

Sites Reservoir Project

Conveyance CMAR Contractor Informational Session

2/13/2026



Agenda

Presentation materials (including recording) will be posted online at sitesproject.org/contractor-outreach

- Introductions
- Objectives for today
- Sites Project Overview
- Delivering the Sites Project
- Conveyance Package Overview
- Preliminary Schedule for Upcoming Procurements
- Next Steps

Introductions – Select Sites Project Staff

Sites Staff	Role
Jerry Brown, PE	Executive Director
JP Robinette, PE	Engineering and Construction Manager
Rob Natoli, PE	Deputy Engineering and Construction Manager, Conveyance Projects Manager
Kyle Hughes, PE	Construction Office Lead, Reservoir Projects Manager
Ali Forsythe	Env. Planning and Permitting Manager
Kevin Spesert	External Affairs Manager

Objectives for today



Provide overview
of the Sites
Project



Present spotlight
on the
Conveyance CMAR
Package



Communicate
expectations for
follow on activities



Provide updates
on other
upcoming
procurements

Sites Project Overview

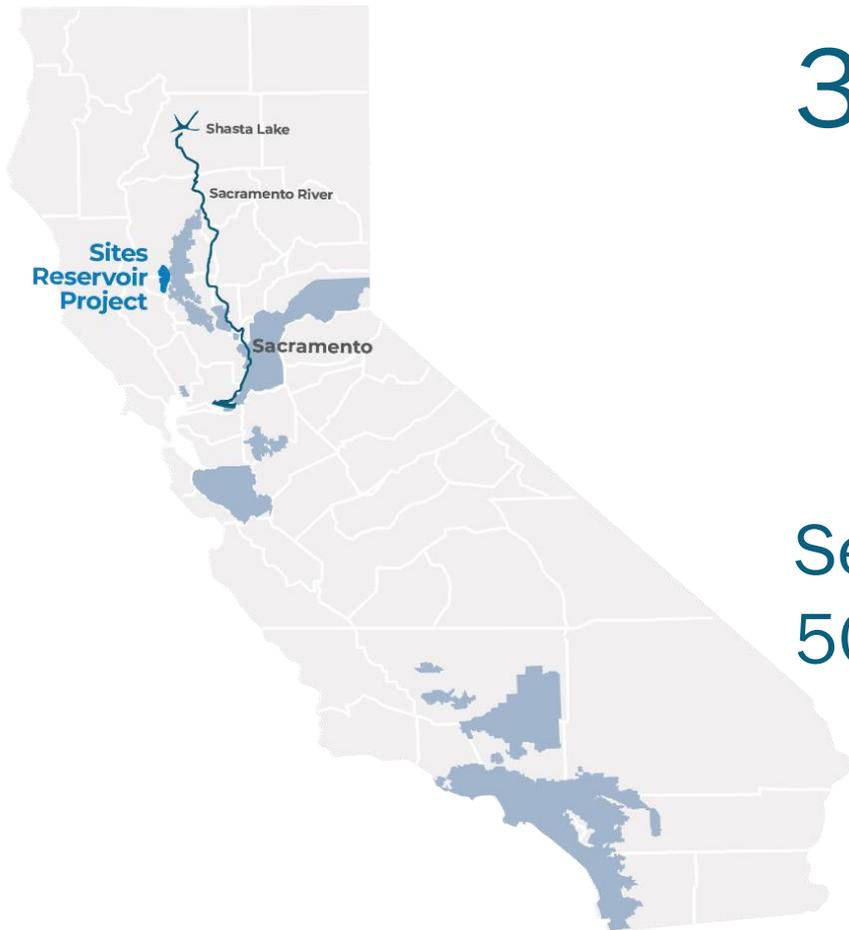


Sites Reservoir...

... a generational opportunity to construct an off-stream **multi-benefit water storage** project that helps restore **flexibility, reliability,** and **resiliency** to our water supply



Broad Statewide Participation



30 Agencies

9 JPA Members

22 Reservoir Committee Members

Federal and State Agencies

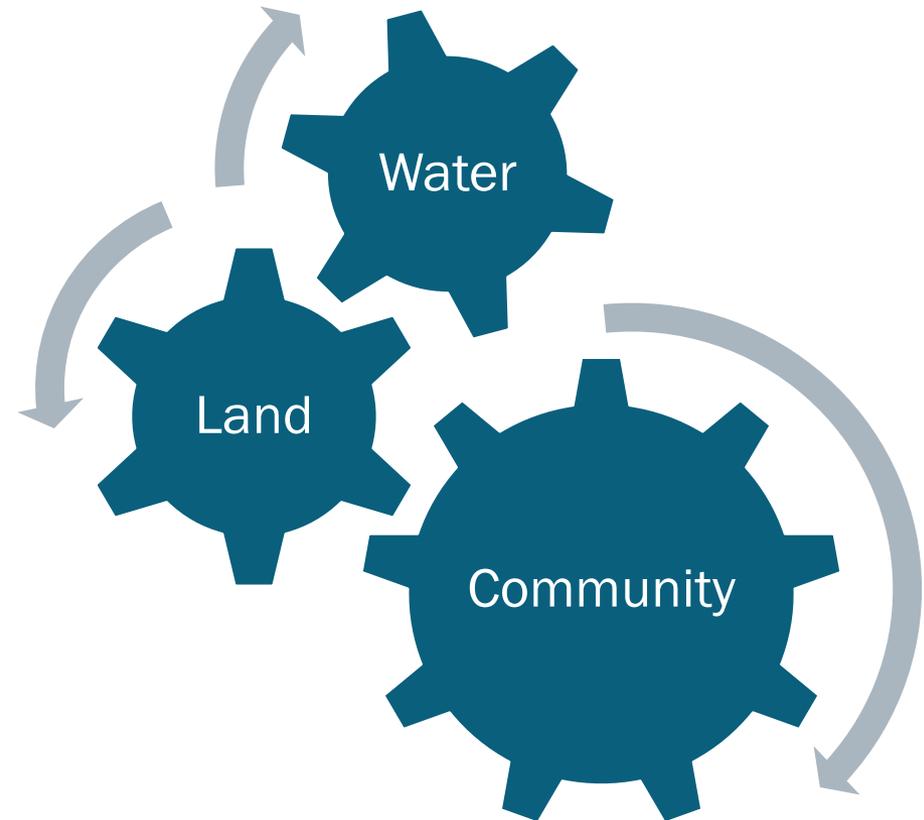
Serving ~24.5 million people and
500,000+ acres of farmland

*Blue shading represents
participant service areas; does
not account for State and
Federal participation.*

