



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

STAKEHOLDER ENGAGEMENT
COMMITTEE (SEC)

Stakeholder Engagement Committee (SEC) Abridged Presentation: NOP Overview and SEC Work Product Discussion

Presented at the January 22, 2020 SEC Meeting

January
2020

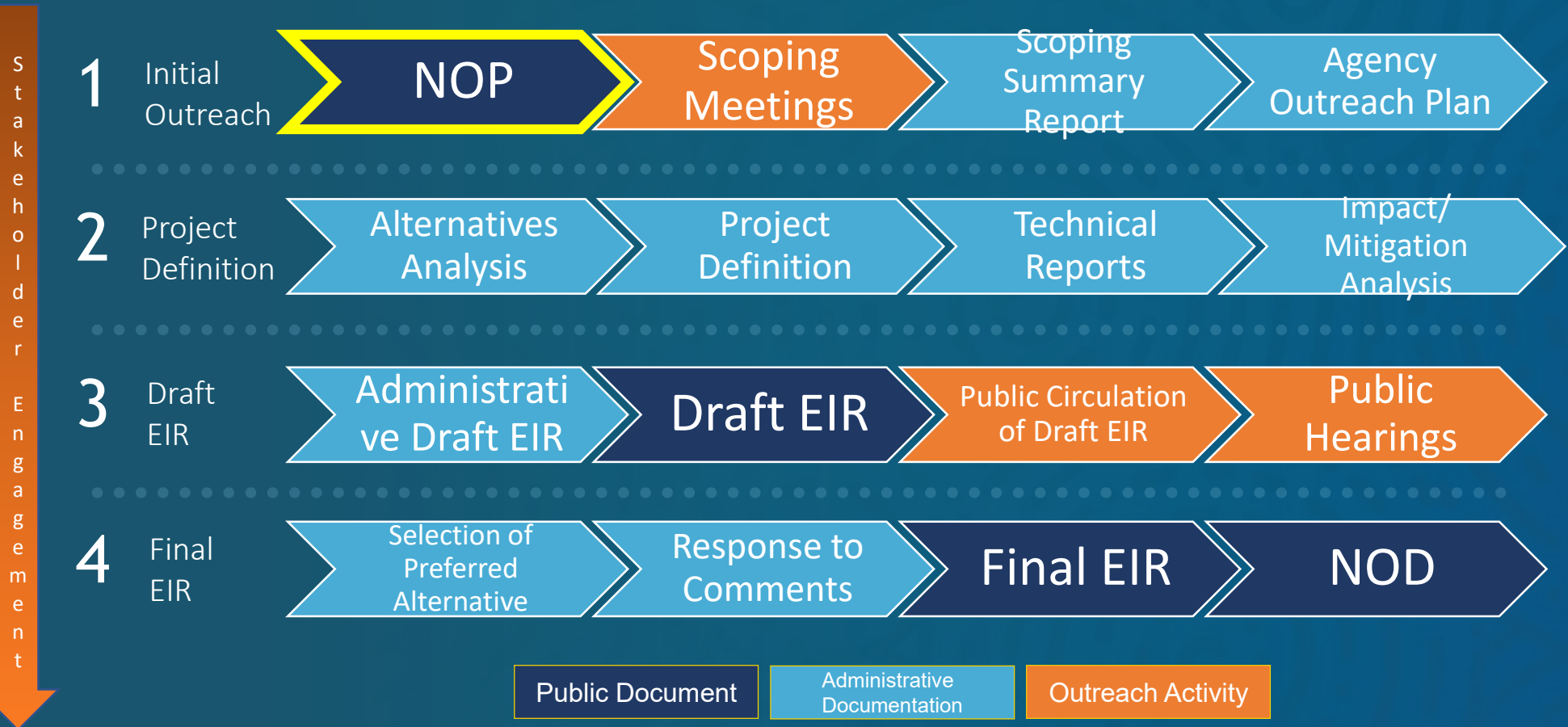
Delta Conveyance Environmental Review Update

Carrie Buckman
Environmental Program
Manager

CALIFORNIA DEPARTMENT OF WATER RESOURCES

Delta Conveyance Environmental Review

Identify, analyze and disclose the potential significant adverse environmental impacts of a proposed project, and provide feasible mitigation measures and alternatives to avoid or reduce such effects.





