



FERC Project No. 1121

Battle Creek

Hydroelectric Project

License Surrender

Welcome



Introductions

Facilitator

Heleana Galvan

HDR Engineering Inc.
Outreach Team

PG&E Team

Sean Murphy

*Senior Licensing
Project Manager*

Janet Walther

*Director, Hydro
Licensing &
Compliance*

Wes Anderson

*Regional Senior
Manager*

Project Team

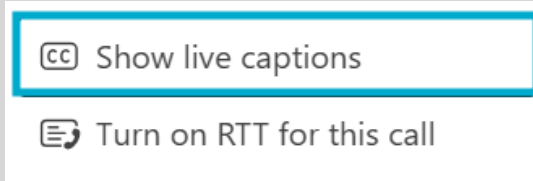
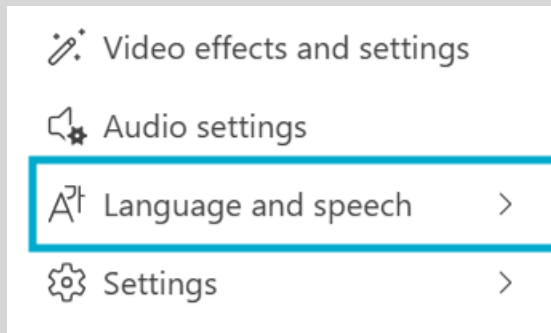
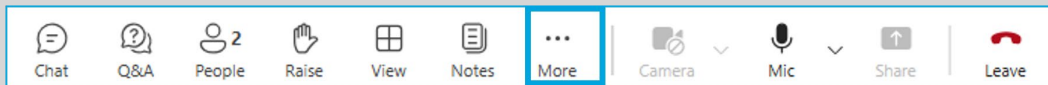
Heather Neff

Stillwater Sciences

Jarvis Caldwell

HDR Engineering Inc.

Closed Captioning



Closed Captioning

- Click the 'More' options menu
- Select 'Language and speech'
- Select 'Show live captions'

Housekeeping Items



Unavailable Meeting Features

Unmute and hand raise functions are turned off for today's presentation



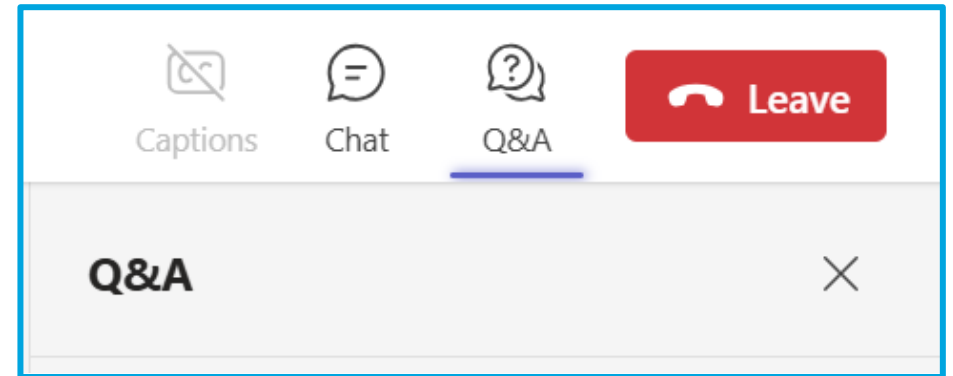
Submitting Questions & Comments

At the end of this meeting, PG&E will answer questions about the Battle Creek Surrender process



