



Green Infrastructure & Stormwater Management CASE STUDY

Blythe Recreation Center

Location: Blythe Street, Los Angeles, CA

Client: City of Los Angeles, Department of Recreation and parks

Design Firm(s): Bureau of Engineering, Architecture Group

Landscape architect/Project contact: Deborah Deets, ASLA

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ASLA Chapter: Southern California

Project Specifications

Project Description: Roof runoff directed to planters, then to turf area to bioswale (educational and aesthetic feature) filtered stormwater flows to stormdrain. See more:

<http://www.laparks.org/dos/parks/facility/blytheStPk.htm>

Project Type:

Open space - park

Part of a redevelopment project

Design features: Rain garden, bioswale, see above description.

This project was designed to meet the following specific requirements or mandates: Not applicable

Impervious area managed: 1 acre to 5 acres

Amount of existing green space/open space conserved or preserved for managing stormwater on site: 5,000 sq/ft to 1 acre

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? BOE Arch Division Supports LEEDS requirements.

Cost & Jobs Analysis

Estimated Cost of Stormwater Project: \$1,000,000-\$5,000,000 (Public funding: State, regional)

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: Enhanced educational opportunities and aesthetics

Cost impact of conserving green/open space for stormwater management over traditional site design/site development approaches (grey infrastructure)? Did not influence costs.

Number of jobs created: 20+/-

Job hours devoted to project:

Planning and Design: 600 (estimated)

Construction: Not available

Annual Maintenance: Not available

Performance Measures

Stormwater reduction performance analysis:

See Casqa data sheets for grassy swale and or buffer strip

Community & economic benefits that have resulted from the project: All of the above

Additional Information

Links to images: <http://www.laparks.org/dos/parks/facility/blytheStPk.htm>

Will provide more information on this project (including photos) if needed.