Notice of Preparation Background

- **July 2017:** DWR approved a two-tunnel conveyance project (California WaterFix).
- **February 2019:** Governor Newsom announced his support for a single tunnel conveyance project.
- **April 2019:** Executive Order issued, directing DWR to assess planning for a single tunnel project.
- **May 2019:** DWR withdrew all California WaterFix approval and environmental compliance documentation.
- **January 2020:** State released draft Water Resilience Portfolio and DWR issued an NOP for a proposed single tunnel project.





Notice of Preparation Purpose

Documents the Intent to Develop an EIR
for Delta conveyance:

- Triggers Start of Scoping
 - *Receive input on the scope and content of the EIR*
- Public Comment Period
 - *Through March 20, 2020*
- Public Meetings
 - *Seven statewide in February 2020*



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Notice of Preparation Contents

The NOP includes:

- Description of Proposed Project
- Proposed Project Objectives
- Proposed Project Area
- Proposed Project Facilities

The NOP is not a decision document.



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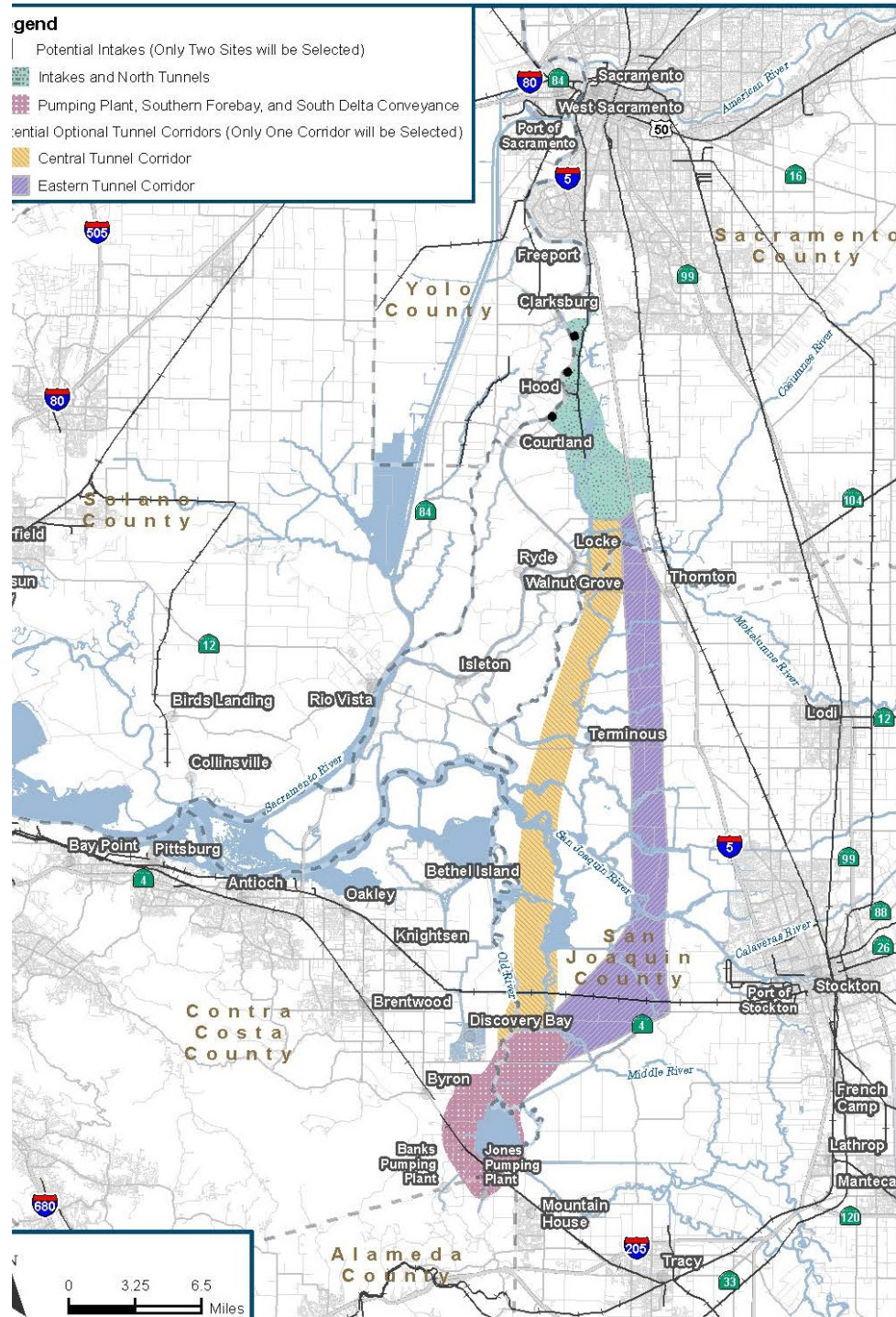
Project Purpose and Objectives

