



Green Infrastructure & Stormwater Management CASE STUDY

Brisbane City Hall Rain Garden

Location: Brisbane, CA

Client: City of Brisbane, CA

Design Firm(s): Nevue Ngan Associates; Sherwood Design Engineers

Landscape architect/Project contact: Kevin Robert Perry, ASLA

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ASLA Chapter: Oregon



Photo: Kevin Robert Perry, ASLA

Project Specifications

Project Description: In 2008, the landscape architect was invited by the City of Brisbane, California to retrofit their City Hall site with multiple site strategies that would demonstrate sustainable stormwater management. The existing site previously had its parking lot paved completely to the face of the City Hall building with a very inefficient parking layout. All of the

site's stormwater was conveyed directly into the underground piped system. The landscape architect identified these inefficiencies as an opportunity to redesign the parking lot space to yield a large rain garden that would capture stormwater runoff from the parking lot as well as a portion of the City Hall building. The result is a highly aesthetic landscaped rain garden space that graces the front door of the new City Hall. The more efficient redesigned site allowed for space for the rain garden, a small plaza space, and bike parking the without any loss of vehicular parking and a much safer pedestrian circulation system. Interpretative signage is also placed at the rain garden to let visitors know that this is a functional landscape space.

Project Type:

Institutional/education

A retrofit of an existing property

Design features: Rain garden, bioswale, and downspout removal.**This project was designed to meet the following specific requirements or mandates:**

Local ordinance

Impervious area managed: 5,000 sq/ft to 1 acre**Amount of existing green space/open space conserved or preserved for managing stormwater on site:** less than 5,000 sq/ft**The regulatory environment and regulator was** supportive of the project.**Cost & Jobs Analysis****Estimated Cost of Stormwater Project:** \$100,000-\$500,000 (Public funding: State, local)**Was a green vs. grey cost analysis performed?** No**Number of jobs created:** Not available**Job hours devoted to project:** Not available

Planning and Design: Not available

Construction: Not available

Annual Maintenance: Not available

Performance Measures**Community & economic benefits that have resulted from the project:** This rain garden is at the front entrance to the new City Hall and is a successful demonstration project for the general public to see on a day to day basis.

Additional Information

Links to images: Pictures can be available by contacting Kevin Robert Perry at 503-239-0600 or email at kevin@nevuengan.com



Photo: Kevin Robert Perry, ASLA