

Modification of Water Right Permit 21112 Project



Public Scoping Meeting
Thursday, April 30, 2020
5:00 P.M. – 6:30 P.M.

Meeting Agenda

- 5:00 P.M.** Welcome and Introductions
Brian Deason, EID Environmental Resources Supervisor
- 5:05 P.M.** Meeting Purpose and Overview
Brian Deason, EID Environmental Resources Supervisor
- 5:15 P.M.** Modification of Water Right Permit 21112 Project
Brian Mueller, EID Director of Engineering
Brian Deason, EID Environmental Resources Supervisor
- 5:45 P.M.** Public Comments, Questions and Answers
- 6:15 P.M.** Summary/Next Steps – *Brian Deason*
- 6:30 P.M.** Meeting Adjourned

Meeting Logistics

As a result of the COVID-19 pandemic, the scoping meeting will be convened via a teleconference format. The public is invited to participate in the scoping meeting by recorded teleconference by calling the conference call number identified below and following the prompts to enter the access code. Members of the public who observe the meeting via teleconference will initially be muted and will be given the opportunity to ask questions and/or provide comments on the scope of the analysis to be included in the environmental impact report during the meeting. Participants may request to ask questions and provide comments by pressing *5 on the telephone keypad.

Conference call: 1 310-372-7549

Access Code: 281391

Meeting Logistics

- The Notice of Preparation (NOP) and meeting materials are available for download from the District's web site at www.eid.org/CEQA
- Please click link to the [Permit 21112 - NOP EIR and Public Scoping Meeting](#)
- If you are experiencing technical difficulties, please contact EID Communications Technician Karen Cross at krcross@eid.org

Purpose of Public Meeting

- Describe Modification of Water Right Permit 21112 Project
- Describe environmental review process
- Receive public comments on scope of environmental review
- Explain opportunities for public involvement

Presentation Outline

- California Environmental Quality Act (CEQA) overview
- Project overview
- Environmental review process
- How to provide comments

Purpose of CEQA

- Describe potential environmental impacts
- Identify ways to prevent or reduce impacts
- Promote coordination with public agencies that have approval authority
- Encourage public participation

CEQA Overview

- Notice of Preparation (NOP)
- **Public scoping**
 - Public comment on scope of the Draft Environmental Impact Report (EIR)
- Draft EIR (DEIR)
 - Public comment on DEIR
- Final EIR (FEIR)
 - EID addresses comments on DEIR

Presentation Outline

- CEQA overview
- **Project overview**
- Environmental review process
- How to provide comments

