

# Petaluma River Watershed Land Resilience Partnership

**Presented by:**

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# Daily Acts Organization



## Mission

Inspire transformative action that creates connected, equitable, and climate-resilient communities.

## Values & Principles

Ripples | *Be the Change*  
Reverence | *Start with Your Heart*  
Relations | *Nurture Community*  
Resilience | *Persevere with Joy*



# Land Resilience Partnership

## Grant Overview:

- Funded by CA Department of Water Resources Urban Multi-Benefit Drought Relief Disadvantaged Communities Grant program
- Project goals:
  - 125 Site Assessments and Catalog of Projects (concept designs)
  - 60 Installations
  - 5 Educational Workshops
- Timeframe
  - March 2022 - December 2025
- **This project implements the Estuary Blueprint in the following ways:**
  - Goals: 2 & 3
  - Objectives: F, G, N
  - Actions: 17, 18, 19



# From Outreach to Implementation



## Community Outreach

Partnering with organizations that already serve our target communities



## Application

Prioritizing economically and culturally diverse applicants from areas most at risk of climate related disasters



## Site Assessment

Evaluating project feasibility through site visits and early relationship building



## Project Design

Determining which projects can make the greatest impact and producing a design for implementation



## Community Engagement

Community listening and incorporating feedback into projects



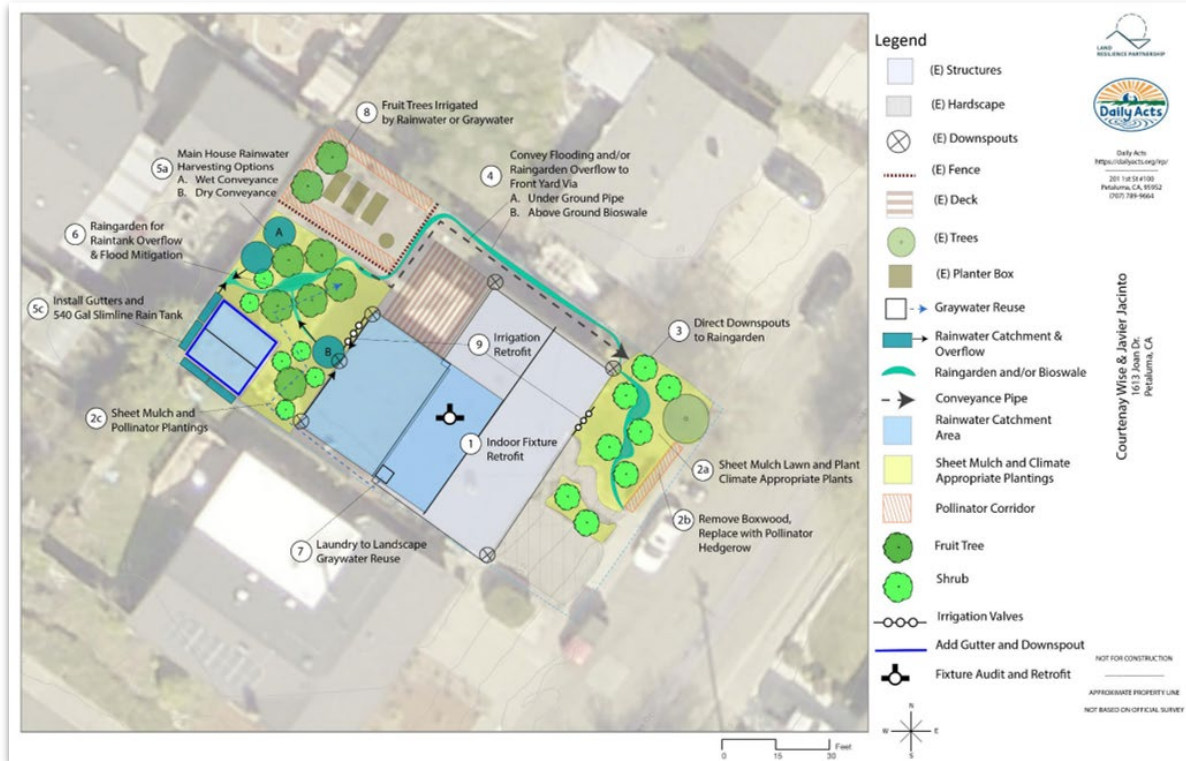
## Project Installation

Collaborating with partners, workforce development and volunteers to install projects





