

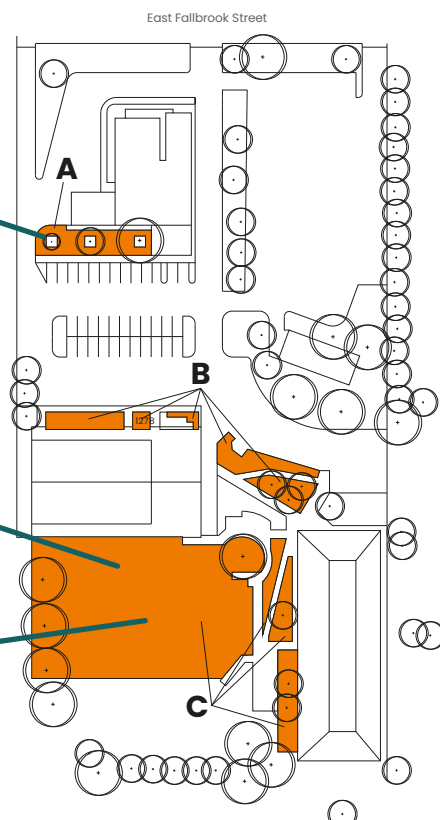
Zion Lutheran

Fallbrook, CA 92028

Zion Lutheran community church and school replaced 21,000 square feet of turf grass with mulch, native plants, and drought-tolerant landscaping across all project locations. New seating areas surrounded by colorful shrubs created outdoor gathering spaces for the church staff. Inside the school gates, the playground was updated with nature-based play areas, including a sand pit, raised garden beds for learning, and kid-friendly grass berms. Decomposed granite provides permeable walking and play areas throughout. Project Location C also includes a vegetated rain garden to help rainwater infiltrate into the soil.



PRE-PROJECT PHOTO



PROJECT OUTPUTS



Area treated:
21,165 sqft



Native plant* area installed:
5,411 sqft

PROJECT OUTCOMES



Irrigation runoff*
reduced:
100,000 gal/yr



Water saved:
1,000,000 gal/yr
Enough water saved to serve
9-10 San Diego households per year

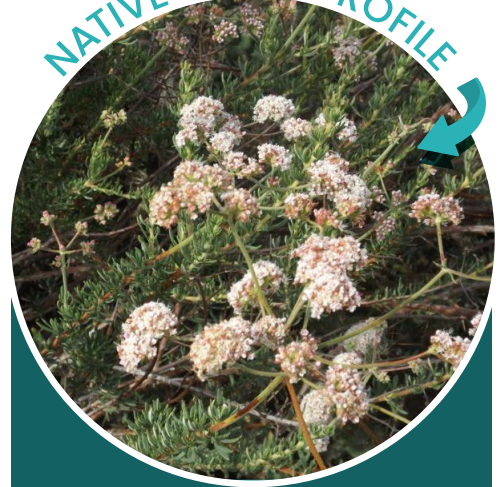


Estimated participant
cost savings:
\$66,000
over ten years

***Native plant benefits:** Native plants help support working ecosystems in California. They attract butterflies, birds, and other pollinators, require little or no artificial irrigation when established, and help reduce or eliminate pesticide use.

Irrigation runoff reduction: Irrigation runoff from landscapes carries pollutants like oil, paint, pesticides, fertilizers, and pet waste into the storm drain system, and is not treated before entering local waterways.

NATIVE PLANT PROFILE



The *Eriogonum fasciculatum* (common name: California buckwheat) is a shrub with clusters of pinkish-white flowers in the spring. Its leaves are leathery and woolly on the undersides. It withstands dry conditions, prefers full sun, and attracts honey bees and butterflies.

“The LOS absolutely came to our rescue, helping guide us at every step of the process. The design for a beautiful, park-like outdoor play space is better than any of us could have imagined or afforded, and we are so very thankful for the experts who have helped us throughout the rebate process.

— **KARA PINGEL**,
Zion Director”



UPGRADE YOUR LANDSCAPE TODAY!

The [Landscape Optimization Service](#) can help your unincorporated HOA or commercial property transform large grass areas into sustainable, low water use landscapes with technical assistance from start to finish.