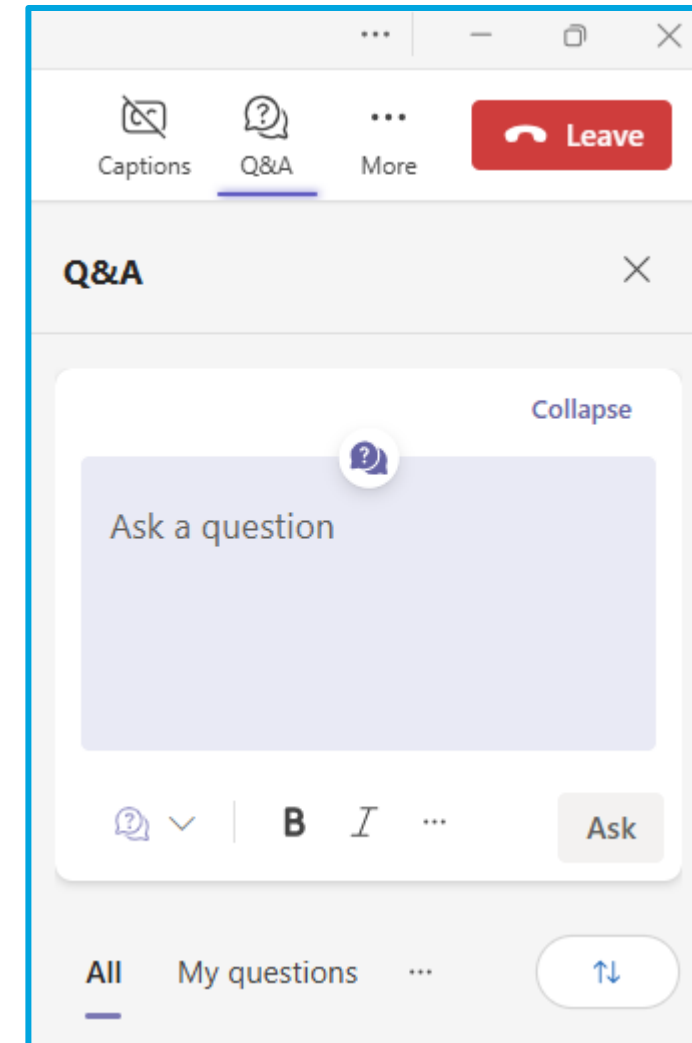
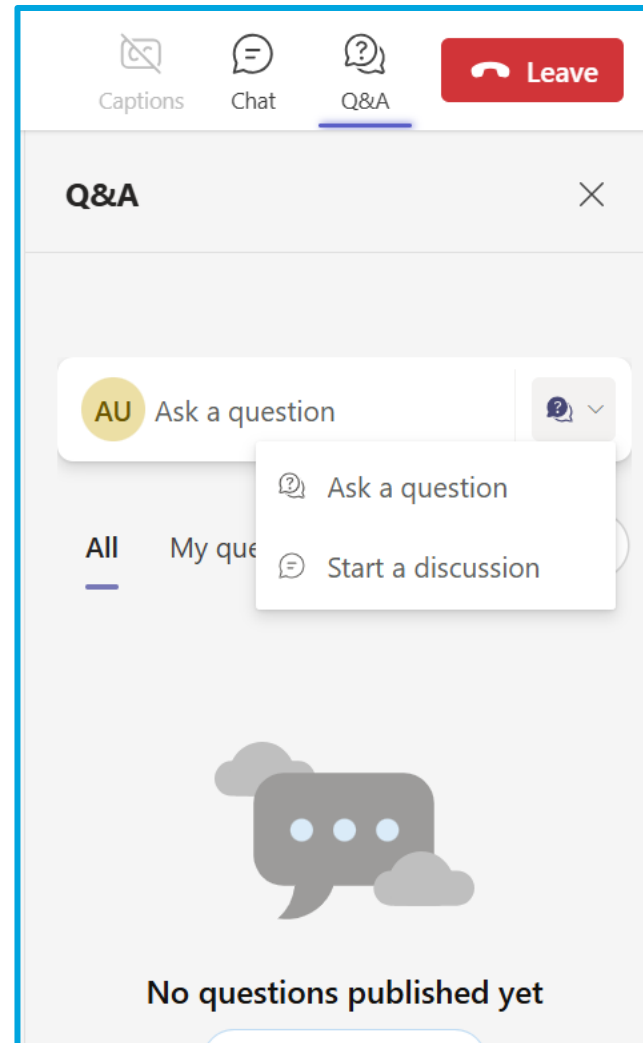
Questions and Answers

- **Q&A for this presentation is enabled**
 - Questions or comments will be addressed at the end of the presentation
- **PG&E will field questions about:**
 - FERC Regulatory Surrender Process
 - Organization of Surrender Application
 - General questions on the information presented
 - Opportunities to participate



How to submit a question

- To submit a question, click “**Q&A**” at the top, select “**Ask a question**”, then type your question in the box
- When you are ready to submit your question to PG&E, click “**Ask**”
- “Start a Discussion” is not functioning



Meeting Objectives



- Introduce PG&E Battle Creek Surrender Project & Team
- Discuss the Project, background and other watershed projects
- Discuss the regulatory process and what will be included in the Surrender Application
- Ensure you know where to find resources and get answers

Agenda

Welcome and Opening Remarks

Safety Moment

Project Background and Overview

FERC License Surrender Process

Decommissioning

Timeline and Next Steps

Opportunities for Public Input

Questions and Answers

Closing



Safety Moment

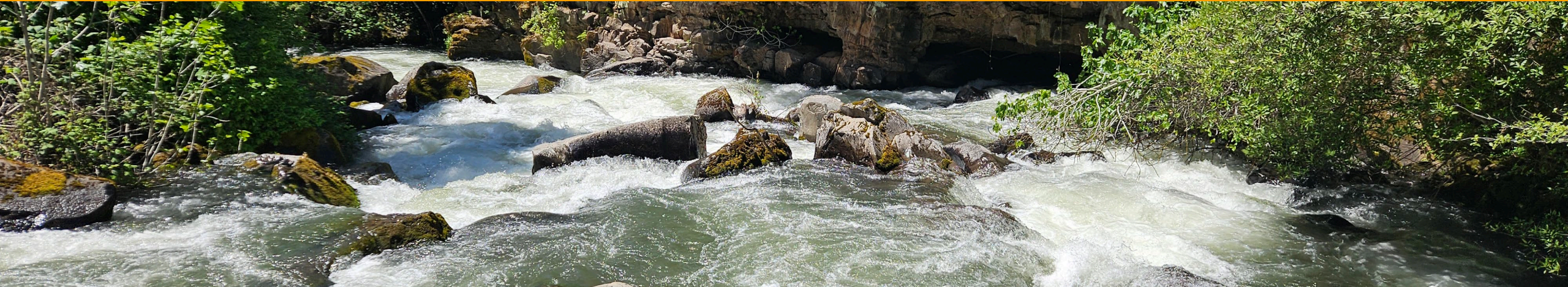


Cold Water: Refreshing or Dangerous?

