



PROVIDING SERVICE SINCE 1948



San Joaquin County
**Flood Control & Water
Conservation District**

October 15, 2025

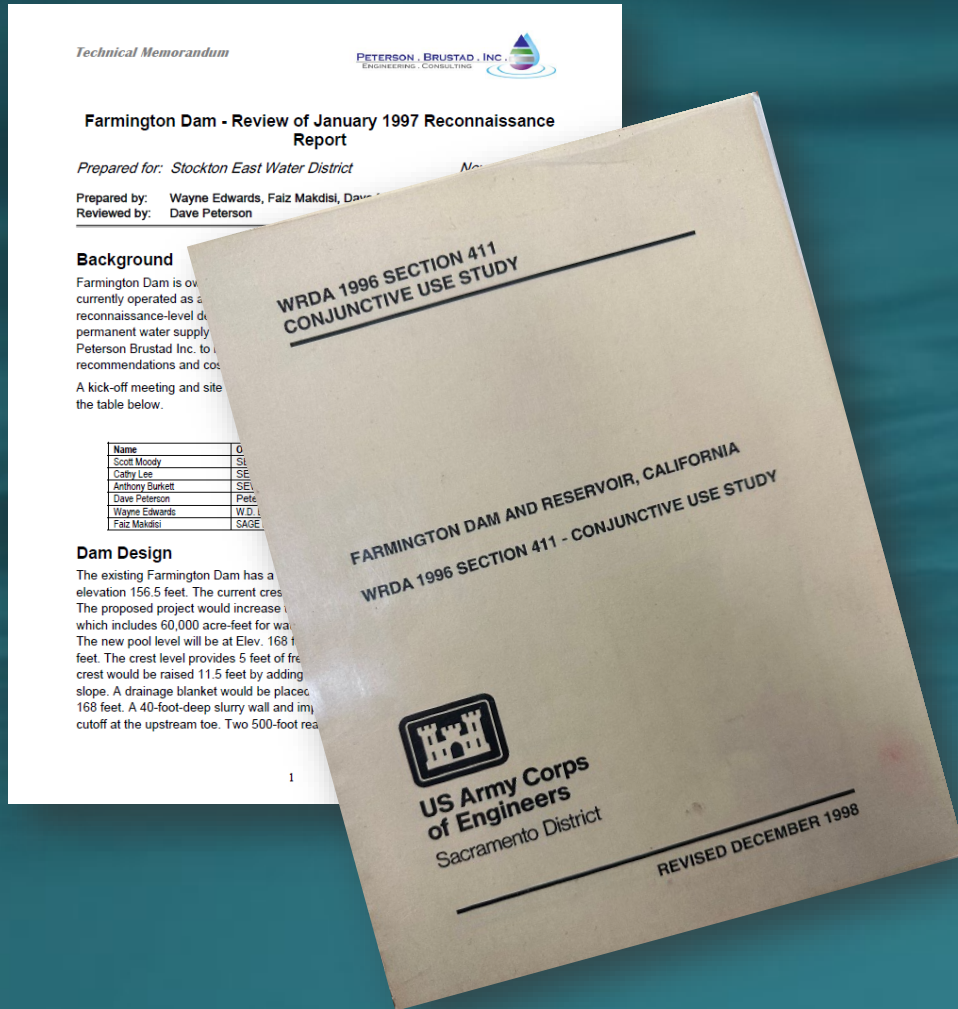
Overview

- Background
- Regional Challenges
- Farmington Dam Study 2025
- Other Efforts
- Questions



Background

- 1998 Study
- 3 Alternatives
- Seismic Concerns
- 2015 Evaluation



Background



- 2003 Recharge Project
- 16,000 AF Annually
 - 5,100 AF Annual Average
- 112,000 AF Total

