Introduction of Team

Aaron Fukuda – Temperance Flat Reservoir Authority
• TFRA Secretary
• Stepping down October 2020

Tal Eslick - Temperance Flat Reservoir Authority
• Recently appointed TFRA Spokesperson
• Experience in government affairs

Bill Swanson - Stantec
• Practice Leader - Water Resources Planning and Management
• Working on Temperance Flat Reservoir since 2003
Temperance Flat Reservoir Supports the Coordinated Management of Water Supplies

Friant Division
Exchange Contractors
South of Delta CVP
TFR Project Development Timeline

- **2002**: CALFED Feasibility Study Initiated
- **2006**: SJR River Restoration Settlement
- **2011**: SJRRP Operations Defined
- **2014**: Draft Feasibility Report Draft EIS
- **2017**: SFVVIA Submits WSIP Application
- **2018**: Operations Studies
- **2019**: TFRA Formed
- **2020**: Feasibility Study Deferral

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Severe Drought

Regional Focus on SGMA

SGMA Implementation
TFR Project Development Prior to WSIP Application

US Bureau of Reclamation

- Upper San Joaquin River Basin (USJRB) Storage Investigation CALFED Feasibility Study – initiated in 2002
- Incorporates San Joaquin River Restoration Settlement
- Reclamation study focused on site selection, facility design, and use of additional San Joaquin River water supply
- Did not consider coordinated operations with other sources
- Draft Feasibility Report and Draft EIS released in 2014
San Joaquin Valley Water Infrastructure Authority (SJWVIA)

- Formed in 2016 by water user associations and counties
- SJWVIA members were not representative of potential public agency investors in the Project
- Prepared WSIP application for TFR Project
- Focused on regional integration opportunities of the project
TFR Project Overview

Expansion of Millerton Lake
- 1.3 MAF storage in TFR
- 1.8 MAF total storage

Facilities
- New dam in Millerton Lake
- 160 MW powerhouse

Capital Cost
- $3.2 billion
CWC Determinations on the TFR Project

Public benefits determined by CWC

- Ecosystem Improvement – Level 4 water supply for wildlife refuges
- Flood Control
- Emergency Response

Maximum Conditional Eligibility Determination (MCED)

- $171.33 M - double the ecosystem improvement benefit
- *Approximately 5% of capital cost*
Technical Workgroup – 2017

- Public water agencies with potential interest in the project
- Operations and modeling effort to better define water benefits for each potential investor
- Found project can provide water at a reasonable cost but needs further refine of reservoir operations
Temperance Flat Reservoir Authority – October 2018

- Comprised of potential public water agency investors and water user associations
- Focused on project development principles and implementation planning
- WSIP application transferred from SJVWIA to TFRA
- Coordinating with Reclamation and CWC
Regional Priorities since WSIP Application

Growers and water agencies are addressing numerous priorities:

- Regulatory compliance with the Sustainable Groundwater Management Act
- Ongoing drought related impacts
- Water quality issues, including Disadvantaged Community drinking water needs

Potential project investors are focusing resources on these priorities

- Not possible to develop a final operating plan for the TFR Project

The TFR Project lacks sufficient funding commitments to advance towards construction at this time
Bureau of Reclamation actions since WSIP Application

Reclamation remains authorized to complete Feasibility Study and EIS

- TFRA is the Cost-Share Partner for the USJRB Storage Investigation
- Reclamation updated analysis based on the WSIP application

TFRA requested Reclamation place the Feasibility Study in a Deferral Status due to lack of final operating plan at this time

Reclamation is preparing a Deferral Report

- Establishes the current status of the project
- Studies will continue when a final operations plan is completed
Implications for WSIP Funding of TFR Project

• TFRA foresees difficulty in meeting the January 2022 requirements to remain eligible for WSIP funding
  – Completed feasibility study and CWC finding of feasibility
  – Draft CEQA document for public review
  – Commitments for 75% of non-WSIP funding

• TFRA is informing CWC of a potential future action
  – TFRA may notify the CWC via board action of an intent to decline WSIP funds
  – No such action has been taken as of this date

• If TFR Project WSIP funds are returned, we request that CWC apply returned funds to new projects in the Central Valley that meet WSIP Program requirements
DISCUSSION