

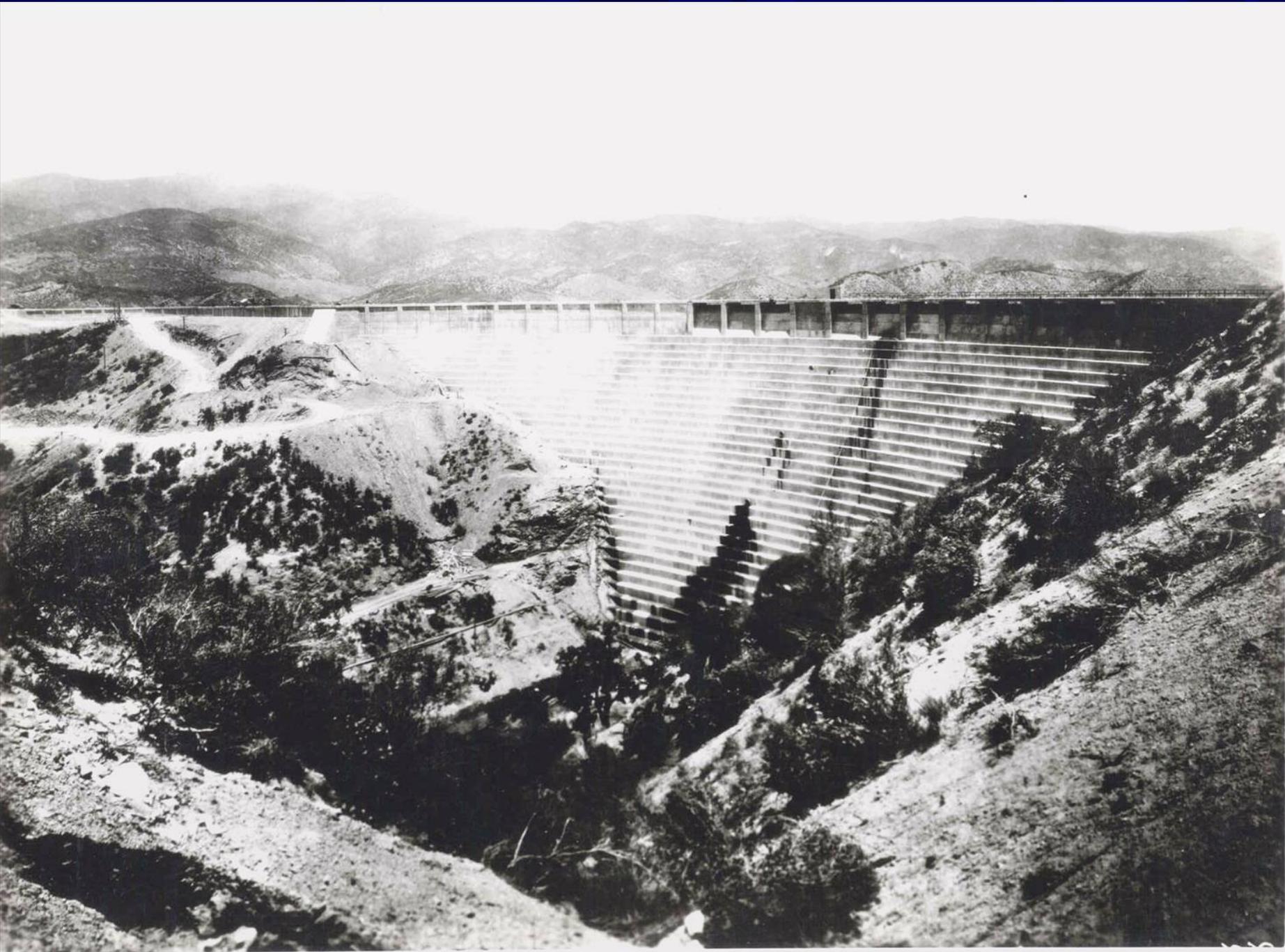


Federal Energy Regulatory Commission Dam Safety Conference

California's Dam Safety Program

December 5, 2008

David Gutierrez, Chief
CA Division of Safety of Dams





California's Dam Safety Program

- The California Water Code entrusts this regulatory power to the Department of Water Resources which delegates the program to the Division of Safety of Dams (DSOD).
- DSOD Mission:
 - To protect against loss of life and property from dam failure.
 - <http://damsafety.water.ca.gov>

