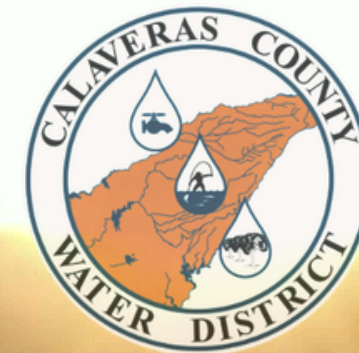


External Affairs Report

May 27, 2026







Storytelling with **Maps**

How maps provide context, reveal relationships,
and help us understand the world





C Transmission Line Project

Location: Copperopolis, CA

CCWD

January 3, 2026





**ARNOLD WASTEWATER
TREATMENT FACILITY
IMPROVEMENT PROJECT
CIP 15095**



MCWRA
MOUNTAIN COUNTIES
WATER RESOURCES ASSOCIATION

Legislative Advocacy Day

- Rural water affordability and the realities of serving large geographic areas with small ratepayer bases
- Aging infrastructure and investment needs for critical water systems
- Wildfire impacts on water supply and watershed health
- Practical regulatory approaches that recognize the realities of operating in mountain communities

LEGISLATORUM EST JUVAS LEGES CONDERE.

ASSEMBLY MEMBER PATTERSON
WELCOMES
MOUNTAIN COUNTIES WATER
RESOURCES ASSOCIATION
TO THE ASSEMBLY FLOOR
WEDNESDAY, MAY 20, 2026

CURRY
KALRA
KRELL
LACKEY
LEE
LOWENTHAL
MACEDO
MCKINNON
MURATSUCHI
NGUYEN
ORTEGA
PACHECO
PAPAN
PATEL
PATTERSON
PELLERIN
PETRIE-NORRIS
QUIRK-SILVA
RAMOS
RANSOM
RODRIGUEZ, C.
RODRIGUEZ, M.
ROGERS
RUBIO
SANCHEZ
SCHIAVO
SCHULTZ
SHARP-COLLINS
SOLACHE
SORIA
STEFANI
TA
TANGIPA
VALENCIA
WALLIS
WARD
WICKS
WILSON
ZBUR
MR. SPEAKER

ADDIS
AGUIAR-CURRY
AHRENS
ALANIS
ALVAREZ
ARAMBULA
ÁVILA FARIAS
BAINS
BAUER-KAHAN
BENNETT
BERMAN
BOERNER
BONTA
BRYAN
CALDERON
CALOZA
CARRILLO
CASTILLO
CHEN
CONNOLLY
DAVIES
DEMAIO
DIXON
ELHAWARY
ELLIS
FLORA
FONG
GABRIEL
GALLAGHER
GARCIA
GIPSON
GONZALEZ, J.
GONZÁLEZ, M.
HADWICK
HANEY
HARABEDIAN
HART
HOOVER
IRWIN
JACKSON
JOHNS
KALRA
KRELL
LACKEY
LEE
LOWEN
MACED
MCKIN
MURA
NGUYE
ORTEG
PACHE
PAPAN
PATEL
PATTE
PETRIE
QUIRK-
RAMOS
RANSO
RODRIG
ROGER
RUBIO
SANCH
SCHIAV
SCHUL
SHARP
SOLAC
SORIA
STEFAN
TA
TANGIP
VALEN
WALLIS
WARD
WICKS
WILSON
ZBUR
MR. SP