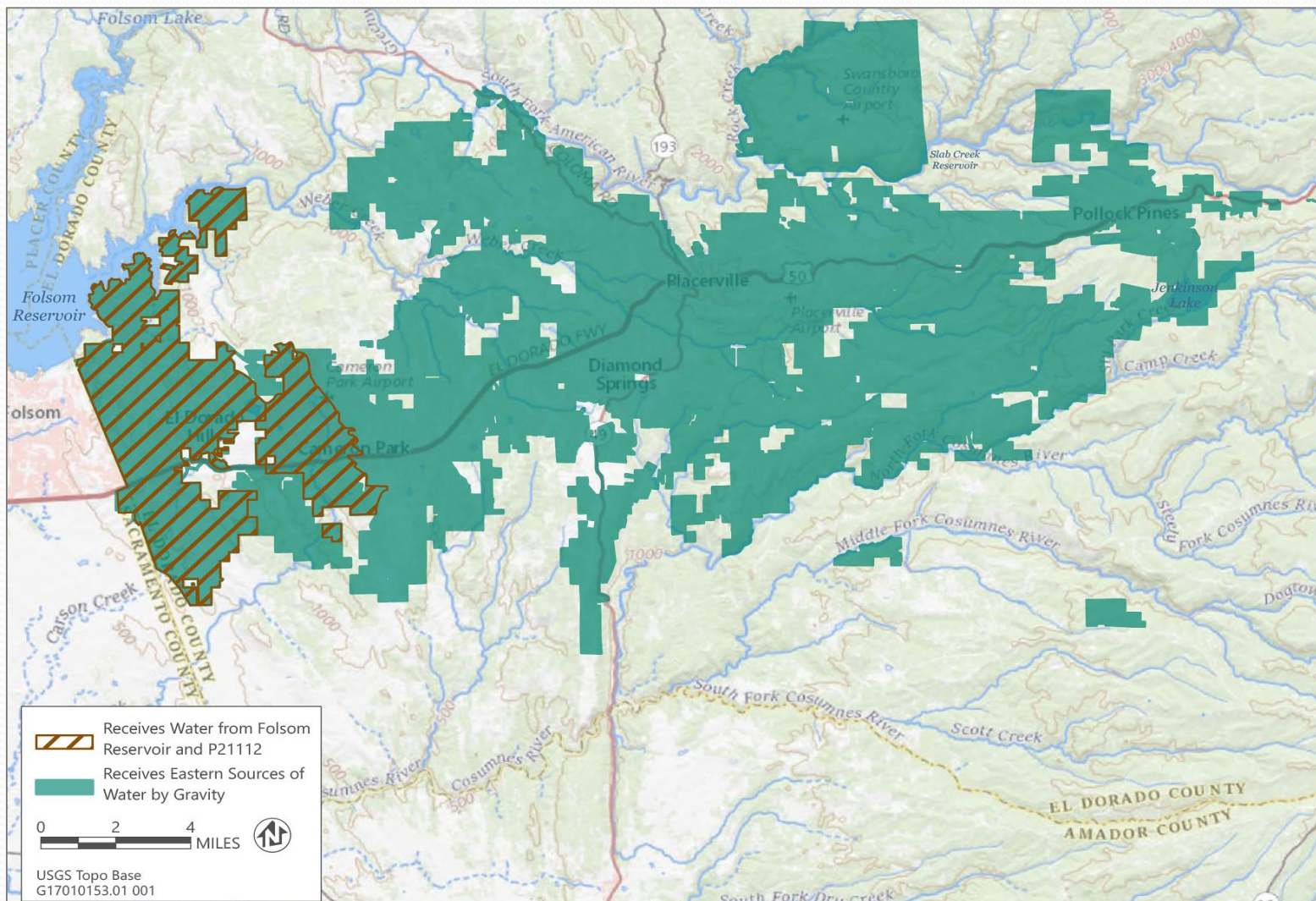
Background

- EID currently holds Water Right Permit 21112
- Permit 21112 allows diversion at Folsom Reservoir for consumptive use
 - 17,000 acre-feet per year