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[DSOD Home](#)

[About DSOD](#)

[Organizational Chart](#)

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Division of Safety of Dams
Department of Water Resources

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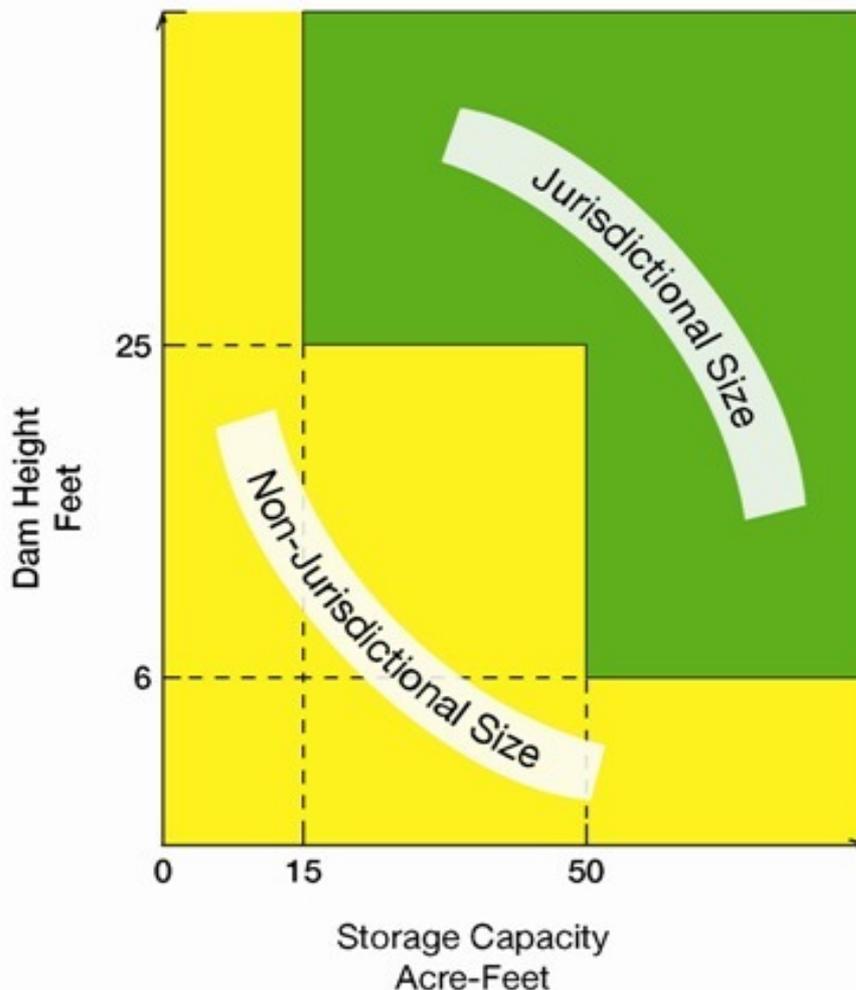
DEPARTMENT OF WATER RESOURCES