8238

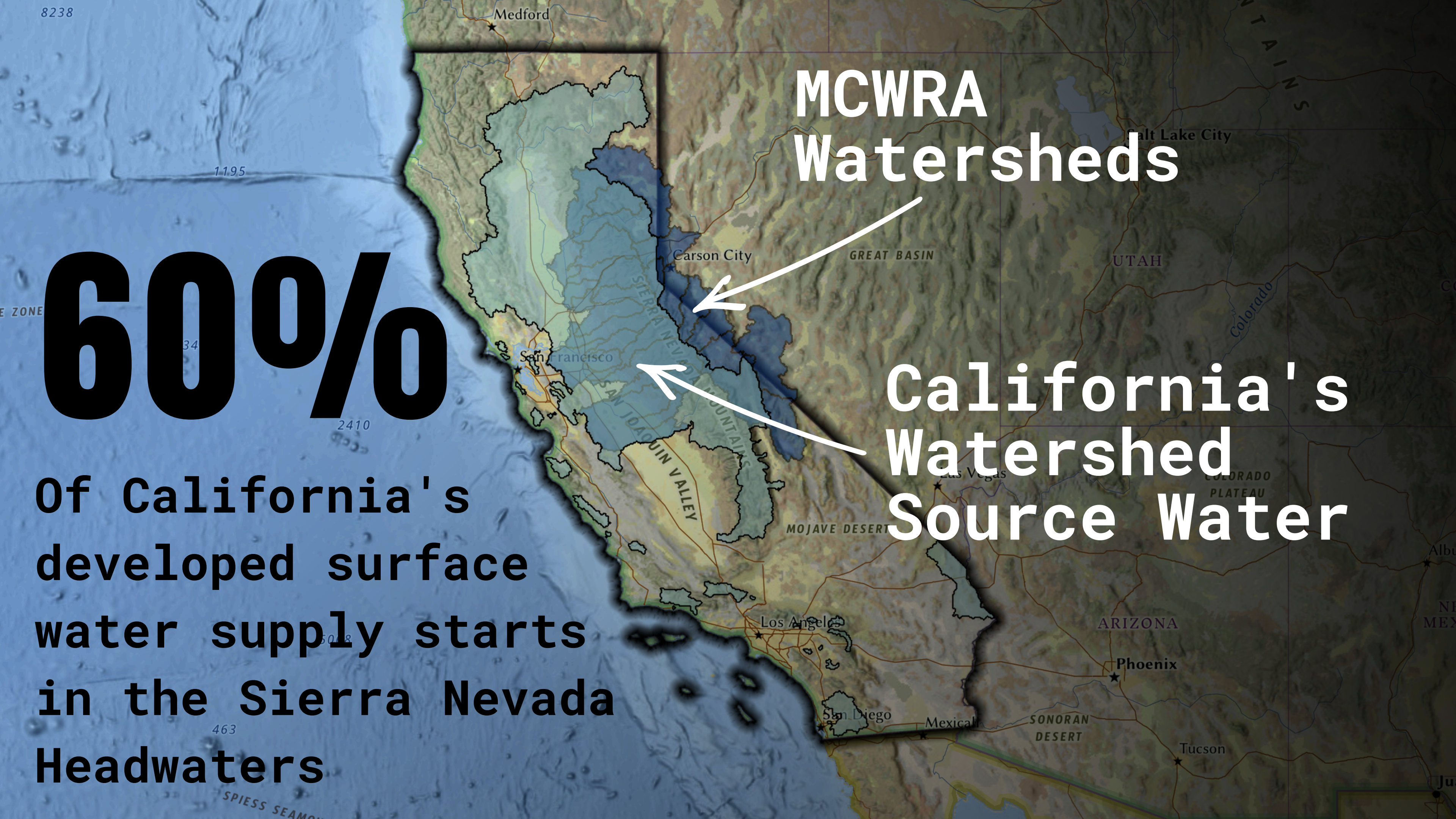
Medford

**MCWRA
Watersheds**

60%

**Of California's
developed surface
water supply starts
in the Sierra Nevada
Headwaters**

**California's
Watershed
Source Water**



11.95

34

2410

50.8

463

SPIESS SEAMON

TAINNS

UTAH

GREAT BASIN

SIERRA NEVADA MOUNTAINS
SAN JOAQUIN VALLEY

MOJAVE DESERT

COLORADO PLATEAU

ARIZONA

SONORAN DESERT

NI MEX

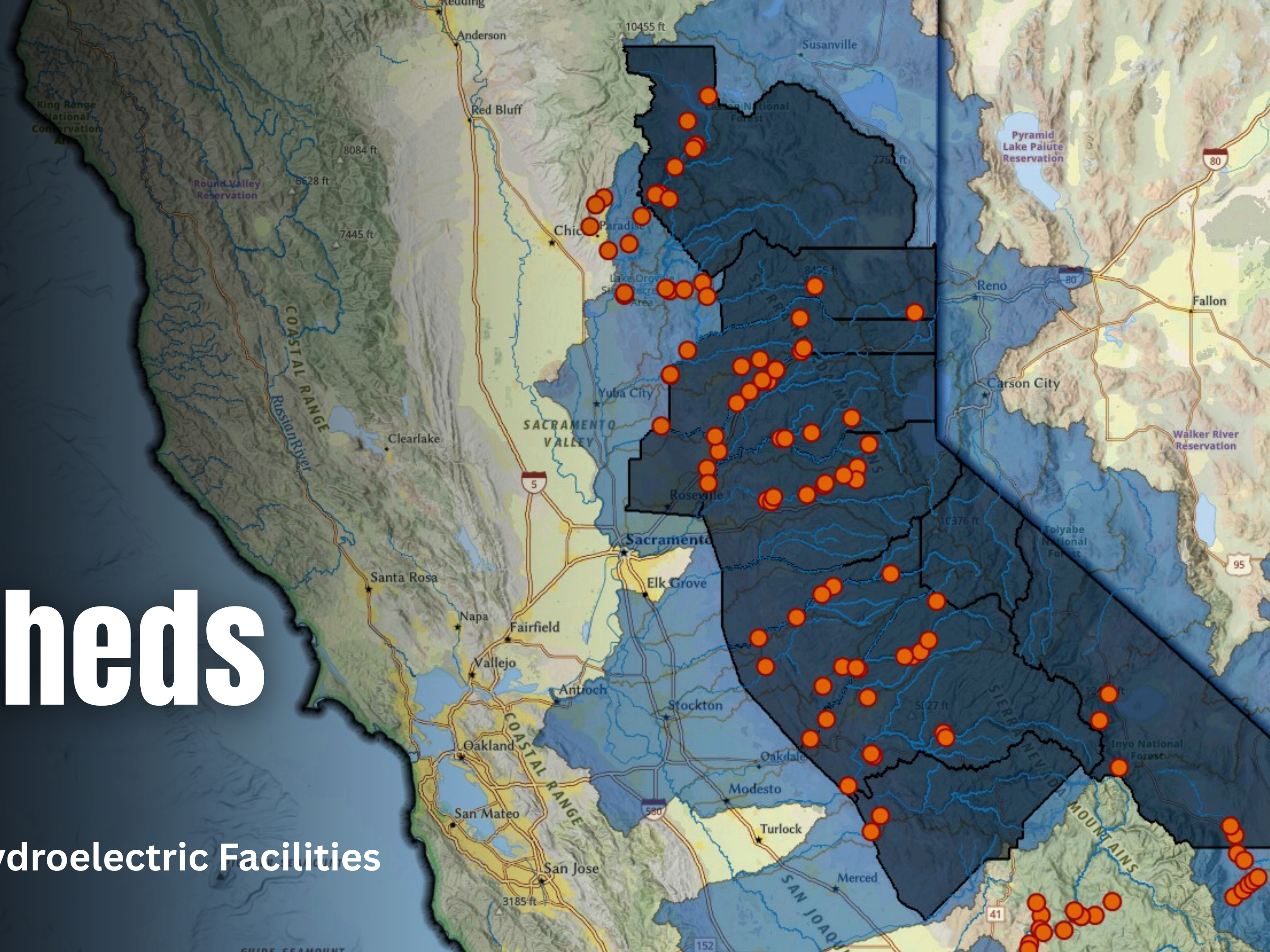
Ju

Energy



Watersheds

● Sierra Nevada Hydroelectric Facilities



VISION



FOR OUR WATER FUTURE

Lead on Water



Protect Affordability



ACTION

**IS NEEDED
NOW**



Deliver Critical
Infrastructure



Modernize Water
Management

The Vision

*The Vision For
Our Water
Future is a
framework to
advance unified
priorities*



MAY 2ND, 2026

**ARNOLD
PREPAREDNESS DAY**
BE FIRE WISE

9:00 - 12:00

Information & Education Home Hardening & Evacuation

provided by our first responders,
community leaders, vendors, businesses

enjoy free

COFFEE & TEA

BBQ LUNCH

INDEPENDENCE HALL

1445 Blagen Rd.

White Pines, Arnold, CA 95223



**Ebbetts Pass
Fire District**



**American
Red Cross**



FIREWISE USA
Residents reducing wildfire risks



**Area 12
Agency on Aging**
Your Senior Resource Connection

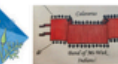


**EBBETTS RADIO
SAFETY NET**

EBBETTS PASS



**Wildfire
Safety Solutions**
CAL# 493237



THREE ZONES MAKE UP 100 FEET OF DEFENSIBLE SPACE



FIRE DEPARTMENT

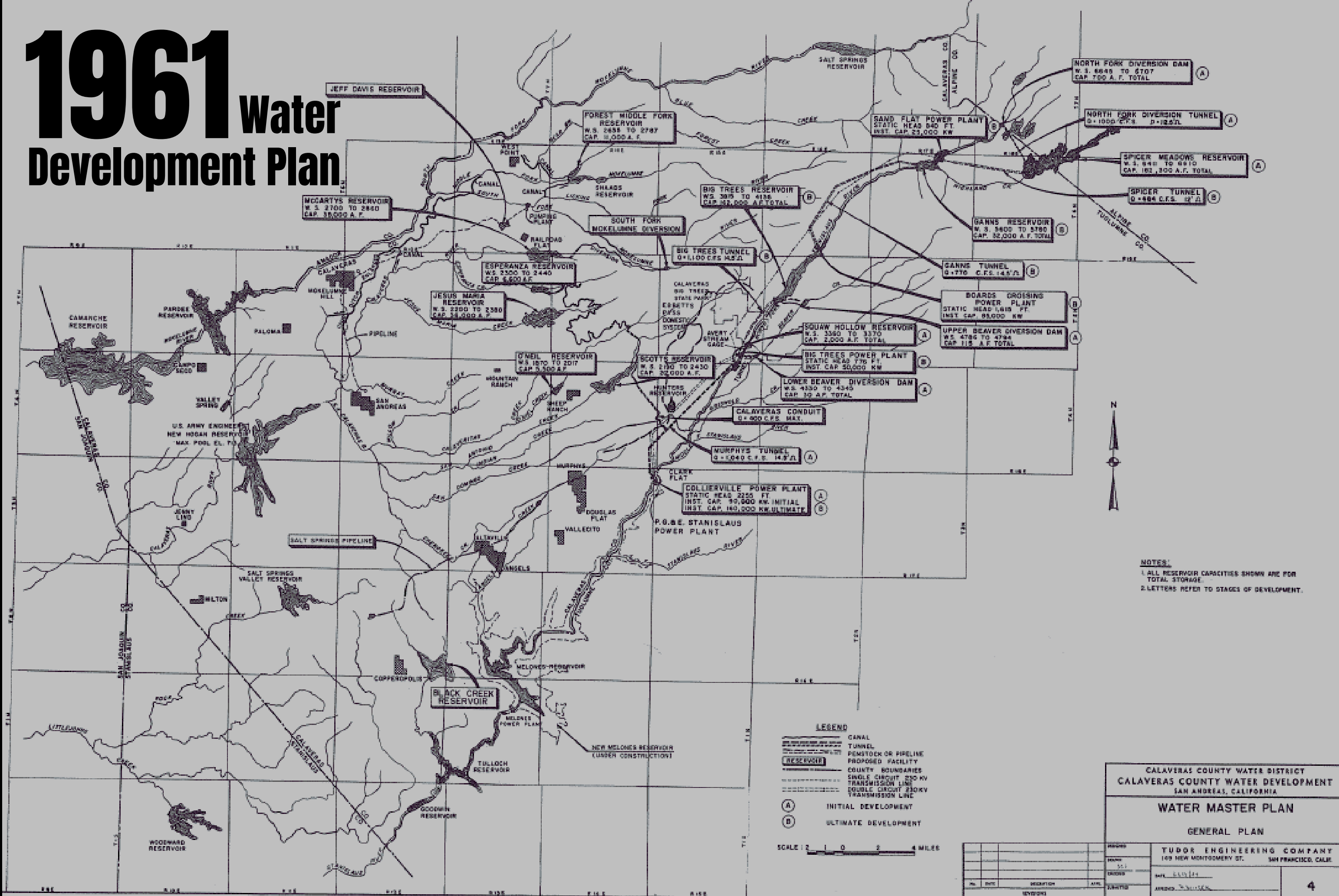
Five Bugles

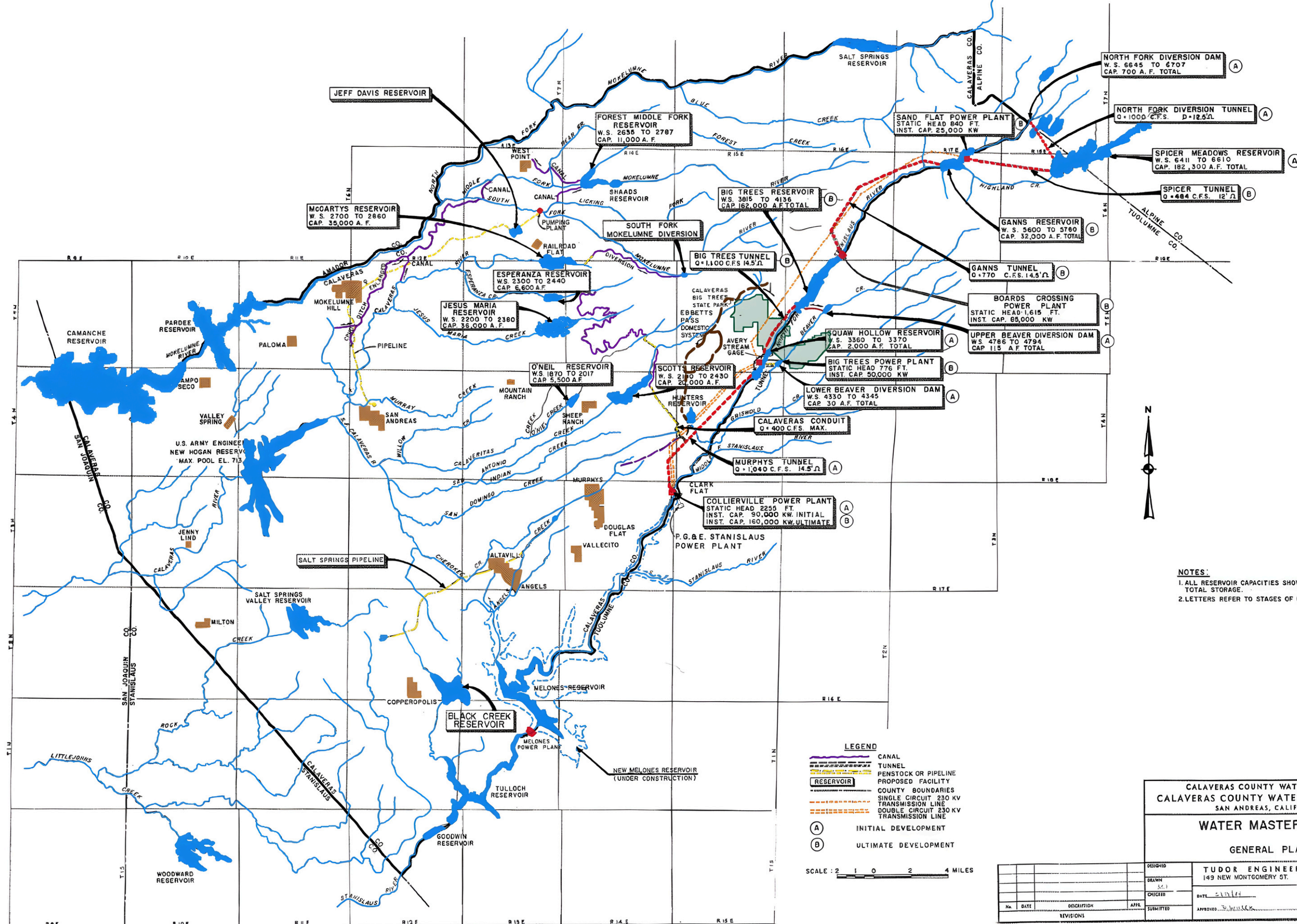


Calaveras Library



1961 Water Development Plan





NOTES:
 1. ALL RESERVOIR CAPACITIES SHOWN ARE FOR TOTAL STORAGE.
 2. LETTERS REFER TO STAGES OF DEVELOPMENT.

