

San Joaquin Valley Water Infrastructure Authority and The Temperance Flat Dam Project

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2017



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Tribal Council

- Dan Casas, Lawyer – Table Mountain Rancheria
- Angela Karst, Legal Counsel, Table Mountain Rancheria, Alternate

Staff : Mario Santoyo, Executive Director



SAN JOAQUIN VALLEY WATER INFRASTRUCTURE AUTHORITY (SJVWIA)

Mission: To solicit grants under the competitive process established by the State of California pursuant to the Water Quality, Supply and Infrastructure Improvement Act of 2014 (“Act”) or any similar state or federal statutes or programs to fund water infrastructure improvement projects within the jurisdiction of some or all of the member Parties, and to administer the disbursement and expenditure of said funds on qualified infrastructure projects including but not limited to local surface storage projects, groundwater recharge projects and construction of the Temperance Flat Dam project.

**Who
Are the
Partners**

The Fresno Bee



Valley groups, feds seek funds to build Temperance Flat dam



Critical Temperance Flat Agreement Signed



Temperance Flat Dam Now Closer To Reality After Agreement Signing

Posted on July 1, 2016



FRESNO COUNTY

Fresno officials propose joint venture in creating more water storage

Visalia Times-Delta

PART OF THE USA TODAY NETWORK

Sailing forward with water storage

Vida en el valle

Solidarity for construction of Temperance Flat Dam near Millerton Lake

USBR Partnership





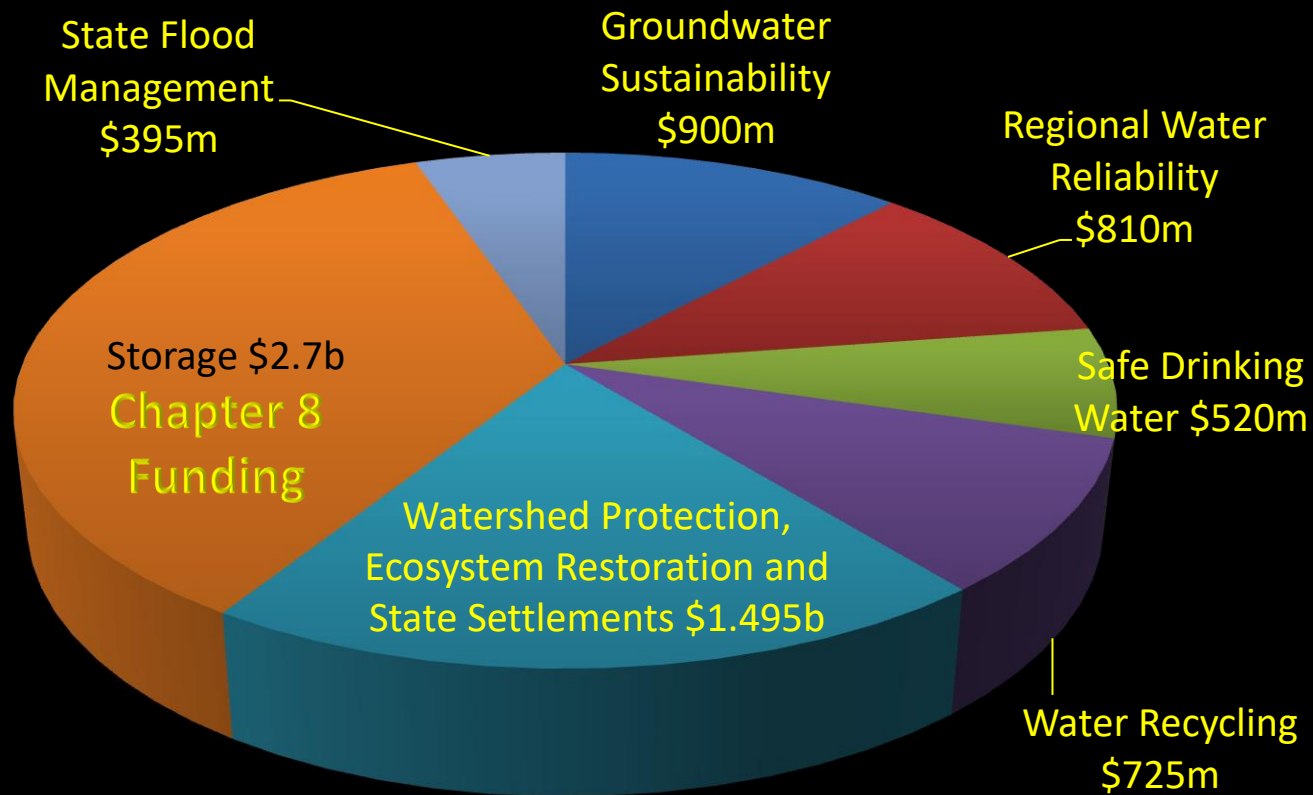
Four Water Agencies Sign Agreement Stating Temperance Flat Reservoir Cooperation