SAFETY OF DAMS

DWR My CA

DSOD - Jurisdictional Size Chart

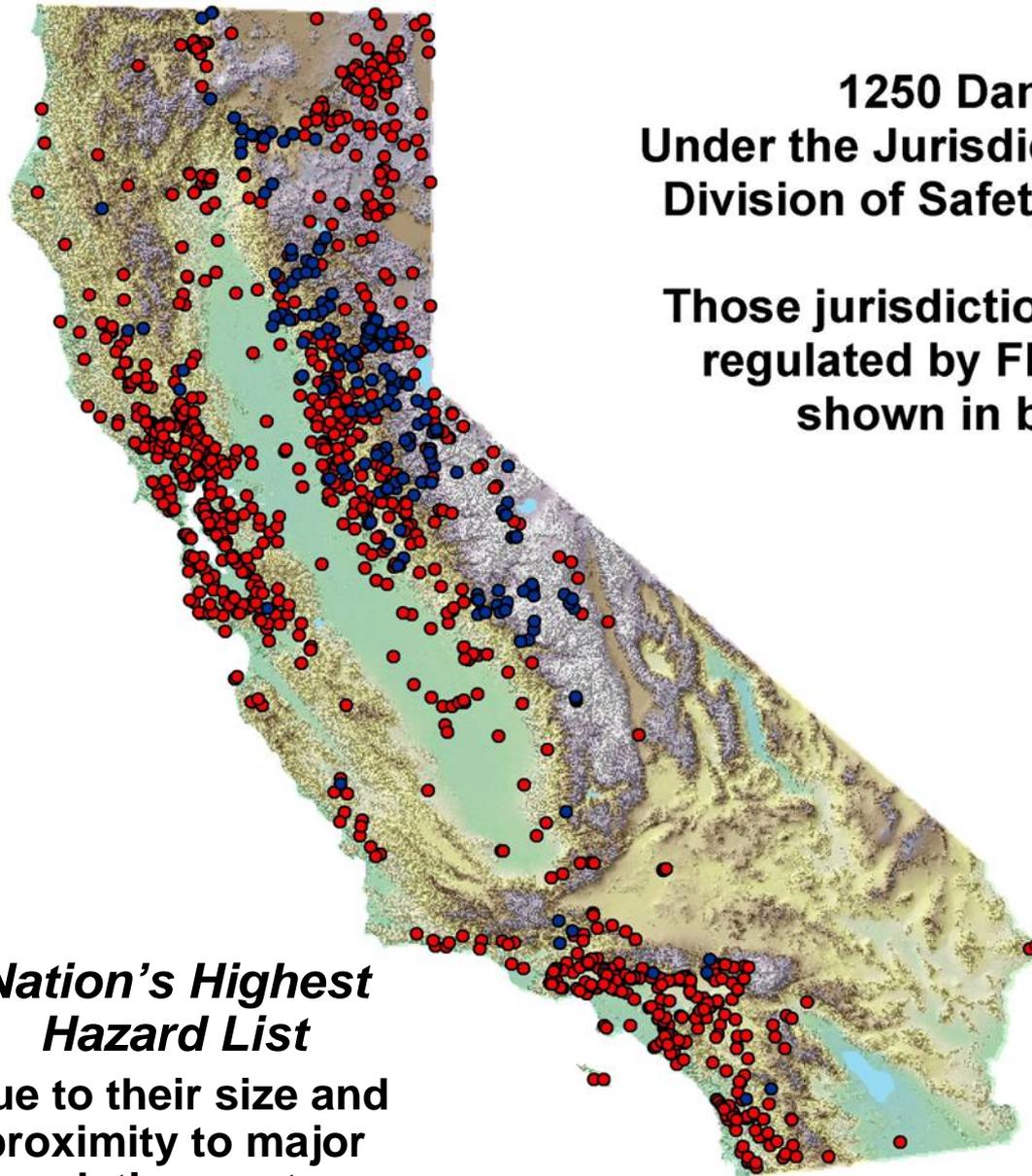
PROVISIONS OF DIVISION 3 OF THE CALIFORNIA
WATER CODE AFFECTING JURISDICTION OVER
DAMS AND RESERVOIRS



Related Links

- [Technical References](#)
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**1250 Dams
Under the Jurisdiction of the
Division of Safety of Dams**

**Those jurisdictional dams
regulated by FERC are
shown in blue.**

***Nation's Highest
Hazard List***

**Due to their size and
proximity to major
population centers.**

Extreme Hazard Dams in California



Oroville Dam



New Bullards Bar

Calaveras Dam Remediation



View of the upstream failure of hydraulic fill in 1918. The dam was rebuilt and heightened by the addition of compacted fill.



