# EATON FIRE – DAMAGE AND COSTS TO IMPACTED COMMUNITY WATER SYSTEMS

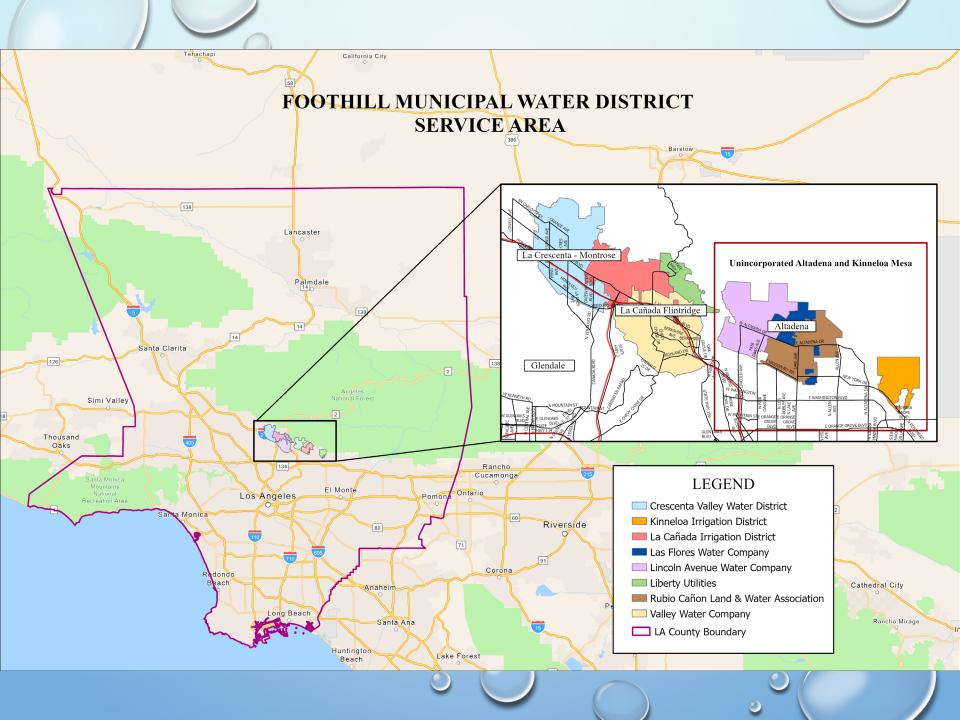


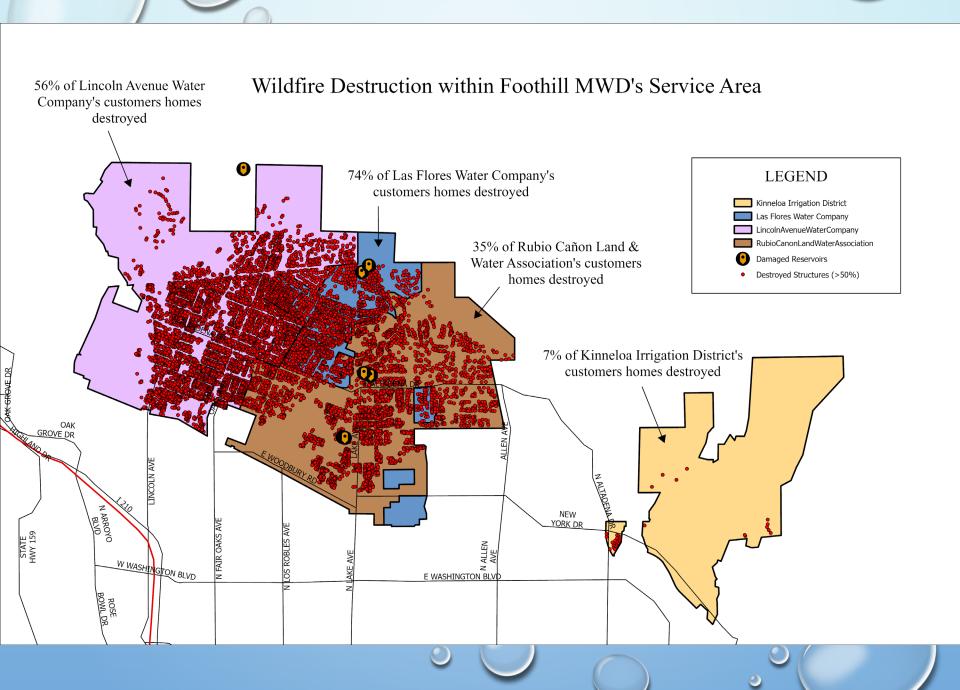












# LOCAL MUTUALS SERVING OUR COMMUNITY

- 3 OF 4 AFFECTED AGENCIES ARE MUTUALS:
  - LAS FLORES WATER COMPANY
  - LINCOLN AVENUE WATER COMPANY
  - RUBIO CAÑON LAND AND WATER ASSOCIATION
- KINNELOA IRRIGATION DISTRICT IS A SPECIAL DISTRICT
- MUTUAL WATER COMPANIES ARE PRIVATE, NOT-FOR-PROFIT ORGANIZATIONS THAT PROVIDE SAFE AND RELIABLE WATER TO SMALLER COMMUNITIES
- THEY ARE CLASSIFIED AS PUBLIC WATER SYSTEMS
   UNDER THE SAFE DRINKING WATER ACT
- SERVING POPULATION OF 32,000 IN UNINCORPORATED LOS ANGELES COUNTY COMMUNITIES OF ALTADENA AND KINNELOA MESA
- OVER 150 YEARS OF SERVING WATER TO AREA RESIDENTS AND INDUSTRY



Rubio staff testing water quality

2/7/2025

#### NEAR TERM CASH CRUNCH

- WATER AGENCIES OPERATE WITH HIGH FIXED COSTS AND LOW FIXED REVENUES — HEAVILY RELIANT ON USAGE CHARGES
- BECAUSE OF FIRES, GROSS REVENUE GOES DOWN SIGNIFICANTLY
   WHILE OPERATING COSTS ARE EVEN HIGHER
  - ADDITIONAL STAFF REQUIRED TO MANAGE WATER QUALITY
     COMPLIANCE, FEMA COORDINATION, AGENCY REBUILDING EFFORT AND
     CUSTOMER REBUILDING EFFORT
  - INACTIVE SERVICES GENERATE NO REVENUE BUT NEED TO HAVE SYSTEM
     CAPACITY TO SERVE THEM WHEN REBUILD OCCURS
- BUSINESS INTERRUPTION COSTS, LOSS OF EXPECTED REVENUE,
   GENERALLY NOT ELIGIBLE FOR FEMA PUBLIC ASSISTANCE

2/7/2025

## **BUILDING BACK BETTER**

- FEMA IS REIMBURSEMENT PROGRAM WE NEED THE CASH IN HAND FIRST
