

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered on the slide.

LAKE COUNTY WATER PARTNERSHIPS

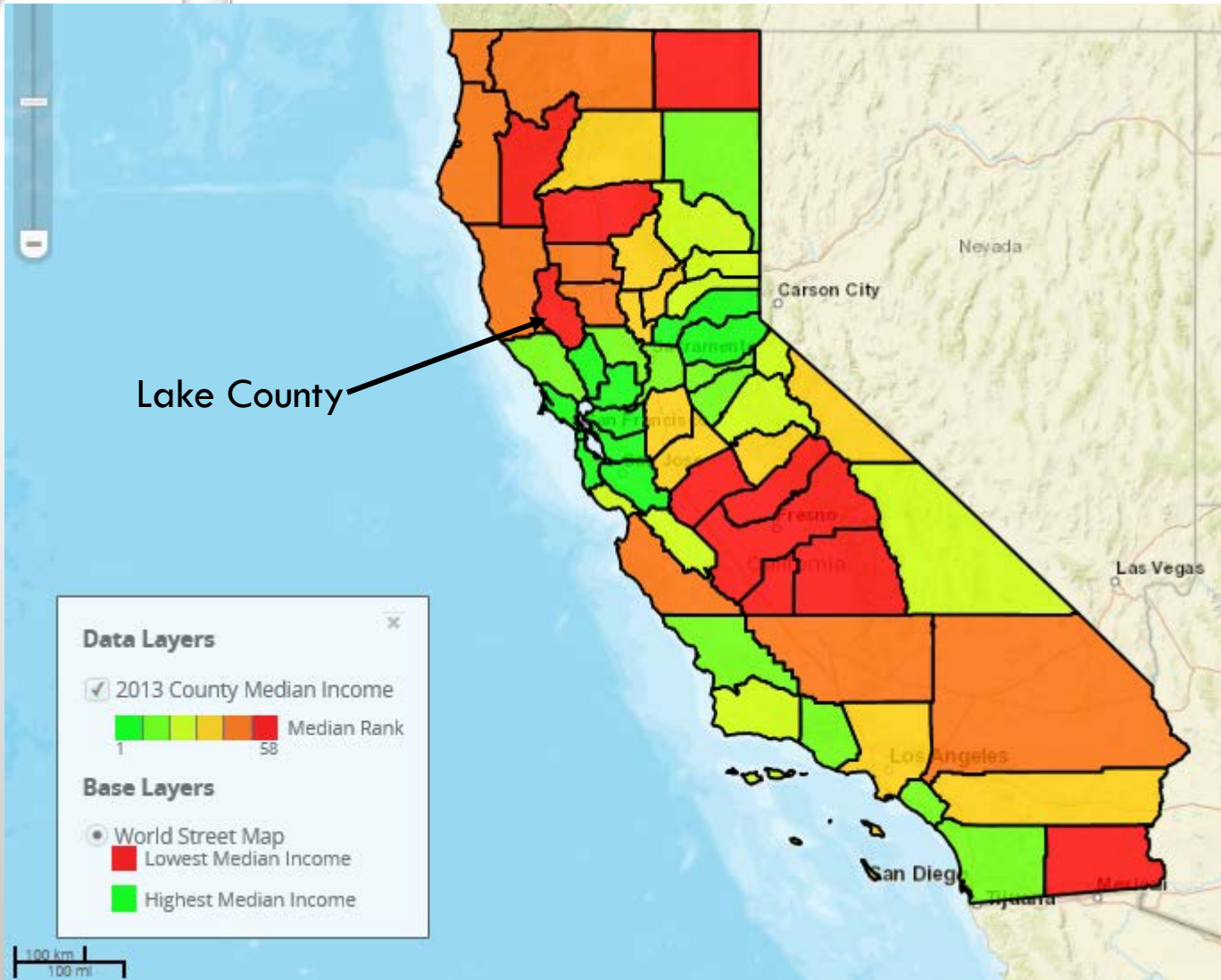
JAN COPPINGER, LAKE COUNTY
SPECIAL DISTRICTS ADMINISTRATOR

BEN MURPHY, GENERAL MANAGER
COBB AREA WATER DISTRICT



COUNTY OF LAKE WATER SYSTEMS

- 87 PUBLIC WATER SYSTEMS
- 56 COMMUNITY WATER SYSTEMS
- 45 OF THE CWS SERVE LESS THAN 1,000 CONNECTIONS



Lake County

<https://data.ftb.ca.gov/PIT-Charts/California-Median-Income-by-County/6gsn-ex6f/data>