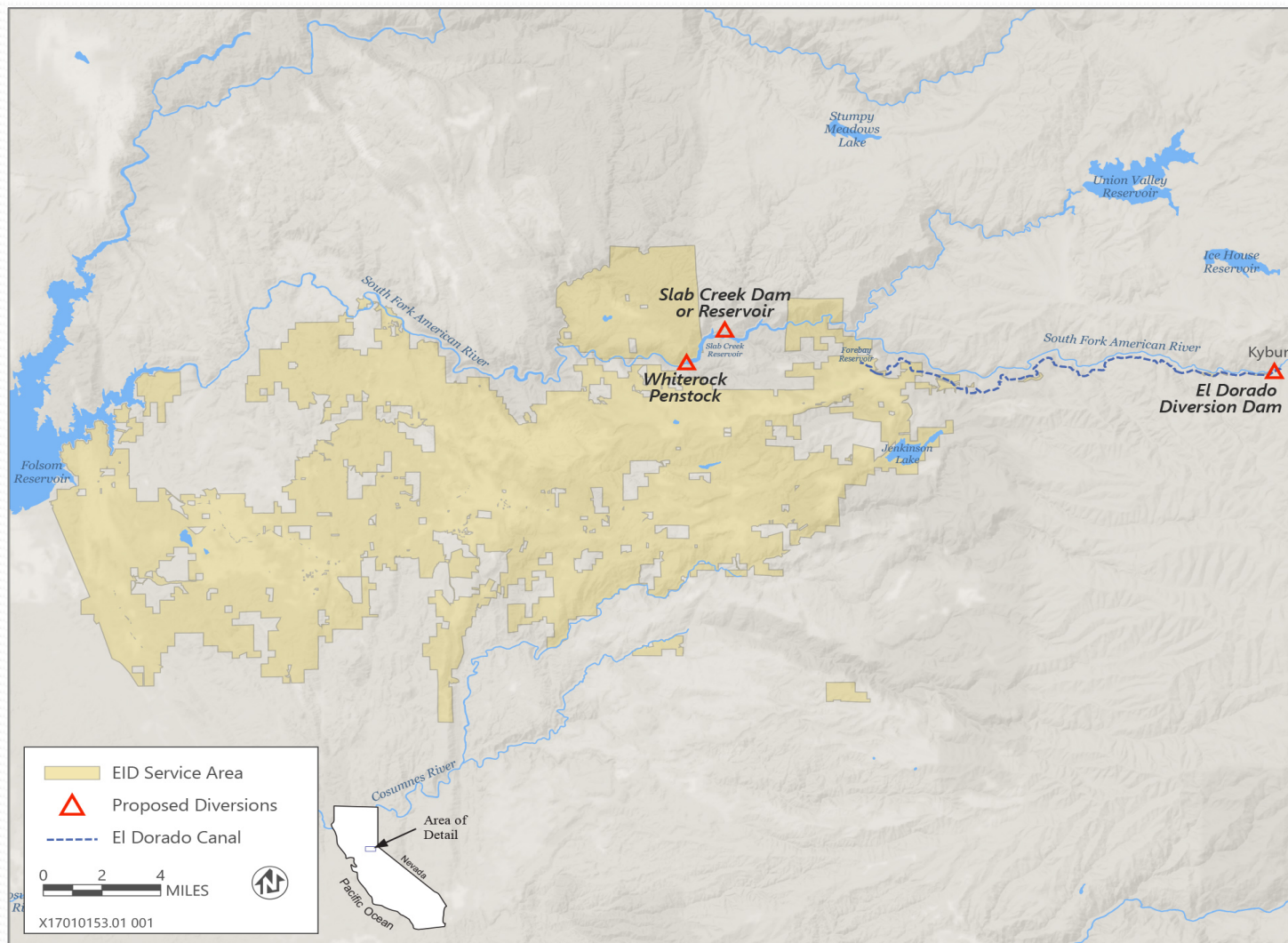
Background

- A portion of the Permit 21112 water supply will be necessary to serve areas of the District that are east of El Dorado Hills and at a higher elevation
- EID seeks to add additional points of diversion so water could be diverted from higher elevations and then delivered to customers at lower elevations in the District service area
 - Allow water to be delivered mainly by gravity rather than pumping, substantially reducing energy consumption and the costs
 - Improve water supply flexibility to meet growing water demand in the District's service area

