A worker uses sheet mulch to replace the lawn with low-water plants outside the City of Pleasanton’s administration buildings.

City of Pleasanton Converts Lawn to Water-Saving Landscape
123 Main Street, Pleasanton, CA

Before

up to 384,000 Gallons water saved annually
16.5 tons Turf kept out of landfill by sheet mulching
10 tons Greenhouse gas emissions avoided

SUCCESS STORIES
Thanks to the sheet mulch, we haven’t been a big issue.
—Stan Gibson
Park Maintenance Supervisor
City of Pleasanton

Bay-Friendly Basics

This project meets the Bay-Friendly Basics requirements:
1. Cover soil with 3+ inches of mulch
2. Amend soil with 1+ inch of compost
3. Divert 50% of landscape construction and demolition debris
4. Choose and locate plants to grow to their natural size
5. Don’t plant invasive species
6. Plant low-water, climate-adapted plants
7. Restrict turf to no more than 25% of irrigated area
8. Use weather-based, smart irrigation controllers
9. Don’t use sprinklers in areas less than 8 feet wide

High Performance Highlights

Water Saving Plants
High Efficiency Irrigation
IPM
Integrated Pest Management
Sheet Mulch
CA Native Plants

Project Type: Civic Landscape Improvement
Location: 123 Main Street, Pleasanton, CA • Size: 8,300 sq. ft. • Project completed: 2014 • Property owner: City of Pleasanton • Design: Sarah Hosterman, City of Pleasanton • Landscape contractor: Kerri Landscape Services • Photos: Emily Hagopian • Success Story published: 2/2015

Before After

Water Use

<table>
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<th>Before</th>
<th>After</th>
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<td>413,000 gal/yr</td>
<td>29,000 gal/yr (estimated)</td>
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$1,300
Estimated water savings per year

44
Fewer mowings per year saves labor and fuel costs

StopWaste is a public agency responsible for reducing waste in Alameda County. Find resources for creating healthy soils and landscapes at www.stopwaste.org/landscape