Purpose: Develop new diversion and conveyance facilities in the Delta necessary to restore and protect the reliability of water deliveries in a cost-effective manner, consistent with the State's Water Resilience Portfolio.

Objectives:

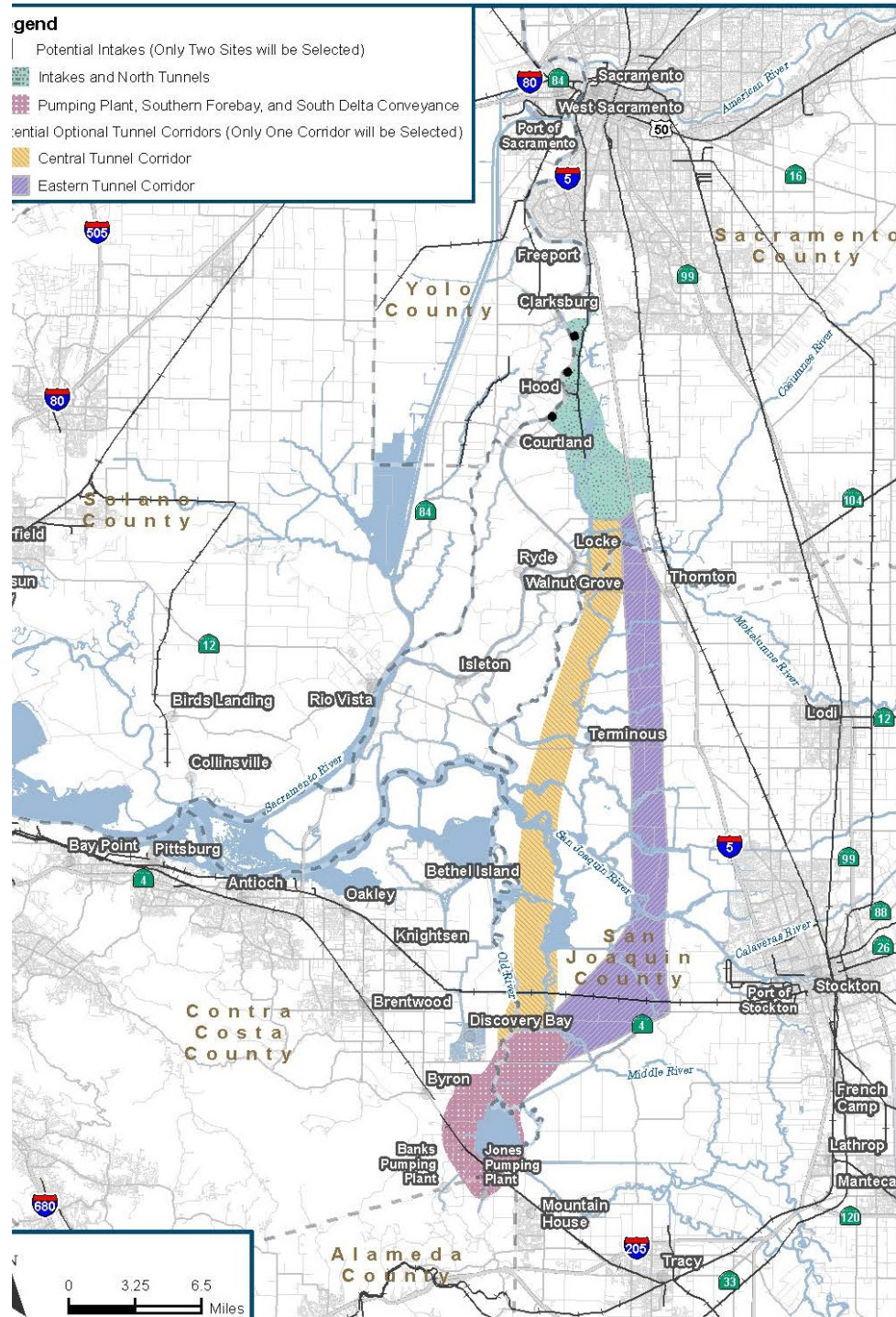
- **Address** sea level rise and climate change
- **Minimize** water supply disruption due to seismic risk
- **Protect** water supply reliability
- **Provide** operational flexibility