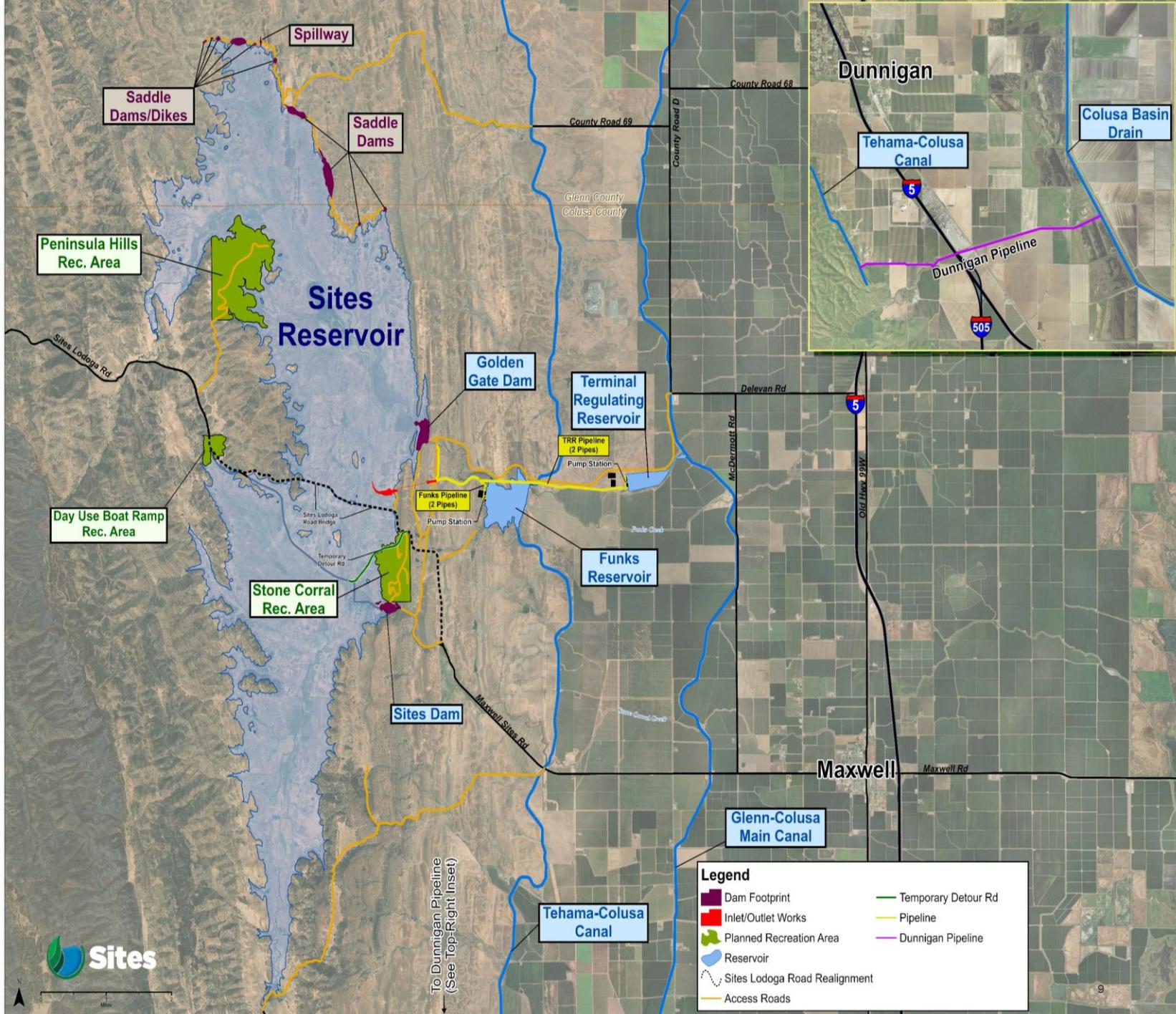
Sites is a locally led project

Respect for local communities... It's how we work.

*"The Sites Authority recognizes the **significant contributions of local Sacramento Valley** landowners and communities and will be a respectful, supportive partner and be a **good neighbor** throughout the project."*



Project Map



General Project Update

Slide 1 of 2



Water Right – draft order anticipated Spring 2026; final Summer 2026



Critical permits and approvals – Incidental Take Permits and Construction Biological Opinion received; Record of Decision received; 404/401 in progress; Section 106 being finalized.



Construction Contractor Selections – complete for the Reservoir CMAR Package; forthcoming procurement for the Conveyance CMAR package.



Land Acquisitions - ~ 90% of critical path project area acquired, Temporary Rights of Entries being secured for construction prep, acquiring lands within reservoir footprint will start in 2027.

General Project Update

Slide 2 of 2



Engineering Design – completed to ~ 30% design, Division of Safety of Dams 30% review complete



Cost Estimate and Schedule Update – cost updated in June 2025, schedule updated in January 2026



Financing – sources secured and loan agreements being negotiated



Participation Contracts – in final negotiations

Estimated Project Costs

as reviewed with Reservoir Committee and Authority Board in June 2025

Serving California's
environment, families,
and **farms** takes:

1.5 million acre-ft of storage

9 new dams

12 miles of large diameter pipes

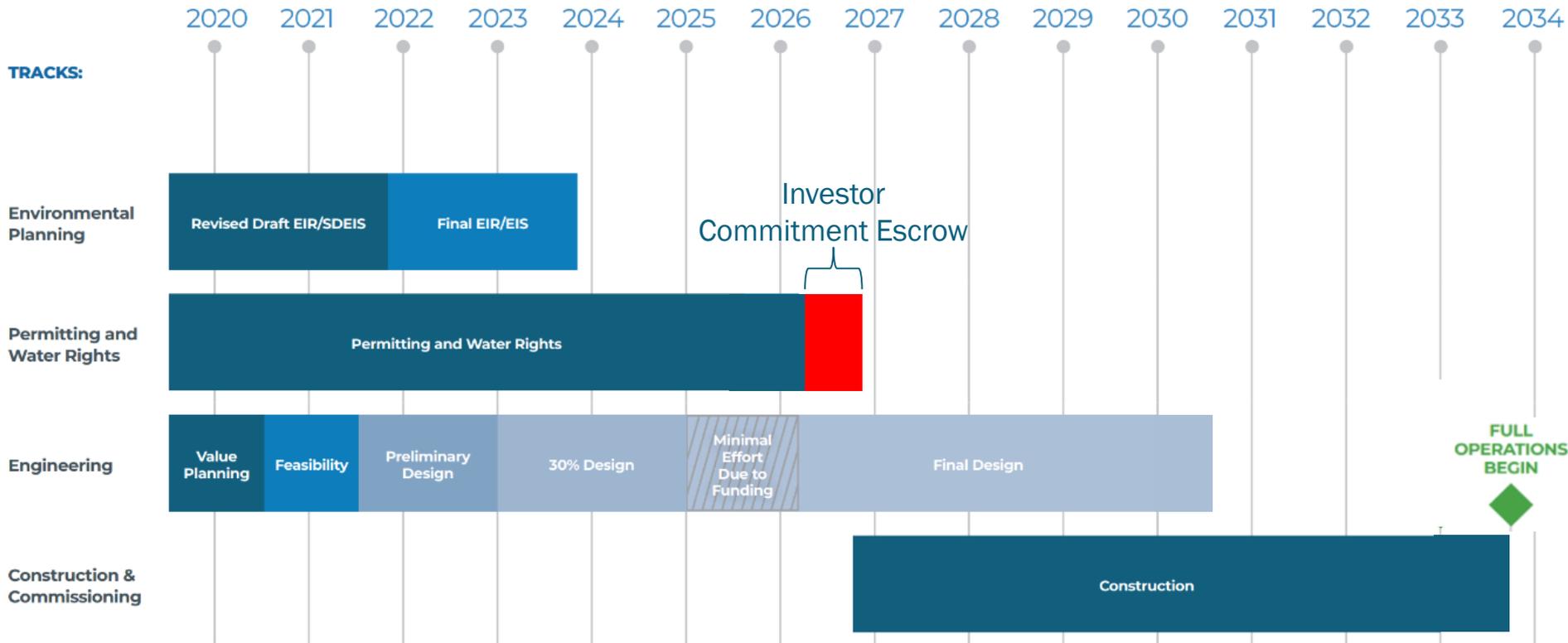
20 million cubic yards of material



\$6.2 - \$6.8B
in 2025
dollars

Overall Sites Project Schedule

construction groundbreaking anticipated late 2026

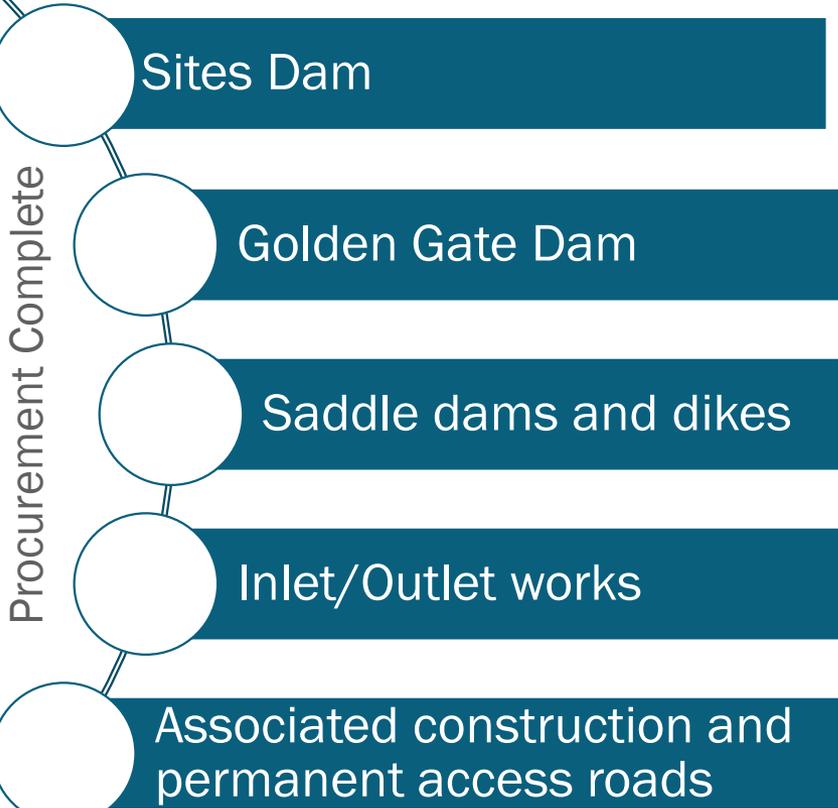


Delivering the Sites Project

Adopted Contract Strategy identified two significant CMAR packages

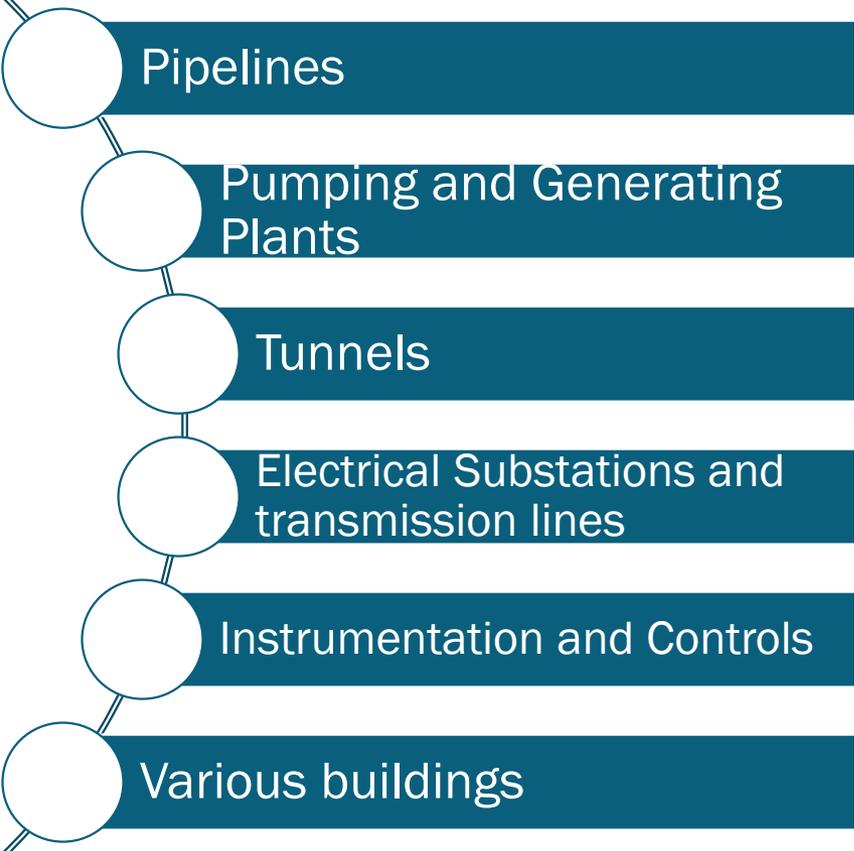
Reservoir Package \$3B (\$2025)

CMAR recommended to provide early input on logistical challenges, schedule and community impacts.



Conveyance Package \$2B (\$2025)