Olivenhain Dam



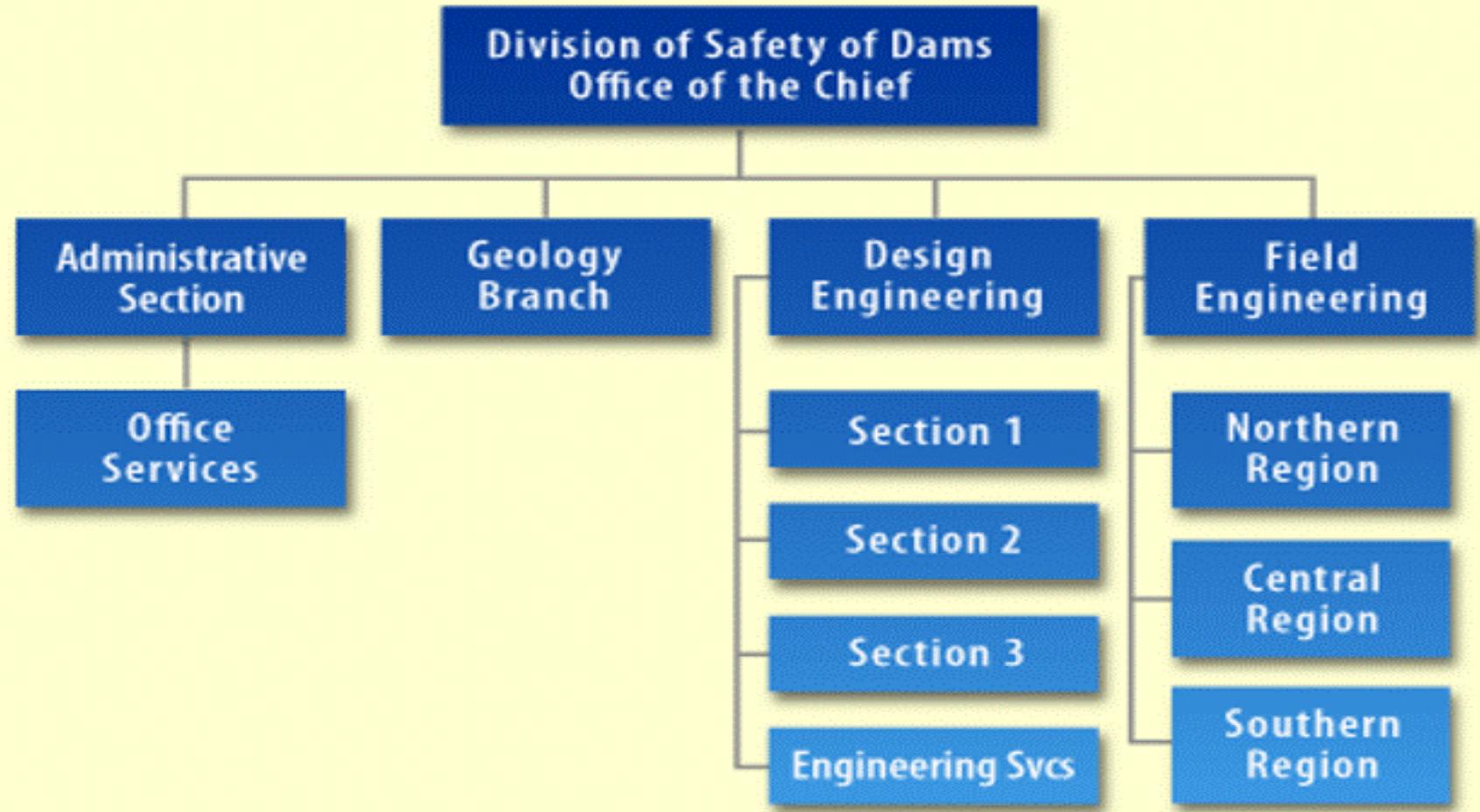
California's Dam Safety Program

- Monitoring of dams (annual inspections)
- Construction, alteration, and repair reviews
- Construction supervision
- Review instrumentation on dams
- Reevaluations/special projects
- Federal dam reviews
- Emergencies



DEPARTMENT OF WATER RESOURCES

SAFETY OF DAMS



CA DSOD – FERC Cooperation

- PFMA's
- Coordination with dam owners
- Development of national guidelines
- Dam owner workshops – Western Forum/ASDSO conference workshop
- EAP's
- Dam security