Proposed Project Facilities

- Intake facilities on the Sacramento River
- Tunnel reaches and tunnel shafts
- Forebays
- Pumping plant
- South Delta Conveyance Facilities

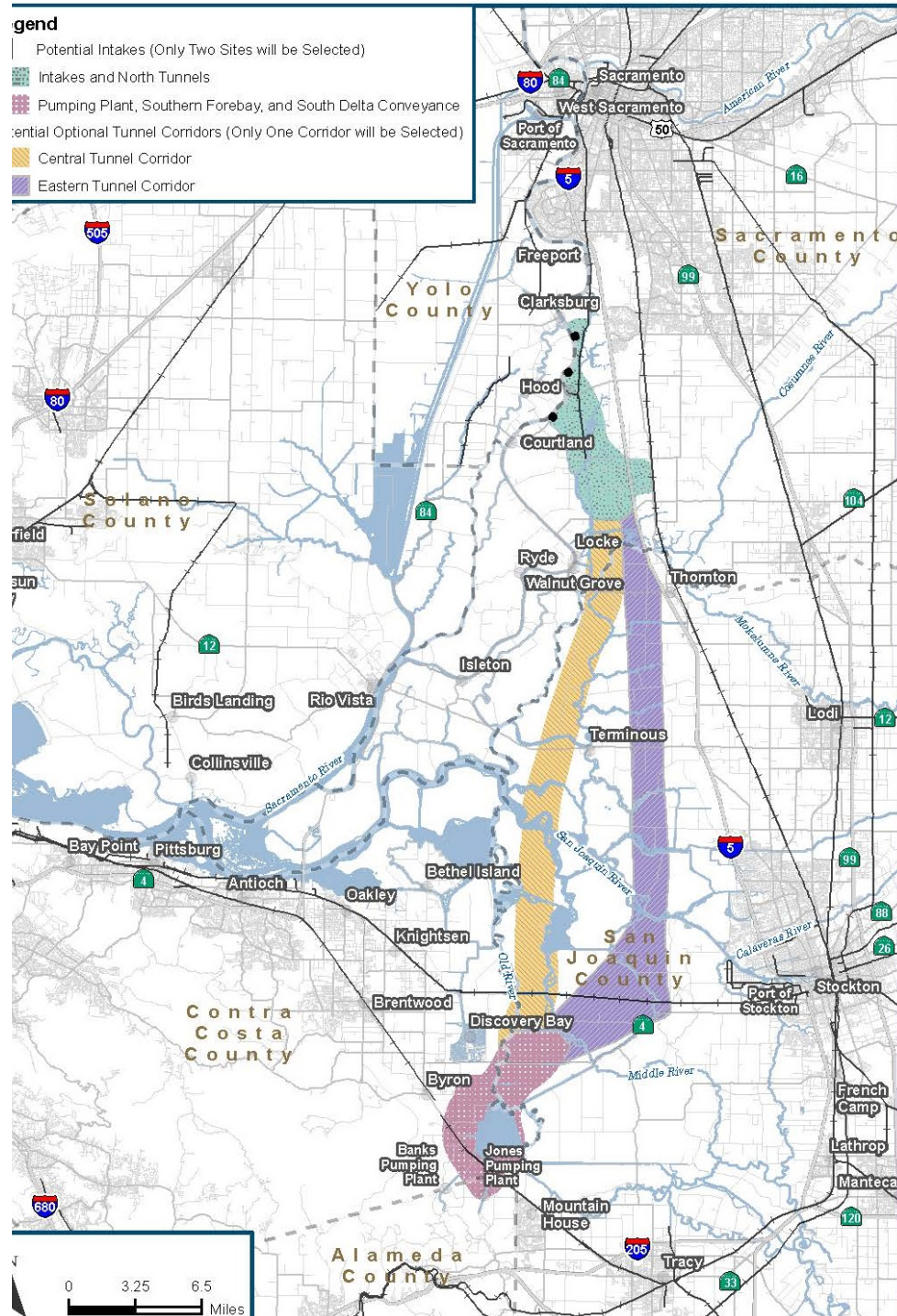


For discussion purposes only and subject to change

Proposed Project Corridors

Options:

- A single tunnel is proposed to follow one of two corridors in the central or eastern portion of the Delta.



Proposed Project Capacity

- 6,000 cubic feet-per-second (cfs) combined between two intakes (3,000 cfs each) located along the Sacramento River between South Sacramento and Walnut Grove.
- Likely alternatives to the proposed project capacity will likely be considered within the range of 3,000 cfs – 7,500 cfs.



Alternatives Development

- DWR will select a reasonable range of potentially feasible alternatives that meet project objectives and present opportunities to reduce impacts.
- The scoping period provides an opportunity for the public to comment on alternatives.
- Following scoping, DWR will publicize the alternatives it intends to include for detailed evaluation in the Draft EIR.

The SEC does not have a direct role in alternatives development.



DCA Role

- DWR has directed the DCA to develop conceptual designs for the two corridor options in the Proposed Project.
- We have asked the DCA to consider capacities of 3,000 cfs, 4,500 cfs, 6,000 cfs, and 7,500 cfs because it is more efficient to consider these designs at the same time as the Proposed Project.
- This does not represent a decision on the alternatives; the alternatives will not be finalized until after scoping.