LAKE COUNTY CSA 21-NORTH LAKEPORT

- SWRCB WORKED WITH LAKE COUNTY ENVIRONMENTAL HEALTH AND SPECIAL DISTRICTS IN 1980S
- COUNTY HIRED AN ENGINEERING FIRM TO DO PREPARE A WATER FEASIBILITY STUDY
- **STUDY RECOMMENDED A REGIONAL WATER SYSTEM TO CONNECT 41 EXISTING SMALL WATER SYSTEMS, MANY INDIVIDUAL HOMES, A COMMUNITY HOSPITAL AND LAKE COUNTY'S JUVENILE HALL**

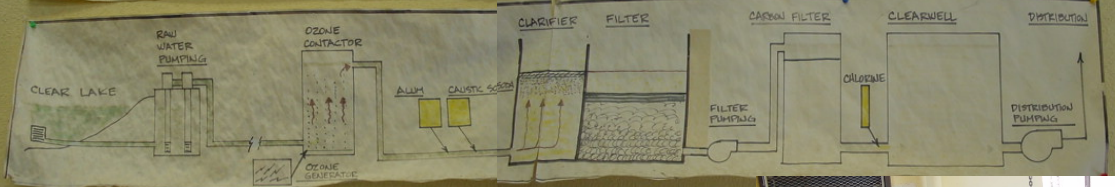
CSA-21 NORTH LAKEPORT

- ON THE BASIS OF THE STUDY, A COUNTY APPLICATION FOR FUNDING WAS COMPLETED AND THEY RECEIVED \$5 MILLION IN LOW INTEREST LOANS AND \$400,000 GRANT
- OCTOBER 1989, PROPERTY OWNERS APPROVED A FORMATION OF A COUNTY ASSESSMENT DISTRICT.

CSA 21-NORTH LAKEPORT

- CONSTRUCTION OF THE PROJECT BEGAN IN JANUARY 1990
- OPERATIONS BEGAN IN FEBRUARY 1991
- 41 WATER SYSTEMS *SAVING \$1,343/2 SINCE 1991
≈ \$716,000 IN REGULATORY FEES AND LABORATORY FEES SAVED
- SAFE WATER (OZONE, FILTRATION, CHLORINATION, GAC)
- HIGHLY QUALIFIED OPERATORS

NORTH LAKEPORT WATER PLANT



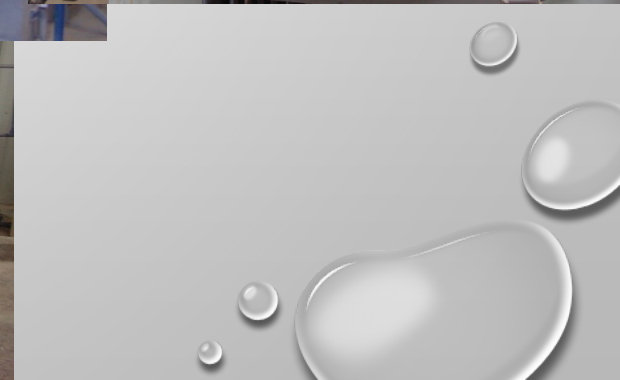
CSA 21-NORTH LAKEPORT –TODAY

- STILL USES CLEARLAKE AS A SOURCE WHICH CAN BE TRICKY
- HAS PROFESSIONAL STAFF, SOME OF THE BEST WATER TREATMENT OPERATORS IN CA
- SERVES A POPULATION OF 2,730 PEOPLE/1,238 CONN
- HAS AN INTERTIE WITH THE ADJACENT CITY OF LAKEPORT TO SUPPORT EACH OTHER DURING DIFFICULT LAKE CONDITIONS
- HAS \$1.2M IN CAPITAL IMPROVEMENT RESERVES NOW, WILL BE ABLE TO DO CAPITAL IMPROVEMENTS WITHOUT SIGNIFICANT DEBIT AND RATE INCREASES

LAKE COUNTY CSA 20-SODA BAY

- SWRCB WORKED WITH SWRCB WORKED WITH LAKE COUNTY ENVIRONMENTAL HEALTH AND SPECIAL DISTRICTS IN 1980S
- AGAIN, COUNTY HIRED AN ENGINEERING FIRM TO DO PREPARE A WATER FEASIBILITY STUDY
- STUDY RECOMMENDED A REGIONAL WATER SYSTEM TO CONNECT 15 PUBLIC WATER SYSTEMS AND A NUMBER OF SMALLER SYSTEMS SERVING INDIVIDUAL HOMES
- LOAN/GRANT FUNDING OBTAINED

