



FORESTHILL PUBLIC UTILITY DISTRICT

SUGAR PINE DAM RAISE

*A first step in the path toward reliability, restoration
and resilience in California water*

SUGAR PINE DAM



CALIFORNIA'S CHALLENGES

- Drought
- Population Growth
- Climate Change
- Declining Fish Habitat
- Poor Flood Protection
- Supply Disruptions
- Poor Water Quality

OBJECTIVES:

- More reliable water supplies
- Restoration of habitat
- Develop a more resilient, sustainably managed water resource system
- Regional water management planning
- Five year timeline

Spillway at Sugar Pine Dam



Spillway at Sugar Pine Dam



SOLUTION:

Finish the project: install radial gates



BENEFITS OF PROJECT

Multi-benefit project!

- **Drought** – Increases storage by 30%
- **Population Growth** – Prepares region for growth
- **Climate Change** – Captures water when it is available
- **Declining Fish Habitat** – Enhances fishery and improves ecosystem resources (cold water)
- **Poor Flood Protection** – Provides additional flood protection to seven million residents in flood plains
- **Supply Disruptions** – Regional resource management
- **Poor Water Quality** – Impounds the highest quality water
- **Timeline** – Shovel ready

"...but it is what we must do to get through this drought and prepare for the next"

Governor Edmund G. Brown Jr.

State of the State Speech

January 22, 2014

QUESTIONS?

Contact: Foresthill Public Utility District

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