SEC Role

- Develop understanding of Delta conveyance components and siting drivers.
- Review material on facility layouts, site selections and efforts to address construction effects such as traffic volume, noise, site run-off and air emissions and provide advice to the DCA.

Comments for CEQA must be made through the DWR CEQA process.



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How to Comment

Comments due by March 20, 2020



EMAIL:

DeltaConveyanceScoping@water.ca.gov



MAIL:

Delta Conveyance Scoping Comments
Attn: Renee Rodriguez, Department of Water Resources
P.O. Box 942836
Sacramento CA 94236



AT A PUBLIC MEETING:

Several public scoping meetings will be held throughout the state as an opportunity to get information, ask questions and submit comments on the scope of the EIR



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Attend a Public Meeting

SACRAMENTO

Monday, February 3, 2020
1 p.m. – 3 p.m.

LOS ANGELES

Wednesday, February 5, 2020
6 p.m. – 8 p.m.

WALNUT GROVE

Monday, February 10, 2020
6 p.m. – 8 p.m.

SAN JOSE

Wednesday, February 12, 2020
6 p.m. – 8 p.m.

STOCKTON

Thursday, February 13, 2020
6 p.m. – 8 p.m.

CLARKSBURG

Wednesday, February 19, 2020
6 p.m. – 8 p.m.

BRENTWOOD

Thursday, February 20, 2020
6 p.m. – 8 p.m.



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Key Milestones

Environmental Compliance Schedule

CEQA

Public scoping
 Proposed Project Preliminary Design
 Alternative Identification and Design
 Impact Analysis
 Draft EIR
 Public Review
 Comment Responses
 Final EIR
 Notice of Determination