LEGEND

- CANAL
- TUNNEL
- PENSTOCK OR PIPELINE
- PROPOSED FACILITY
- RESERVOIR
- COUNTY BOUNDARIES
- SINGLE CIRCUIT 230 KV TRANSMISSION LINE
- DOUBLE CIRCUIT 230 KV TRANSMISSION LINE
- (A) INITIAL DEVELOPMENT
- (B) ULTIMATE DEVELOPMENT

SCALE: 2 1 0 2 4 MILES

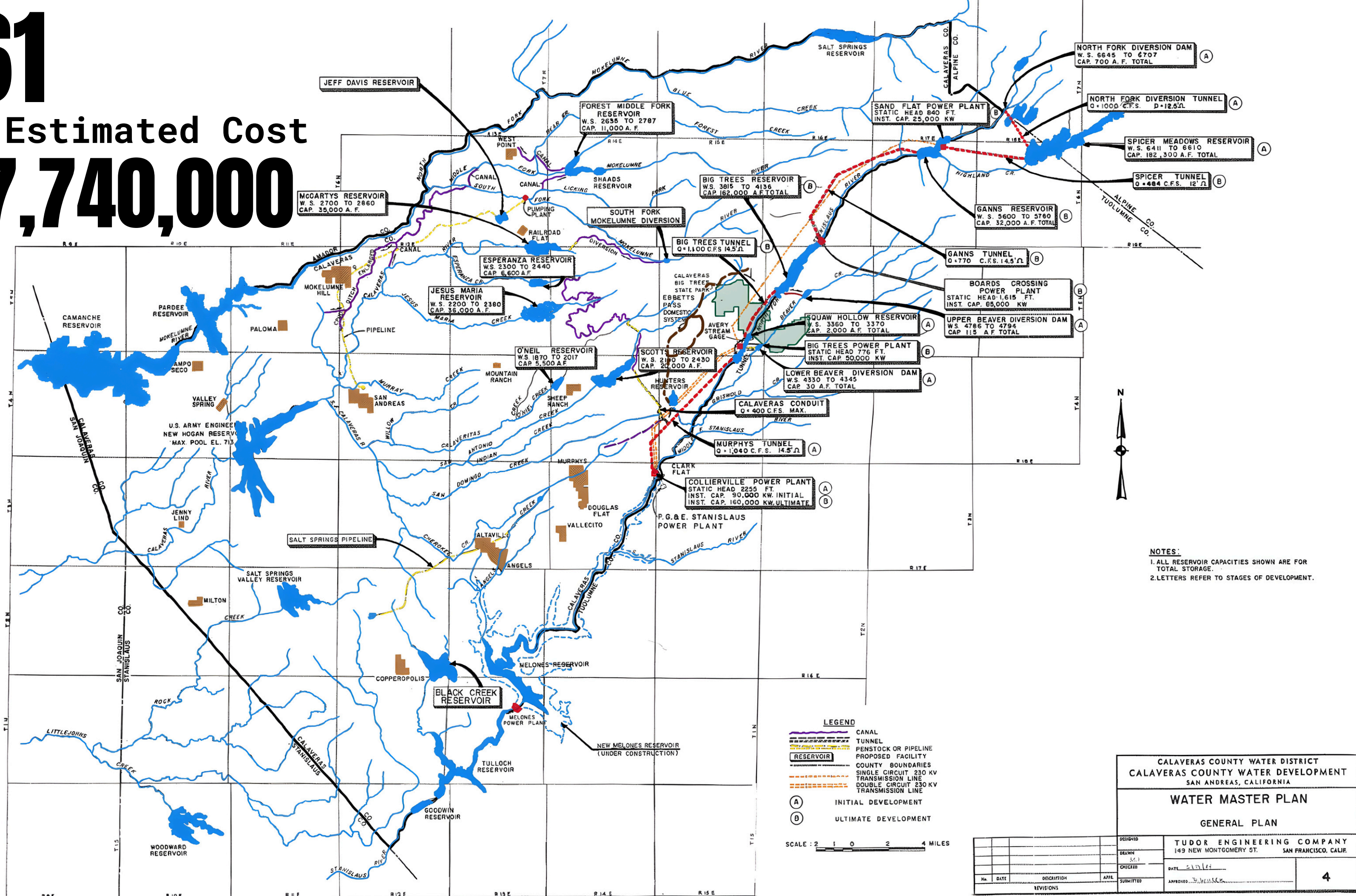
CALAVERAS COUNTY WATER DISTRICT
 CALAVERAS COUNTY WATER DEVELOPMENT
 SAN ANDREAS, CALIFORNIA

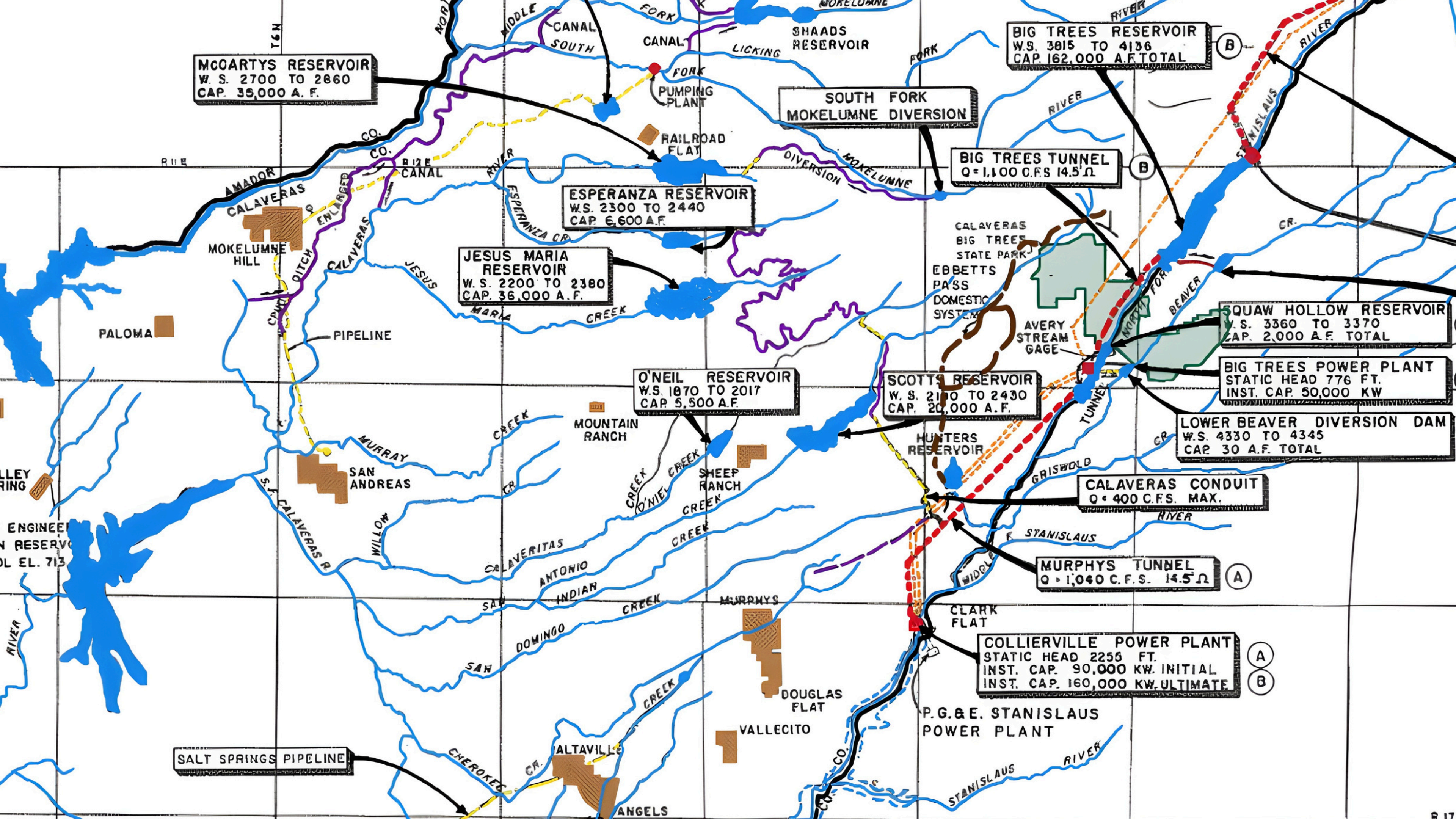
WATER MASTER PLAN
 GENERAL PLAN

DESIGNED		TUDOR ENGINEERING COMPANY	
DRAWN		149 NEW MONTGOMERY ST.	SAN FRANCISCO, CALIF.
CHECKED		DATE: 3/11/61	
NO. DATE DESCRIPTION APP. SUBMITTED		APPROVED: S. J. MUMFORD	4

1961

Total Estimated Cost
\$197,740,000





MCCARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.

ESPERANZA RESERVOIR
W. S. 2300 TO 2440
CAP. 6,600 A. F.

JESUS MARIA RESERVOIR
W. S. 2200 TO 2380
CAP. 36,000 A. F.

O'NEIL RESERVOIR
W. S. 1870 TO 2017
CAP. 5,500 A. F.

SCOTT'S RESERVOIR
W. S. 2100 TO 2430
CAP. 20,000 A. F.

COLLIERVILLE POWER PLANT
STATIC HEAD 2255 FT.
INST. CAP. 90,000 KW. INITIAL
INST. CAP. 160,000 KW. ULTIMATE

BIG TREES TUNNEL
Q = 1,100 C.F.S. 14.5' Ω

MURPHYS TUNNEL
Q = 1,040 C.F.S. 14.5' Ω

CALAVERAS CONDUIT
Q = 400 C.F.S. MAX.

SQUAW HOLLOW RESERVOIR
W. S. 3360 TO 3370
CAP. 2,000 A. F. TOTAL

BIG TREES POWER PLANT
STATIC HEAD 776 FT.
INST. CAP. 50,000 KW

LOWER BEAVER DIVERSION DAM
W. S. 4330 TO 4345
CAP. 30 A. F. TOTAL

SOUTH FORK MOKELUMNE DIVERSION

SALT SPRINGS PIPELINE

P.G.&E. STANISLAUS POWER PLANT

MURPHYS TUNNEL
Q = 1,040 C.F.S. 14.5' Ω

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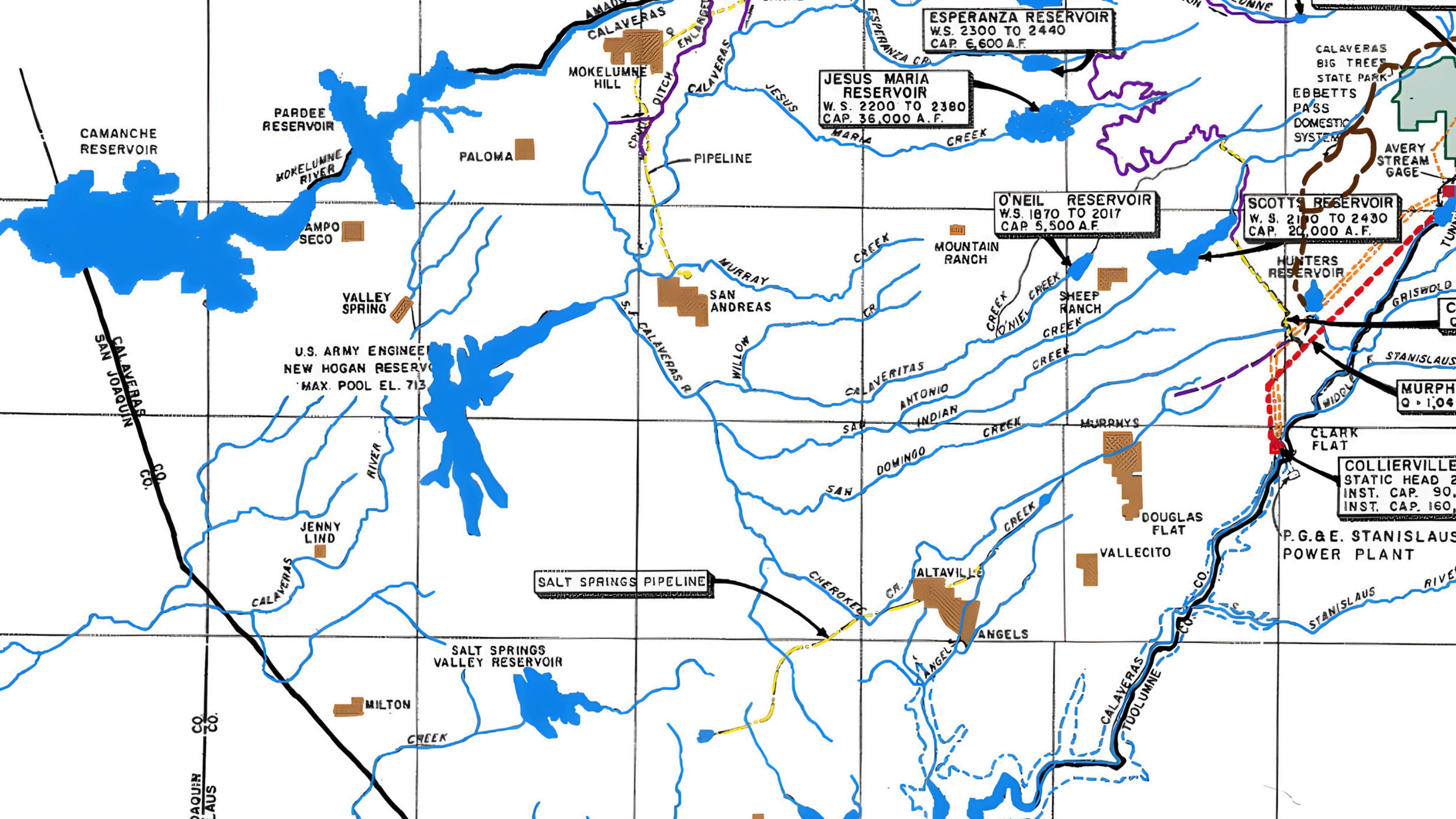
SCOTT'S RESERVOIR
W. S. 2100 TO 2430
CAP. 20,000 A. F.

