

BUILDING RESILIENCE THROUGH...

# INFRASTRUCTURE INVESTMENT

## Why Infrastructure Matters

Water is essential, and so is the infrastructure that delivers it. That's why Calleguas is investing in upgrading critical existing facilities and building new ones to ensure a safe, reliable water supply today and for generations to come.

Calleguas's current water infrastructure includes over 130 miles of pipelines (ranging from 24 inches to 78 inches in diameter); numerous tanks, wells, pump stations, and backup generators; an emergency water supply reservoir (Lake Bard); and a treatment plant, plus all of the other components that deliver water to the 19 retail water purveyors that provide drinking water for three-quarters of Ventura County's population – that's 650,000 people. This population has grown substantially over the decades, and much of the Calleguas infrastructure was constructed in the early 1960s and 1970s – making it more than 50 years old.

Calleguas employs a robust inspection and maintenance program to keep its facilities in excellent condition, but system components have a finite lifespan and replacements or upgrades are necessary as they near the end of that life to minimize the chance of leaks, mechanical or electrical breakdowns, or other failures. Just as previous generations invested in the current water system, continued investment in water infrastructure is essential to ensure continued reliability now and in the future.



## What These Investments Provide



### Reliable Delivery Systems

Modernizing pipelines, pumps, and other components ensures that water flows where it's needed — without interruption. Upgrades reduce the potential for breaks and minimize costly emergency repairs that can disrupt water service.



### Resilience to Drought and Climate Change

By increasing system flexibility and developing local water supplies, Calleguas is preparing for dry years and adapting to changing weather patterns. A diversified "water portfolio" ensures sufficient supplies when snowpack and rainfall are low.



### Emergency Preparedness

Infrastructure improvements strengthen Calleguas's ability to provide uninterrupted water during natural disasters, power outages, and other emergency conditions.

# Strategic Improvements for a Resilient Water System



These investments reduce the risk of leaks, down time, and costly emergency repairs.



## Improvements to Existing Facilities

Improving existing facilities to strengthen and protect them from natural disasters and other threats enhances reliability, performance, energy efficiency, and safety. These upgrades extend the life of critical infrastructure.

## Rehabilitation and Replacement

Aging infrastructure is carefully evaluated and addressed through targeted upgrades.

This includes:

- Reinforcing or replacing pipelines showing signs of wear and age that could lead to premature failure.
- Rehabilitating pump stations to improve reliability, operational capacity, and efficiency.
- Replacing fuel storage tanks to ensure safe storage of enough fuel for generators to keep the system running when the power goes out.

## Outage Water Supply Reliability

To strengthen resilience during emergencies or planned maintenance, Calleguas is:

- Developing interconnections with neighboring water systems for access to alternative supplies.
- Adding a new 3.5-million-gallon water storage tank to provide increased reliability during high-demand periods or outages.
- Constructing a new pump station to improve the ability to utilize water stored in Lake Bard.

**Collectively, these upgrades help ensure continuous water service—even during scheduled or emergency outages.**

## What Infrastructure Investments Mean for You

- Fewer service disruptions
- Continued delivery of safe, clean water
- A stronger defense against droughts and climate change
- Sustainable water for future generations



## Planning for the Future: New Water Supply Projects

Calleguas is actively developing future projects and programs to diversify and strengthen the water supply. Potential future investments under consideration include:

- Developing new local water supplies from sources like brackish (slightly salty) groundwater.
- Extending Calleguas's water delivery system to allow locally produced water to be conveyed to all parts of the service area.
- Groundwater storage programs to store water from wet periods so it is available during dry ones



**For More Information...**

**Call:** 805.526.9323

**Email:** [info@calleguas.com](mailto:info@calleguas.com)

**Visit:** [www.Calleguas.com](http://www.Calleguas.com)

## Securing Tomorrow's Water, Together

Calleguas's investment in upgrades, rehabilitation, and replacements ensures the continued supply of safe, clean water on demand for southeastern Ventura County.