CMAR recommended due to complex systems integration issues



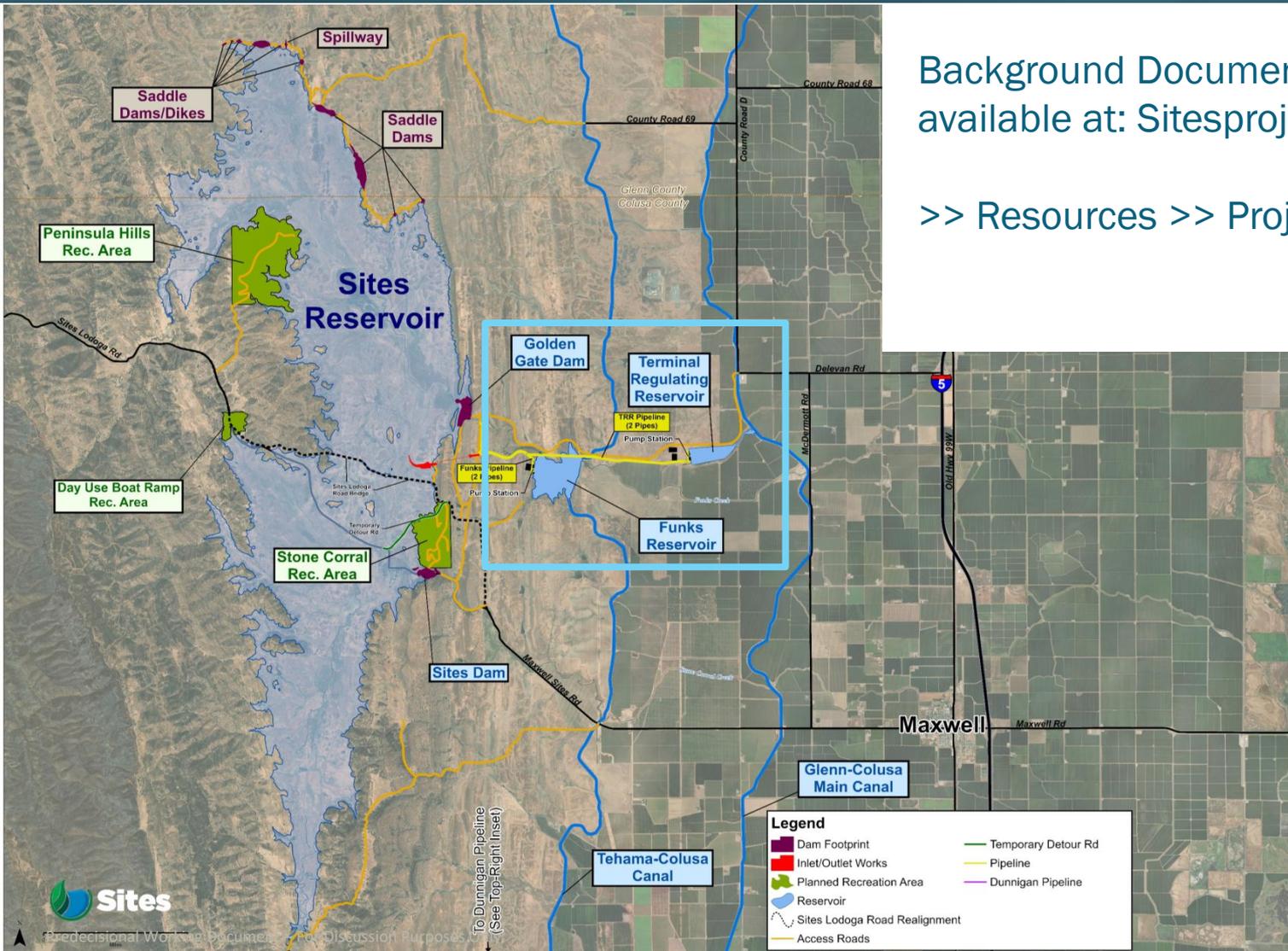
Conveyance Package Overview

Conveyance Package

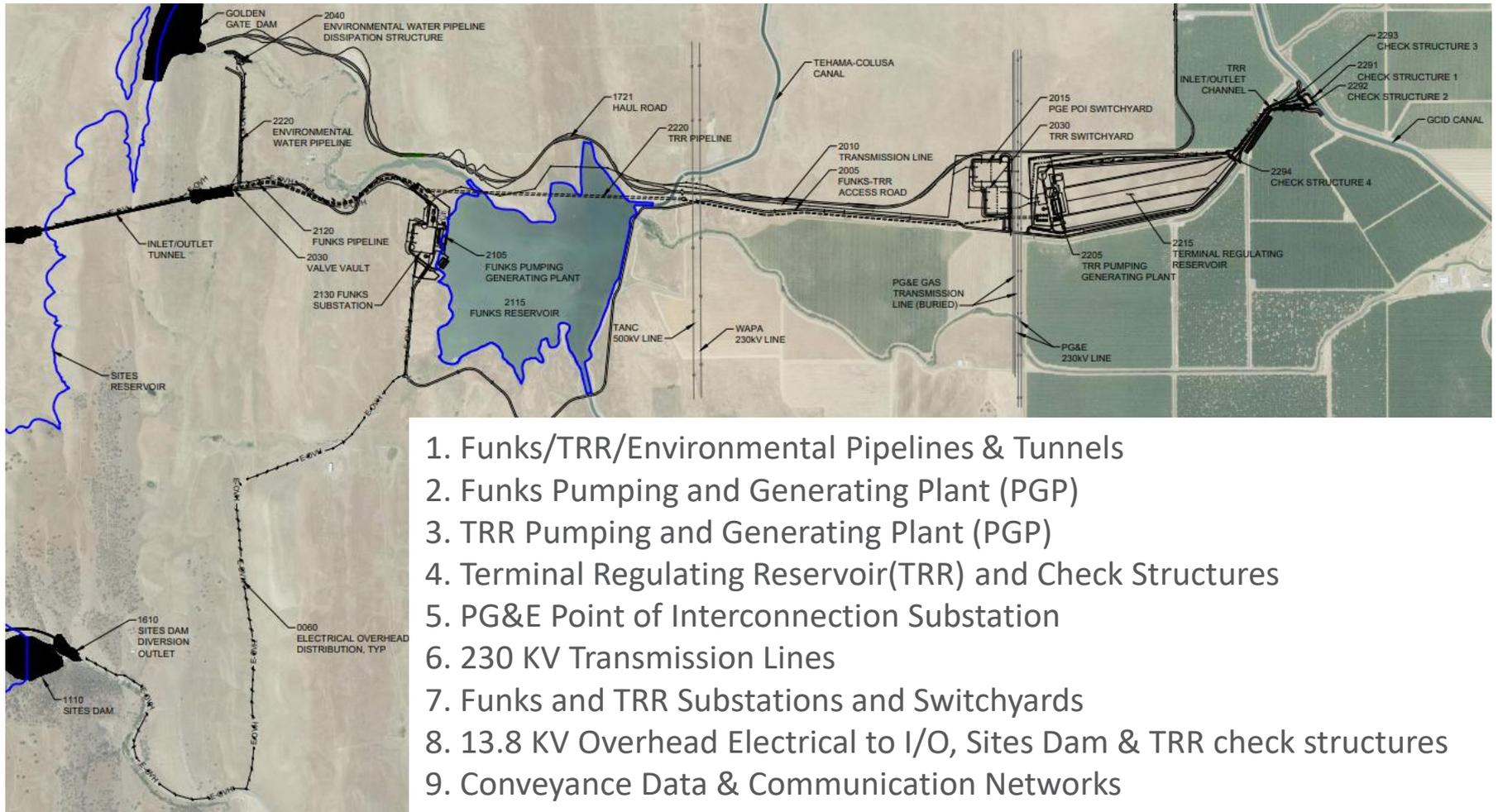
Pumping and Generating Plants, Pipelines, Tunnels, High Voltage Electrical

Background Documentation is available at: Sitesproject.org

>> Resources >> Project Documents

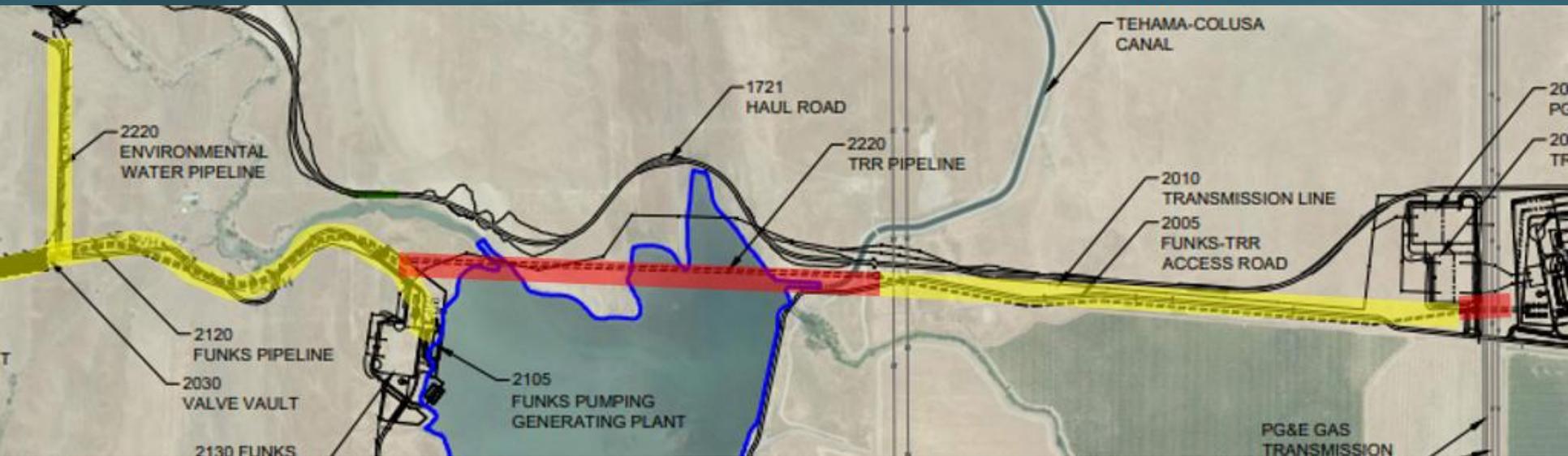


Conveyance CMAR Summary



1. Funks/TRR/Environmental Pipelines & Tunnels
2. Funks Pumping and Generating Plant (PGP)
3. TRR Pumping and Generating Plant (PGP)
4. Terminal Regulating Reservoir(TRR) and Check Structures
5. PG&E Point of Interconnection Substation
6. 230 KV Transmission Lines
7. Funks and TRR Substations and Switchyards
8. 13.8 KV Overhead Electrical to I/O, Sites Dam & TRR check structures
9. Conveyance Data & Communication Networks