O'NEIL RESERVOIR
W. S. 1870 TO 2017
CAP. 5,500 A. F.

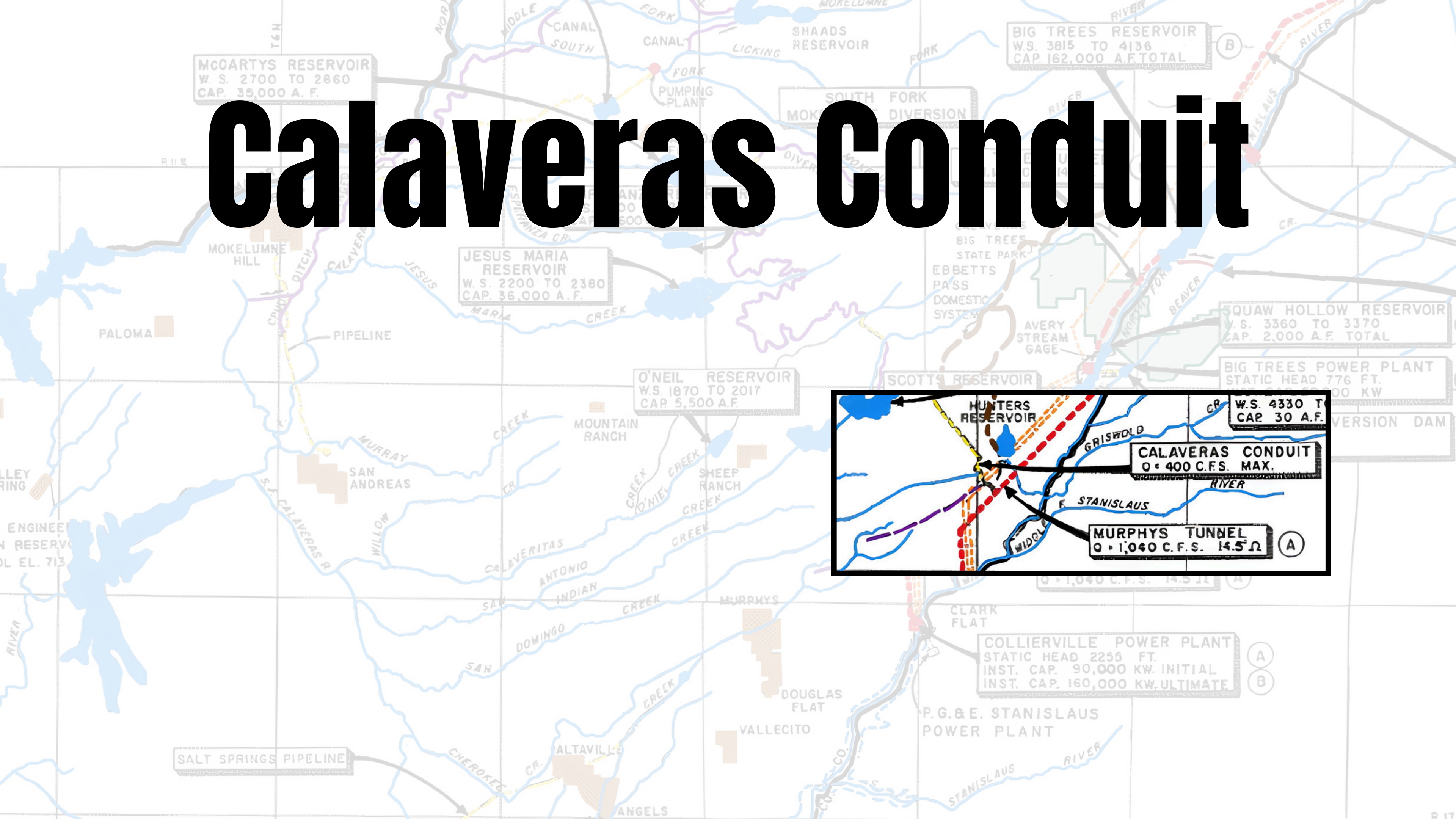
JESUS MARIA RESERVOIR
W. S. 2200 TO 2380
CAP. 36,000 A. F.

ESPERANZA RESERVOIR
W. S. 2300 TO 2440
CAP. 6,600 A. F.

MCCARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.



Calaveras Conduit



MCGARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.

SOUTH FORK
MOKELUMNE DIVERSION

BIG TREES RESERVOIR
W.S. 3815 TO 4136
CAP. 162,000 A.F. TOTAL

LOWER DAM
W.S. 4380 TO
CAP 30 A.F.

CALAVERAS CONDUIT
Q = 400 C.F.S. MAX.

MURPHYS TUNNEL
Q = 1,040 C.F.S. 14.5' Ω

(A)

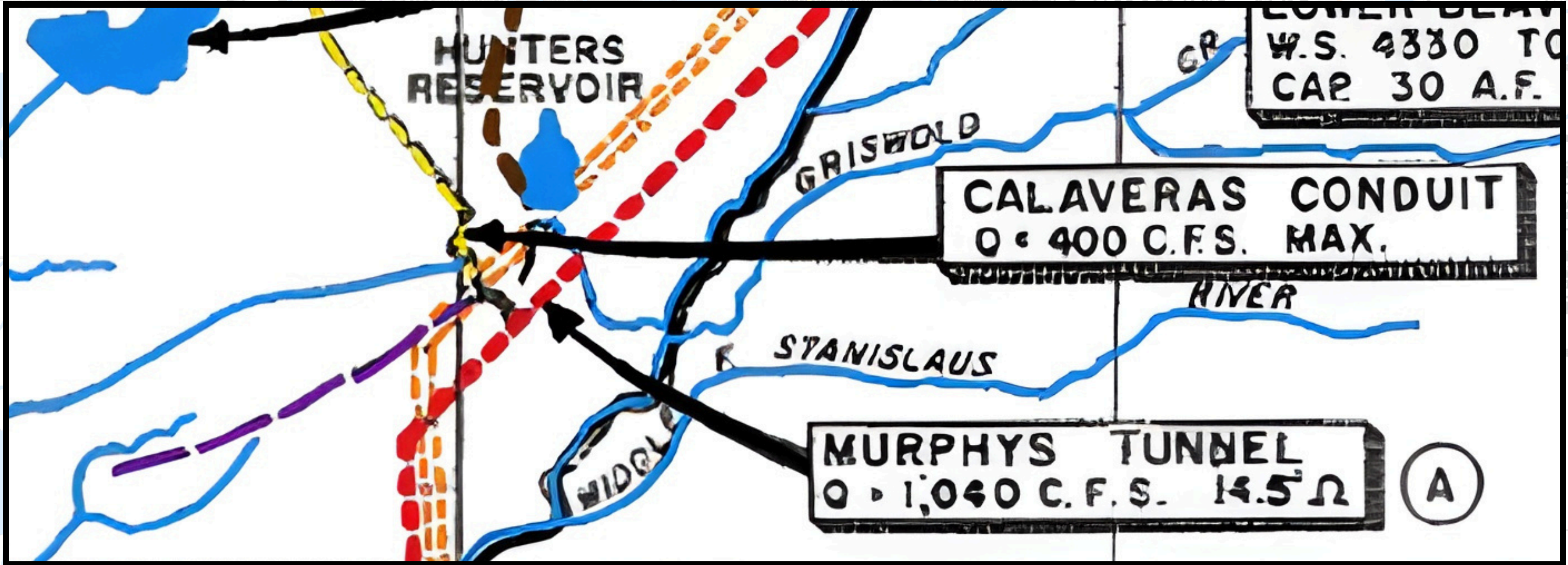
COLLIERVILLE POWER PLANT
STATIC HEAD 2256 FT.
INST. CAP. 90,000 KW. INITIAL
INST. CAP. 160,000 KW. ULTIMATE

(A)

(B)

P.G.&E. STANISLAUS
POWER PLANT

SALT SPRINGS PIPELINE



MCGARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.

BIG TREES RESERVOIR
W. S. 3815 TO 4136
CAP. 162,000 A. F. TOTAL

SOUTH FORK
MOKELIMNE DIVERSION

O'NEIL RESERVOIR
W. S. 1870 TO 2017
CAP. 9,500 A. F.

SCOTT'S RESERVOIR
W. S. 2100 TO 2430
CAP. 20,000 A. F.

