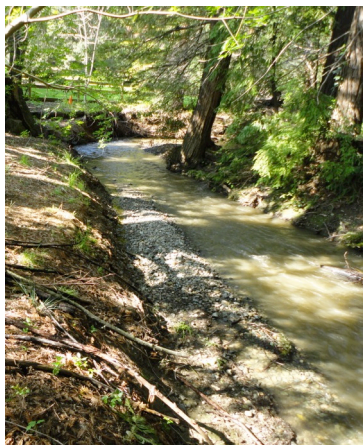




ACTION FOR A HEALTHY PLANET



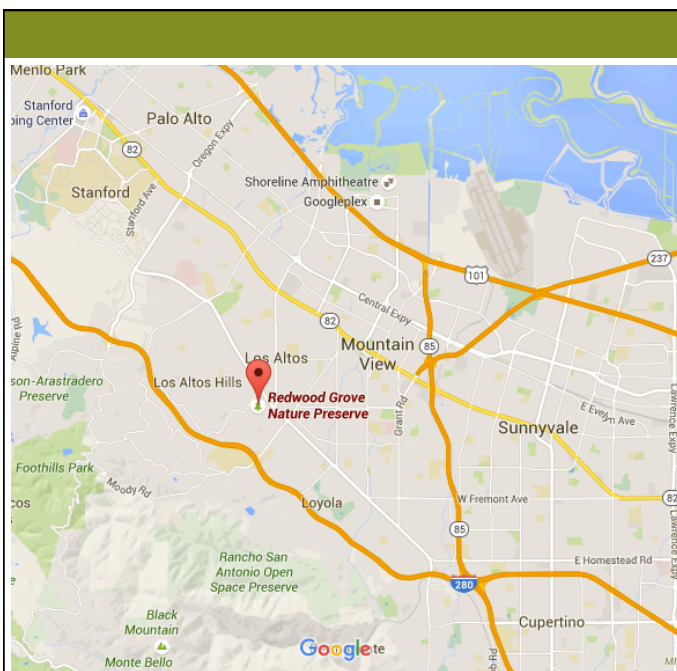
Adobe Creek Restoration, Redwood Grove to Shoup Park (A3545R)

2011 Environmental Enhancement
Implementation Grant Program

Lead agency: Acterra

Partner agency: City of Los Altos

July 2011 – October 2015



Project Location:
Adobe Creek at
Redwood Grove Nature
Preserve, Los Altos



ACTION FOR A HEALTHY PLANET



Project Highlights:

- Established native vegetation along approximately 1,500 linear feet of the Adobe Creek riparian corridor with the help of hundreds of volunteers.
- Installed willow-weave art sculpture as part of Shaped by Water exhibit at Los Altos History Museum.
- Hosted several educational workshops, including a Creek Ecology seminar with Friends of Adobe Creek and GreenTown Los Altos.



ACTION FOR A HEALTHY PLANET



Willow sculpture project with artists Daniel McCormick and Mary O'Brien replaces *Arundo donax*; in partnership with Los Altos History Museum



ACTION FOR A HEALTHY PLANET

- Award amount: \$46,365
- In-kind and direct match, including volunteer labor: \$73,097
- Number of volunteers: 800
- Number of volunteer hours: 2,288
- Linear ft. invasives removal: 1,500
- Sq. ft. invasives removal: 23,000
- Native plants installed: 3,200
- No. native species planted: 45



