## **Regional collaboration**

on water solutions is nothing new for the

**Five Cities communities.** 







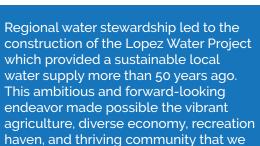
CENTRAL COAST BLUE REGIONAL RECYCLED WATER AUTHORITY











know and love today.

Today, new solutions are needed to support our thriving community and diverse economy. Central Coast Blue is a collaborative and innovative solution to the region's unique water supply challenges.



Central Coast Blue protects our shared groundwater, while providing a sustainable local water supply to support our thriving communities and diverse economy.

#### ONE WATER.

Central Coast Blue is based on the idea that all water is connected, and all water has value - from our reservoirs and streams to our groundwater basins, imported supplies, and even our wastewater. By working together to manage our water holistically, we can achieve multiple benefits and enhance the sustainability of our Central Coast communities.

#### ONE FUTURE.

Central Coast Blue makes a forward-thinking investment in the future of our water supply, so that we can carry on a legacy of stewardship of our limited water resources.



**Central Coast Blue** is a water solution that supports our unique coastal communities and businesses.



Central Coast Blue is a regional water sustainability project that will create a new, local water supply and protect the Santa Maria Groundwater Basin from seawater intrusion.

A partnership between the cities of Arroyo Grande, Grover Beach, and Pismo Beach, this collaborative, multi-phase effort will benefit Southern San Luis Obispo County for generations to come.

## **New Water Supply**

Central Coast Blue will divert treated wastewater that is currently being discharged to the ocean to a new purification facility. This water reuse project will convert a lost water resource into a new, drought-resilient water supply for the community.

# Advanced Water Purification

Established technology will use a multistep process to purify the water to drinking water standards. This advanced treatment process is safe, effective, and widely used throughout the U.S. and the world.

# **Groundwater Recharge**

The advanced purified water is injected into the ground along the coast to recharge the groundwater basin and replenish the community's water supply.

## Water Supply Protection

Proven injection of purified water will help prevent seawater from contaminating the groundwater basin. Existing groundwater production wells will be able to pump out the additional water from the groundwater basin to serve the community.







Groundwater Protection



**Water Reuse** 



**Sustainability** 



Regional Collaboration



**Local Control** 