MOUNTAIN RANCH

CREEK
O'NEIL CREEK
CREEK
CREEK

SHEEP RANCH

HUNTERS RESERVOIR

STREA
GAGE

GRIS

STAN

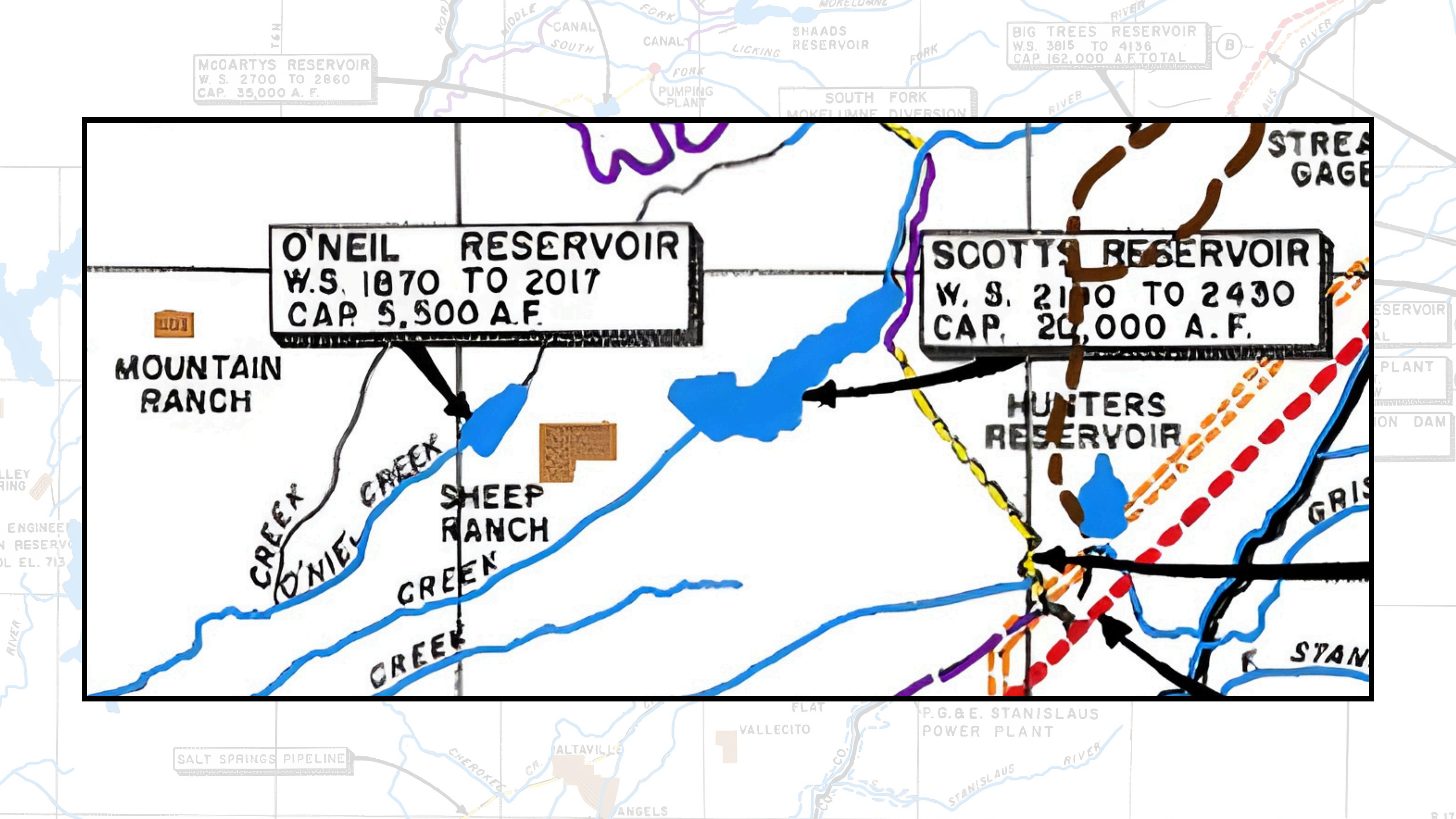
SALT SPRINGS PIPELINE

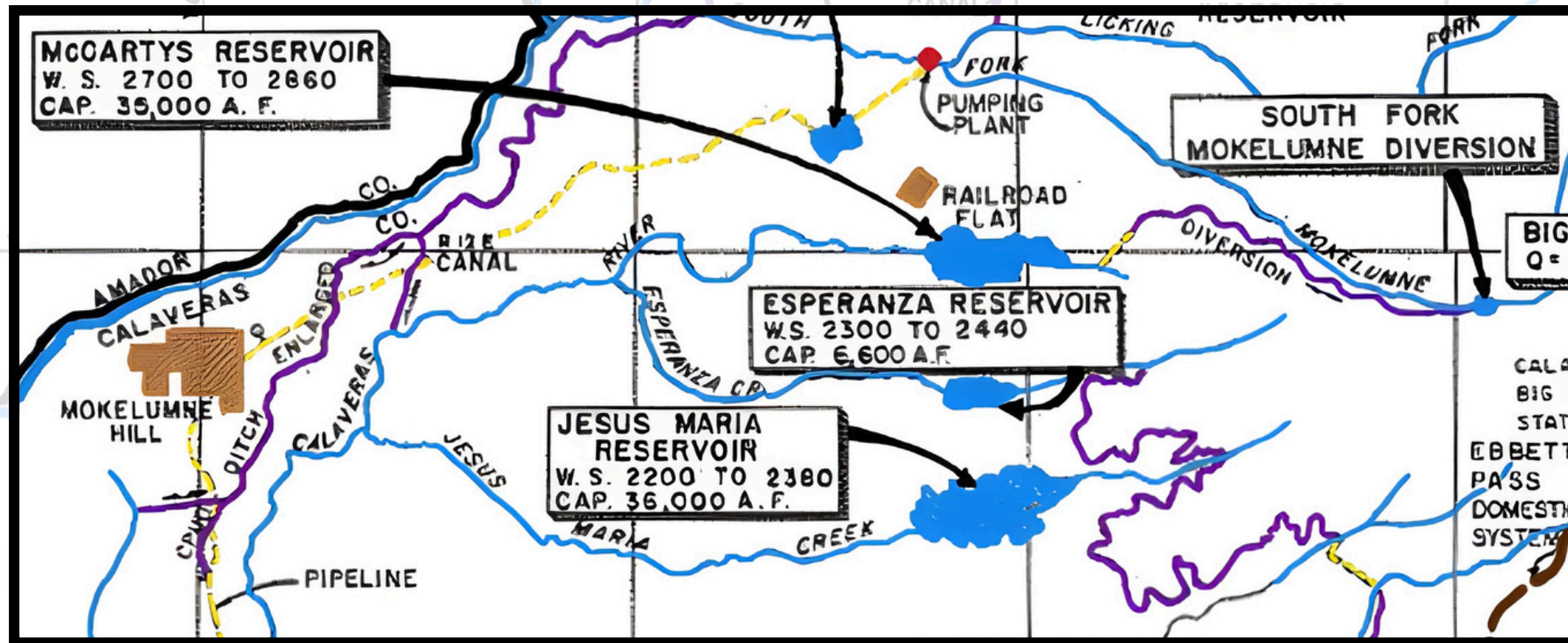
ALTAVILLE

VALLECITO

P.G.&E. STANISLAUS
POWER PLANT

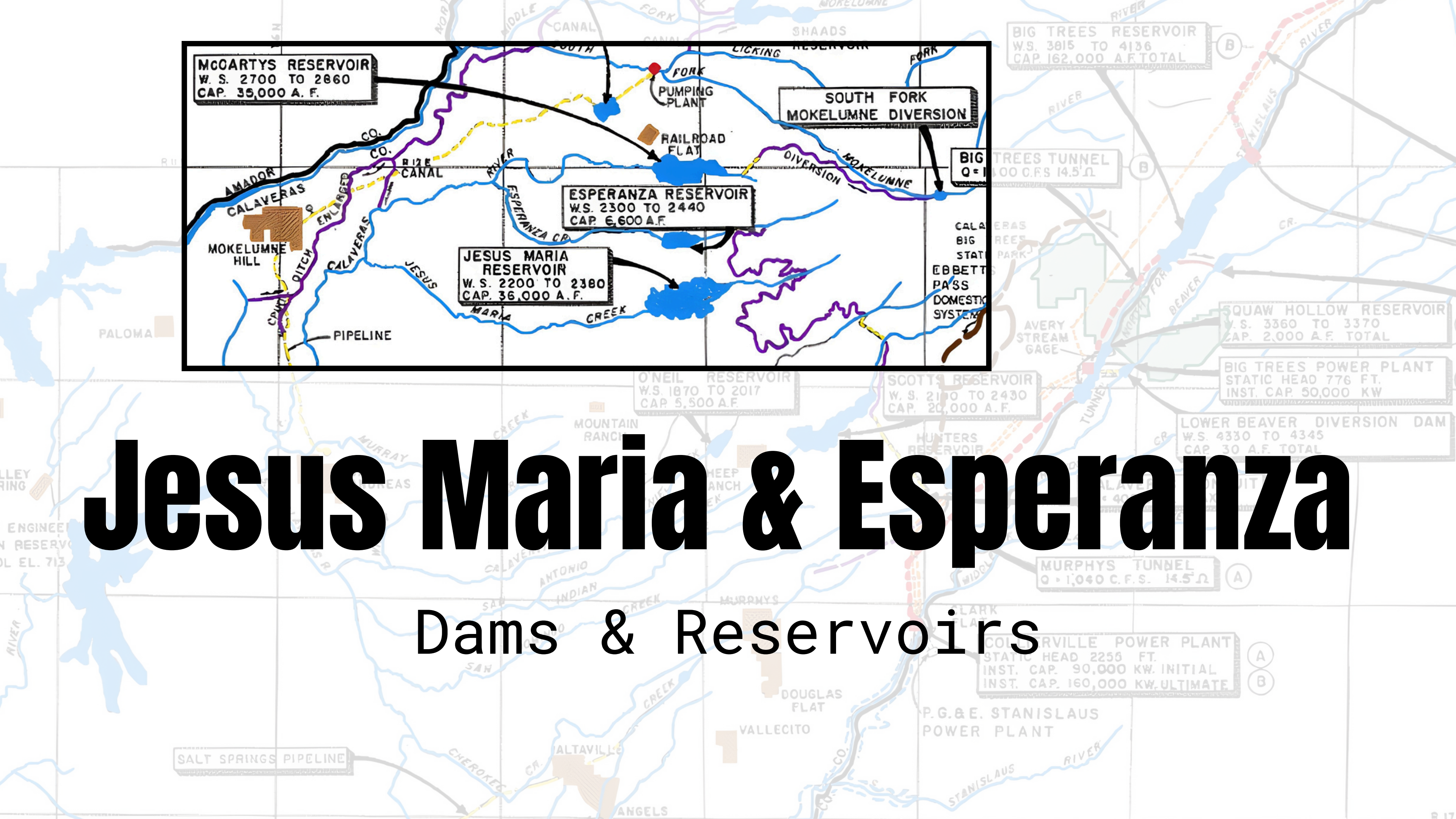
STANISLAUS RIVER





Jesus Maria & Esperanza

Dams & Reservoirs



MCCARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.

BIG TREES RESERVOIR
W.S. 3815 TO 4136
CAP. 162,000 A.F. TOTAL

SOUTH FORK
MOKELUMNE DIVERSION



MCCARTYS RESERVOIR
W. S. 2700 TO 2860
CAP. 39,000 A. F.

SOUTH FORK
MOKELUMNE DIVERSION

ESPERANZA RESERVOIR
W.S. 2300 TO 2440
CAP. 6,600 A.F.

JESUS MARIA
RESERVOIR
W. S. 2200 TO 2380
CAP. 36,000 A. F.