ACTION FOR A HEALTHY PLANET



Before: Algerian ivy



After: Native species installed



**ACTION FOR A
HEALTHY PLANET**



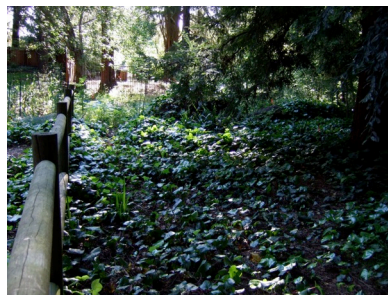
Before: Algerian ivy on creek banks



After: Native species installed



**ACTION FOR A
HEALTHY PLANET**

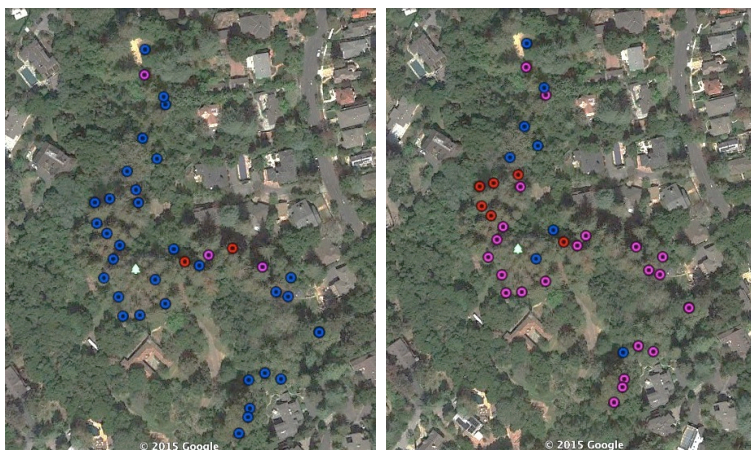


Before: Tree-of-Heaven and Algerian ivy



After: Native species installed

Pre- and Post-Project Vegetation Survey: Change in Percent of Native Understory Cover



Blue dots denote 50-foot segments with increased native cover (Left bank on left; right bank on right).



**ACTION FOR A
HEALTHY PLANET**

Next Steps

Continued maintenance funding through ongoing partnership with the City of Los Altos:

- Multi-year effort to keep invasives in check.
- Watering and mulching as needed.
- Additional infill planting and planting at new bank stabilization project.