CSA 20-SODA BAY



CURRENT CONSTRUCTION PROJECT FROM 2014 DROUGHT

- CURRENT CONSOLIDATION PROJECT BETWEEN LAKE COUNTY CSA-PARADISE VALLEY AND CLEARLAKE OAKS COUNTY WATER DISTRICT
- CSA IS BEING ADSORBED INTO CLEARLAKE OAKS APPROXIMATELY 2 MILES AWAY
- CSA IS NOT DISADVANTAGED, BUT CLEARLAKE OAKS IS
- FUNDED BY IRWM/COUNTY FUNDING

COBB AREA PROJECT CAME OUT OF VALLEY FIRE



<http://s.newsweek.com/sites/www.newsweek.com/files/2015/09/14/0914-valley-fire-california-middletown.jpg>



COBB AREA CONSOLIDATION PROJECT

- COBB AREA WATER AND SPECIAL DISTRICT DISCUSSED WHAT SHOULD HAPPEN FOR WATER IN THE AREA—POST-FIRE
 - COUNTY HIRED ENGINEERING FIRM TO DO A FEASIBILITY STUDY IN 2016
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COBB AREA COUNTY WATER DISTRICT

PLANNING PROJECT TO ABSORB SEVEN PUBLIC WATER SYSTEMS INTO COBB AREA COUNTY WATER DISTRICT

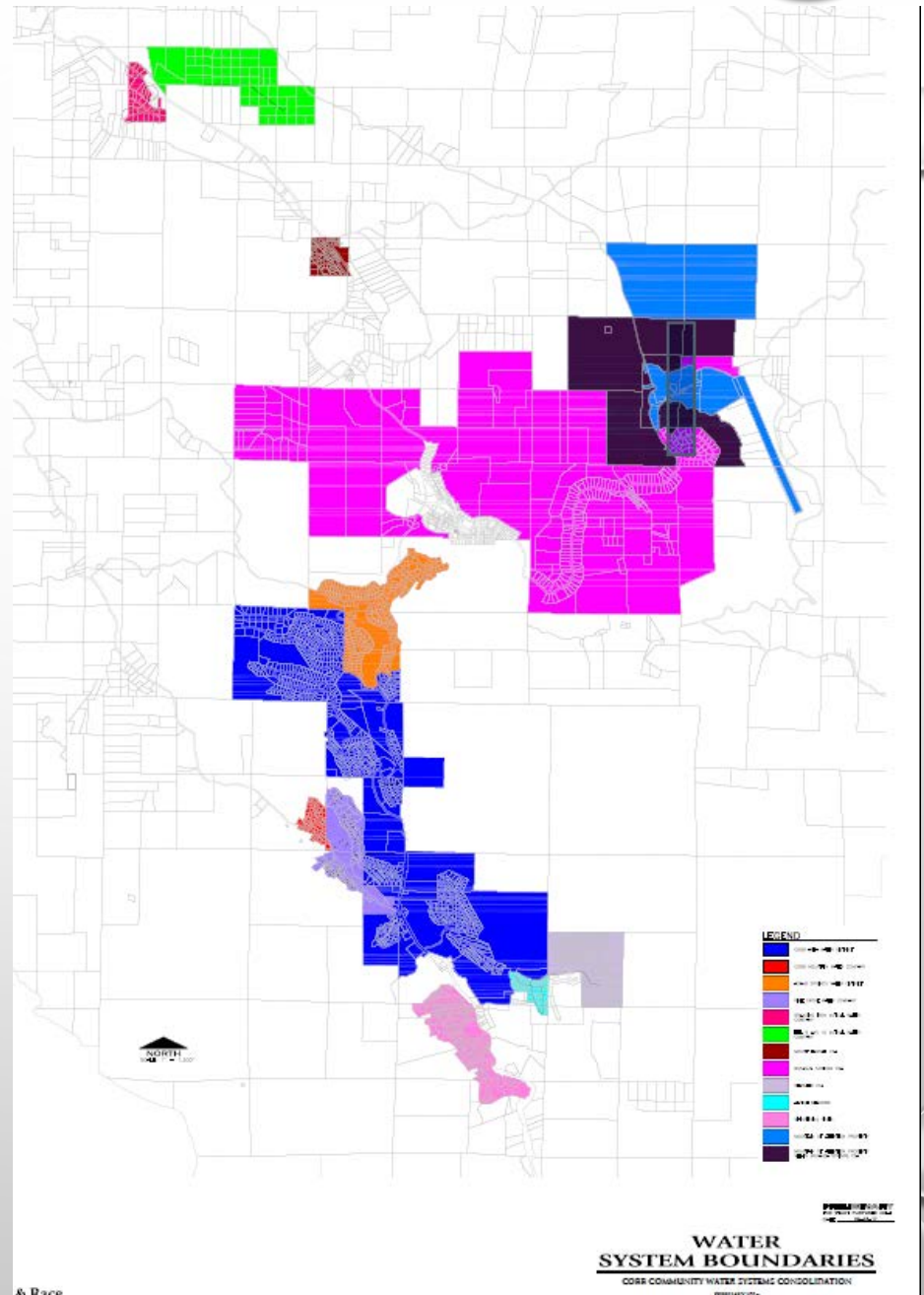
- 3 SYSTEMS ARE LAKE COUNTY CSA SYSTEMS
- 2 ARE SMALL PRIVATE WATER SYSTEMS
- 1 PWS IN RECEIVERSHIP TO COBB AREA DUE TO BOARD ABANDONING THE SYSTEM IN THE 1990S
- 1 PWS ALREADY INTERTIED TO COBB WITH NO OTHER SOURCE DUE TO HISTORICAL E. COLI PROBLEMS
- 1 AREA THAT IS A COUNTY SMALL SYSTEM (STILL WORKING ON OUTREACH)