- Local rivers and reservoirs stay cold year-round
- Cold shock can happen in seconds, even to strong swimmers
 - Water temperature below 60°F can trigger a dangerous cold shock response
 - Sudden increase in heart rate, uncontrollable gasping, and rapid breathing can occur within the first minute of immersion
 - Cold water can cause loss of muscle control in the arms and legs, making swimming or self-rescue extremely difficult



Project Background and Overview



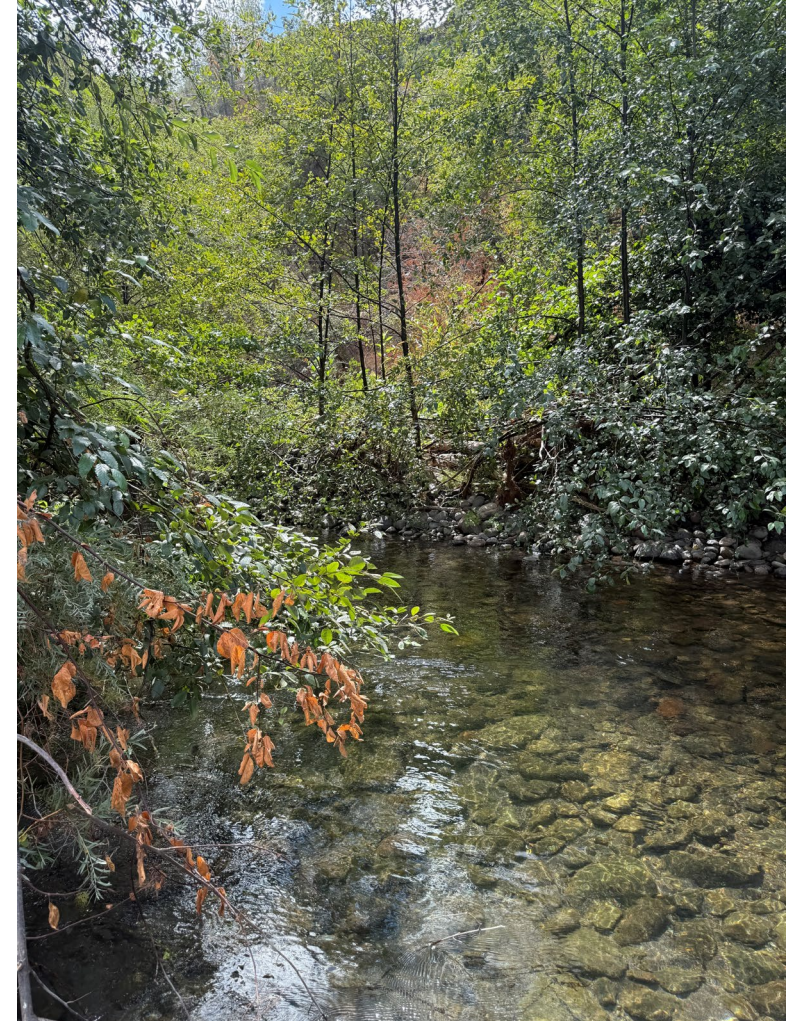
Project Background

- **Early 1900s:** Keswick Electric Company built the Volta Powerhouse followed by South, Inskip and Coleman powerhouses
- **1919:** PG&E acquired the facilities and has operated them for over a century
- **1932:** Project's first federal license was issued then renewed in 1976
- **2020:** PG&E decided not to renew FERC License due to the cost to its customers
- **2021:** FERC solicited notices of intent from interested parties; none were received
- **2022:** FERC required PG&E to submit a plan and schedule for the development of a license surrender application
- **2025:** License surrender process began

Other Projects in the Watershed

Battle Creek Salmon and Steelhead Restoration Project

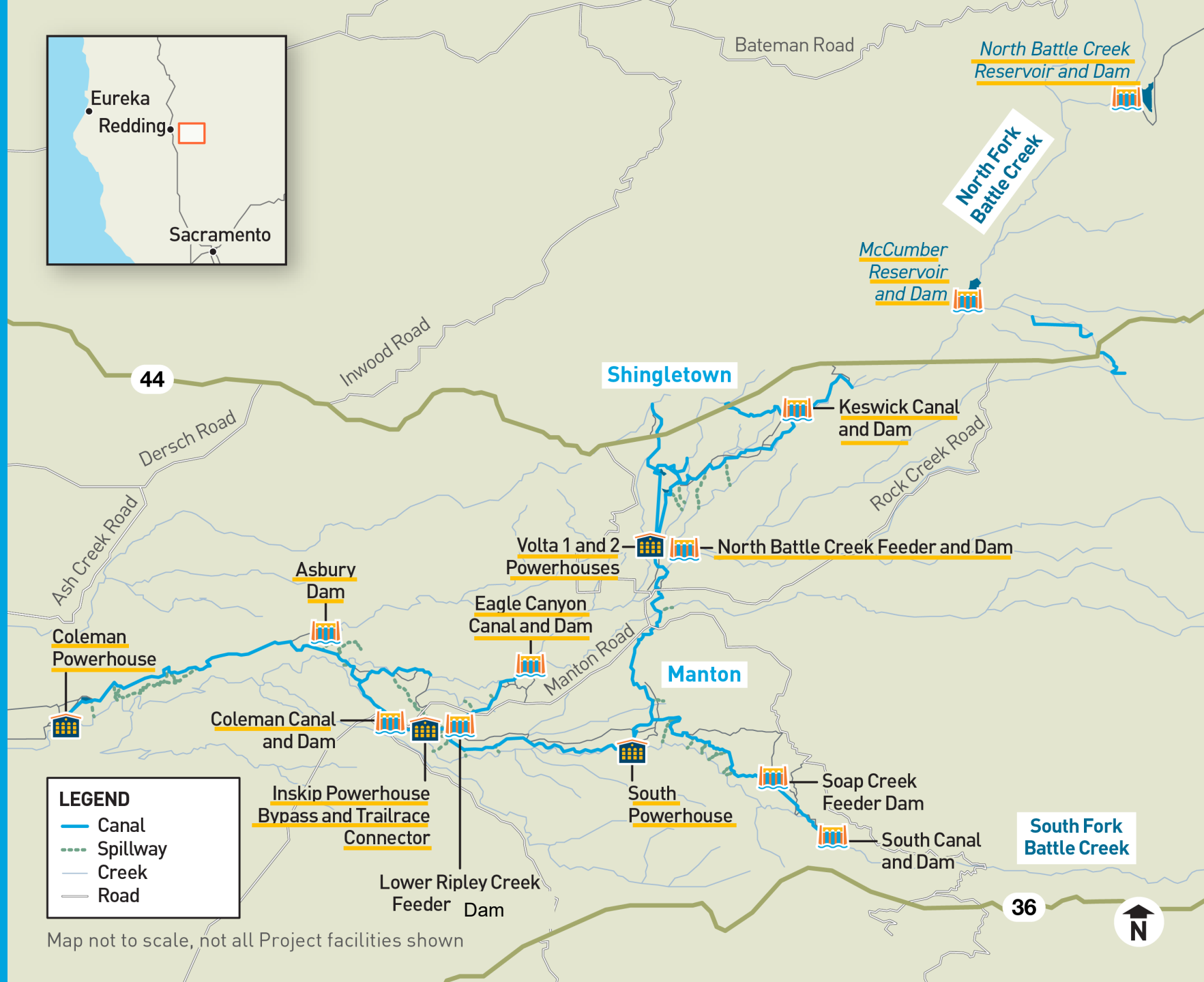
- Joint effort between federal and state agencies and PG&E
- Separate project from the license surrender
- Restoration Project partners will continue to remove certain facilities on a separate timeline from the surrender process
 - Currently scheduled for late 2026



