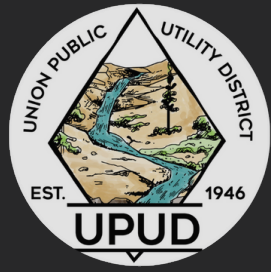


# Highway 4

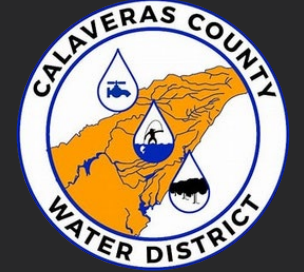
# Regional Water Supply

# Partnership





# HIGHWAY 4 PARTNERSHIP



ENHANCE BACKUP  
WATER SUPPLIES  
FOR THE HIGHWAY 4  
COMMUNITY

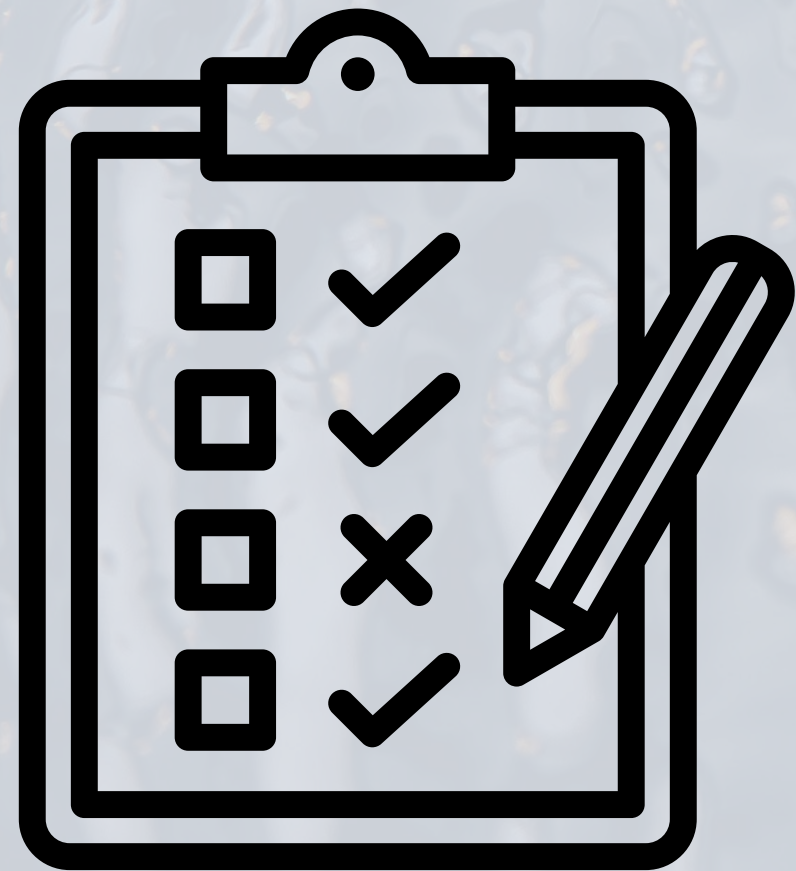
EVALUATE  
POTENTIAL IMPACTS  
TO WATER SUPPLY  
RELIABILITY