BIG
T
RESERVOIR

CALAVERAS
BIG T
STATE
EBBETTS
PASS
DOMESTIC
SYSTEM

INST. CAP. 160,000 KW. ULTIMATE

SALT SPRINGS PIPELINE

P.G.&E. STANISLAUS
POWER PLANT



SEWER

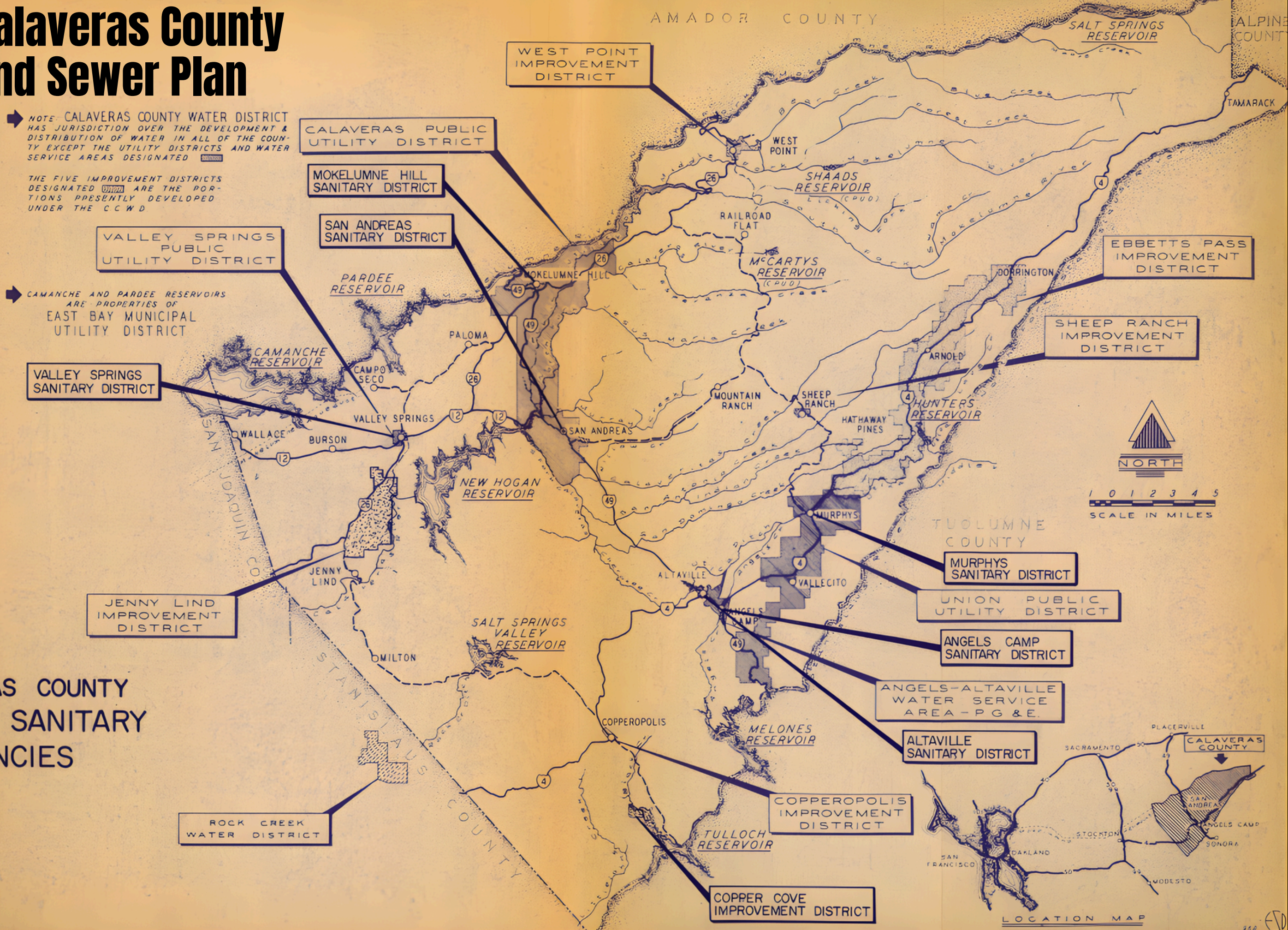
1970 - Calaveras County Water and Sewer Plan

NOTE: CALAVERAS COUNTY WATER DISTRICT HAS JURISDICTION OVER THE DEVELOPMENT & DISTRIBUTION OF WATER IN ALL OF THE COUNTY EXCEPT THE UTILITY DISTRICTS AND WATER SERVICE AREAS DESIGNATED

THE FIVE IMPROVEMENT DISTRICTS DESIGNATED ARE THE PORTIONS PRESENTLY DEVELOPED UNDER THE C.C.W.D.

CAMANCHE AND PARDEE RESERVOIRS ARE PROPERTIES OF EAST BAY MUNICIPAL UTILITY DISTRICT

CALAVERAS COUNTY WATER & SANITARY AGENCIES



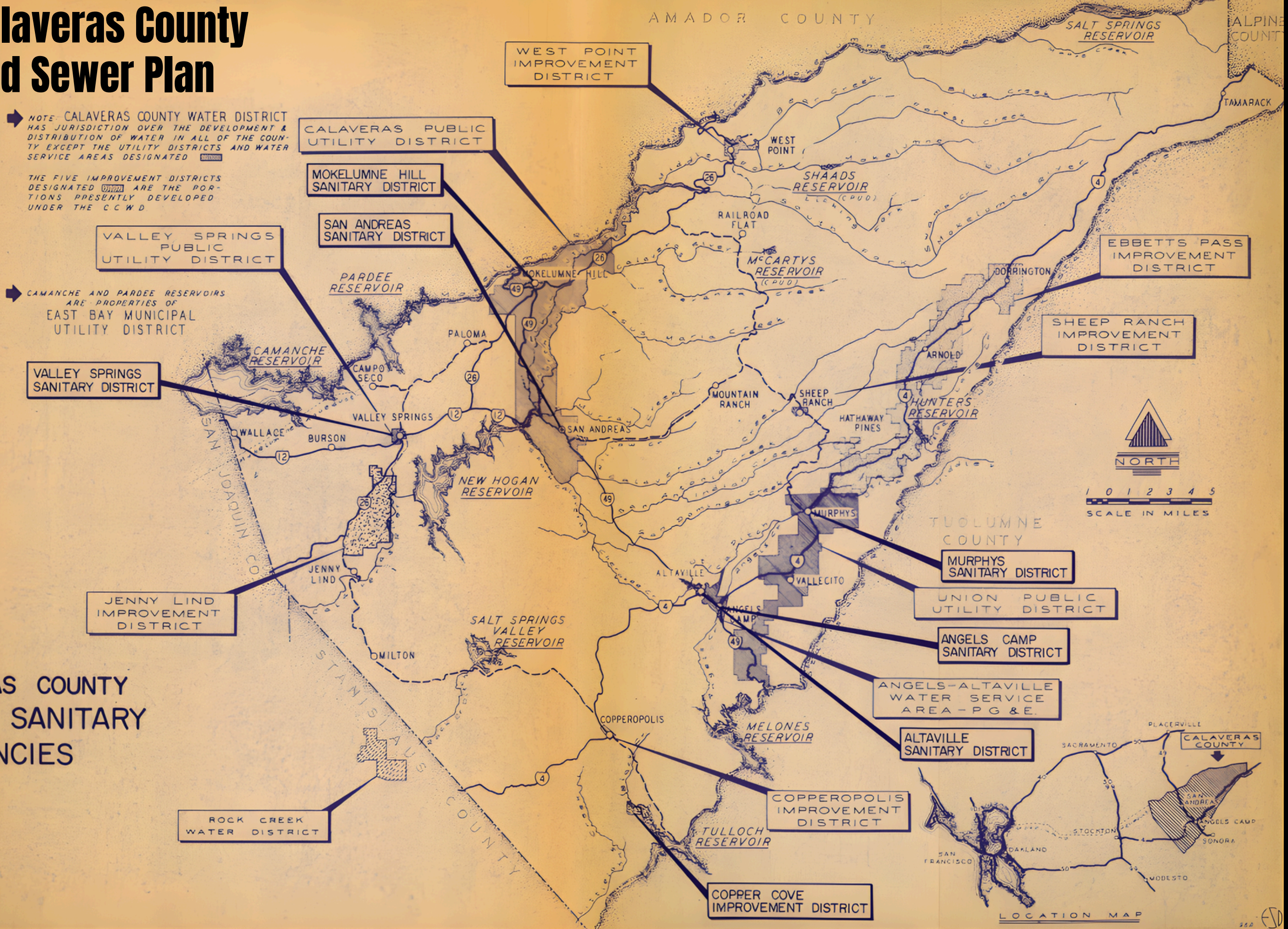
1970 - Calaveras County Water and Sewer Plan

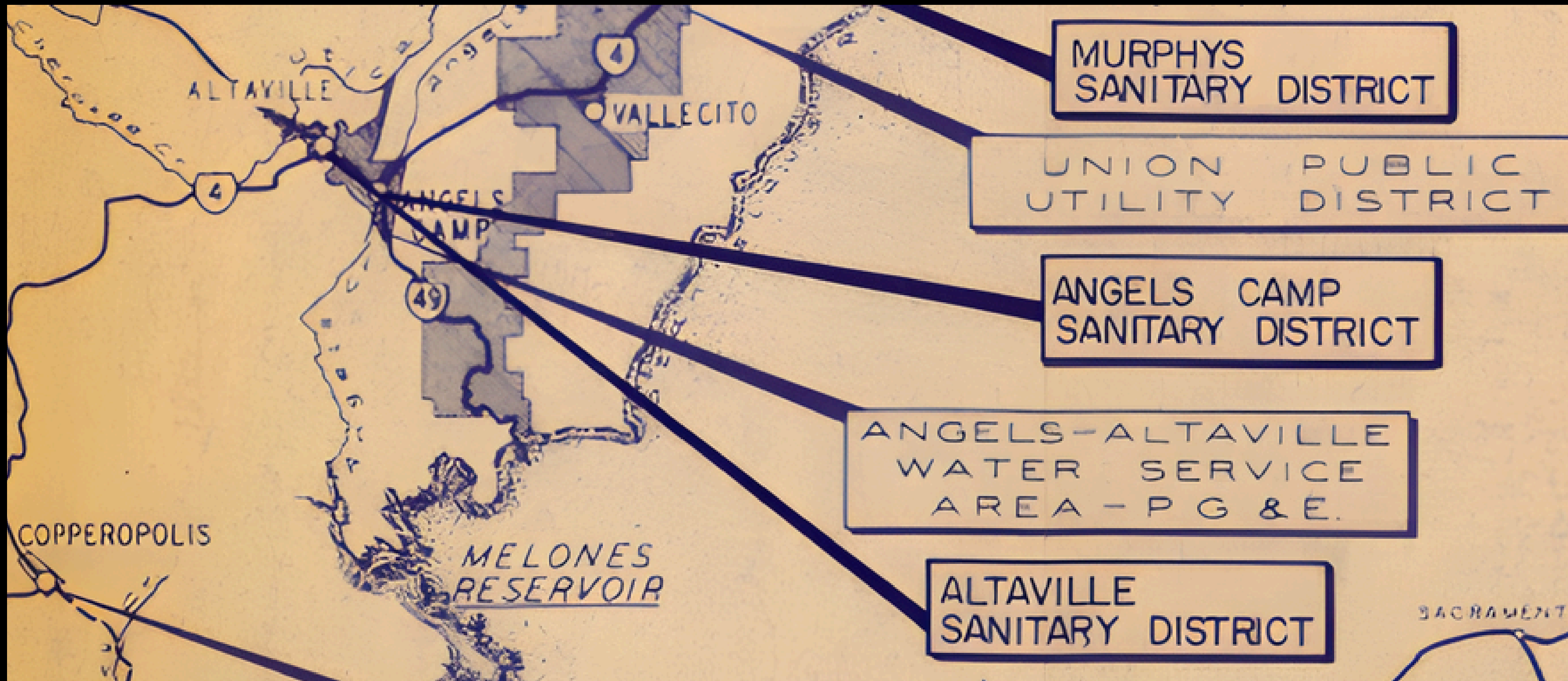
NOTE: CALAVERAS COUNTY WATER DISTRICT HAS JURISDICTION OVER THE DEVELOPMENT & DISTRIBUTION OF WATER IN ALL OF THE COUNTY EXCEPT THE UTILITY DISTRICTS AND WATER SERVICE AREAS DESIGNATED

THE FIVE IMPROVEMENT DISTRICTS DESIGNATED ARE THE PORTIONS PRESENTLY DEVELOPED UNDER THE C.C.W.D.