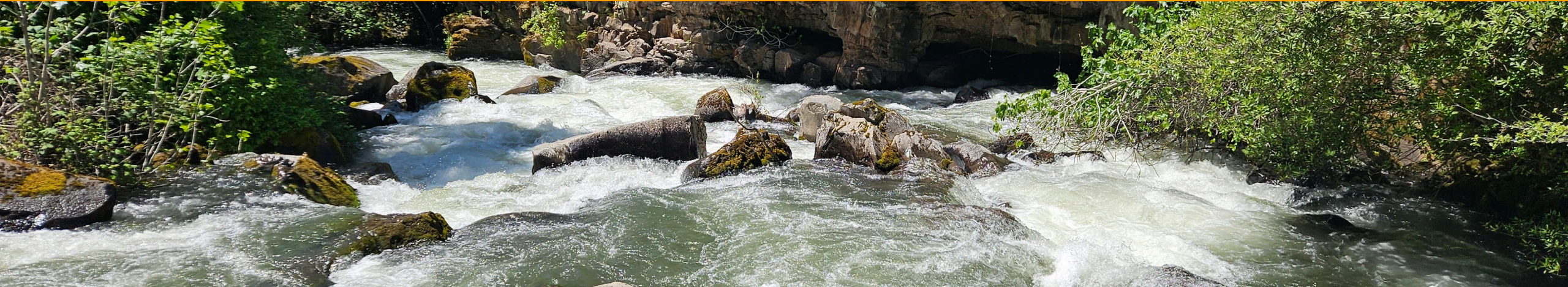
Project Area Map

Located on PG&E-owned, private and federal lands

Facilities underlined in orange are part of the Surrender, those not underlined in orange are part of the Bureau of Reclamation Battle Creek Salmon and Steelhead Restoration Project.



FERC License Surrender Process



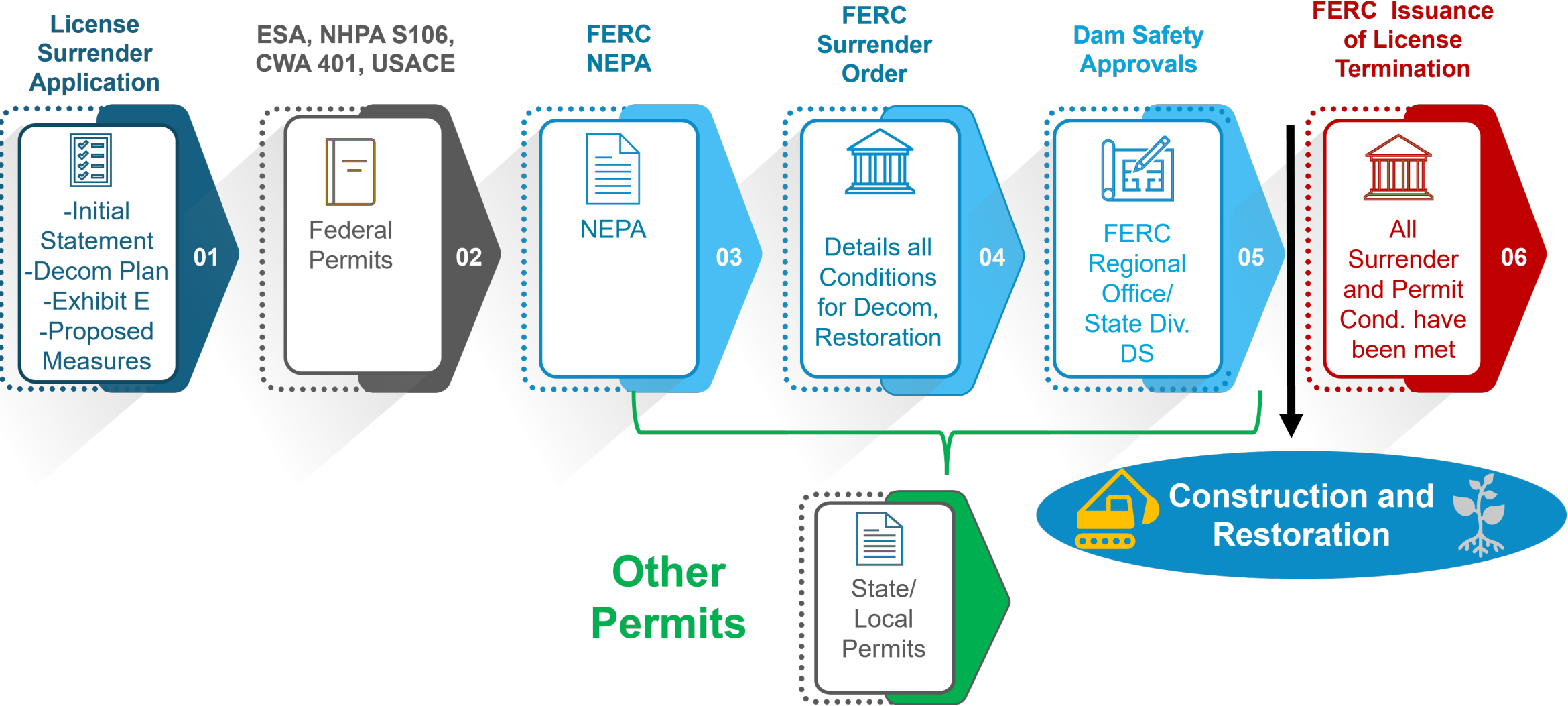
What is FERC?