**Where
Are we seeking
Initial funding**

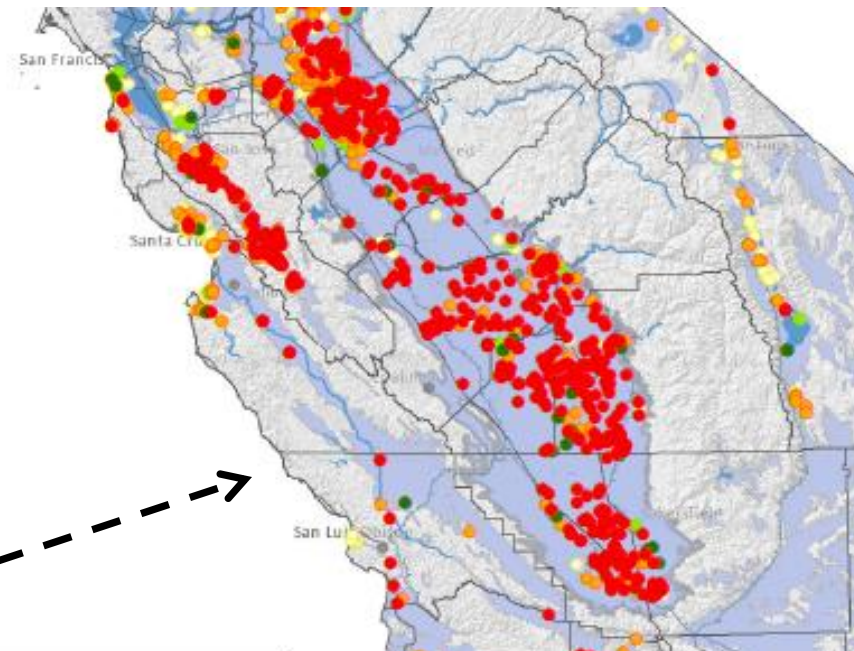
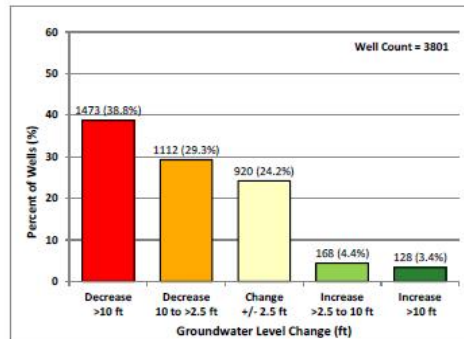
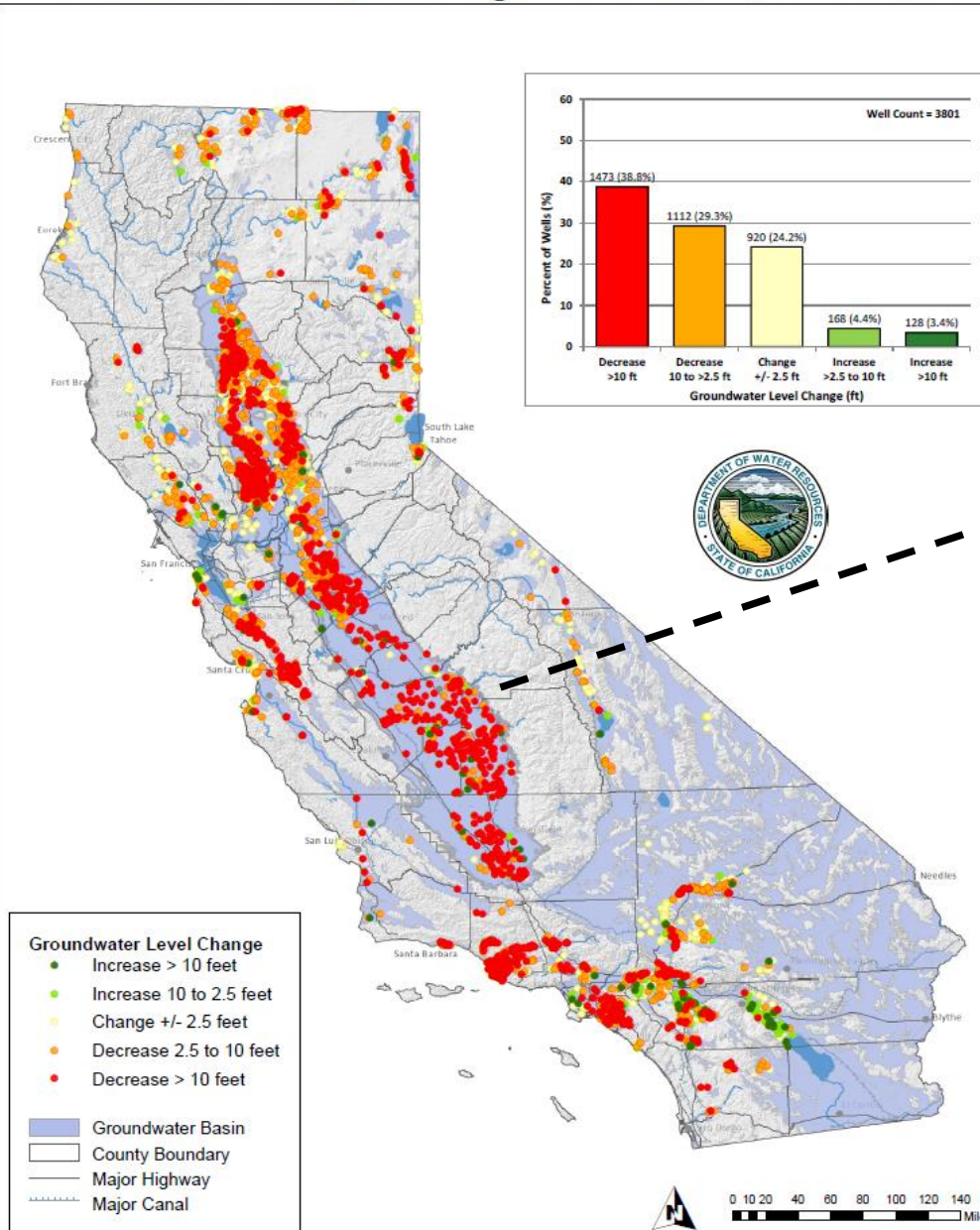
Water Bond 2014-Prop 1