Funks/TRR/Environmental Pipelines



Two Funks and Two TRR Pipelines

- Each 11-12' +/-Dia.
- Approx, 41,000 LF in total

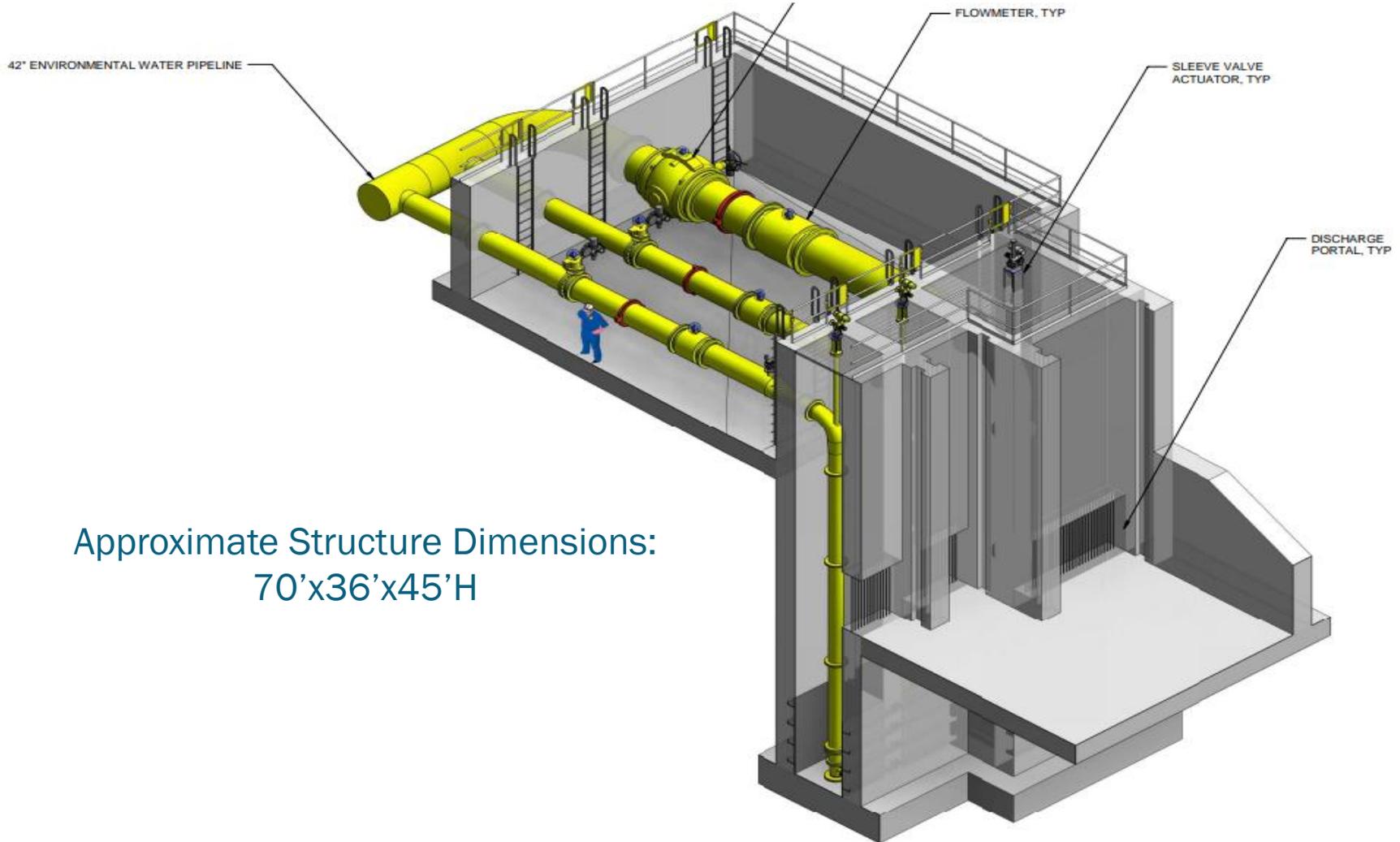


RED = Installation via tunneling anticipated

Funks/TRR Pipeline Tunneling

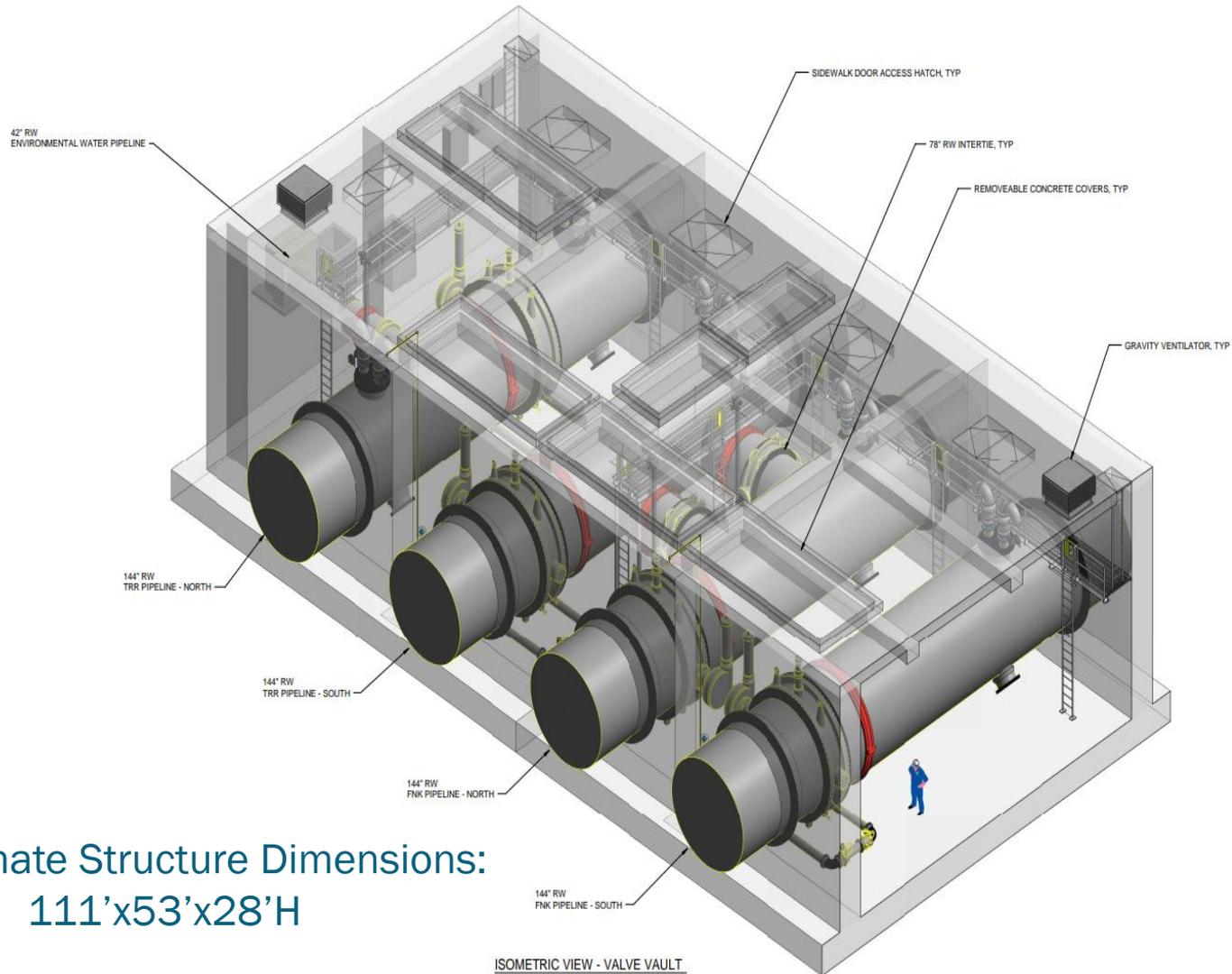
- 16-18' +/- diameter tunnels under Funks Reservoir and PG&E corridor
 - Approximately 5,000 LF of twin tunnels is anticipated for the Funks Reservoir crossing
 - Approximately 500 LF of twin tunnels is anticipated for the PG&E corridor crossing