- FERC stands for the Federal Energy Regulatory Commission
- Federal agency established by the 1920 Federal Power Act
- Regulate the transmission of energy, including hydropower, in the United States



Photo courtesy of FERC

FERC License Surrender Process

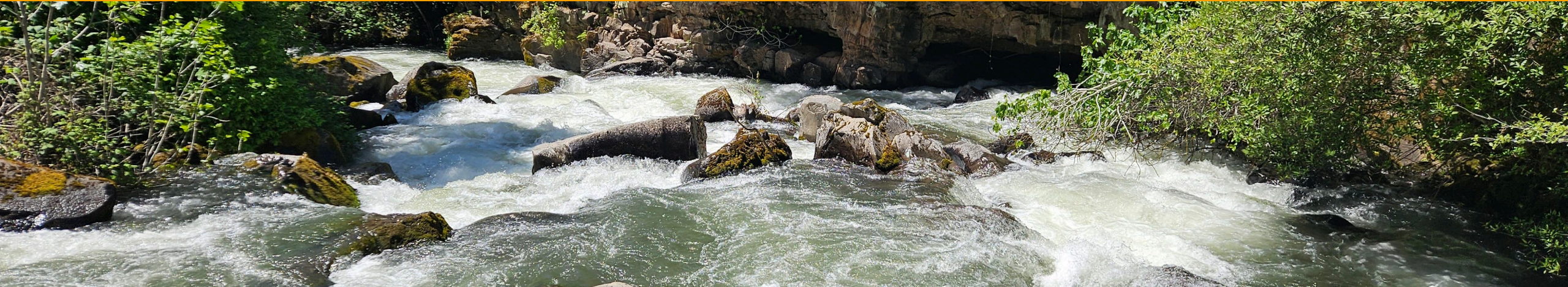


License Surrender Application

- Document describes PG&E's proposed action
- Includes a proposed Decommissioning Plan
- Includes a description of the existing environment and how it may be impacted
- FERC will solicit public comments on the application



Decommissioning



Decommissioning

What is decommissioning?

Decommissioning is the orderly retirement of energy infrastructure from service (can be achieved through transfer of project facilities)

What will be in the Decommissioning Plan?

PG&E's plans for all facilities associated with the Project

What is PG&E's objective after decommissioning?

PG&E's objective is to not own or operate any part of the Battle Creek Hydroelectric Project in the future

Decommissioning options:



Structure left in place



Structure modified



Structure retired and buried in place

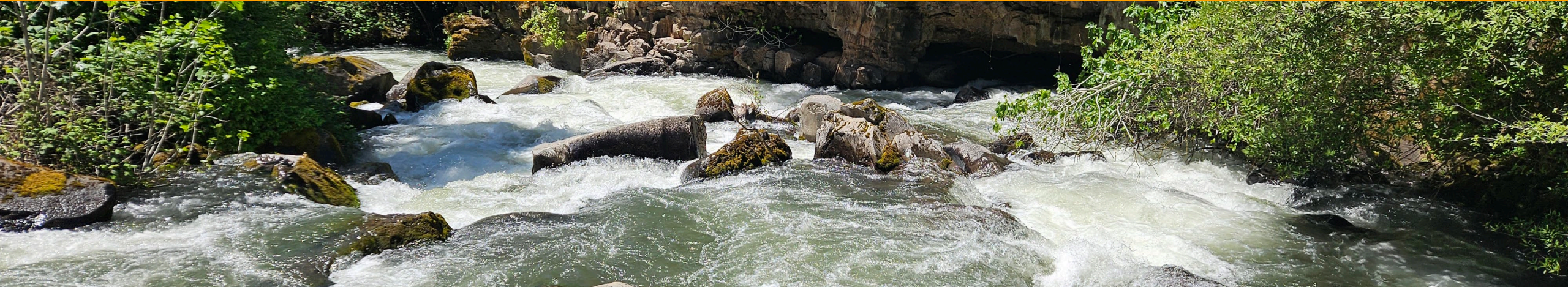


Structure removed

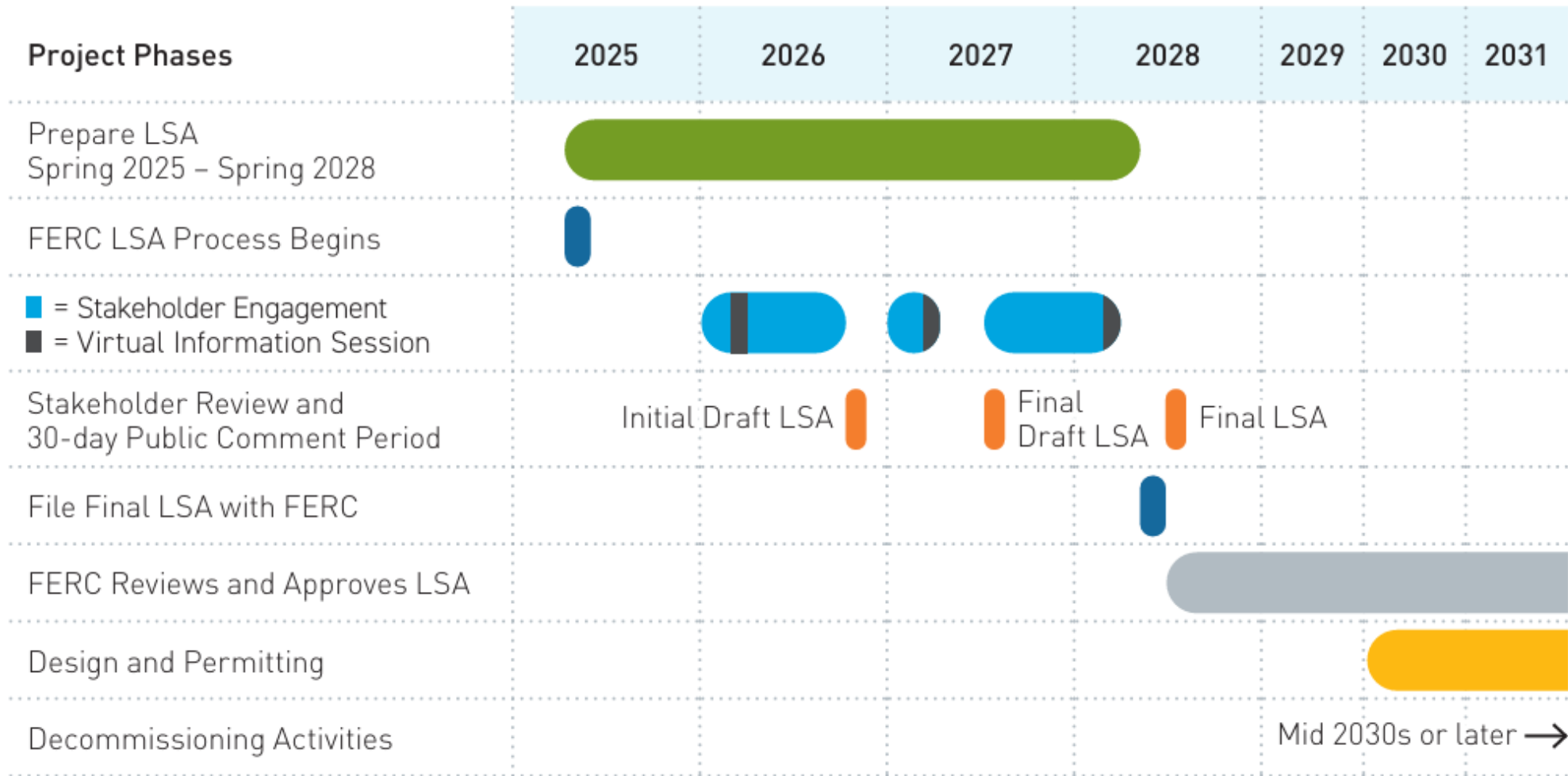


Facility Transferred

Timeline and Next Steps



Surrender and Decommissioning Timeline



* Dates Subject to Change

Opportunities for Public Input



Opportunities for Public Input

Landowners

- PG&E recognizes some of the Battle Creek Project facilities are on private lands
- PG&E will:
 - Conduct outreach to landowners within the FERC boundary to discuss your property and PG&E easements
 - Regularly communicate PG&E's plans and schedule
 - Keep you updated on key milestones



Opportunities for Public Input

Water Delivery

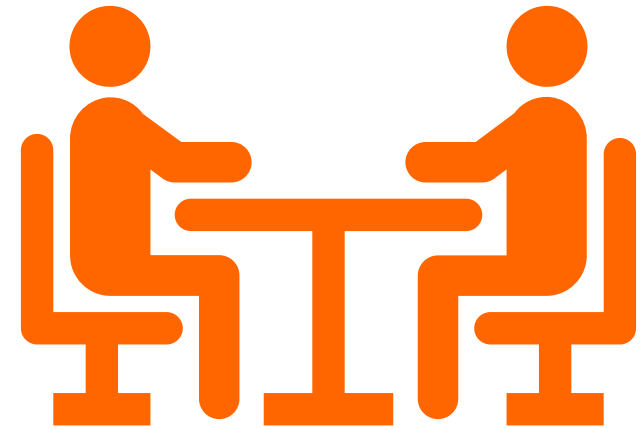
- PG&E understands that decommissioning may affect parties who divert water from Battle Creek facilities
- PG&E plans to continue operating Battle Creek under current license conditions until physical decommissioning begins (currently forecasted for mid 2030s)
- PG&E will:
 - Consult with impacted parties who divert water from Battle Creek facilities during development of the license surrender application and decommissioning plan
 - Regularly communicate PG&E's plans and schedule
 - Keep you updated on key milestones