Total = \$7.545 billion



**Why
Do We Need
Surface Water Facilities
In the
San Joaquin Valley**

Groundwater Level Change* - Fall 2012 to Fall 2015



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 12/31/2015. Document Name: DOTMAP_F1512_FDRAFT Updated: 1/15/2016
Data subject to change without notice.

Groundwater Sustainability Act 2014

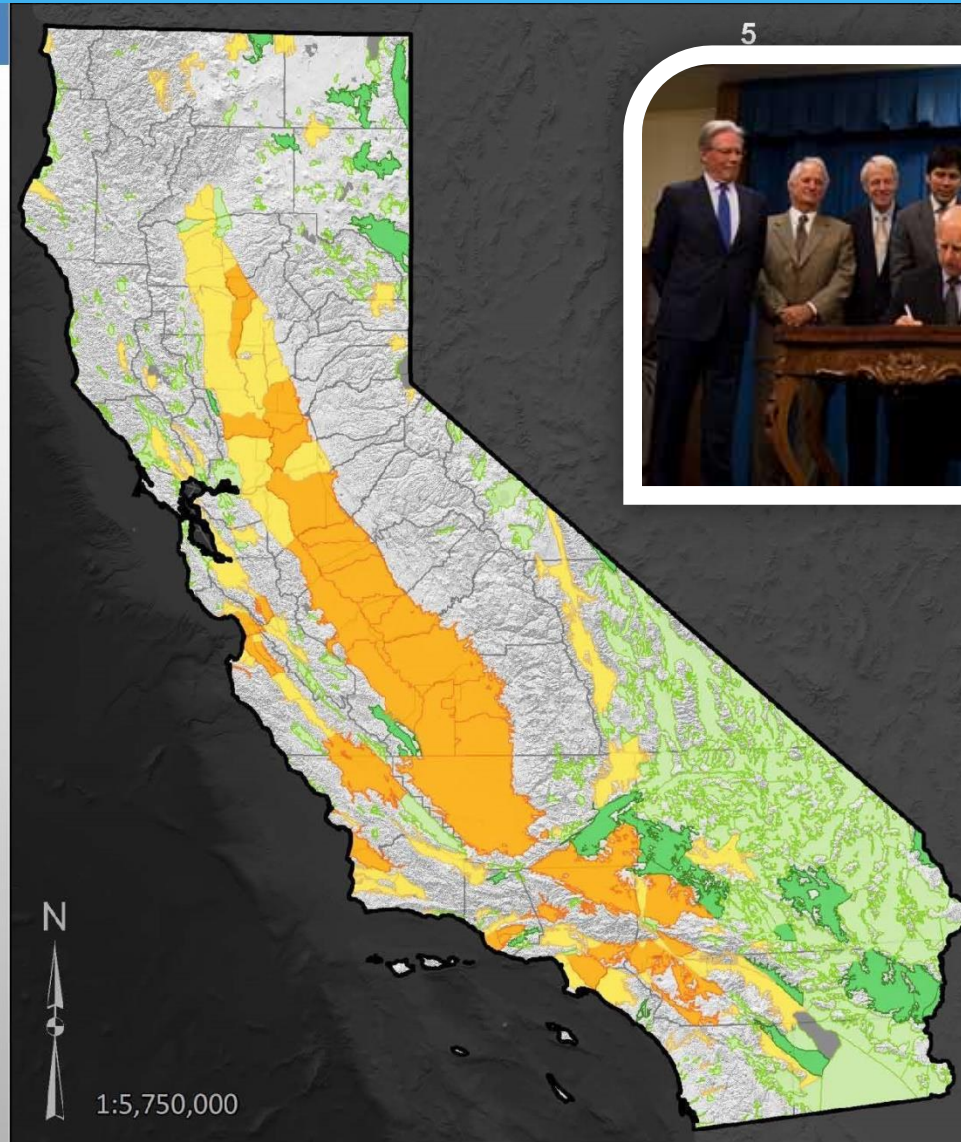
STATEWIDE

CASGEM PRIORITIZATION

Basins displayed by priority:

- 43 High Priority (O)
- 84 Medium Priority (Y)
- 27 Low Priority (G)
- 361 Very Low Priority (Lt. G)

Calculation involves:
Population & Pop. Growth
Irrigated acreage
Public supply well distribution
And other variables