Acterra

**ACTION FOR A
HEALTHY PLANET**

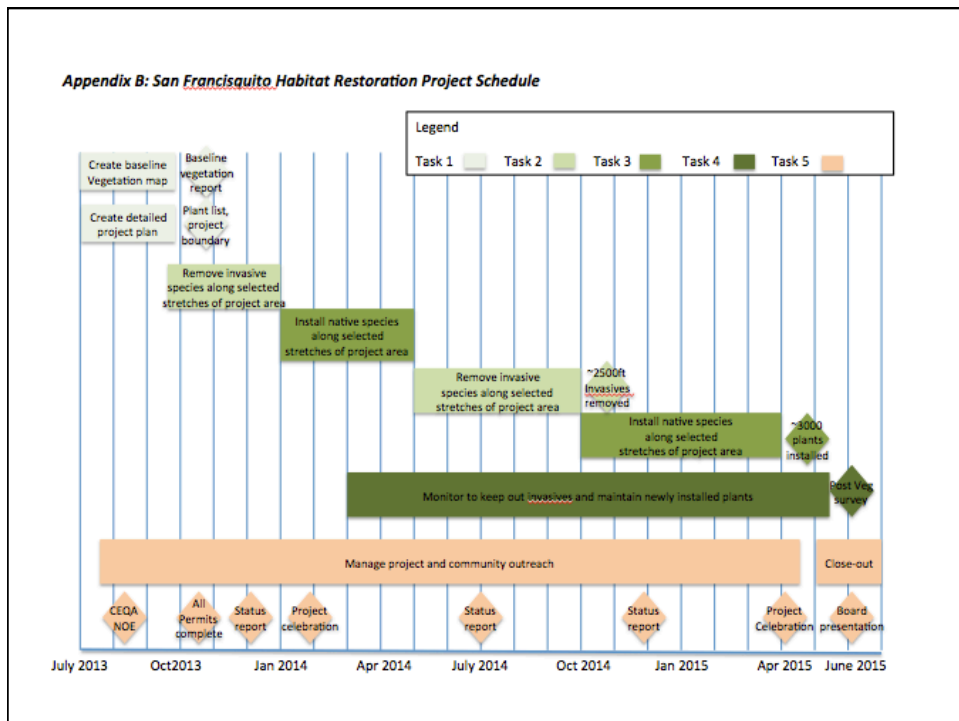


**San Francisquito Creek
Habitat Enhancement Project
(A3687R)**

2013 Comprehensive
Stewardship Grant Program

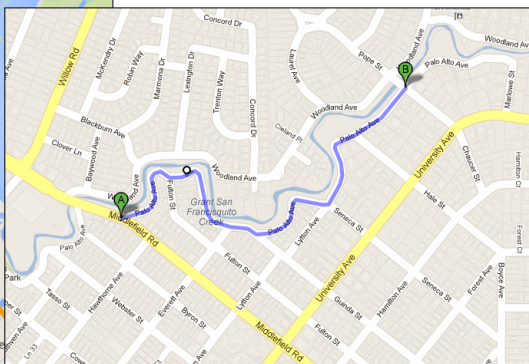
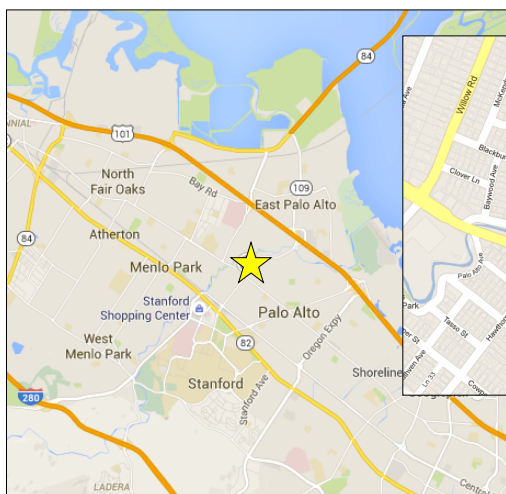
Lead agency: Acterra
Partner agency: City of Palo Alto

July 2013 – October 2015





ACTION FOR A HEALTHY PLANET



Project Location:
0.7-mile section of
San Francisquito Creek



ACTION FOR A HEALTHY PLANET



- Award amount: \$80,000
- In-kind and direct match, including volunteer labor: \$77,600
- Number of workdays: 63
- Number of volunteers: 936
- Number of volunteer hours: 2,300
- Linear ft. invasives removal: 2,550
- Sq. ft. invasives removal: 62,200
- Native plants installed: 3,000
- Native species planted: 59
- Irrigation with recycled water



**ACTION FOR A
HEALTHY PLANET**



Before: Cape ivy /Algerian ivy



After: Native species installed



**ACTION FOR A
HEALTHY PLANET**



Algerian ivy cleared from dozens of trees –
some ivy trunks were up to 6 inch diameter.



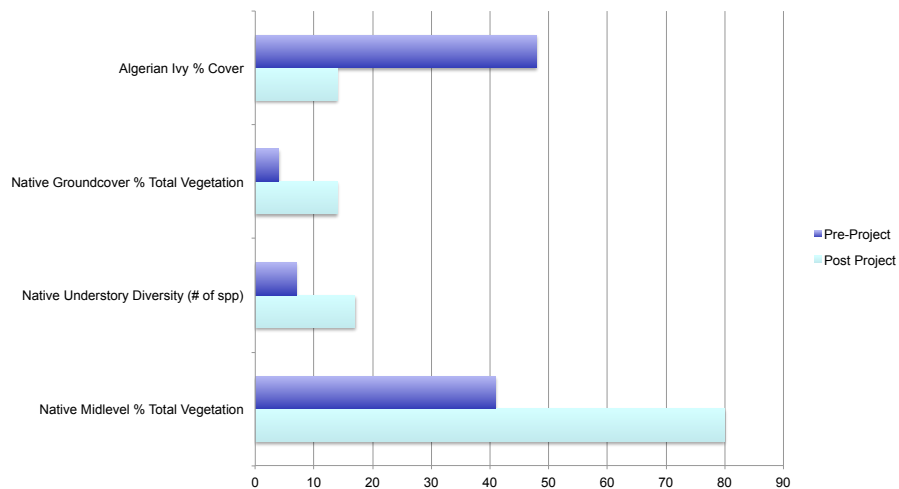


ACTION FOR A HEALTHY PLANET



- Sheet mulching used to suppress return of invasives.
- Native plants such as coffeeberry support the local ecosystem by providing food and cover for insects, birds, and other species. 59 different species were planted.
- Plant ID signs were added in the more visible locations.

Pre- and Post-Project Vegetation Survey Outcomes





ACTION FOR A HEALTHY PLANET

Next Steps

Continued maintenance funding through ongoing partnership with the City of Palo Alto:

- Multi-year effort to keep invasives in check.
- Watering, mulching other maintenance as needed.
- Additional infill planting.