District Supply Area



Background

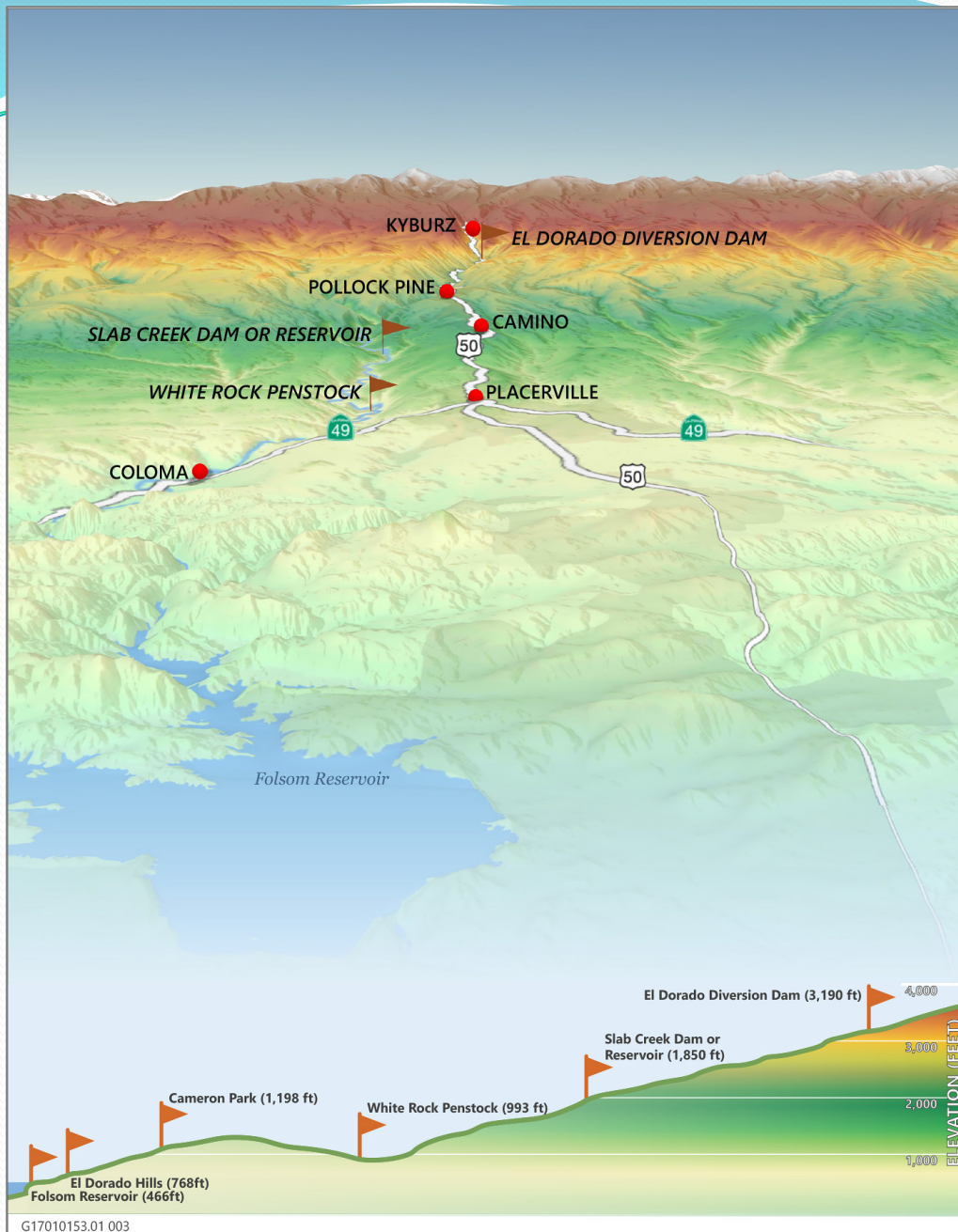


Proposed Project

- Modification of Permit 21112
 - Diversion at El Dorado Diversion Dam
 - Re-diversion to storage at Jenkinson Lake
 - Diversion at White Rock Powerhouse Penstock or Slab Creek Dam/Reservoir
 - Maintain existing diversion at Folsom Reservoir
 - No change to total maximum diversion (17,000 AFY)
- Extension of Permit 21112 to December 31, 2040

Project Objectives

1. Meet future water demand as identified in long-term water supply planning efforts
2. Reduce cost of water conveyance and delivery
3. Increase flexibility and reliability in water delivery systems
4. Maintain compliance with regulatory and legal obligations regarding water operations