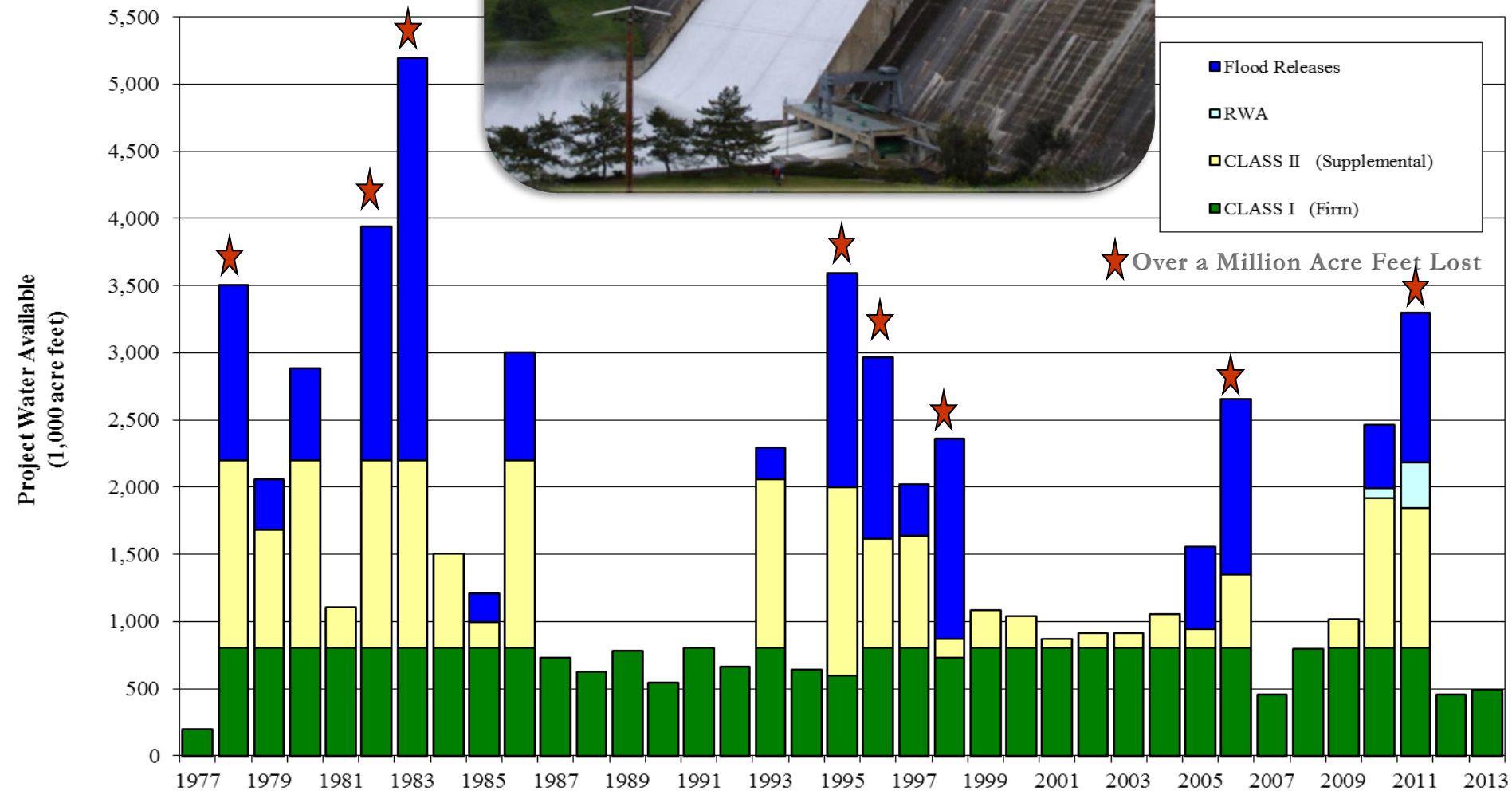


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**So
What Additional
Surface Water is Available?**