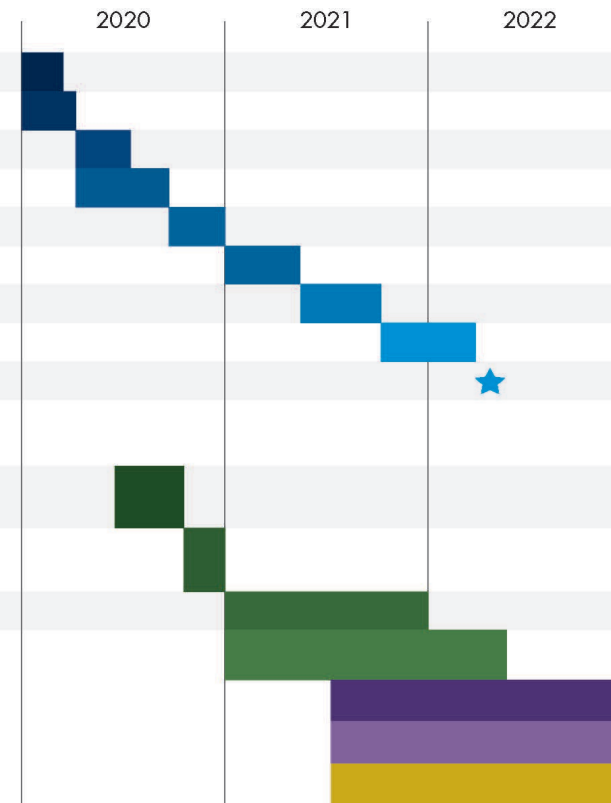
ESA/CESA

Draft Biological Assessment and
 Incidental Take Permit Application
 Final Biological Assessment and
 Incidental Take Permit Application
 Biological Opinion
 Incidental Take Permit

Water Rights

Delta Plan Consistency

Other Environmental Permits



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Ways to Stay Informed

Learn more on the DWR website and stay up to date with news and other information on social media.



DWR Website

<https://water.ca.gov/Programs/State-Water-Project/Delta-Conveyance>



Twitter

@CA_DWR



Project Hotline

866.924.9955



Project Email

DeltaConveyance@water.ca.gov



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January 2020

Clarifications?



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DELTA CONVEYANCE DESIGN
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STAKEHOLDER ENGAGEMENT COMMITTEE (SEC)



1. The DCA is committed to sharing all pertinent information related to our design studies with the SEC. We strive for an engaging and interactive dialogue with the Committee Members.
2. All technical information represents the findings of our current work products and as with most early engineering work, sometimes continued study leads to refined recommendations or solutions.
3. Assuming this forum continues, we will always circle back with the committee with new or changed ideas.
4. Ultimately, DWR is the final arbiter of the engineering plans put forward in the CEQA process. Their active participation in this process demonstrates their commitment to fully understanding the public issues surrounding the design and construction of this project.