CAMANCHE AND PARDEE RESERVOIRS ARE PROPERTIES OF EAST BAY MUNICIPAL UTILITY DISTRICT

CALAVERAS COUNTY WATER & SANITARY AGENCIES





THE FIVE IMPROVEMENT DISTRICTS DESIGNATED **031122** ARE THE PORTIONS PRESENTLY DEVELOPED UNDER THE C.C.W.D.

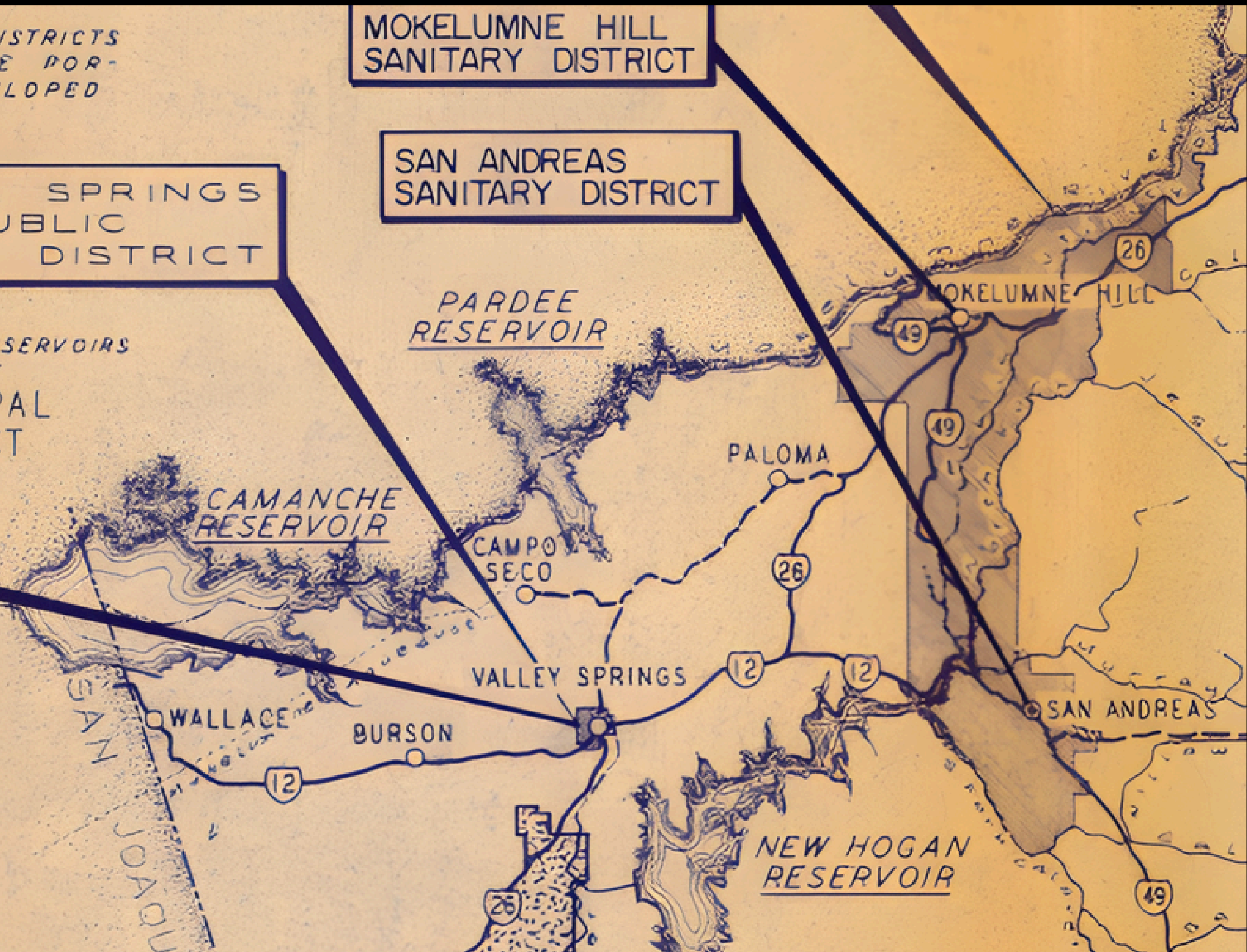
MOKELUMNE HILL
SANITARY DISTRICT

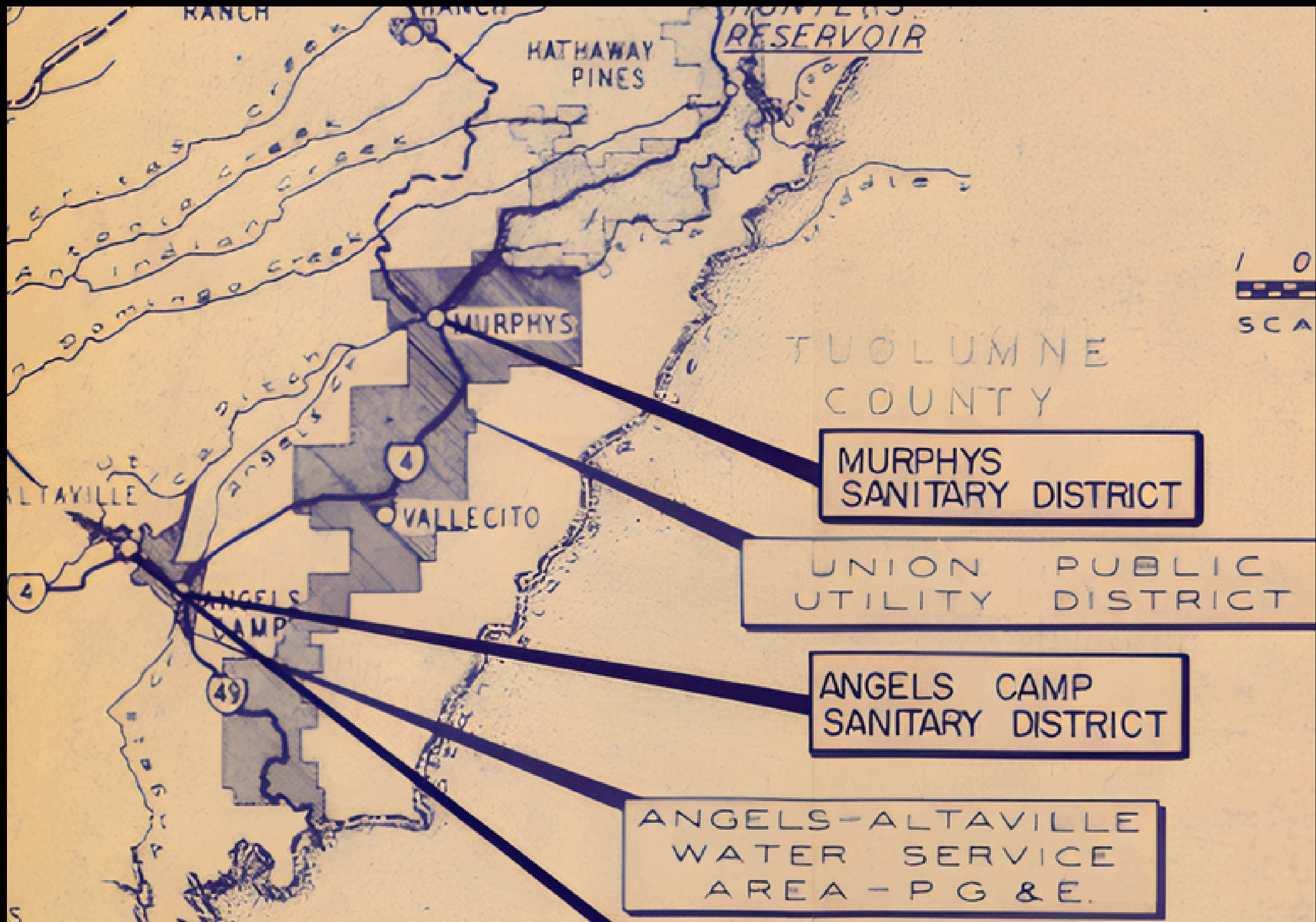
SAN ANDREAS
SANITARY DISTRICT

VALLEY SPRINGS
PUBLIC
UTILITY DISTRICT

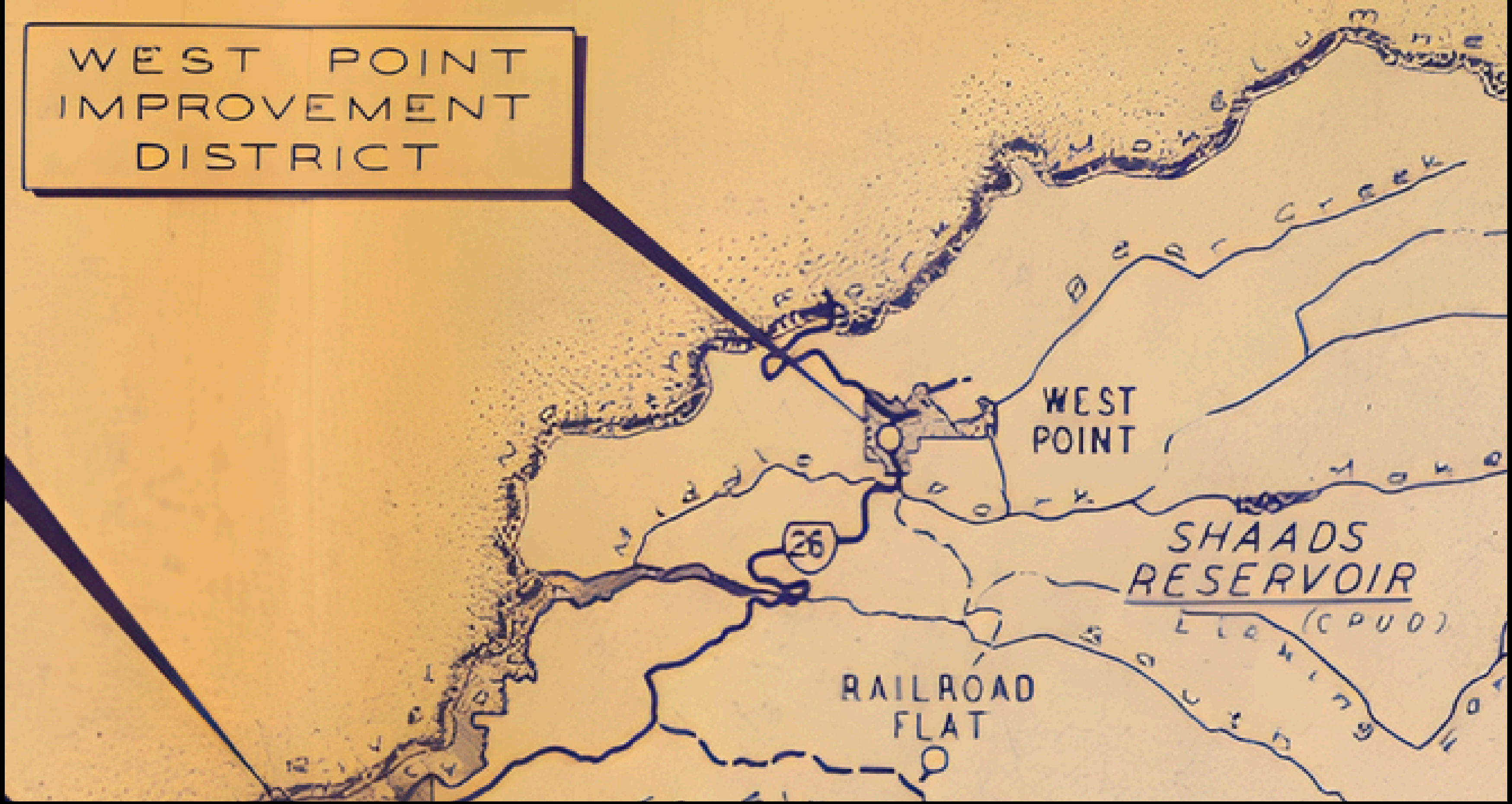
➔ CAMANCHE AND PARDEE RESERVOIRS ARE PROPERTIES OF EAST BAY MUNICIPAL UTILITY DISTRICT

VALLEY SPRINGS
SANITARY DISTRICT





WEST POINT
IMPROVEMENT
DISTRICT



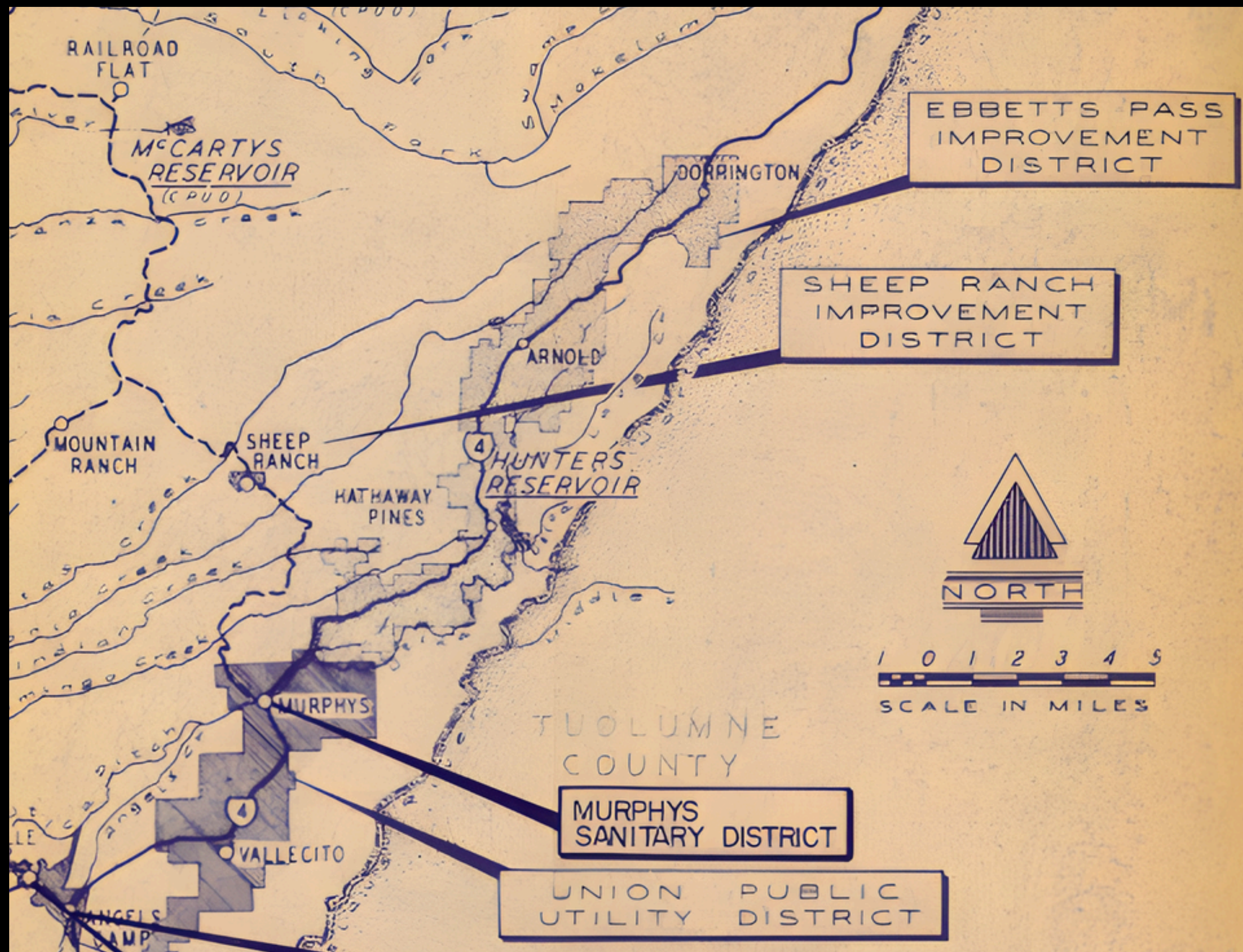
WEST
POINT

SHAADS
RESERVOIR