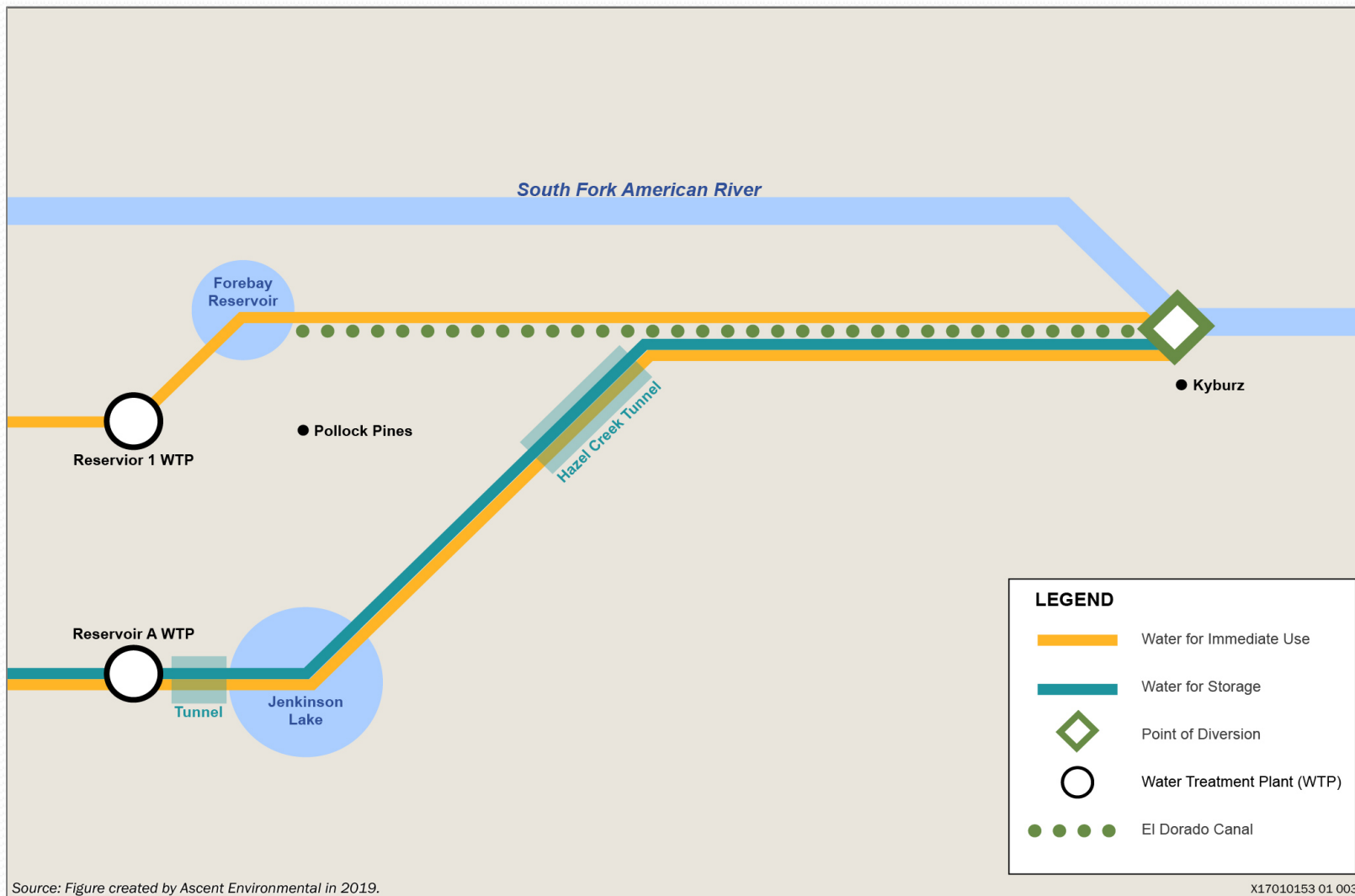


Existing and Proposed Diversion Locations

El Dorado Diversion Dam

- No facility modifications would be needed
- Water currently diverted for power generation would be designated for consumptive use
- Less water would be returned to the South Fork at El Dorado Powerhouse
- Diverted water could be stored at Jenkinson Lake
- Would be implemented on a shorter planning horizon

