

# Enhancing Urban Development with LID Designs in Sacramento

**Tuesday December 6, 2016 | 10:00am - 11:30am**

CalEPA Building | 1001 I Street, Sacramento | Sierra Hearing Room

## JOIN US FOR AN ENGAGING CONVERSATION!

The City of Sacramento has partnered with Facilities Management and the Office of Water Programs at California State University, Sacramento to reduce stormwater runoff volumes and pollutant loads discharged from campus to the American River. The project demonstrated a range of low impact development (LID) best management practices (BMPs) designed and constructed in accordance with the latest edition of the Sacramento regional design manual.

Twenty LID BMPs were installed in the summer and fall of 2015, including bioretention planters, rain gardens, an infiltrating bioswale, roof drain disconnects, and porous pavement. The project also included construction of a green street that transformed a major campus thoroughfare with aging infrastructure into a welcoming route consisting of porous pavement parking, rain gardens, other water-wise vegetative landscaping, heritage tree preservation, and pedestrian and vehicle-friendly routes.

Join us to hear about the challenges and lessons learned from this LID retrofit project, which exemplified successful collaboration for promoting sustainable stormwater practices.

### **SPEAKER: Maureen Kerner, P.E.**

Maureen is a registered professional engineer in California. She holds bachelor's and master's degrees in civil and environmental engineering from the University of Wisconsin, Madison and Oregon State University, respectively. For ten years Maureen has served as a research engineer with California State University, Sacramento's Office of Water Programs, providing assistance with stormwater management, design, construction, monitoring, and data assessment, including LID implementation.

### **SPEAKER: Dalia Fadl, P.E.**

Dalia is a Senior Engineer in the City of Sacramento Department of Utilities. She has a bachelor's degree in Civil and Environmental Engineering from UC Berkeley. She has 12 years of experience as an engineer, 10 of which are in the stormwater quality field between the County of Sacramento and City of Sacramento. Most of her experience has been related to the incorporation of stormwater quality features in new development and redevelopment projects, and helping agency staff and development engineers with the implementation of post construction stormwater quality measures.



## FREE EVENT | PLEASE RSVP

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