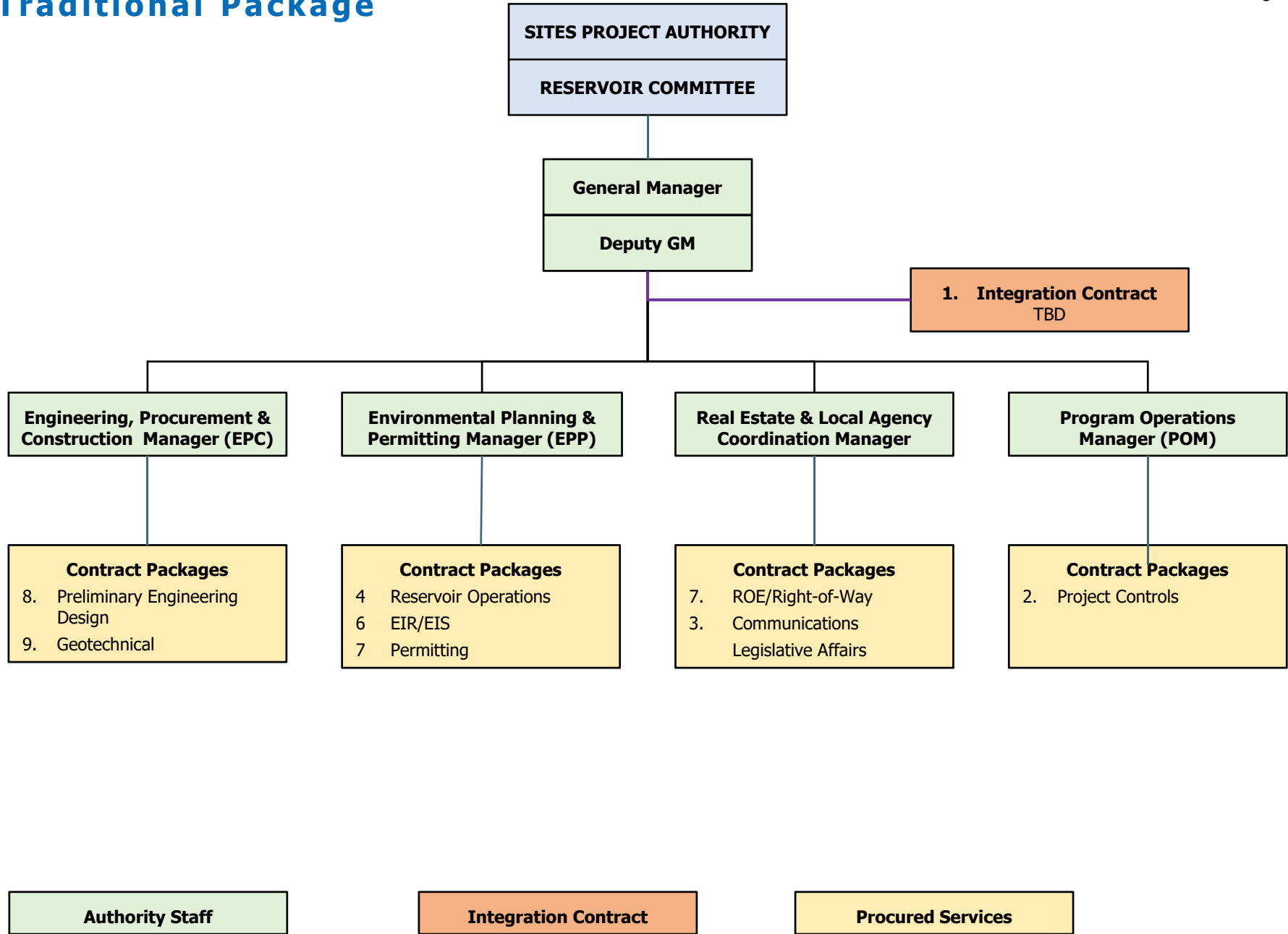
# Phase 2 Organization