EXPLORE POTENTIAL  
WATER SOURCES &  
IDENTIFY EFFICIENCIES



# REGIONAL WATER SUPPLY STUDY

EVALUATE  
EXISTING WATER  
SOURCES &  
INFRASTRUCTURE



FIND COSTS  
SAVINGS &  
PROVIDE SERVICES  
EFFICIENTLY



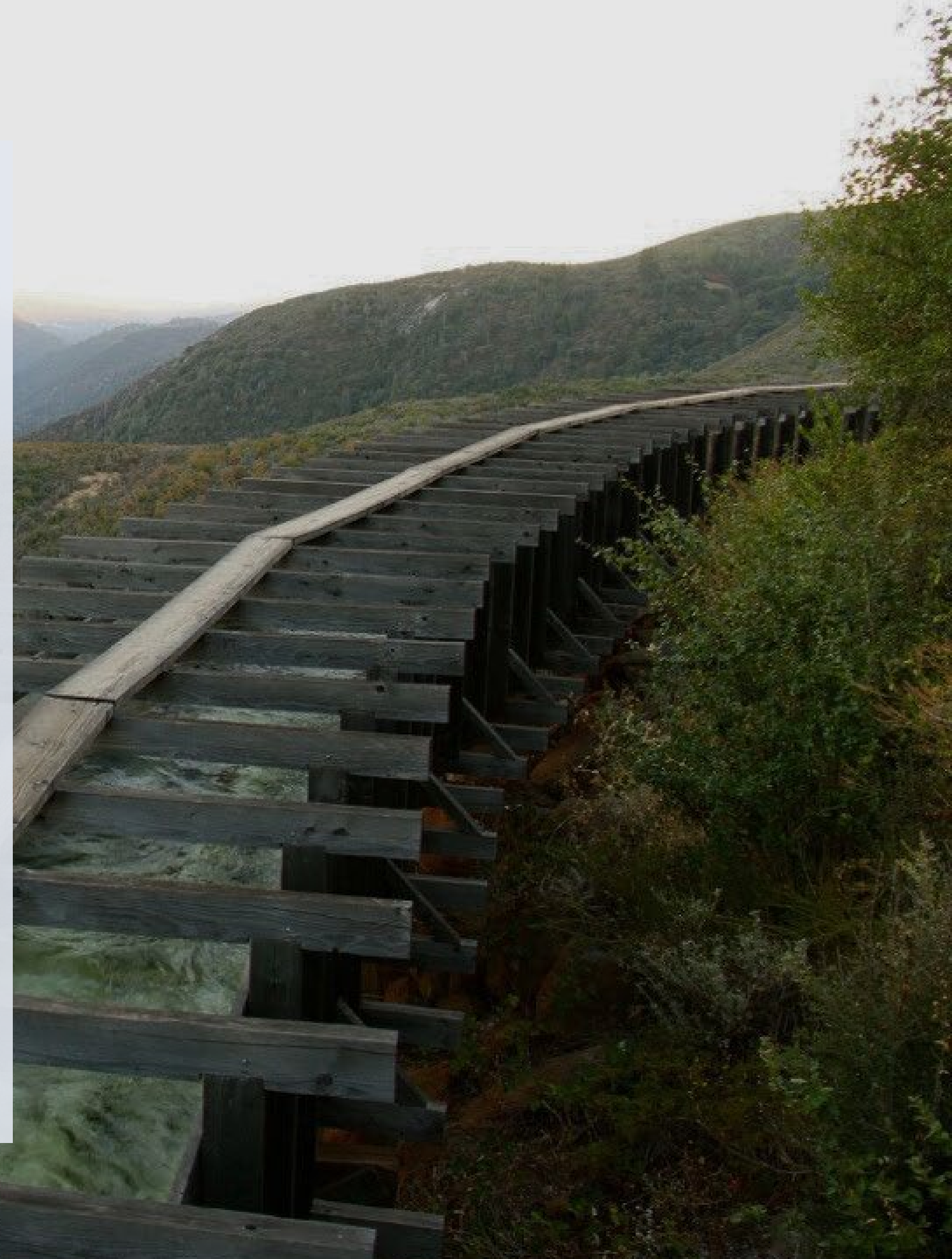
IDENTIFY GAPS IN  
EMERGENCY  
RESPONSE PLANS



# Evaluate Existing Water Sources & Infrastructure

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- Conduct assessments on water sources and infrastructure.
- Identify potential options for backup water supplies.
- Optimize operations and improve efficiencies.





# Find Costs Savings & Provide Services Efficiently

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- Reduce operational costs.
- Maintain or enhance water reliability and service.
- Explore new technologies or practices to streamline water delivery.

# Identify Gaps in Emergency Response Plans

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- Review all emergency response plans to determine gaps.
- Prepare for water supply interruptions.
- Formulate strategies to ensure rapid response in emergencies.