Opportunities for Public Input

Potential Facility Transfer

- During development of license surrender application and decommissioning plan, PG&E is open to proposals from third parties to take over specific Project components



Opportunities for Public Input

Stay Informed

- PG&E values the opinions of residents, stakeholders, and tribal communities
- PG&E will:
 - Continue to work with local, state and federal agencies in complying with regulations
 - Conduct listening sessions with key interested parties
 - Keep you updated on key milestones



Visit the Project Website at
pge.com/battlecreekhydro

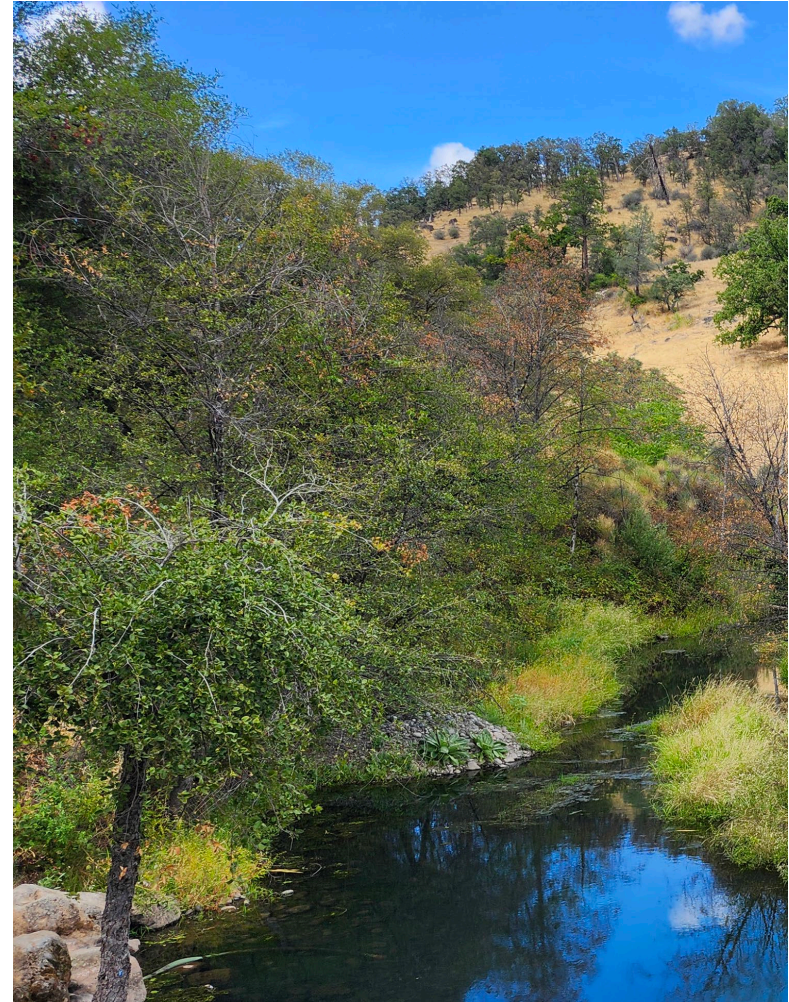


Email the Project Team at
battlecreekhydro@pge.com

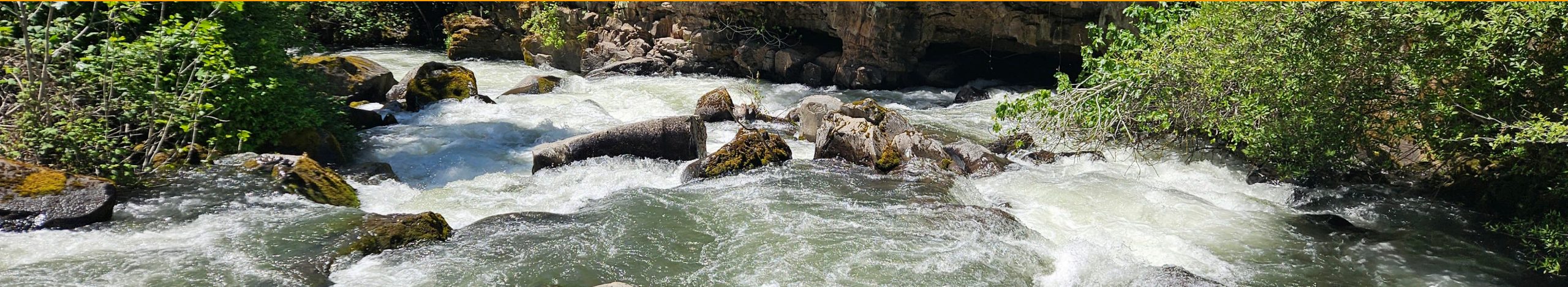
Opportunities for Public Input

You are an important part of this process!

