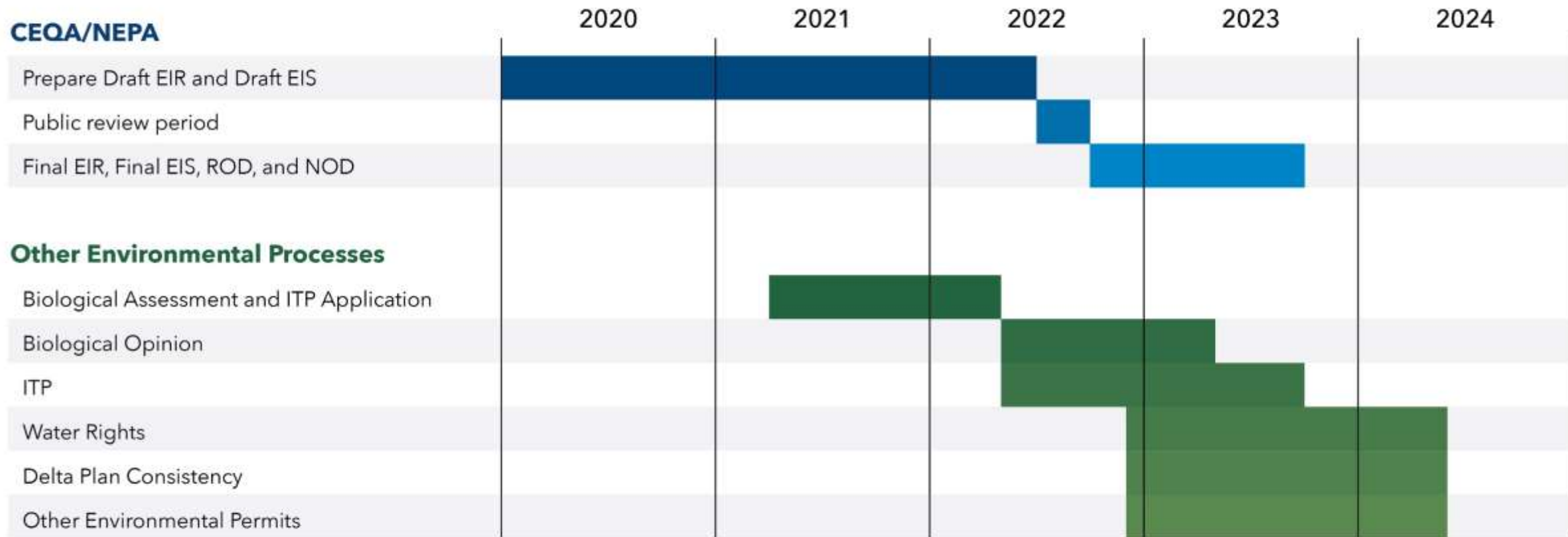


# Delta Conveyance Project Environmental Planning Updates

Water Planning and Stewardship Committee  
Agenda Item 1a  
June 13, 2022

# Current Project Schedule

## Delta Conveyance Project Schedule





# An Essential Climate Adaptation Strategy

- Climate change and sea level rise threaten to make future operations of the SWP increasingly less reliable
- The proposed project will help ensure the SWP can capture, move and store water by making the most of few big storms while protecting sensitive fish
- Resilient, updated water infrastructure is critical to supporting local water supply projects, including stormwater capture, groundwater management, recycled water, storage and conservation