Millerton Lake Friant Dam Flood Releases



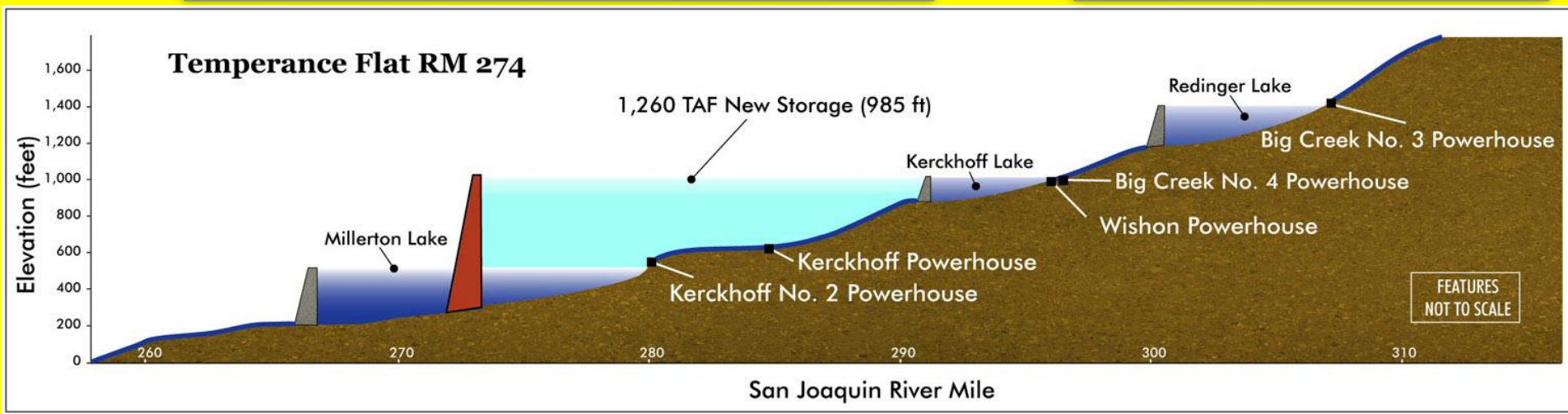
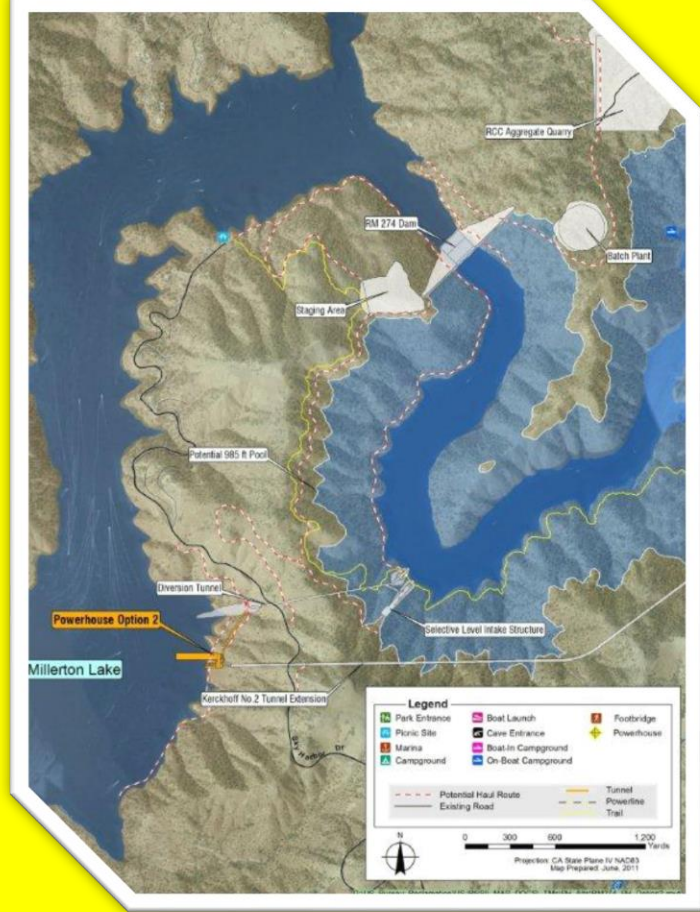