NOP - KEY ITEMS FOR DCA

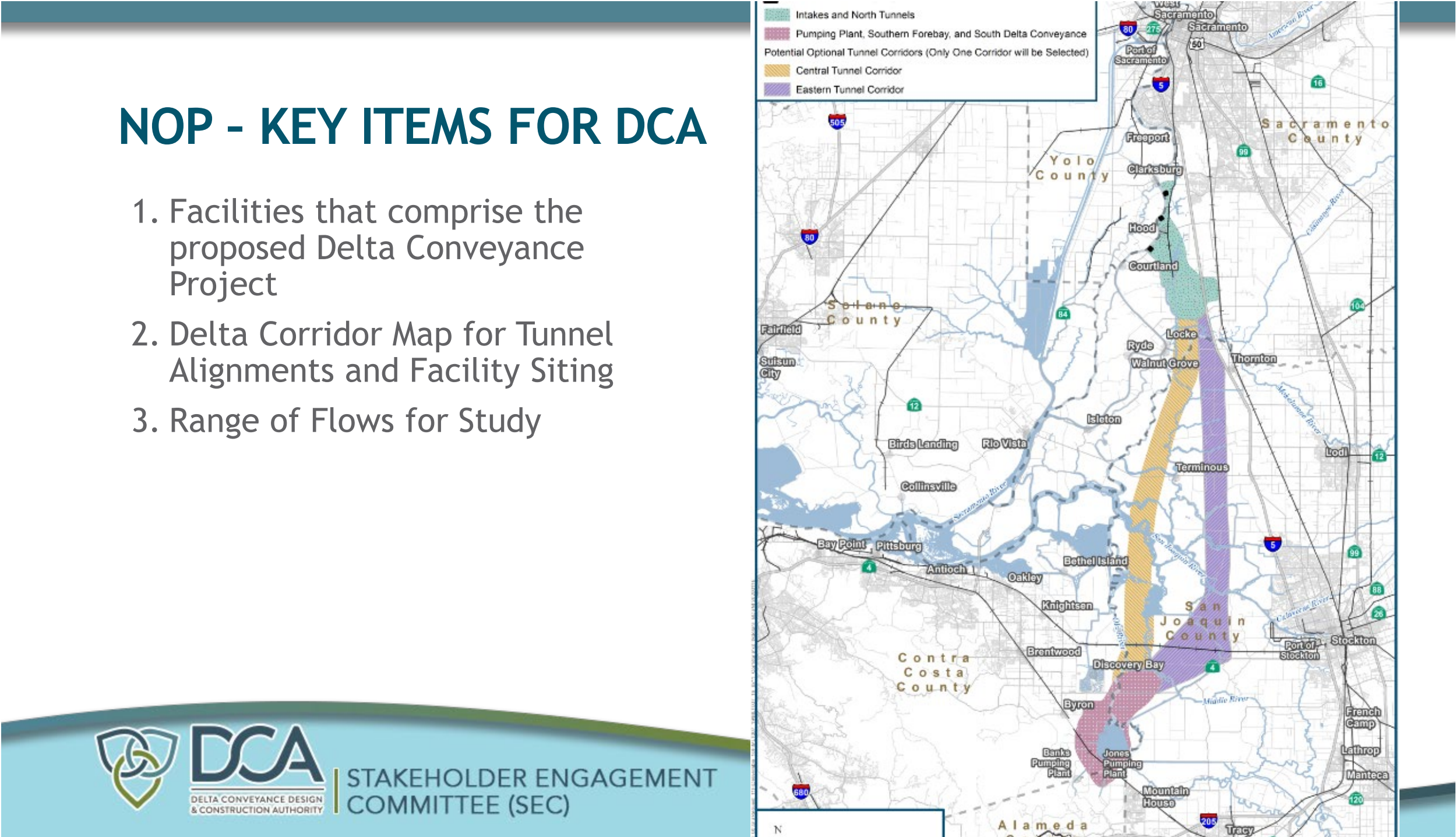
1. Facilities that comprise the proposed Delta Conveyance Project
2. Delta Corridor Map for Tunnel Alignments and Facility Siting
3. Range of Flows for Study



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STAKEHOLDER ENGAGEMENT
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- # NOP - KEY ITEMS FOR DCA
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Work Products

- Two Engineering Project Reports (EPRs)
 - Central Alignment
 - Eastern Alignment
 - Additional alignments may arise as a result of scoping
- Alternative Sizing for 4 Different Flows
- Engineering Report Includes:
 - Narrative Report
 - Drawing Book
 - Map Book
- Design work will be routed through the Committee for input and feedback
- Draft Reports due to DWR in mid July



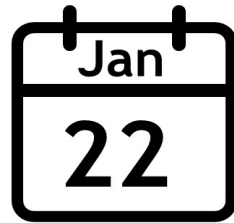
DCA Focus with Committee over Next 6 Months

- Siting Facilities Along Identified Corridors
- Preparing Facility Drawings to Illustrate Project Components
- Preparing Site Layouts to construct facilities
- Describing and Quantifying Construction Activities (e.g. Schedule, Pile Driving, Truck Traffic, RTM Production)
- Identifying Design Solutions to Reduce Construction Effects
- Identify Potential Dual Benefits Where Possible

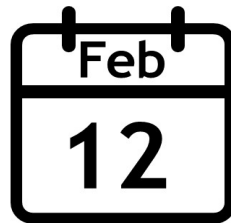


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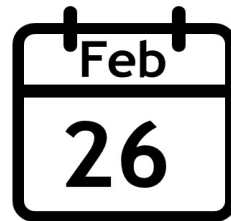
LOOKING AHEAD



- December 11th Meeting Roundtable
- Intakes
- Introduction to Launch Shafts



- Jan 22 Meeting Roundtable
- Intermediate Forebay/Launch Shaft
- Launch Shaft



- Feb 12 Meeting Roundtable
- Maintenance/Retrieval Shafts
- RTM Management



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