(CPUD)

RAILROAD
FLAT

26



RAILROAD
FLAT

MCCARTY'S
RESERVOIR
(CPUD)

DORRRINGTON

EBBETTS PASS
IMPROVEMENT
DISTRICT

SHEEP RANCH
IMPROVEMENT
DISTRICT

ARNOLD

HUNTERS
RESERVOIR

MOUNTAIN
RANCH

SHEEP
RANCH

HATHAWAY
PINES



1 0 1 2 3 4 5
SCALE IN MILES

TUOLUMNE
COUNTY

MURPHYS
SANITARY DISTRICT

MURPHYS

VALLECITO

UNION UTILITY PUBLIC
DISTRICT

ANGELS
CAMP

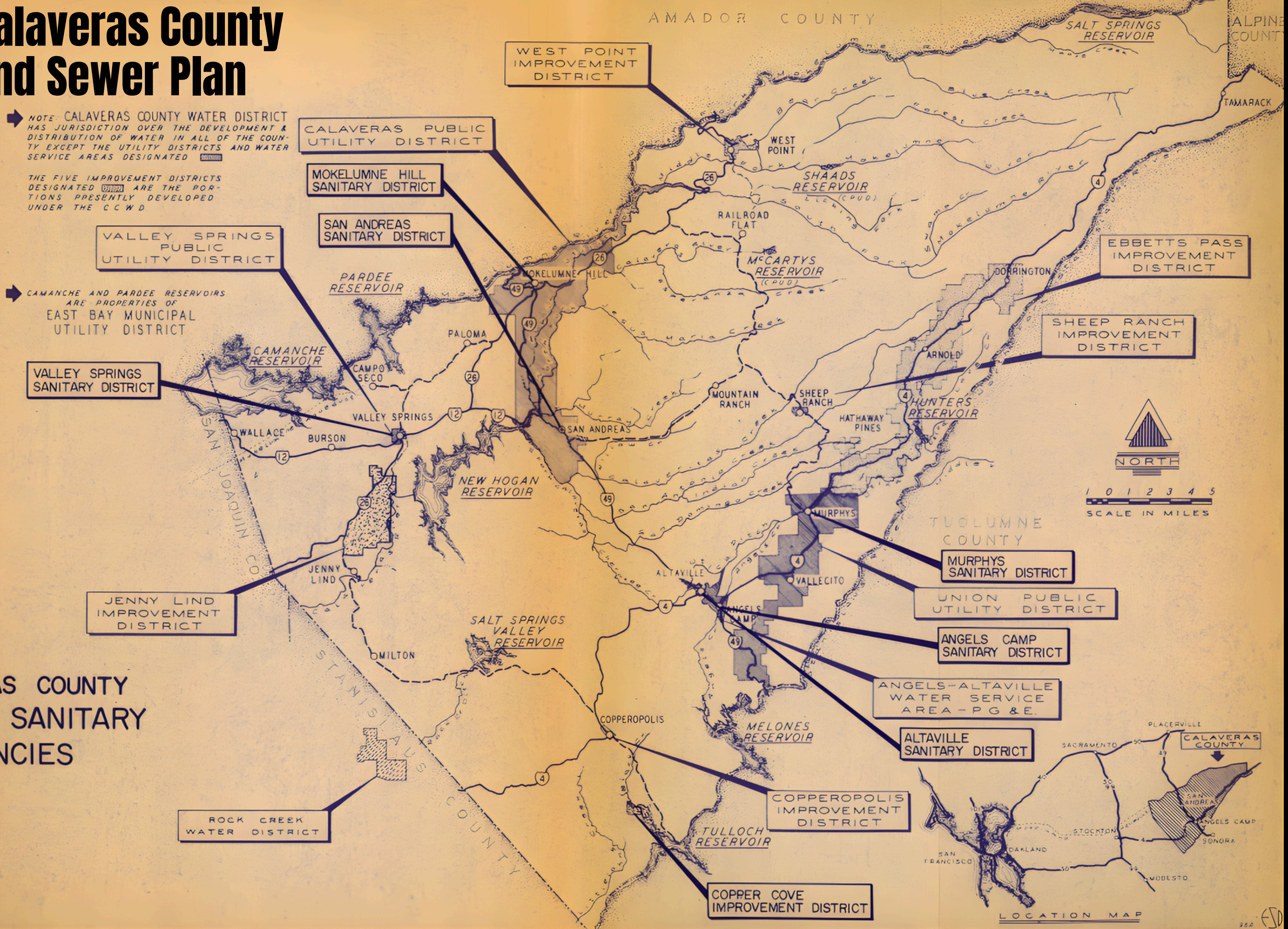
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CAMANCHE AND PARDEE RESERVOIRS ARE PROPERTIES OF EAST BAY MUNICIPAL UTILITY DISTRICT

CALAVERAS COUNTY WATER & SANITARY AGENCIES





FOREST MEADOWS

Forest Meadows

HOA

Town Hall

Saturday

May 30, 2026

External Affairs Report

May 27, 2026