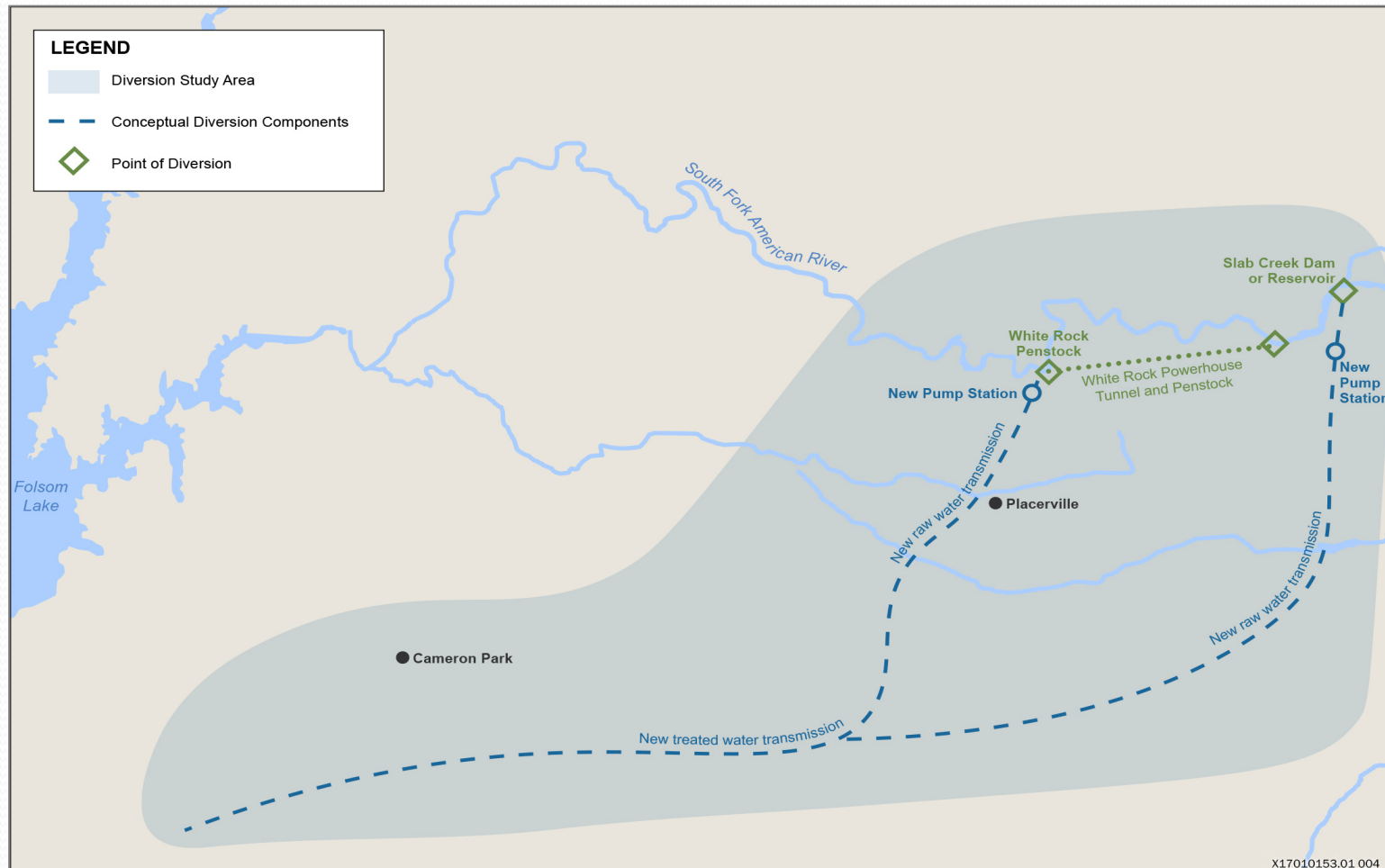
El Dorado Diversion Dam Schematic



White Rock Powerhouse Penstock or Slab Creek Dam/Reservoir

- Diversion facilities would need to be constructed at existing SMUD facilities
- Raw water conveyance pipeline, a new water treatment plant, and a treated water conveyance pipeline would be needed
- Would be implemented on a longer planning horizon, specific locations and characteristics of infrastructure are not currently known

White Rock Powerhouse Penstock or Slab Creek Dam/Reservoir Schematic



State Water Resources Control Board (SWRCB) Process

- SWRCB must approve the modification to Permit 21112
- SWRCB must find that the change will not result in injury to any legal water user or have unreasonable effects on fish or wildlife
- SWRCB must also comply with CEQA

SWRCB Process

- Process involves EID applying for a Change Petition to add additional points of diversion and re-diversion to the Permit 21112 water right permit
- Project also requests a time extension to complete construction of all necessary facilities and demonstrate beneficial use of the 17,000 AF water right

Presentation Outline

- CEQA overview
- Project overview
- **Environmental review process**
- How to provide comments

Environmental Review Process

- NOP
 - Public review April 17 thru May 18, 2020
- DEIR
 - Anticipated public review in fall 2020
- FEIR
 - Anticipated consideration by EID Board in spring 2021

NOP and Probable Environmental Effects

- Describes the Project
- Evaluates potential effects on various environmental resources. For example:
 - Hydrology
 - Noise
 - Aesthetics

NOP and Probable Environmental Effects

- Project may have potentially significant effect on the environment
- EIR required
- Several resource areas carried forward for further analysis in EIR

NOP and Probable Environmental Effects

To be evaluated in the EIR