- Opportunities to engage:
 - Virtual Information Sessions
 - Comment periods after initial and final drafts of the surrender application
 - Comment period after the final surrender application is filed
 - Communications with the Project Team

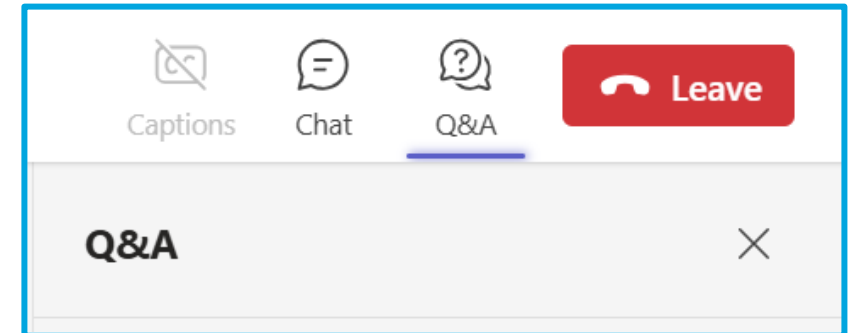


Questions & Answers



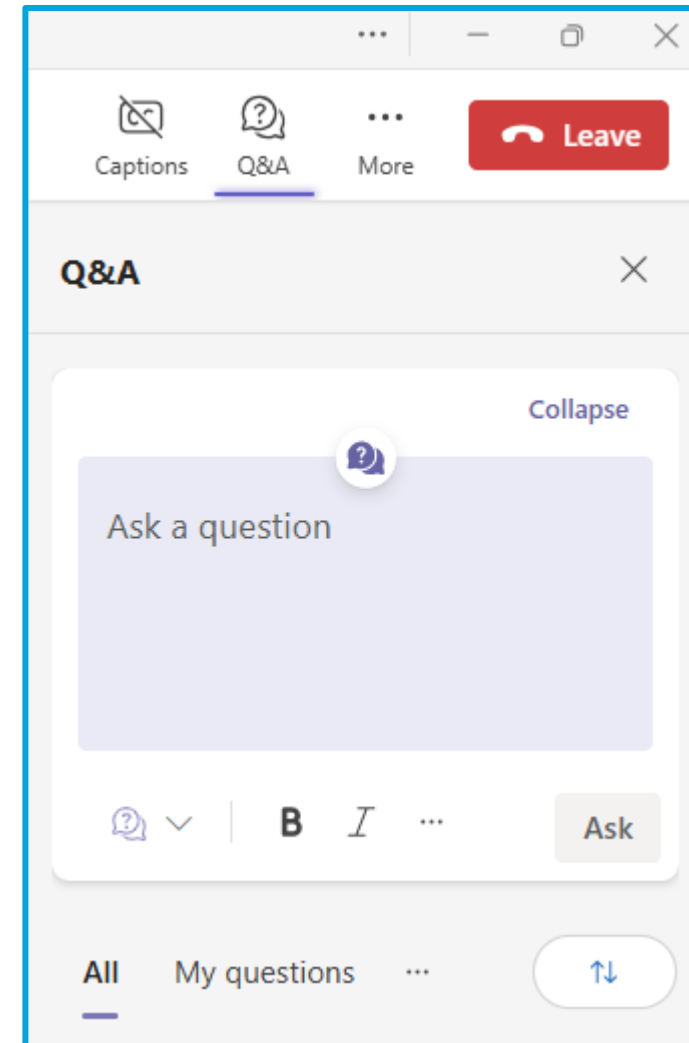
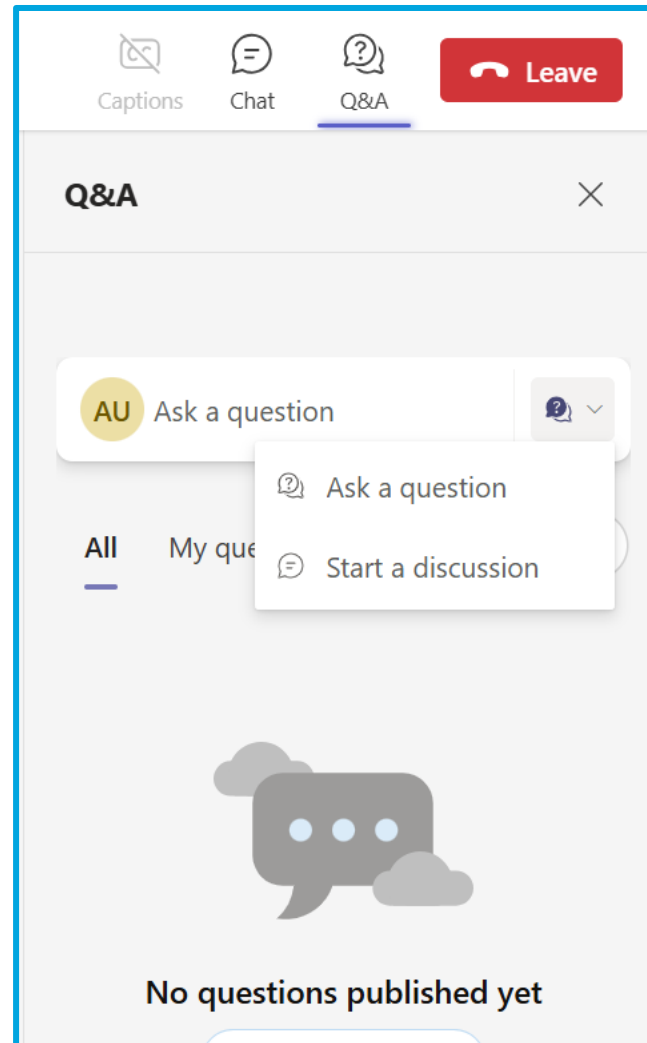
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