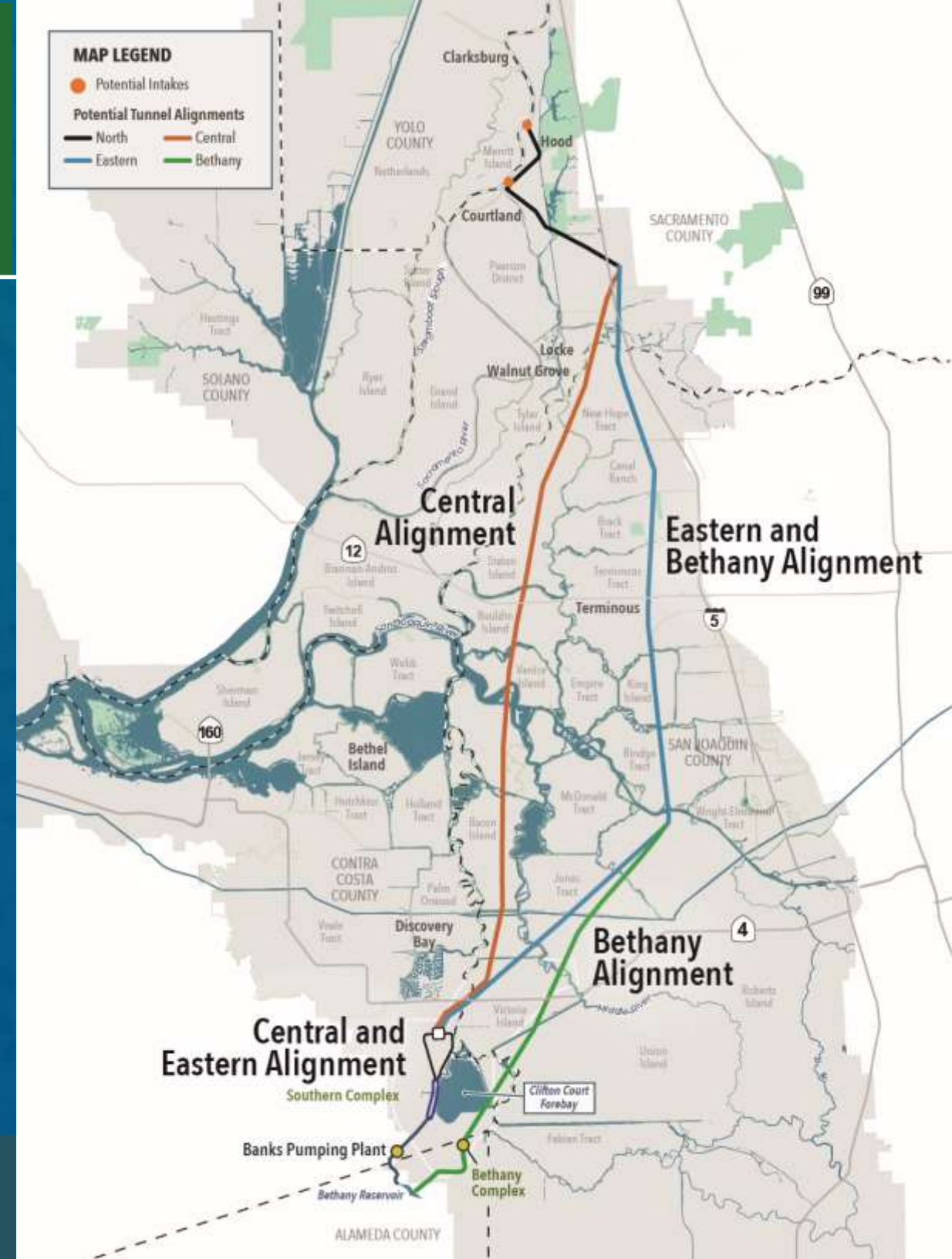
# Proposed Project and Alternatives

## Proposed Project Described in NOP

- Eastern or Central corridor
- 6,000 cfs
- Intakes 3, 5 connect to new Southern Complex with pumping plant and forebay

## Proposed Project and Alternatives in EIR

- Eastern and Central corridor with 3,000 cfs, 4,500 cfs, or 7,500 cfs
- Bethany Alternative (proposed project)
  - 6,000 cfs
  - New pump station connects tunnel directly to Bethany Reservoir





# Dual Conveyance Operations

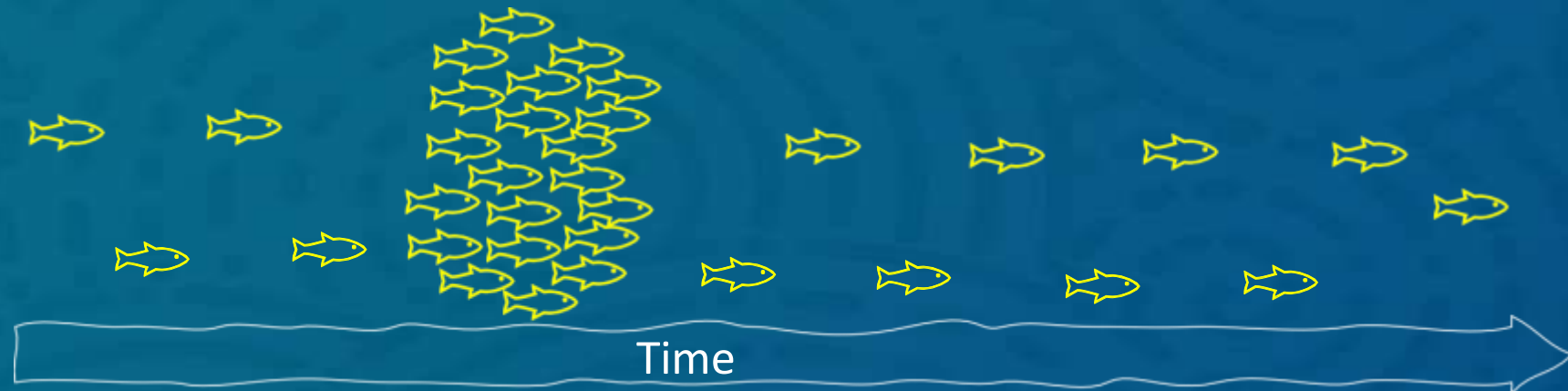
- Proposed North Delta Diversion (NDD) intakes would operate in conjunction with the existing south Delta intakes (Dual Conveyance)
- Potential flexibility in using either south or north Delta intakes with proposed NDD
- Current proposed operations:
  - Use NDD to augment excess flow diversions on top of permitted diversions at south Delta intakes – winter/spring
  - Use NDD to manage salinity and realize potential carriage water savings – summer/fall
  - Different than BDCP/CWF assumptions