Environmental pipeline discharge structure



Approximate Structure Dimensions:
70'x36'x45'H

Isolation Valve Vault



Approximate Structure Dimensions:
111'x53'x28'H

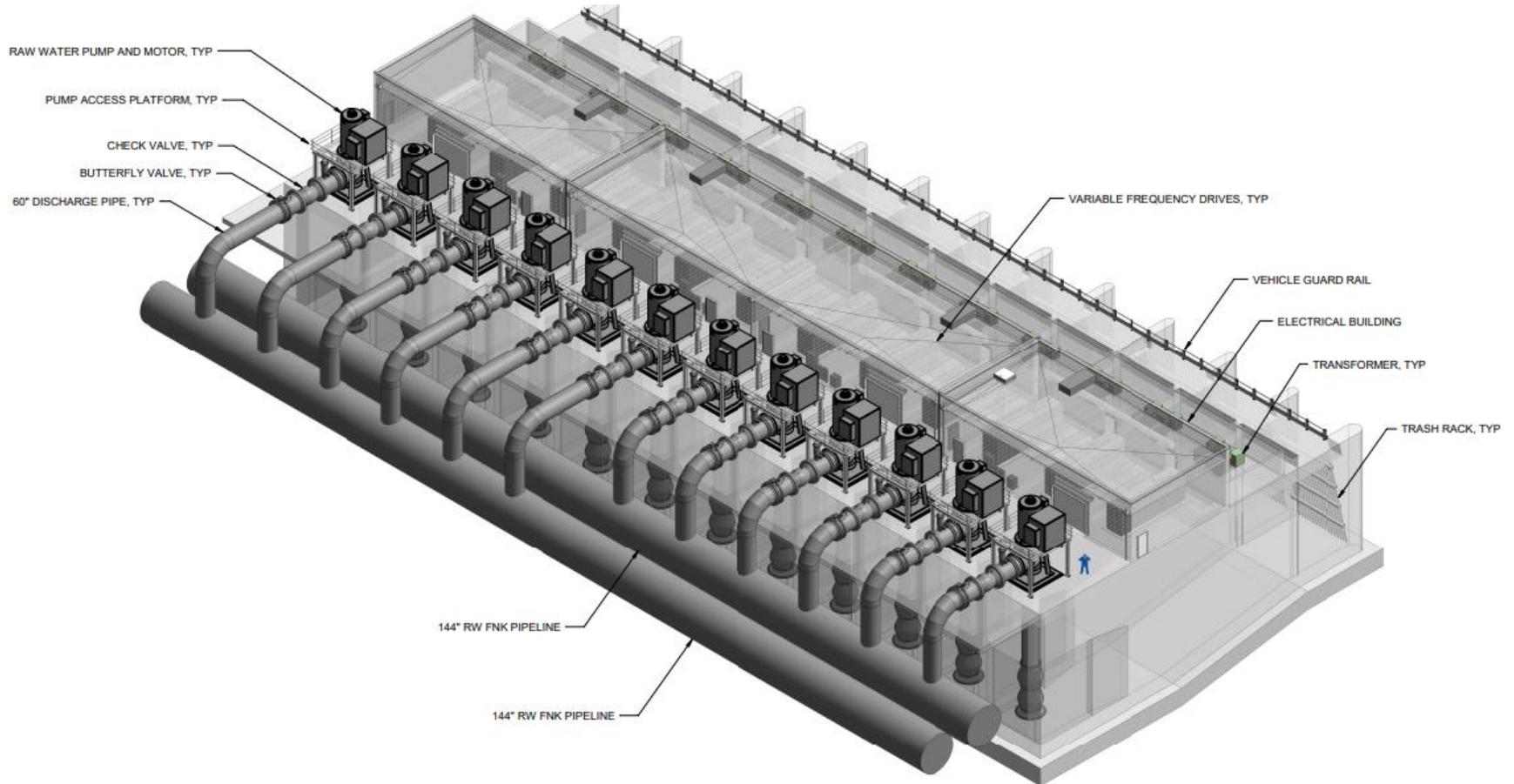
TRR PGP Facilities



Funks PGP Facilities

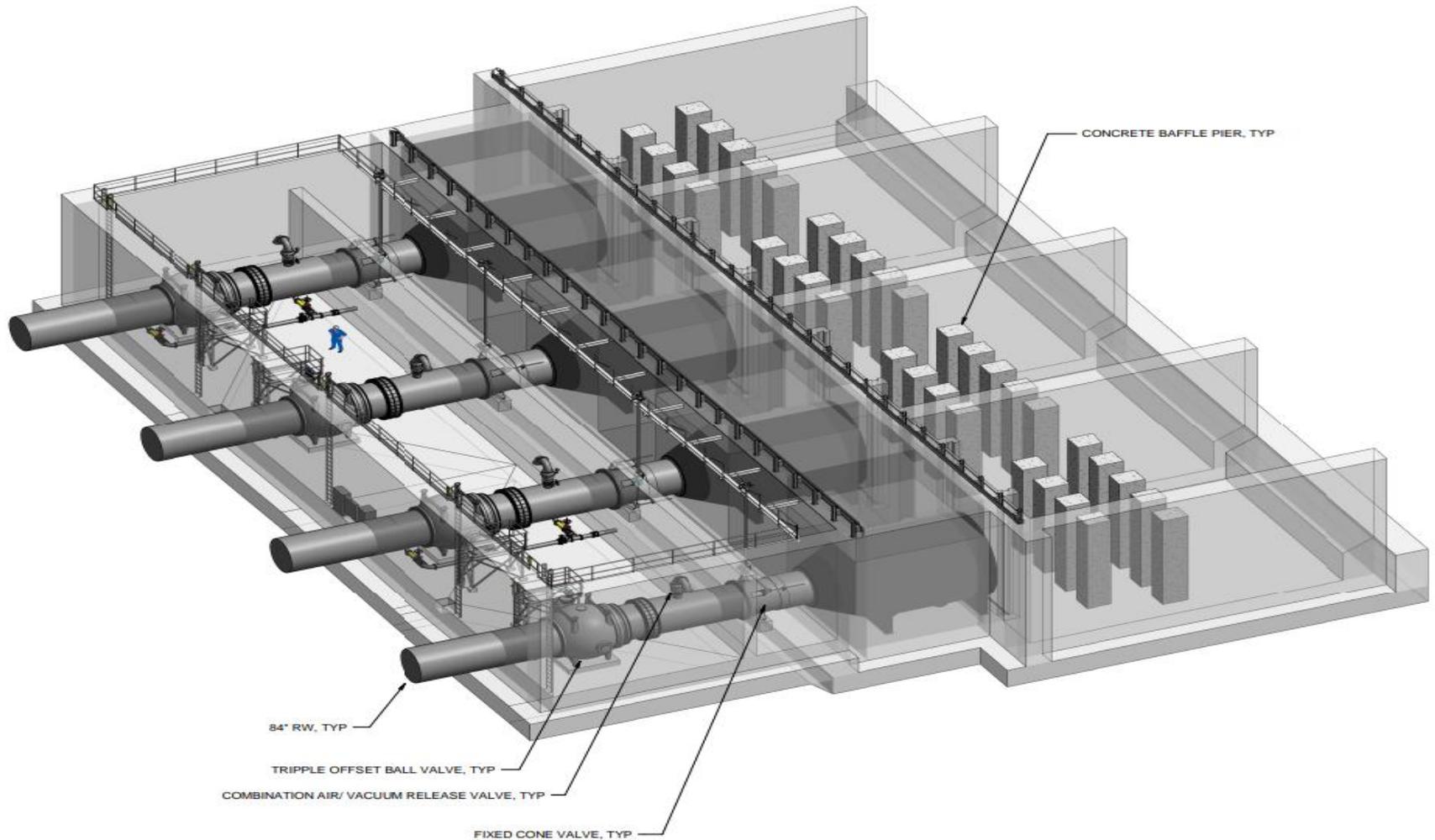


Funks PGP- Pumping Plant

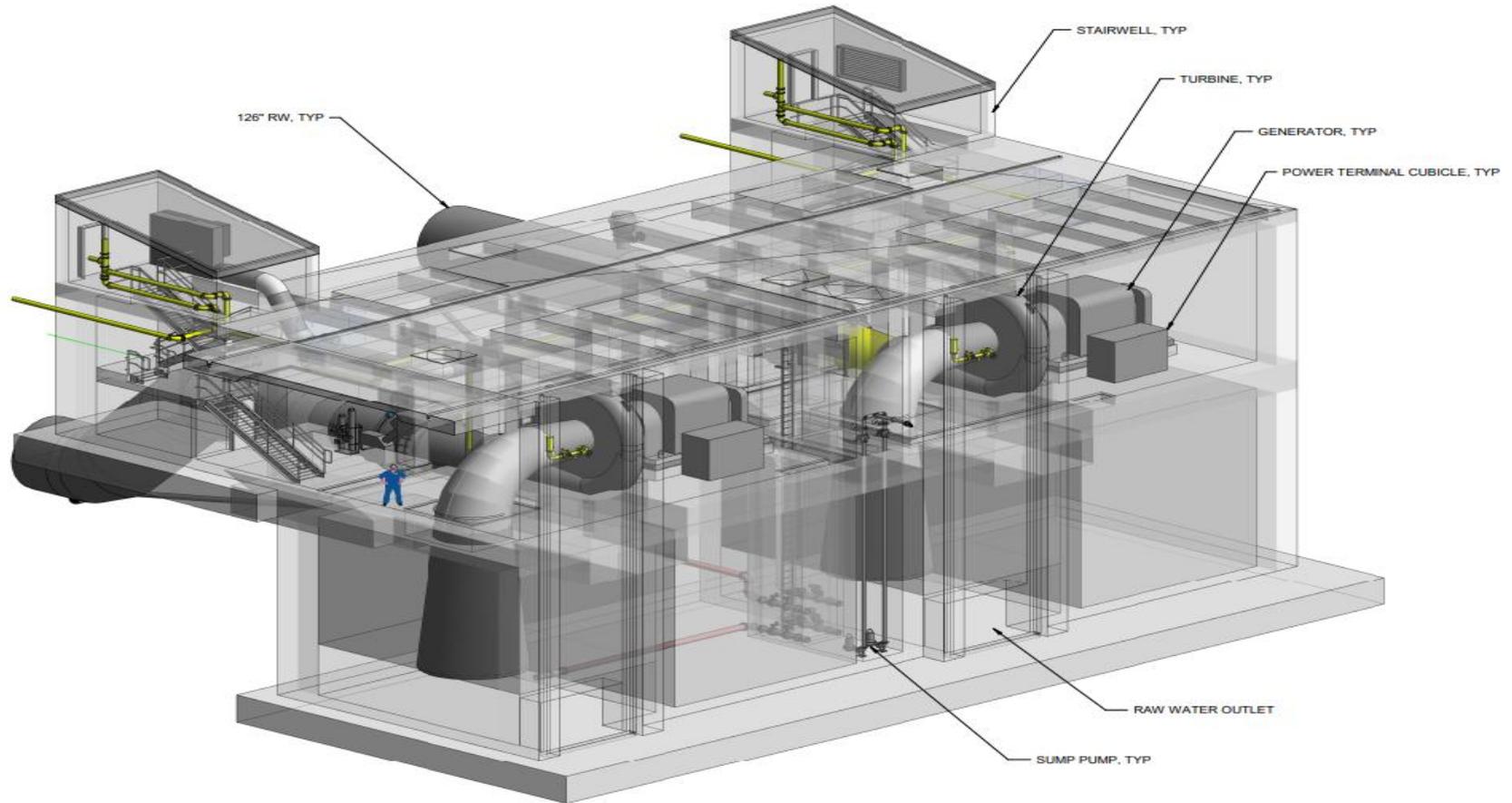


ISOMETRIC - PUMPING PLANT

Funks PGP - Energy Dissipation Structure

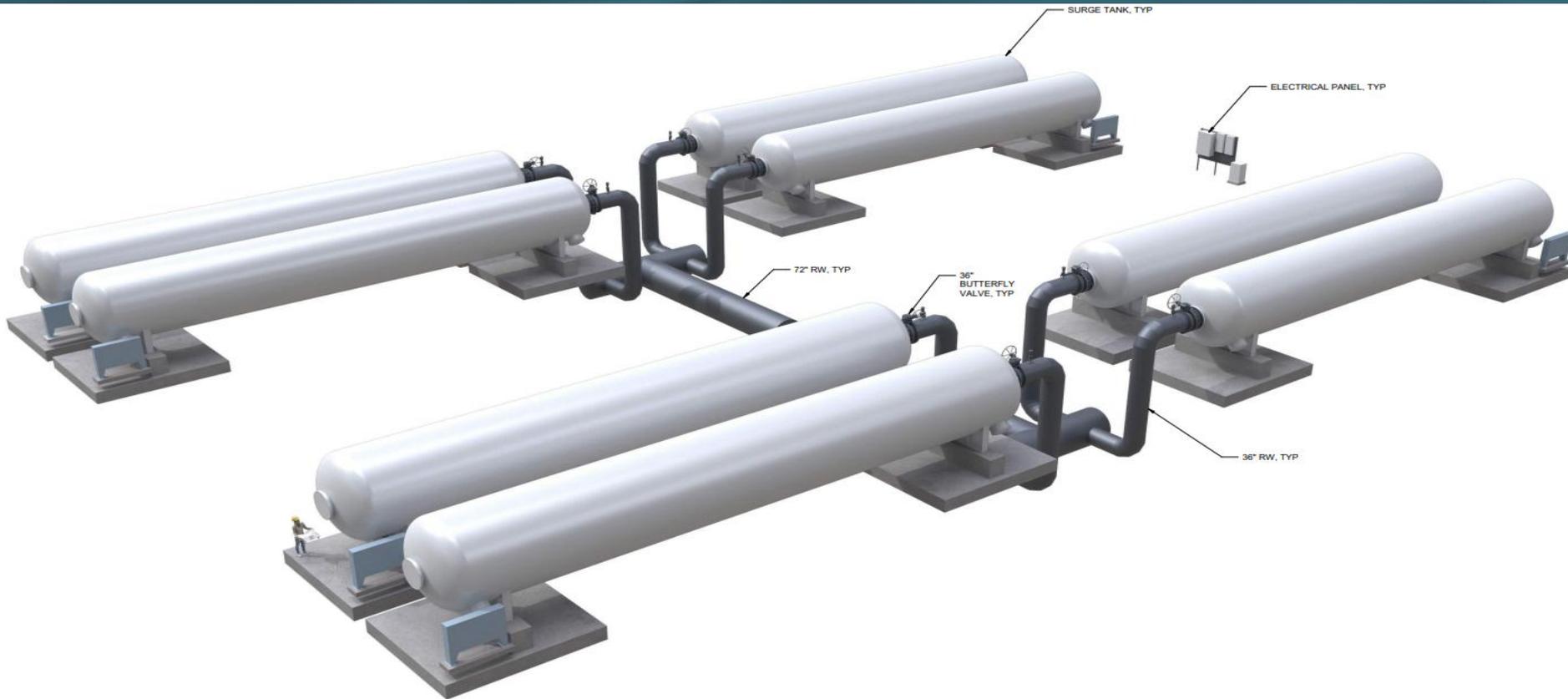


Funks PGP - Generating Plant



ISOMETRIC - GENERATING PLANT

Surge Facilities



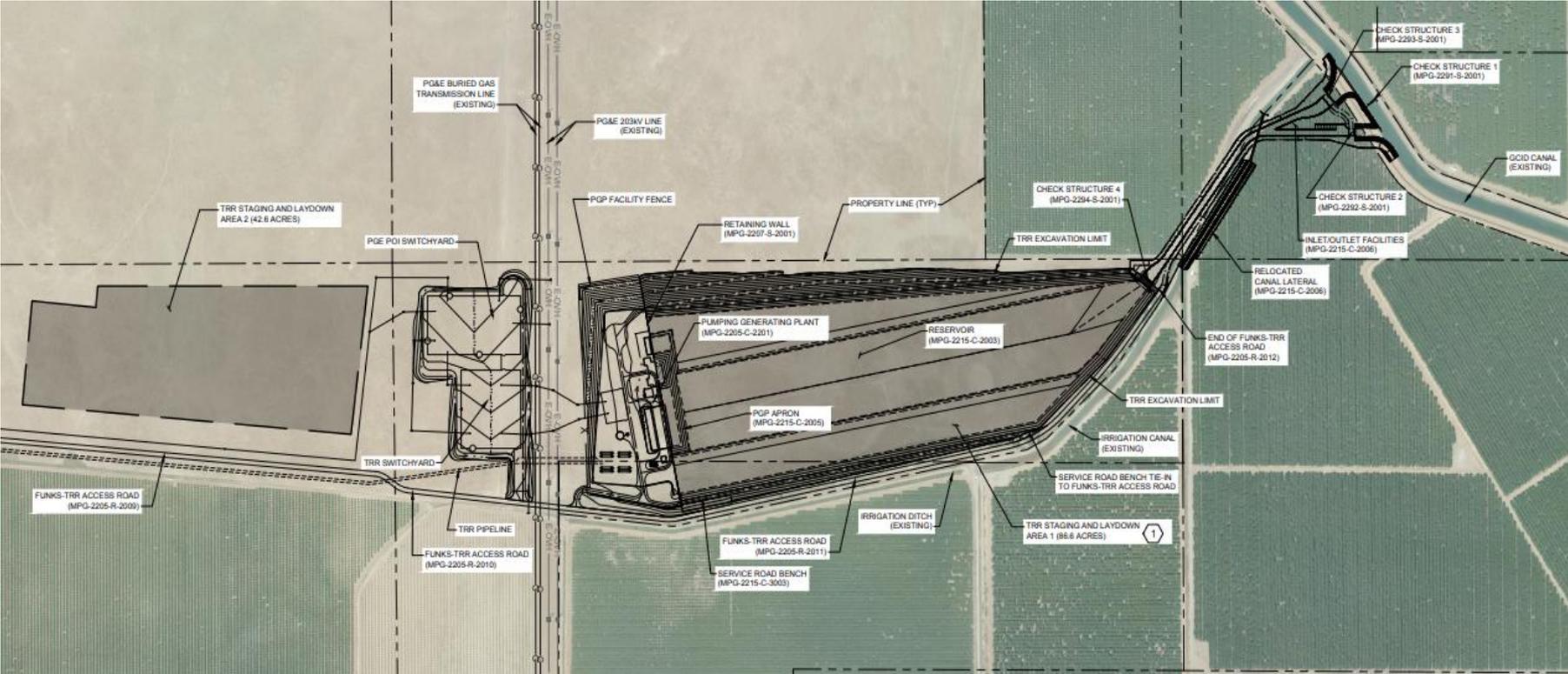
Funks 30% Design

- 8- 67'x12' tanks
- 115' x 175' footprint

TRR 30% Design

- 8- 82'x12' tanks
- 140' x 205' footprint

Terminal Regulating Reservoir



Point of Interconnection, 230 kV and 13.8 kV Electrical

- PG&E Point of Interconnection Substation
- ~3.5+ miles of 230 kV Transmission Lines from PG&E POI to the TRR and Funks Switchyards/Substations
- TRR and Funks Substations and Switchyards
- ~6 miles of 13.8 kV Transmission Lines:
 - Funks Switchyard/Substation to Sites Reservoir I/O structure, Valve Vault, and Enviro Pipeline Energy Dissipation Structure
 - TRR Switchyard/Substation to Check Structures

Data and Communication Networks

- SCADA
- IT/internet
- Security

- 2 major data centers, up to 21 remote data nodes
- Includes all Sites facilities
- Upstream Canal Operations and Pump Stations
- Downstream facilities (Dunnigan Pipeline, CBD Discharge)

Preliminary Conveyance CMAR Procurement Considerations



The Conveyance CMAR Contractor will be required to comply with the Sites Authority's Construction Workforce Policy (adopted in April 2025).