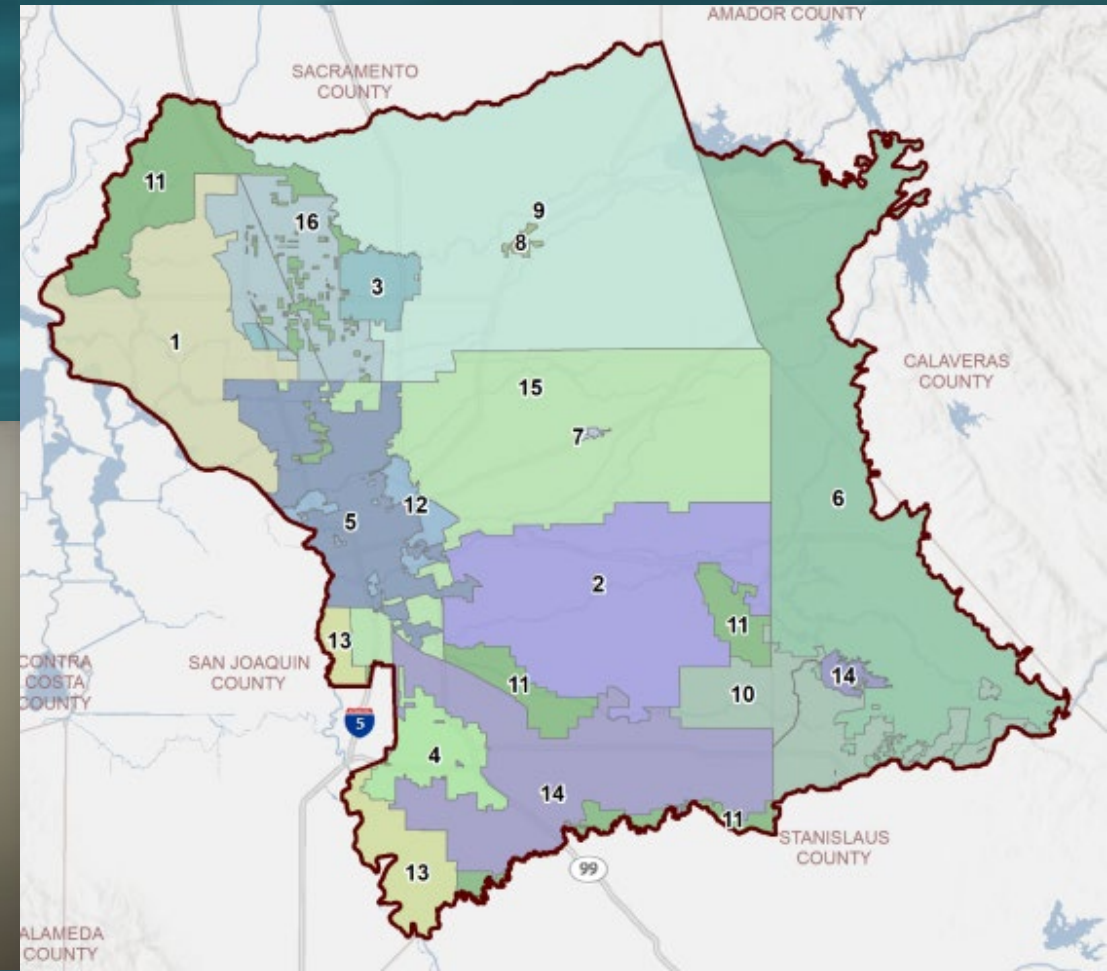
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Regional Challenges

- Sustainable Groundwater Management Act (SGMA)
- Endangered Species Act (ESA)
- Bay-Delta Plan
- Future Weather Patterns



Regional Challenges

Water Supply/Demand	Total (AFY)
New Hogan	+80,000 (+/-)
New Melones	+90,000
Ag & Municipal Demand	-115,000
Increased Surface Water Demand for SGMA Projects	-56,000
Increased Demand for ESA	-14,000
Increased Demand for Bay Delta Plan	-10,000
Increased Demand due to Future Weather Patterns	-18,000
Sum of supplies and demands	-43,000

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Farmington Dam Study 2025

- Where are we at today?
- 2024 WRDA Authorization for USACE
- 3 Years and \$3,000,000
- \$1,800,000 Apparition



Farmington Dam Study 2025



How will this move forward?