COBB AREA

NOTE:

SOME AREAS ARE CLOSE BUT
NOT CONTIGUOUS

SOME AREAS DON'T WANT
TO BE PART OF THE PROJECT



COBB AREA COUNTY WATER DISTRICT

- SWRCB PROP 1-\$400,000 TECHNICAL ASSISTANCE GRANT TO HELP WITH PLANNING
- COUNTY COMMITTED \$150,000 A FEASIBILITY STUDY TO EVALUATE OPTIONS FOR THE AREA
- ANTICIPATE SPENDING \$100,000 REMAINING FUNDING FOR DESIGN WORK
- MAIN CONSTRUCTION PROJECT TO ACCESS FUNDING FROM CDBG, SWRCB-PROP 1 AND SRF

OTHER PARTNERSHIP OUTREACH

“COFFEE CHATS” LAKE COUNTY/SWRCB ON NOVEMBER 10, 2017:

- KONOCTI COMMUNITY AREA
- BLUE LAKES AREA



Soda Bay

Weekend Island

Fruit Island

Rattles

Buckingham Park Water District, PWS 1710011

Harbor View Mutual Water Company, PWS 1700568

Konocti Harbor Resort and Spa, PWS 1710016

Clear Water Mutual Water Company, PWS 1700546

Walnut Cove Mobile Estates, PWS 1700674

Innisfree Water Company, PWS 1700702

Bayview Recreational Park, PWS 1700592

Bella Lago Mobile Home Park, PWS 1700610

Monitor Island

502

Richmond Park Resort, PWS 1700603

Reel In Resort, PWS 1700604

Mt. Konocti Mutual Water Company, 1710004

Westwind Mobile Home Park, PWS 170058

281

219

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Mt. Konocti Mutual Water Company, 1710004
Westwind Mobile Home Park, PWS 1700584

Crescent Bay Improvement Co, PWS 1700519
Jago Bay Mutual Water Company, 1700510
Sunrise Shores Mutual Water Company, PWS 1700536
Baycliff Water, PWS 1700606

KONOCTI BAY COMMUNITY WATER SYSTEM FEASIBILITY STUDY WAS
COMPLETED IN 1991 BY WINZLER AND KELLY.



Pine Acres Blue Lake Resort

Lodge At Blue Lakes

Blue Lakes Village

Villa Blue Estates Water District

0.3 miles

Blue Lakes Mobile Home Park

Blue Lakes Improvement Club

REGULATORY/LAB SAVINGS:
 $\$1,343/2 * 6 = \$4,030$
Lost reserves over 20 years:
 $\$4,030 * 20 = \$80,600$



Pine Acres Blue Lake Resort

Lodge At Blue Lakes

Blue Lakes Village

Villa Blue Estates Water District

0.3 miles

Blue Lakes Mobile Home Park

Blue Lakes Improvement Club

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Imagery Date: 8/17/2013 39°10'06.76" N 123°00'26.06" W

1993

QUESTIONS, COMMENTS, IDEAS...

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