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources (Aquatic and Terrestrial)
- Cultural Resources and Tribal Cultural Resources
- Energy
- Geology and Soils
- Green House Gases and Climate Change
- Hazards and Hazardous Material
- Hydrology and Water Quality
- Land Use
- Noise and Vibration
- Population and Housing
- Public Services
- Recreation
- Transportation
- Utilities and Service Systems
- Wildfire

Environmental Impact Report

- Describes and analyzes potentially significant environmental effects
- Discusses ways to mitigate or avoid effects
- Considers reasonable alternatives to the Project that avoid or substantially reduce potentially significant effects of the Project

Environmental Impact Report

- Comments received during the public comment period will be considered during preparation of DEIR
- DEIR public review anticipated fall 2020

Presentation Outline

- CEQA overview
- Project overview
- Environmental process overview
- **How to provide comments**

How to Provide Comments

- NOP public review period
 - **April 17 thru May 18, 2020**
- NOP available for review
www.eid.org/CEQA

Please click link:

[Permit 21112 - NOP EIR and Public Scoping Meeting](#)

How to Provide Comments

- Comments on the NOP
 - Due by **5:00 P.M., May 18, 2020**
 - Email comments to:
P21112@eid.org
 - Send comments to:
El Dorado Irrigation District
2890 Mosquito Road
Placerville, CA 95667
Attn: Brian Deason
Environmental Resources Supervisor

Public Comments, Questions and Answers

- If you would like to make a comment or have a question, press star *5 on your telephone keypad and we will be alerted of your desire to speak
- If you do not hear a prompt confirming that your "hand is raised" try pressing *5 again
- When it is your turn to speak, a recording will alert you that you have been unmuted and at that time, you can make your comments
- Please remember to provide your name for the record.