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 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
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 the Lake County Environmental Health and Special Districts in the 1980s.

- Again, the county hired an engineering firm to 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

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
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
KONOCTI BAY COMMUNITY WATER SYSTEM FEASIBILITY STUDY WAS COMPLETED IN 1991 BY WINZLER AND KELLY.
REGULATORY/LAB SAVINGS:

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\frac{1,343}{2} \times 6 = 4,030 \\
\text{Lost reserves over 20 years:} \quad 4,030 \times 20 = 80,600
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QUESTIONS, COMMENTS, IDEAS…

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