

O'Connell Landscape

Green your Landscape



Improving the sustainability and reducing the environmental impact of our projects is a central goal of all O'Connell Landscape's installations. Even if the improvements we make have a small overall impact, everything we can do helps.

We are Bay Friendly Qualified Landscapers and have accredited sustainable designers on staff. This survey of potential solutions will find ways to apply sustainable principals and techniques to your project.

Major Practices Used on All Our Projects

Fertilizers and Herbicides	
- No use of chemical herbicides or pesticides	- Use of only natural fertilizers like Bat Guano and Fish Emulsion
Plantings	
- Selecting plantings appropriate to the site, using native and low water use plants when possible	- Site analysis to determine the best place for plantings and site specific design elements such as maximizing sun exposure or patio and house shading
-Building quality soil to help plants establish	
Irrigation & Drainage Systems	
- Installation of efficient drip irrigation to reduce water use; use of hydrozoning to group plants with similar needs	- Smart irrigation controllers with rain and weather sensors, water usage meters
- Capture water on site from drainage flows and integrate it into the landscape	- Use of earthworks such as grassy swales and rain gardens where appropriate
Demolition and Clean-up	
- Minimize debris disposal and soil export	- Recycle materials when possible,

Project Specific Elements for Your Landscape

Plants & Lawns	Yes!	Recycled/Sustainable Materials	Yes!	Landscape Features	Yes!
Edible landscapes, vegetable gardening space		Recycled wood chips/mulch		Efficient low voltage lighting and LED lights	
Lawn removal and replacement		On-site composting of lawn to be removed		Permeable pavements and walkways	
Alternative natural lawns and groundcovers		Salvaged building materials (lumber, etc.)		Water capture, stream beds, and drainage water integration	
Subsurface drip irrigation for lawns and plants		Recyclable HDPE pipe instead of PVC pipe		Graywater systems: laundry to landscape systems, bathroom sinks & showers	
Intensive soil building and recycled cardboard weed block (sheet mulching)		Low-toxicity treated lumber (if treated lumber is necessary)		Rainwater capture & water storage	
Habitat gardening for butterflies, hummingbirds & beneficial insects		Creative reuse- e.g. broken concrete used for walls; cut-up tree trunks & limbs used to edge paths		Pondless water features	
Synthetic turf- great for low maintenance play spaces		Recycled paving materials, concrete		Solar or Wind Collectors to power fountain pumps, lighting	