# Catalog of Projects



Scenario	Existing Conditions	Proposed Conditions
<b>Total On-site Water Demand (gal/yr)</b>	42,248.17	34,679.09
<b>On-site Water Storage Capacity (gal)</b>	0	7,179.04
<b>Greywater Reuse (gal/yr)</b>	0	931.60
<b>Rain Garden Capacity (gal)</b>	0	16,790.59
<b>Shade Canopy (sq ft)</b>	75.39	231.54

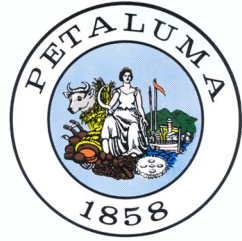


# Community Partners

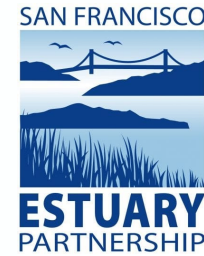
## Social Services



## City Government



## Regional Partnerships



## Natural Resources



## Workforce Development

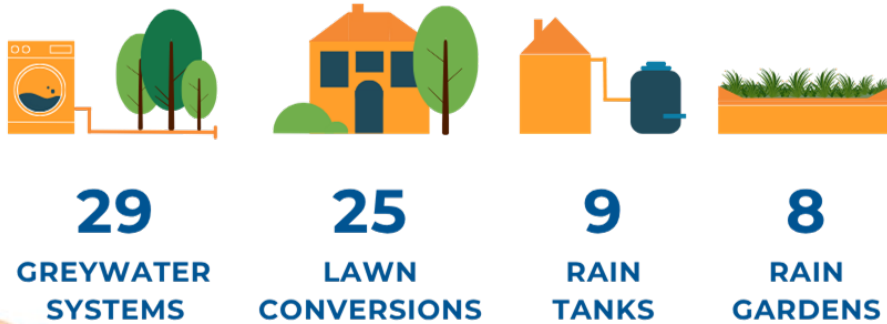


# Projects & Impacts

## 60 PROJECT INSTALLATIONS AT:



## INCLUDING:



## RESULTING IN:



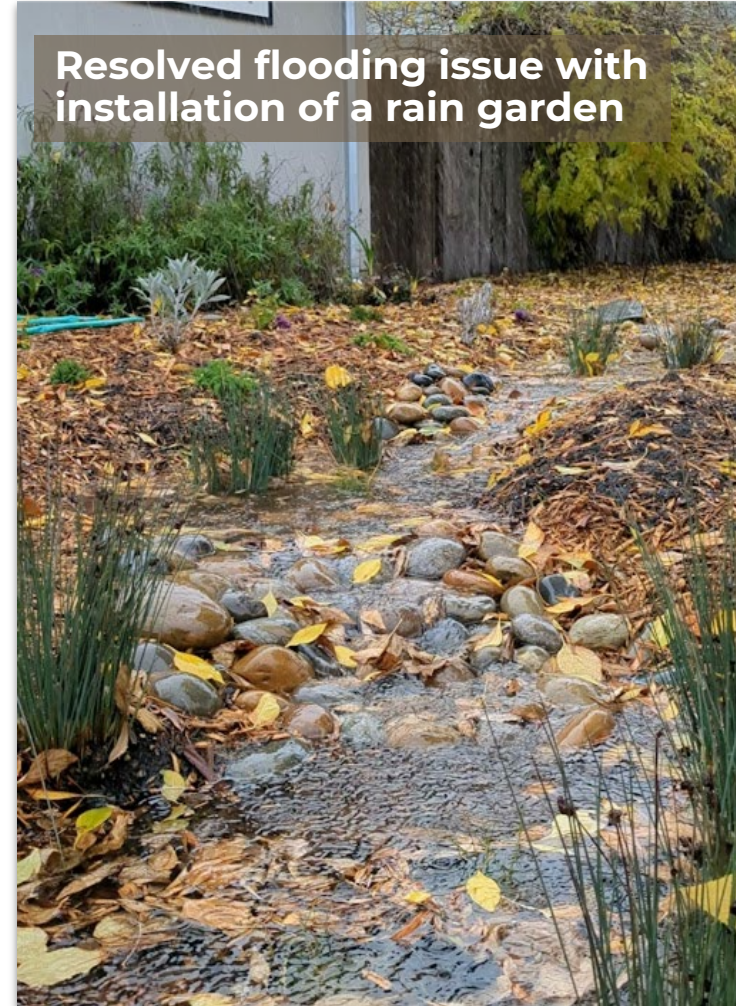
## ADDITIONAL BENEFITS:

- Water use Reduction
- Fire Resilience
- Flood Reduction
- Habitat and Urban Shade Creation