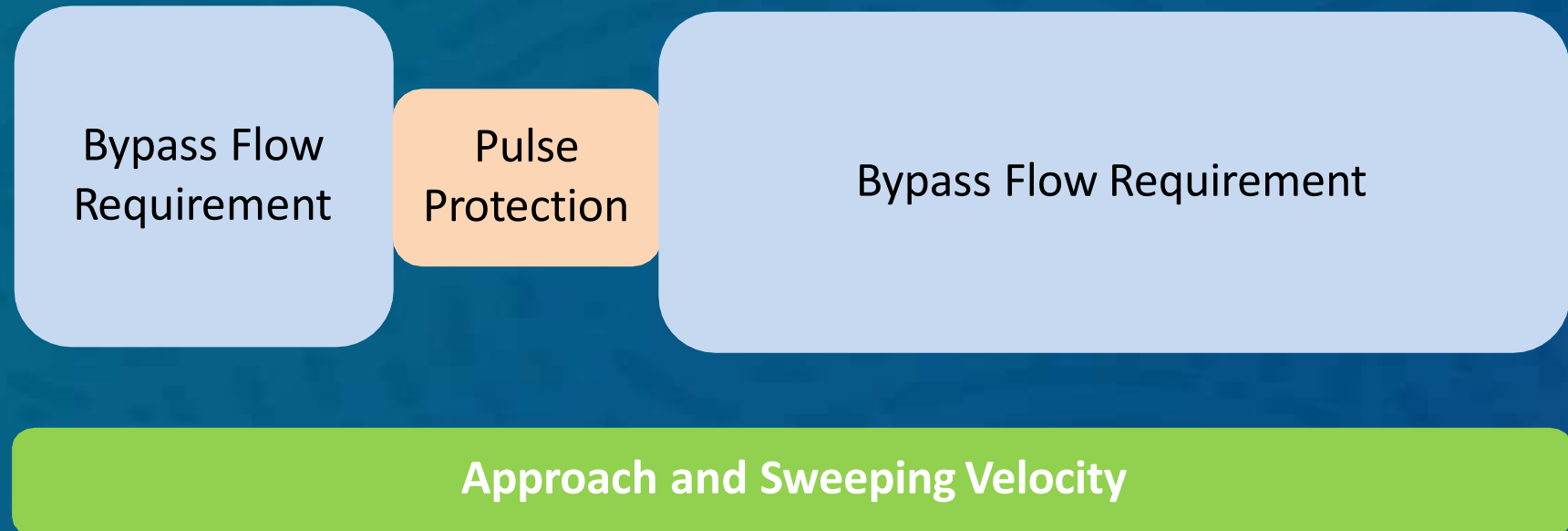


# NDD Operations Criteria Concepts

Concept of Fish Migration in the Intake Reach



Layering of Protections for NDD Operations





# Tribal Consultation: Comprehensive, Responsive Process

- Sent letters to 121 Tribes to initiate consultation. Thirteen Tribes are participating in consultation
- Incorporated the expertise of California Native American Tribes regarding their histories and cultures and the importance and significance of resources from California Tribes' perspectives
- A critical Tribal perspective that resulted from informational meetings and formal consultation is the importance of the Delta as a whole, and its interconnected landscape valued for its interrelated natural and cultural elements
- The DEIR will evaluate the Delta as a Tribal Cultural Landscape, with categories of character-defining features identified





# Community Benefits Program: Overview

- Community benefits programs acknowledge that:
  - Direct project benefits do not accrue to the communities likely to experience adverse effects of construction
  - CEQA and other required environmental mitigation typically do not address all adverse effects to local communities
- Two possible overarching components:
  - Delta Community Fund
  - Economic Development and Integrated Benefits







# Community Benefits Program: Next Steps

- Draft Framework included in the DEIR as an appendix, for public review and comment
- Implementation may include Community Benefit Agreements with single entities to supplement the overall grant program approach
- Seeking and encouraging broad, diverse and inclusive community involvement and participation



# 2021 Missed Opportunity

**236,000 acre-feet**



**Water**

=



over **2.5 million**  
people for one year

or



nearly **850,000**  
households for one year