- USACE Engagement
- Public Engagement
- Community Buy-in
- Best Alternative

Farmington Dam Study 2025



What is ideal?

- 112,000 AF Annually
 - 52,000 AF Flood Storage
 - 60,000 AF Water Supply
- 10 Years to Complete
- \$200,000,000
 - \$100/AF

Farmington Dam Study 2025

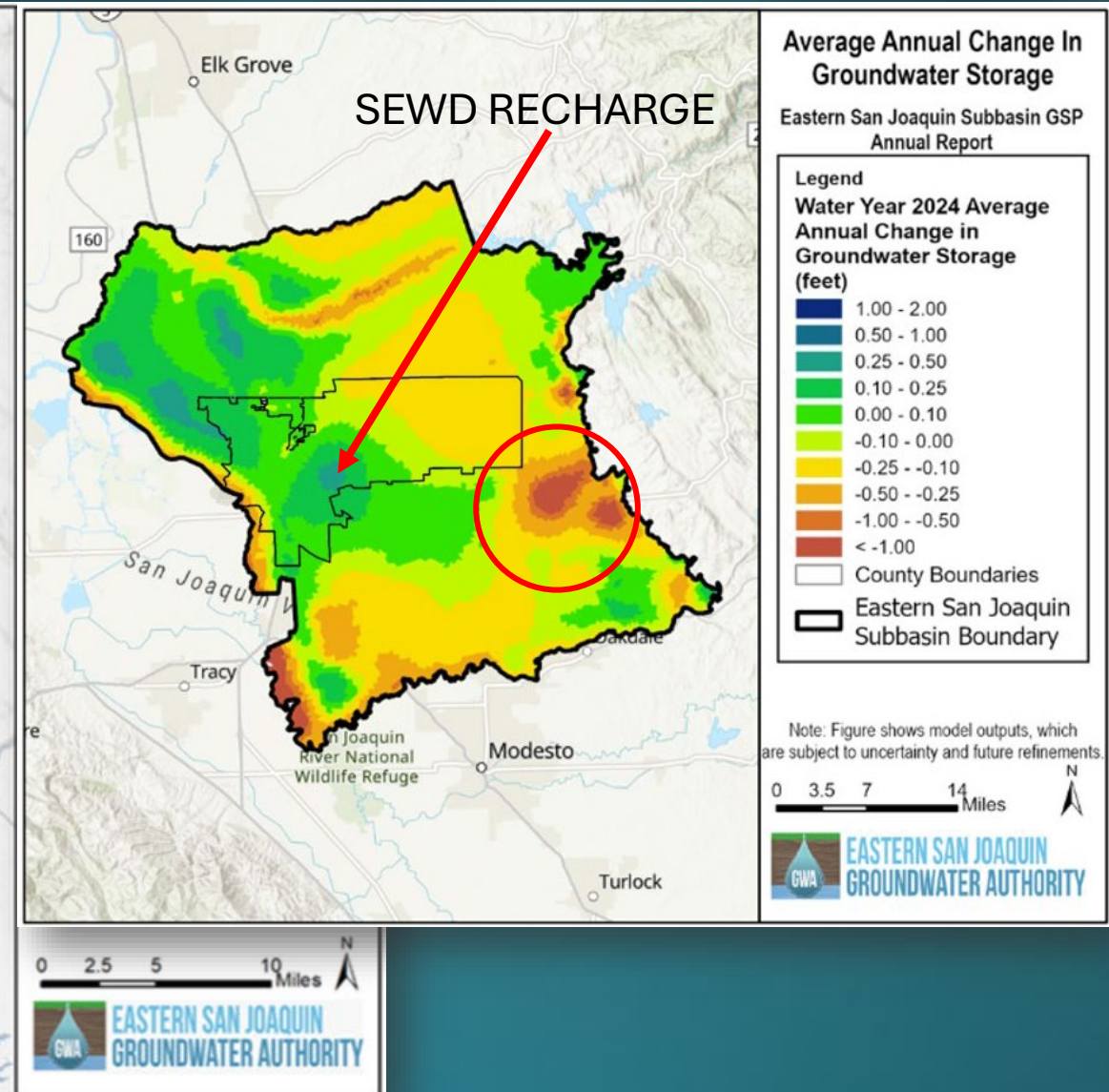
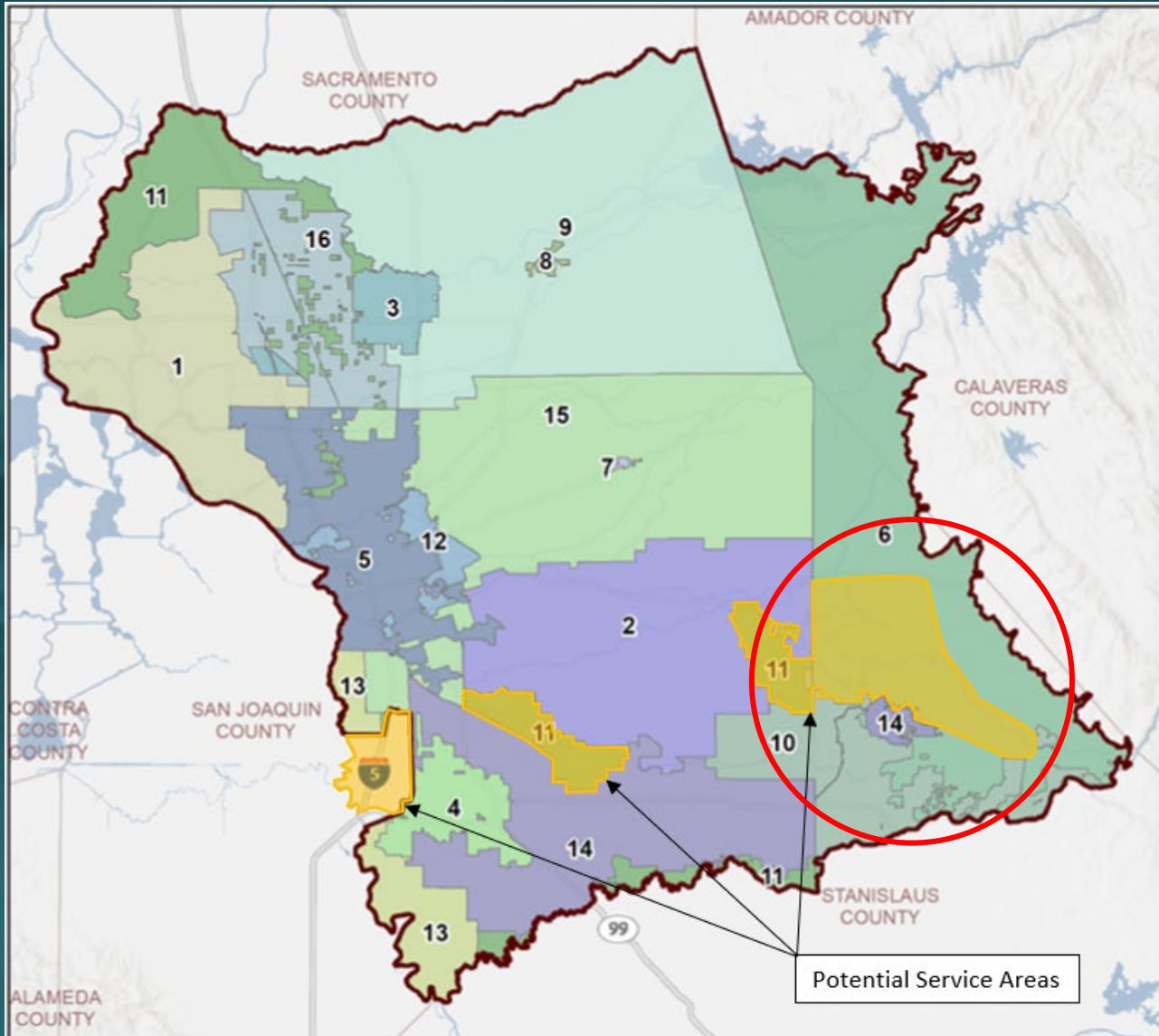


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Other Efforts



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