The prime Conveyance CMAR Contractor will be required to build the TRR and Funks Pumping and Generating Plants.



The prime Conveyance CMAR Contractor or Key Subcontractors will be required to build:

- TRR Pipelines & Funks Pipelines
- Tunnels
- 230kV electrical transmission and substations/switchyards (including PG&E Point of Interconnection)



Anticipated required bonding capacity and per project bonding limits of \$2 billion.



Anticipated min/max range of work to be self-performed and performed by Key Subcontractors: 40 – 80%.

Preliminary Schedule for Upcoming Procurements

Conveyance CMAR Package – 2 Step Procurement Process

RFQ + Request for Proposals (RFP)

STEP ONE

Request for
Qualifications
(RFQ)



Statement of
Qualifications
(SOQ)
Response



Short List

- Typical Information Requested
- Qualifications and experience
 - Capability and capacity
 - Past performance

STEP TWO

Request for
Proposals
(RFP)



Proposal
Response

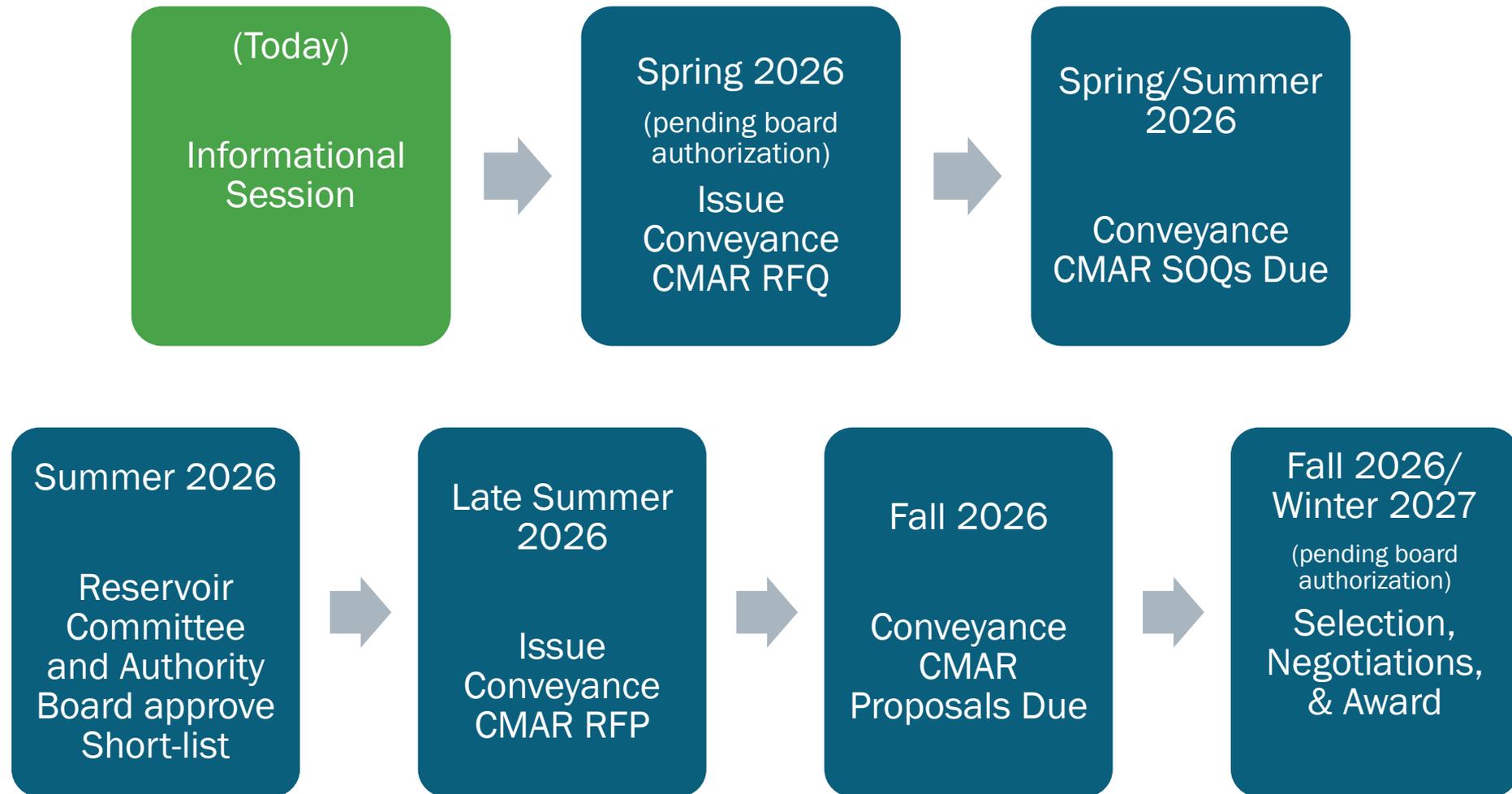


Award

- Typical Information Requested
- Qualifications and experience (carry over)
 - Project approach and technical solutions
 - Pricing information
 - Best value

Process will be similar to the Reservoir Package CMAR Procurement

Preliminary Conveyance CMAR Procurement Timeline



Our values will inform who we select to help build our delivery team

- **“Fitting in”** with the Sites Authority values is critical
- **Cost management** will keep the project affordable for our Participants,
- **Schedule adherence** – this project has a sense of urgency
- **Quality workmanship** matters for longevity
- We’ll be looking for a **CMAR partner** and community/team member, not just an implementation firm.



Other Upcoming Procurements

Additional opportunities posted at sitesproject.org/procurement

- Compensatory Mitigation Design/Build: Spring 2026
- Prog. Management/Construction Management: Summer 2026
- Independent Cost Estimator: Second Half of 2026

Next Steps



Individual One-on-One Meetings with Interested Conveyance CMAR Teams

Audience

- For interested Conveyance CMAR teams, including Key Subcontractors. Please come as a team if possible.

Purpose

- Discuss various Conveyance Package considerations with Sites staff.

Dates

- Wed Feb 25 & Thurs Feb 26

Location (In Person)

- Sacramento (specific location to be determined)

Sign-Up

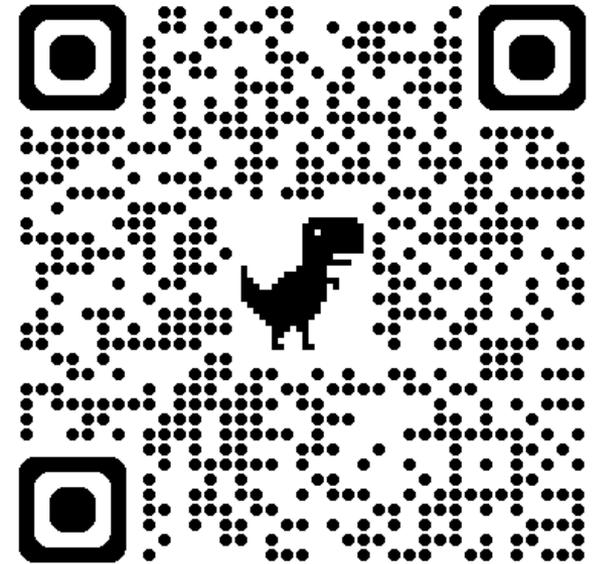
- Sign-up details on next slide

Next Steps

These slides and meeting recording will be posted to sitesproject.org/contractor-outreach

- ❑ By COB Fri Feb 20: Interested Conveyance CMAR teams sign up for a one-on-one meeting (QR code / link at right)
 - 45 minute, 1-on-1 meetings on 2/25 and 2/26
 - Will be filled on a first-come, first served basis
- ❑ If you're interested in being added to the Sites Interested Contractors/vendors list: add your name, email, and organization to the meeting chat or send email to procurement@sitesproject.org
- ❑ Questions can be sent via email to procurement@sitesproject.org

One-on-One Meeting Sign-Up



tinyurl.com/5n74t67b