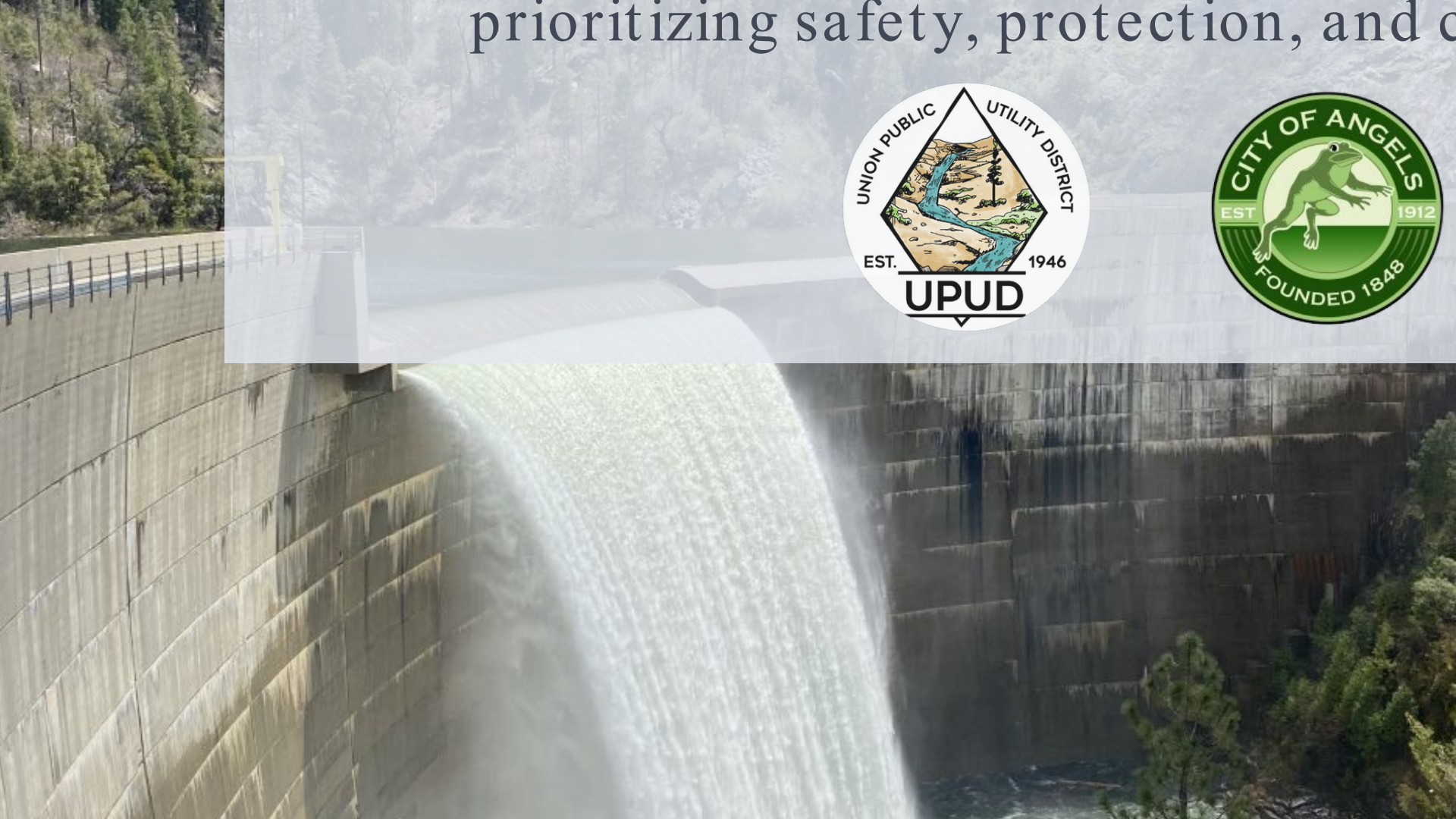
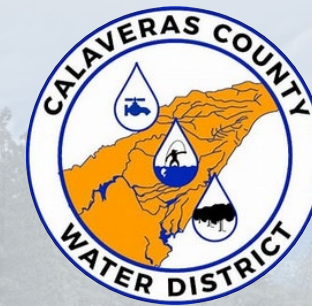
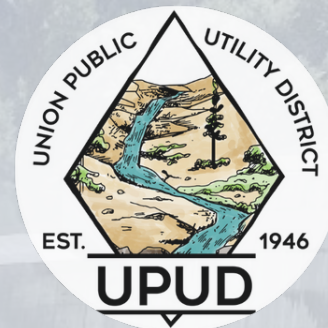
**EMERGENCY  
PLAN**





# HIGHWAY 4 REGIONAL WATER SUPPLY PARTNERSHIP

Ensuring water reliability and security through collaborative efforts across agencies, by prioritizing safety, protection, and cost-effectiveness for our community.

