



Livermore, CA

Benefits of Landscape Policy in Alameda County

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Based on Bay-Friendly



Emeryville Greenway

- Policy and programs are based on the Bay-Friendly Landscape Scorecard & Tools
- Bay-Friendly Rated Landscape program is administered by the Bay-Friendly Landscaping & Gardening Coalition & available Bay Area wide.

Many Resources & Tools

□ Bay-Friendly Rated Landscapes Resources

- Bay-Friendly Rating Manual for Civic, Commercial and Multifamily Landscapes
- Bay-Friendly Rated Scorecard for Civic, Commercial and Multifamily Landscapes
- Bay-Friendly Rated Landscape Program Policies and Procedures Handbook
- Bay-Friendly Rated Landscape FAQs for Project Teams and Property Owners
- Bay-Friendly Rated Landscape Project Application
- Bay-Friendly Rated Landscape Educational Signage Model
- Bay-Friendly Rated Landscape Case Studies

□ General Bay-Friendly Landscape Resources

- Bay-Friendly Landscape Guidelines: Sustainable Practices for the Landscape Professional (*also available in Spanish*)
- Bay-Friendly Gardening Guide: From Your Backyard to the Bay
- Hiring a Bay-Friendly Qualified Professional to Design or Manage Your Landscape
- Bay-Friendly Basics Checklist
- A Bay-Friendly Guide to Mulch (*also in Spanish*) and A Case Study: Mulch
- A Bay-Friendly Landscaping Guide to Grasscycling (*also in Spanish*) and A Case Study: Grasscycling
- A Bay-Friendly Landscaping Guide to Recycled Content and Salvaged Materials
- Bay-Friendly Plant Lists: Natural Hedges, Lawn Alternatives and Groundcovers, Vegetated Swale
- Bay-Friendly Site Analysis
- Bay-Friendly Soil Management Plan
- Bay-Friendly Plant Legend Template and Example of Filled-In Plant Template
- Compost and Mulch Sources and Product Information
- Builders Guide to Reuse and Recycling (Alameda County)
- Recycled Content Park & Recreation Products in Alameda County

□ Bay-Friendly Model Specifications and Model RFP Language

- Bay-Friendly Rated Landscape Specification 013521
- Bay-Friendly Construction Waste Management and Disposal 017419
- Bay-Friendly Debris Recovery Plan
- Bay-Friendly Planting Specification 329300
- Bay-Friendly Maintenance Manual.
- RFP Language for Hiring a Landscape Designer
- RFP Language for Hiring a Bay-Friendly Rater

Landscape Policies & Practices in Alameda County

- All 17 Member Agencies require new civic landscape projects meet the BF Landscape Scorecard.
- 11 cities require Bay-Friendly Basics for permitted landscapes
- Plant debris is banned from landfills
- StopWaste provides Member Agencies a Bay-Friendly version of the WELO Ordinance -- 2009 & now.

Policies By Member Agency

Member Agency	Civic Landscapes Meet Bay-Friendly Scorecard Threshold for Covered Projects	Permitted Landscapes in Private Sector Meet Bay-Friendly Basics
Alameda, County	\$100,000 Construction Costs	
Alameda, City	\$100,000 Construction Costs	BF Basics
Albany	5,000 square feet	BF Basics
Berkeley	10,000 square feet	BF Basics
Castro Valley SD	\$100,000 Construction Costs	N/A
Dublin	\$100,000 Construction Costs	
Emeryville	\$100,000 Construction Costs	BF Basics
Fremont	10,000 square feet	BF Basics
Hayward	\$100,000 Construction Costs	BF Basics
Newark	\$100,000 Construction Costs	
Oakland	\$100,000 Construction Costs & 10,000 sq ft	BF Basics
Oro Loma SD	\$100,000 Construction Cost	N/A
Piedmont	\$100,000 Construction Costs	
Pleasanton	\$100,000 Construction Costs	BF Basics
San Leandro	\$100,000 Construction Costs	BF Basics
Union City	5,000 square feet	BF Basics
Total	17	11

Bay-Friendly Rated Landscapes

Big impacts. Big savings. Verified results.

50% *water savings*

30–70% *maintenance labor savings*

70–80% *reduced runoff*

53 *tons/acre greenhouse gas reduction*

Bay-Friendly Basics

- **Compost: 1 in. or 3.5% organic matter**
- **Mulch: 3 in.**
- Divert 50% C&D waste
- Choose & locate plants to reach natural size
- No invasive plants
- **75% of plants require occasional, low or no water**
- **25% turf maximum**
- **Weather-based controller**
- **No spray heads in areas less than 8 ft wide**

Implementation

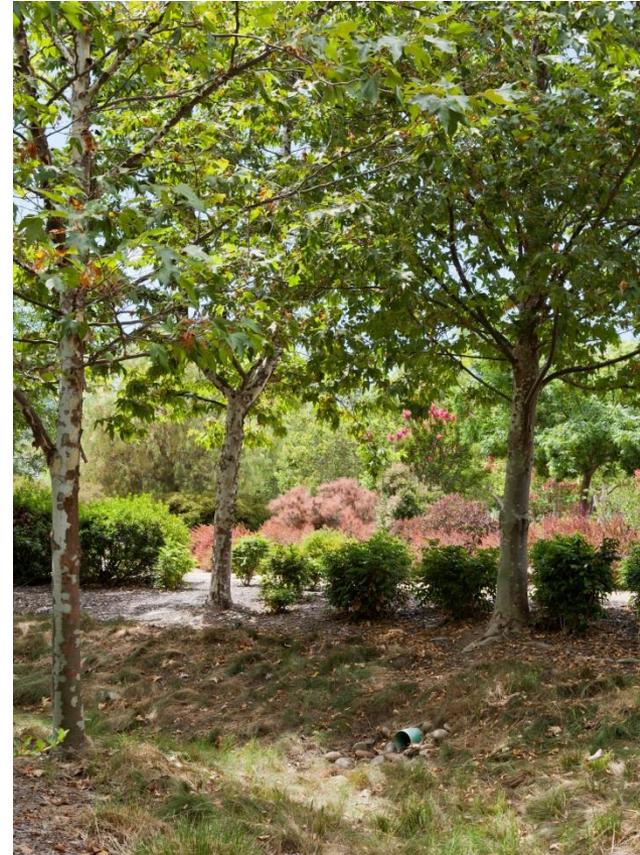
Policies are supported by:

- *Education: staff, landscape professionals & public*
- *technical assistance*
- *grants to member agencies*



Bay-Friendly Rated Landscapes

- 58 Rated Landscapes in Alameda County
- Covering 250 Acres
- 22 more projects are pending
- Any new landscape can be BF Rated
- New BF Scorecard coming soon



Pleasanton Fire Station

Bay-Friendly Rated Landscapes

Metrics

- Altogether, just these 58 properties are estimated to:
 - ▣ Save more than 31 million gallons of water annually
 - ▣ Reduced greenhouse gas emissions by as much as 3,600 tons CO₂e.
 - ▣ Covered 27 acres with sheet mulch
 - ▣ Purchased 7,600 tons of compost
 - ▣ Purchased 4,000 tons of recycled mulch purchased
 - ▣ Reduce greenwaste by 540 tons annually
 - ▣ Recycled 200,000 tons of C & D waste

Bay-Friendly Training

- More than 275 public agency staff in Alameda County have earned the Bay-Friendly Qualified Professional
 - ▣ 100% of Oakland's full-time landscape maintenance employees
- There are over 1,450 Bay-Friendly Qualified Professionals, representing about 4% of Bay Area's landscape industry workers.