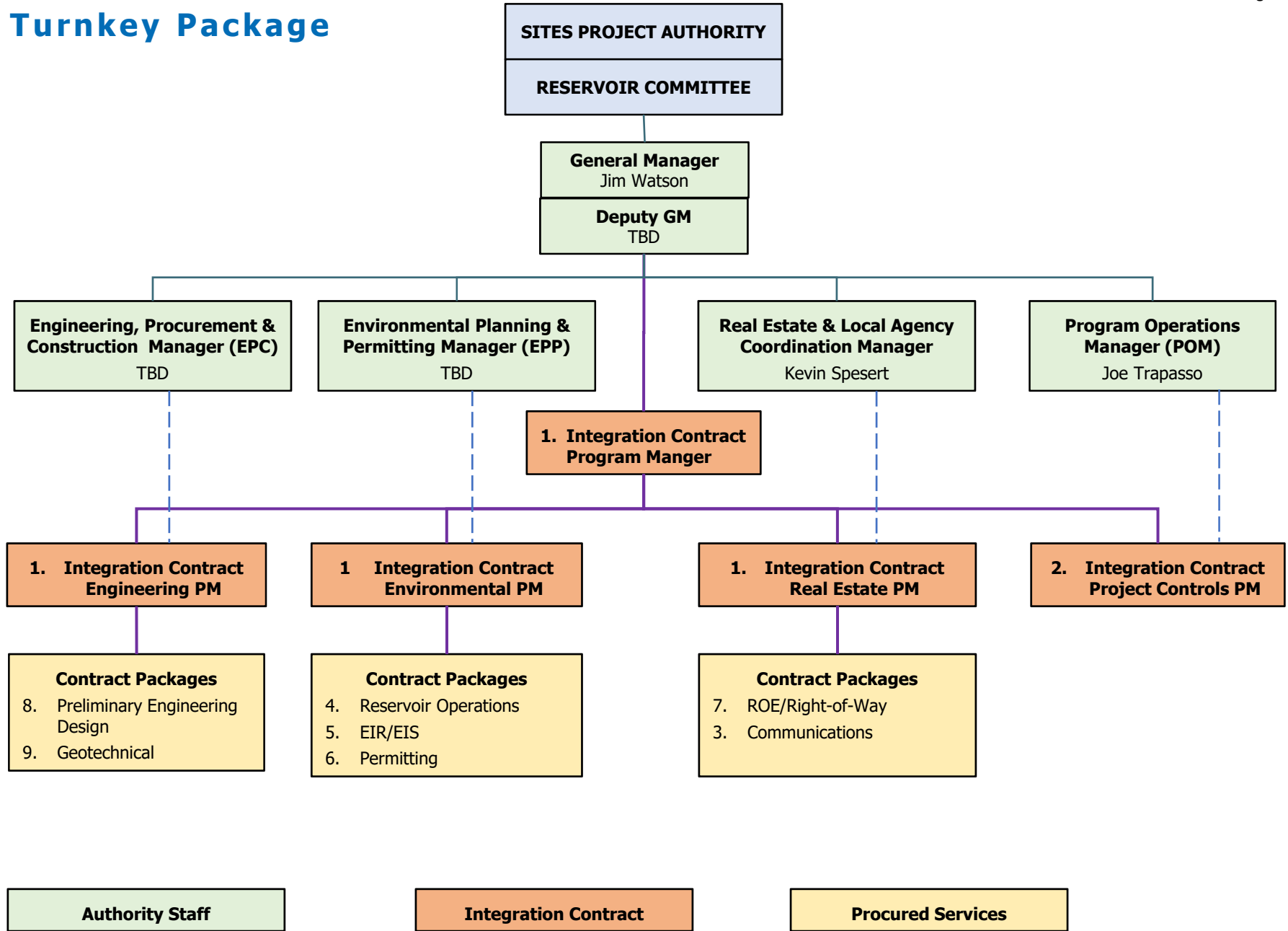
# How will the Phase 2 services be delivered?