# DAC Residential Project





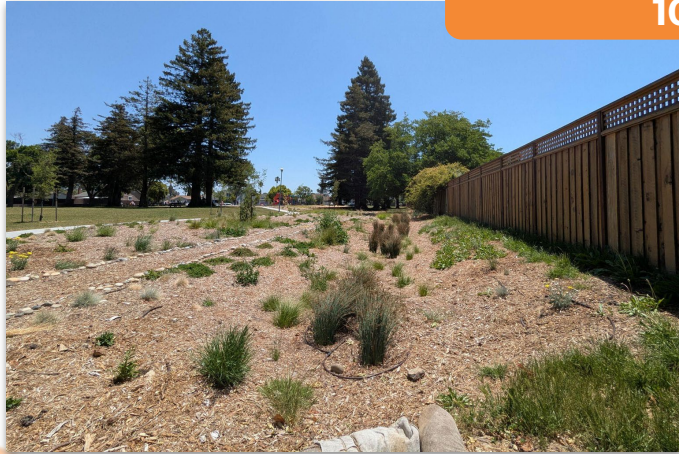
# La Tercera Park Public Project



Community listening session at La Tercera Park



321,710 gallons of water saved with 906 plants installed  
10,233 gallons of rain garden capacity





# McKinley Elementary School Project



89,740 gallons of water saved with 345 plants installed  
9,500 gallons of rainwater harvesting capacity  
2,000 gallons of rain garden capacity  
2,294 gallons infiltrated annually on entire site



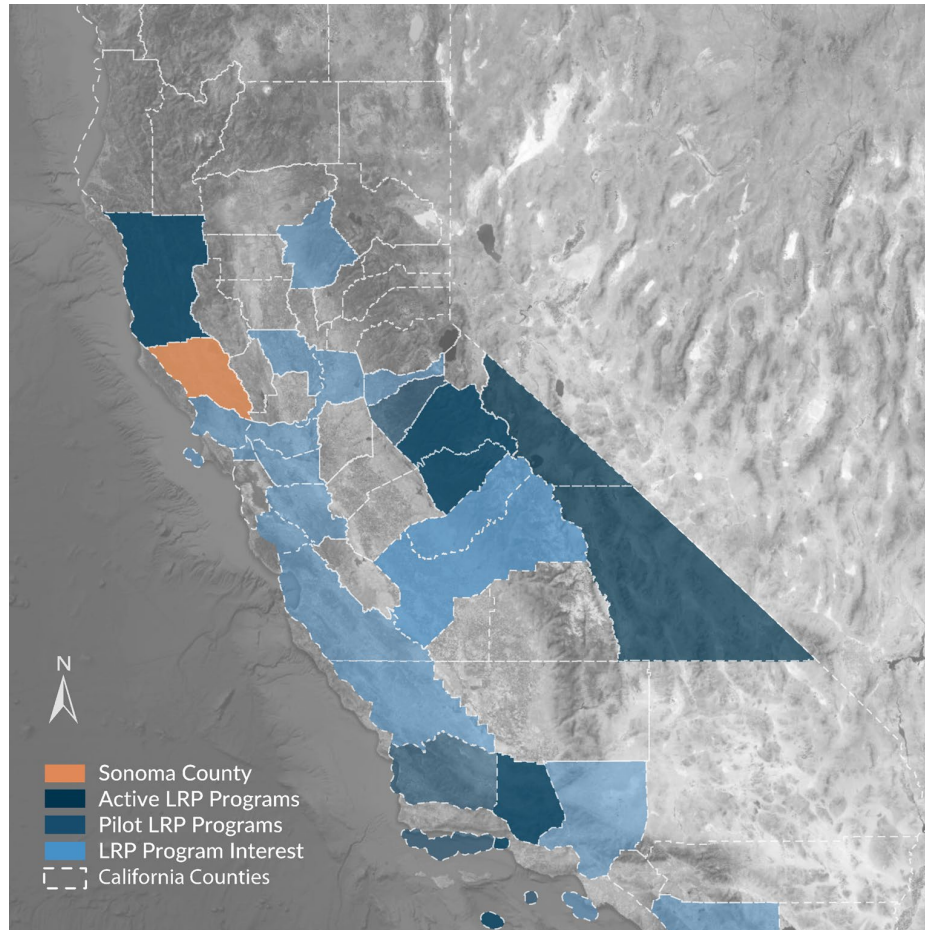


# Green Workforce Development





# Scaling Potential of This Model







**Thank You!**