  - FEMA REIMBURSEMENTS ARE "LIKE FOR LIKE" WHICH MAY NOT BE BEST CONSIDERING CLIMATE CHANGE IMPACTS TO WATER SYSTEMS
  - OPPORTUNITIES TO REBUILD WITH FUTURE DISASTER MITIGATION IN MIND
  - UPGRADE INFRASTRUCTURE TO MEET CURRENT FIRE FLOW REQUIREMENTS
  - ADD POWER RESILIENCY TO DEAL WITH INCREASE POWER SAFETY SHUTOFF EVENTS
  - ADD RENEWABLE AND ZERO CARBON POWER SOURCES TO ALIGN WITH STATE CLIMATE GOALS AND SB 2010 "CLEAN ENERGY, JOBS AND AFFORDABILITY ACT"

2/7/2025

#### WHAT WE ARE UP AGAINST

How will we obtain funding to fix systems as we wait for reimbursement of expenses from FEMA?

- SIGNIFICANT DAMAGE TO INFRASTRUCTURE RESERVOIRS,
   PIPELINES, CONNECTIONS...
- TEMPORARY FIXES TO GET SYSTEMS RUNNING
- LARGE NUMBER OF WATER QUALITY TESTS WHICH TAKE WEEKS
   FOR RESULTS TO ENSURE SAFE WATER
- ABOUT 50% OF HOMES IN ALTADENA DESTROYED LOSS OF REVENUES TO FIX SYSTEMS AND PAY FIXED COSTS

#### DAMAGE

- 50% OF HOMES DESTROYED
- 7 RESERVOIRS DAMAGED OR DESTROYED
- 1 PUMP STATION DAMAGED
- 5 PIPELINES DAMAGED
- 2 COMMUNICATION TOWERS TO RUN SYSTEM DAMAGED



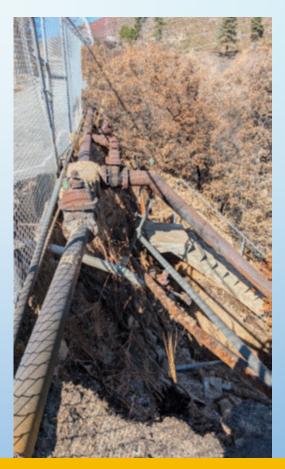
Las Flores Water Company Lake Avenue Reservoirs

# NEEDED FUNDING

- \$120 MILLION TO

  REPAIR FIRE-DAMAGED

  WATER INFRASTRUCTURE
  - \$80 MILLION NEEDED
     TO SUPPORT
     OPERATIONS OF SYSTEMS
     FOR FIXED COSTS WITH
     SIGNIFICANTLY REDUCED
     REVENUES



Slope damage and Exposed Pipes at Lincoln Avenue Reservoir Site.

\$200 Million Needed in Total Funding

2025

### RUBIO CAÑON CALAVERAS TANKS



#### CONTACT INFORMATION

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