# Traditional Package

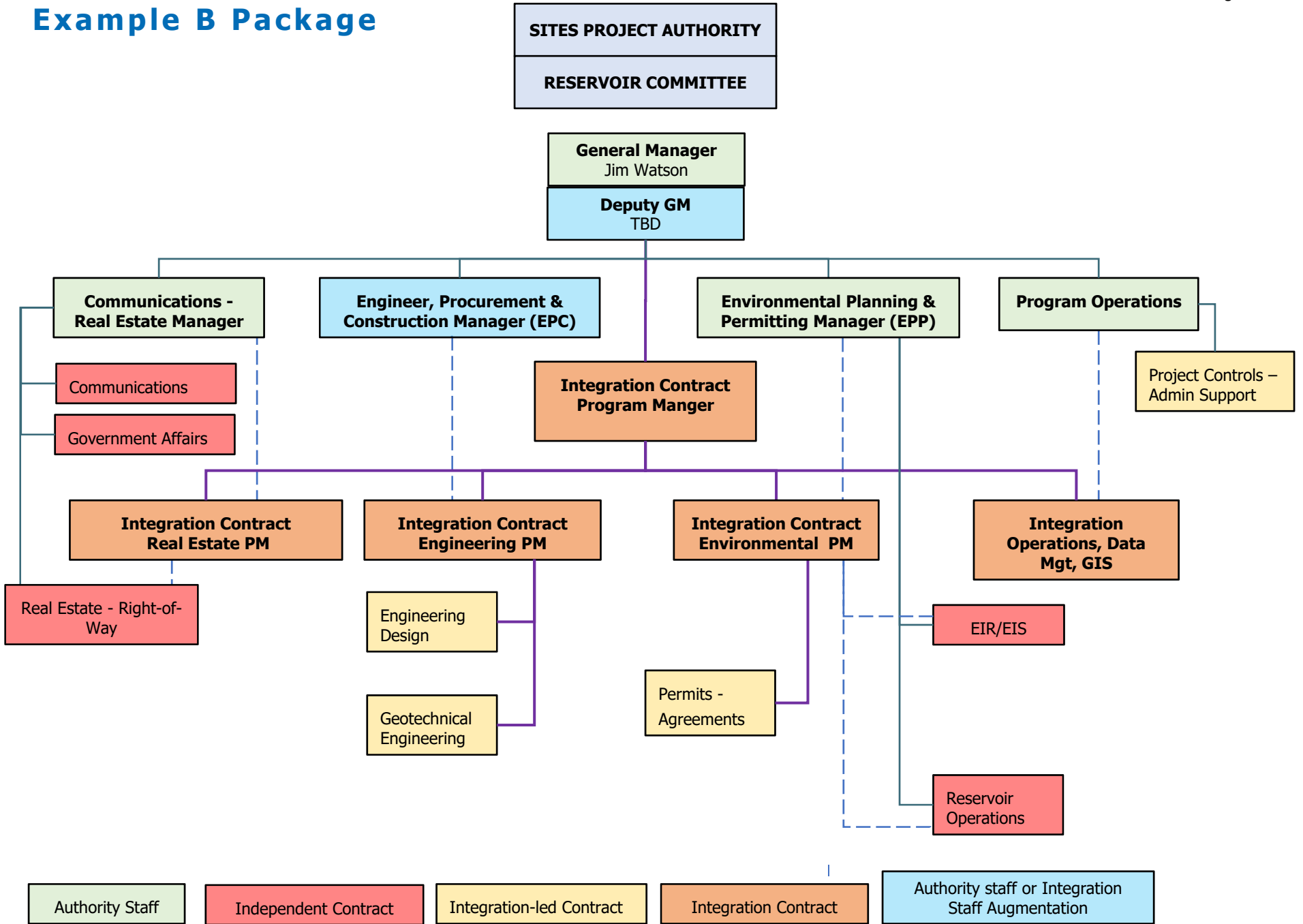


# Turnkey Package





# Example B Package



Authority Staff

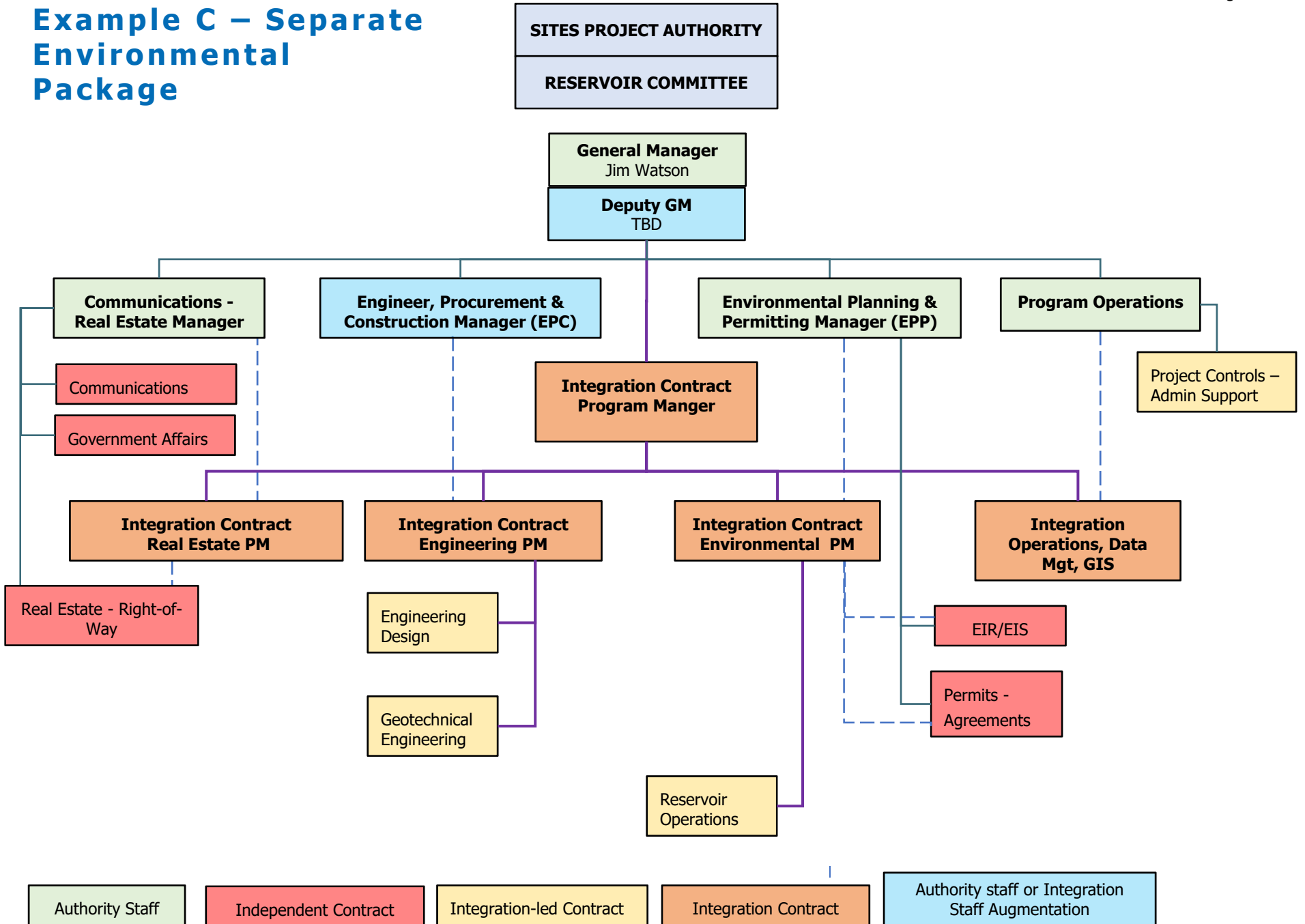
Independent Contract

Integration-led Contract

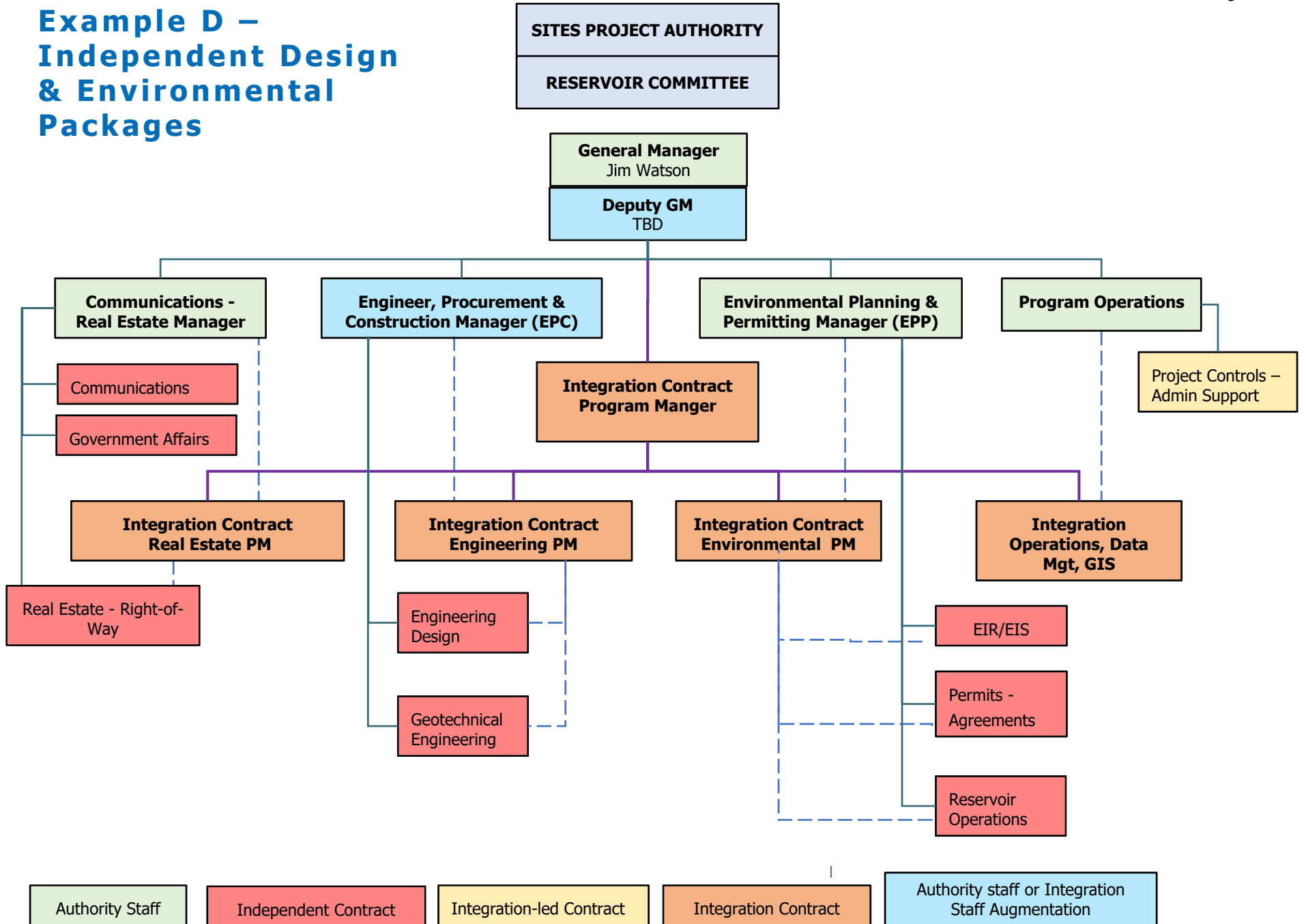
Integration Contract

Authority staff or Integration Staff Augmentation

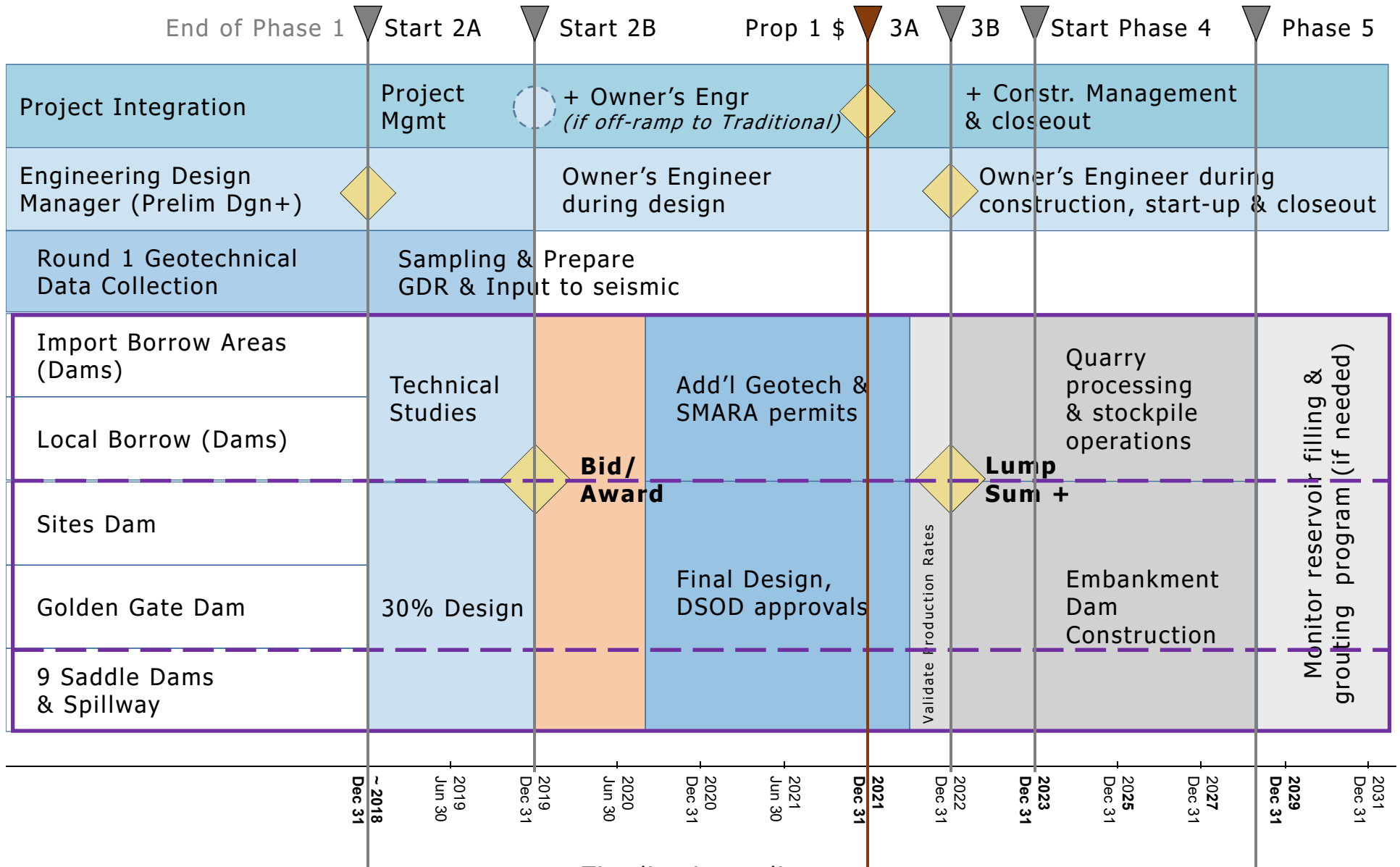
# Example C – Separate Environmental Package



# Example D – Independent Design & Environmental Packages



# Contract Packaging Example - Dams



**When:**





## Phase 2 Consultant Selection – (Jan 18 Workshop)

- |   |                   |
|---|-------------------|
| A. RFQ published  | Early April 2018  |
| B. Contractor Questions                                     | April 16          |
| C. Answers Deadline   | April 27          |
| D. SOQ Submission Deadline                                  | May 14            |
| E. Completion of review of SOQ                              | June 1            |
| F. Interview Dates  | June 11 – June 20 |
| G. Recommendation of Selection                              | August 20         |
| H. Service Contract Selection<br>(Intent to Award)          | Sept 17           |
| I. Contract Task Orders Funded<br>(Phase 2 initial funding) | Dec 21            |



# Phase 2 Consultant Selection - Delayed

Document Development (staff):	April 1
Work Group:	April 18
Reservoir Committee:	May 18
Authority:	May 21
A. RFQ published	Early July 2018
B. Contractor Questions	July 12
C. Answers Deadline	July 18
D. SOQ Submission Deadline	August 10
E. Complete review of SOQs	August 31
F. Interview Dates	Sept 10- Sept 30
G. Selection Recommendation	Oct 18
H. Service Contract Selection	Nov 19
I. Execute contracts & NTP with early task orders	Dec '18– Feb '19



Intent to Award

Phase 2 initial funding



**THE END**

