Los Angeles Zoo Parking Lot Project

**Location:** Los Angeles Zoo, Griffith Park, Los Angeles, CA  
**Client:** City of Los Angeles  
**Design Firm(s):** Mia Lehrer and Associates, Landscape Architects and Tetra Tech, Civil Engineers  
**Landscape architect/Project contact:** Jeff Hutchins, ASLA  
**Email:** jeff@mlagreen.com  
**ASLA Chapter:** Southern California

**Project Specifications**

**Project Description:** The project was to improve the overall appearance and entry walkway to the Los Angeles Zoo. The Zoo also wanted to demonstrate different stormwater management components to the visiting public. This was done by designing in bioswales in the parking lot medians, permeable concrete parking stalls, permeable asphalt parking stalls, and permeable concrete pavers in the parking stalls. Signage was strategically located throughout the parking lot to describe the different systems in use.

**Project Type:**  
Transportation corridor/streetscape  
A retrofit of an existing property

**Design features:** Bioretention facility, bioswale, porous pavers, curb cuts, permeable concrete, and permeable asphalt.

**This project was designed to meet the following specific requirements or mandates:**  
Local ordinance, to meet funding criteria

**Amount of existing green space/open space conserved or preserved for managing stormwater on site:** greater than 5 acres

**The regulatory environment and regulator was** supportive of the project.

**Did the client request that other factors be considered, such as energy savings, usable green space, or property value enhancements?** No.
Cost & Jobs Analysis
Estimated Cost of Stormwater Project: $1,000,000-$5,000,000 (Public funding: Local - Prop O funding)

Was a green vs. grey cost analysis performed? No.

Cost impact of conserving green/open space to the overall costs of the site design/development project: New green space was created.

Cost impact of conserving green/open space for stormwater management over traditional site design/site development approaches (grey infrastructure)? Not applicable

Number of jobs created: 7-8 disciplines

Job hours devoted to project:
Planning and Design: Not available
Construction: mid Feb 2010 to mid Jan 2011
Annual Maintenance: Not available

Performance Measures
Stormwater reduction performance analysis:
Data not readily available at this time but can be. Estimate 75% stormwater retained on site.

Community & economic benefits that have resulted from the project: to new to tell yet but it will hugely educate the public and reduce pollution of stormwater and ground water systems.