

What is low impact development?

Low impact development (LID) is the sustainable design approach for managing stormwater. It is intended to reduce impacts of urban stormwater on local water bodies by filtering, storing, evaporating, detaining, and infiltrating runoff close to its source. Stormwater runoff from urban development is one of the leading contributors of water quality degradation.

What was installed?

Multiple LID devices and a green street were installed to reduce stormwater impacts to the American River. The device types include bioretention planters, infiltrating bioswales, rain gardens, porous pavement, and a flow-through planter.

How do they work?

Some LID devices include compost-amended soils and plants that remove pollutants as stormwater filters through them. Other devices are unlined to promote infiltration into the underlying soils. Some devices include a combination of these features.



Where are the devices located?

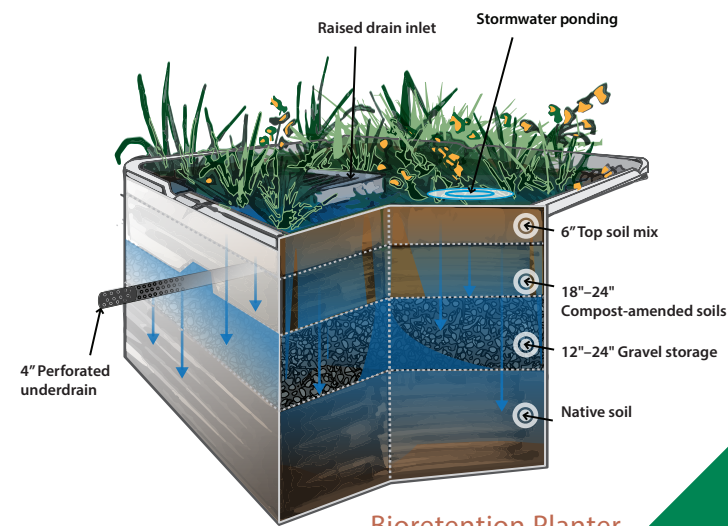
There are several LID stormwater management devices throughout the Sacramento State campus, including:

- Bioretention Planters
- Rain Gardens
- Infiltrating Bioswale
- Flow-through Stormwater Planter
- Porous Pavement
- Green Street
 - Porous Pavement
 - Rain Gardens
 - Water-wise Vegetative Landscaping
 - Pedestrian Friendly Pathways

LOOK FOR THE SIGNS!



Lot 10 Bioretention Planter



Bioretention Planter





Take the self-guided walking tour
with your mobile device or a virtual
tour on your desktop:

www.owp.csus.edu/lid

Collaboration and Funding

City of Sacramento Department of Utilities
Office of Water Programs at Sacramento State
Sacramento State Facilities Management
Cunningham Engineering Corporation
Urban Rain Design
Dry Creek Conservancy
County of Sacramento

*Funding for this project has been provided in full or
in part through an agreement with the State Water
Resources Control Board.*

More info at: www.owp.csus.edu/csus-lid

Stormwater
**LOW IMPACT
DEVELOPMENT**
at California State University, Sacramento

 **WATER PROGRAMS**
SACRAMENTO STATE