2017 Flood Releases

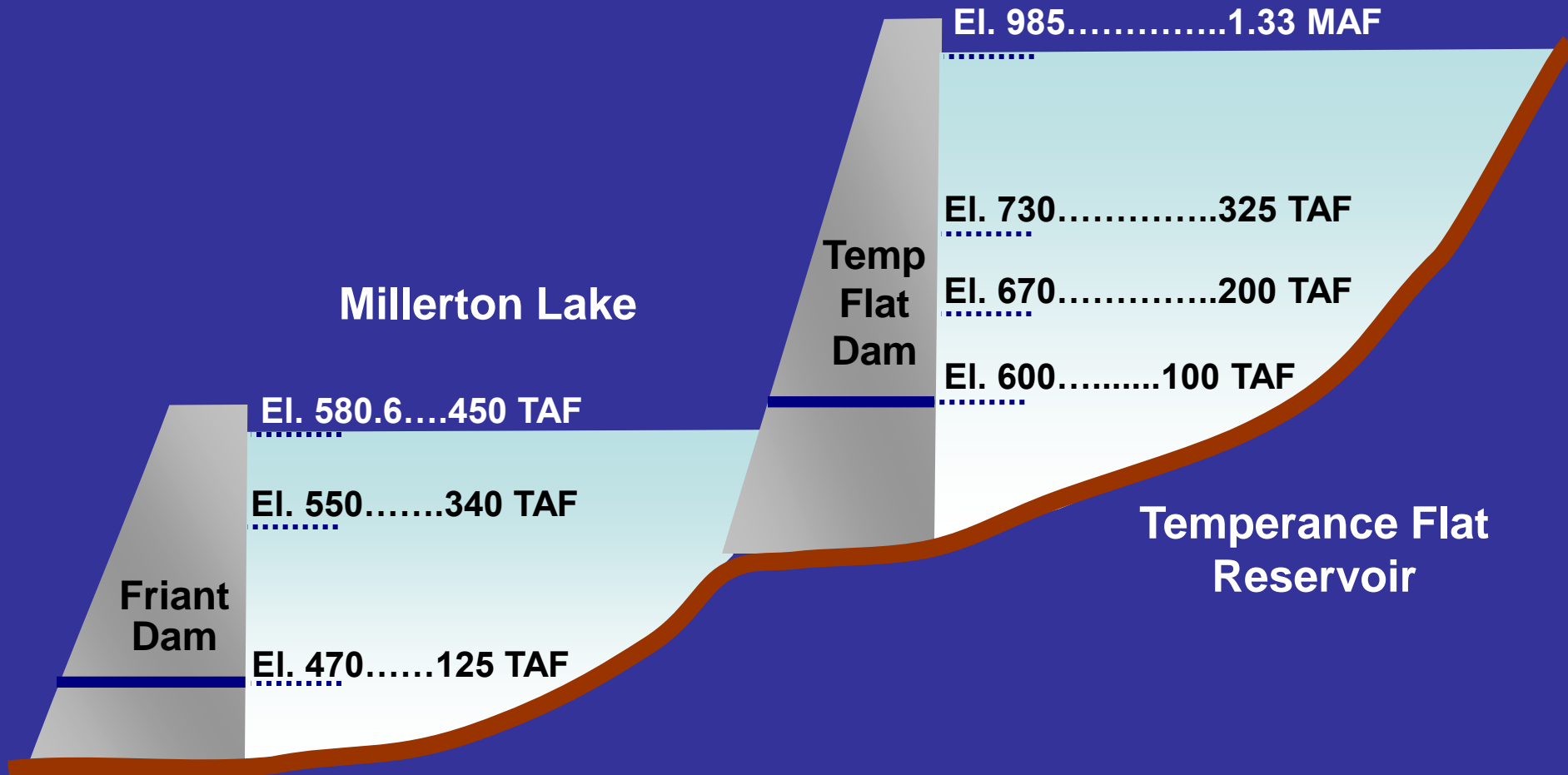
Approximately 2.5 Million Acre Feet

**How will the
Project
work**

Temperance Flat Project

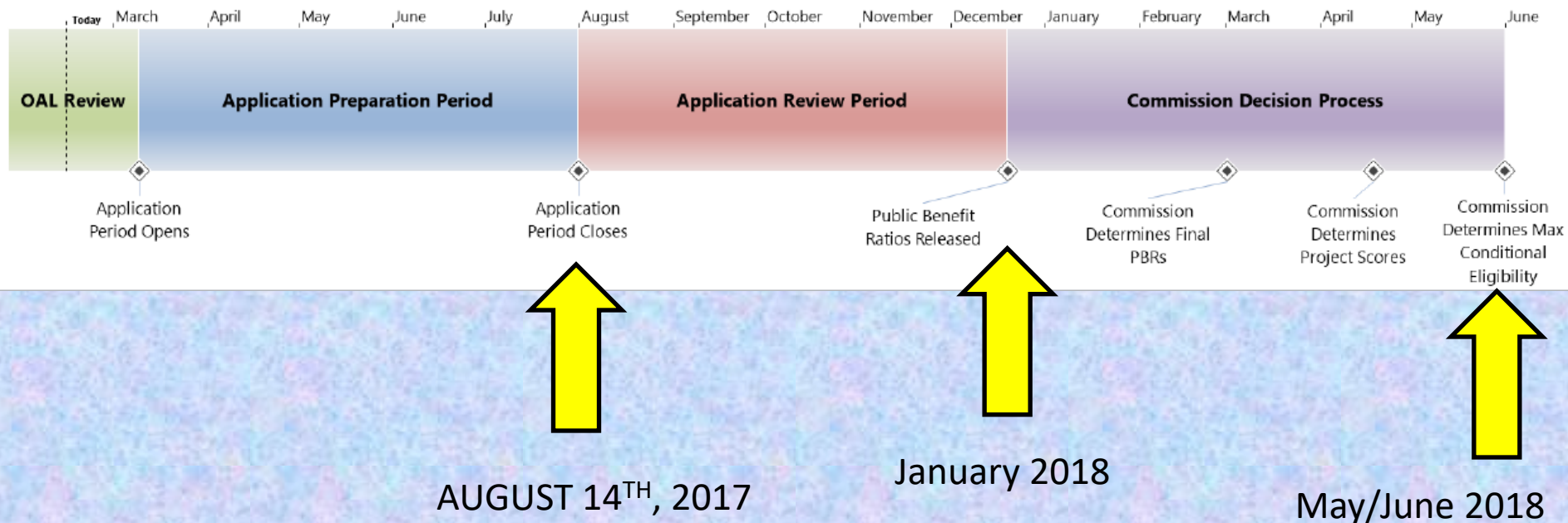


After Project Conditions



What is the Time Frame For State Funding

PROPOSITION ONE WATER COMMISSION WATER STORAGE INVESTMENT PROGRAM TIME LINE



Thank You

Questions?

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