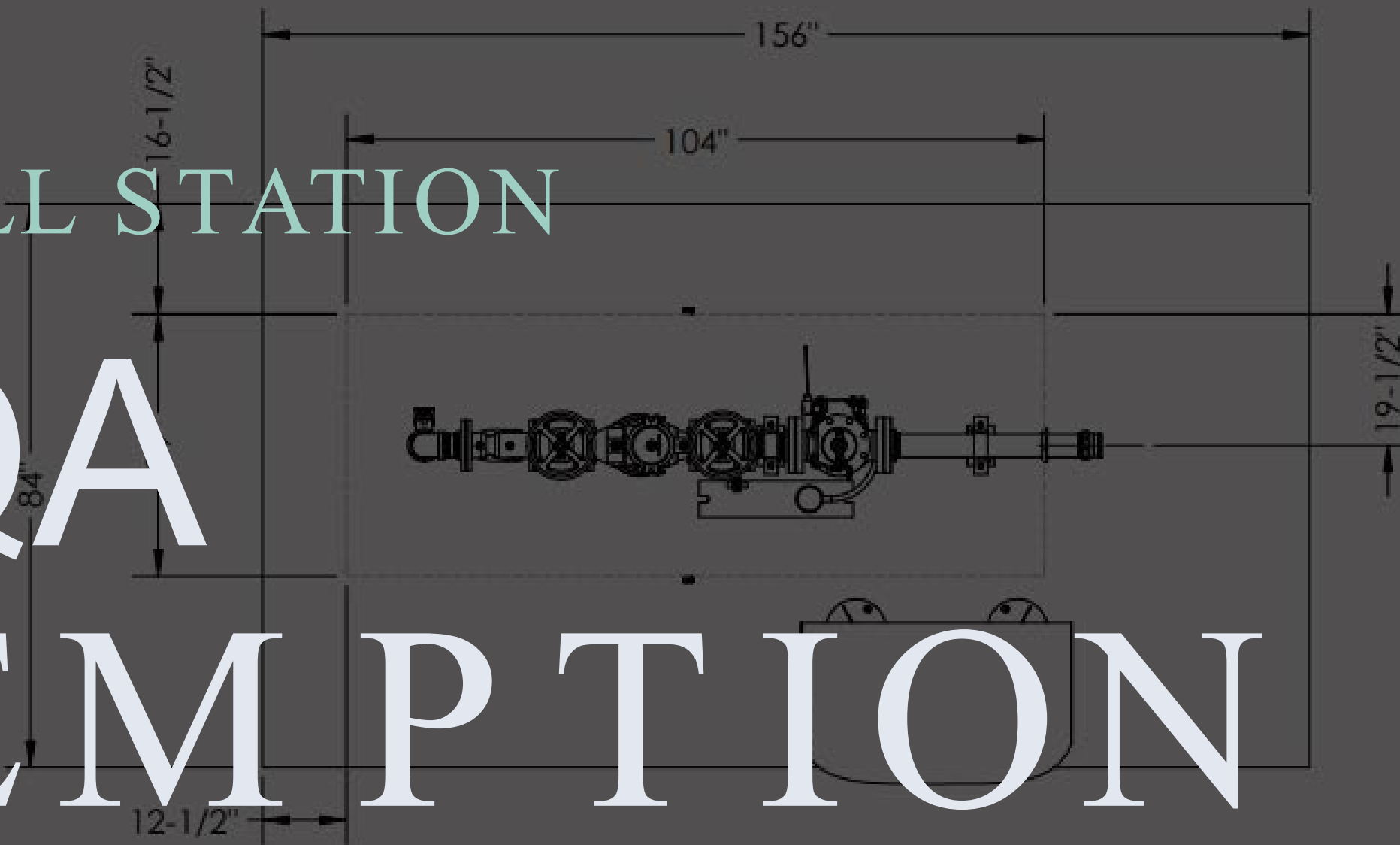


# WATER FILL STATION

# CEQA EXEMPTION

FLOW METER

BACKFLOW PREVENTER



HEATER

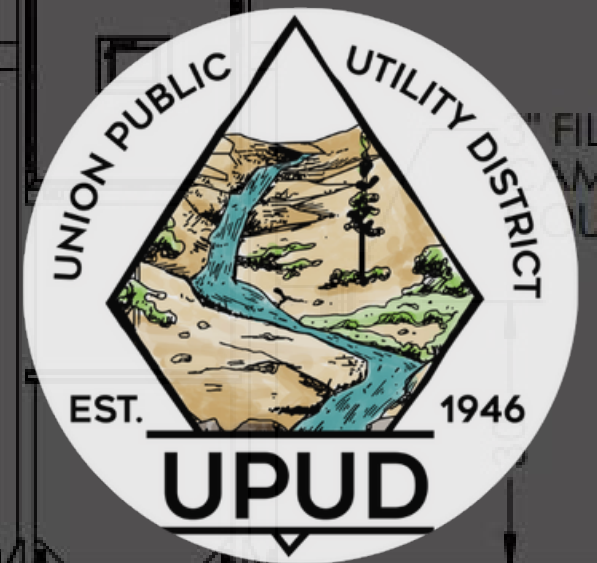
DRAIN

INPUT PIPE, MANUAL VALVE & Y STRAINER BY OTHERS

HEATED ENCLOSURE

CONTROL STATION

CONCRETE PAD



1" FILL PORT  
1" M-AND-G  
1" COUPLING



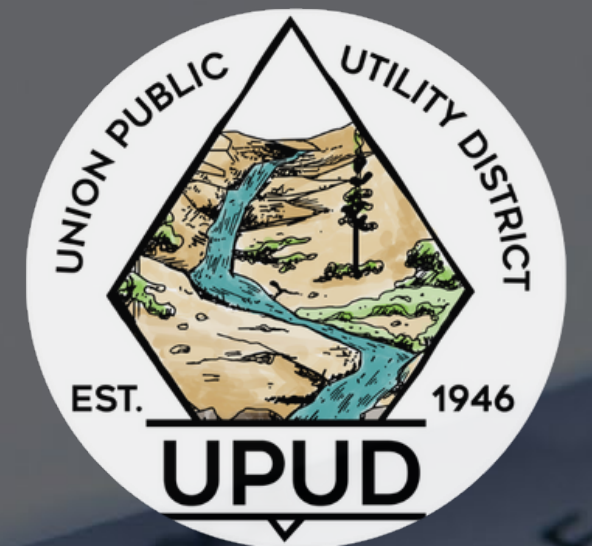
# CEQA Exemption

Statutory Exemption

Public Resources Code 21080.47

- Board Approval - formally approve NOE
- Federal Funding Consideration - Notify SWRCB and inquire if exemption would affect funding eligibility.
- NOE Filing and Posting - Filed with the County and State, and posted for 30 days.

# UPDATES TO DISTRICT FEES





## MISCELLANEOUS FEES

Last updated: September 2016

Various costs that fall outside of District's  
Prop 218 cost of service rates.



## CONNECTION & CAPACITY FEE

Last updated: August 2008

New developments or property owners  
connecting to UPUD's system.

# Miscellaneous Fees

Equipment Rates, Hydrant fees, Account Fees,  
Service Calls, New Service, Cost-to-Serve

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## REVIEW & IDENTIFY SERVICES

Review existing structure and identify additional  
services needing to be captured.

## ANALYZE & COMPARE COSTS

Determine actual costs, including labor, materials, and  
administrative expenses.

## BENCHMARK AGAINST OTHER AGENCIES

CPUD, AWA, COA and CCWD



# Connection & Capacity Fees

Costs to connect to UPUD's system and capacity for increased demand.

For example, constructing new pipelines, storage tanks, treatment plant upgrades.

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## DOMESTIC SYSTEM

Current Fee: \$14,000

## IRRIGATION SYSTEM

Current Fee: \$5,000



# Connection & Capacity Fees

Development of new fee structure

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## FEE STRUCTURE

Varies widely from one District to another. Could be a flat fee, or varies depending upon meter size, or size of the development.

## UPUD STRATEGY

Weber Ghio is looking at a few options.





# Structure Components

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## SEPARATE CONNECTION & CAPACITY FEES

Costs for connection vary based on meter size and complexity. Capacity should as well. This also provides transparency and better understanding of how these fees cover District costs

## ASSETS & DISTRICT UPGRADES

UPUD assets values will have an effect on the capacity fees. All upgrades should be incorporated into asset values.

## DEPRECIATION OF ASSETS

Do we include or exclude depreciation?