



# Rain Garden

## Tri-Centennial Place Parking Lot New Orleans City Park New Orleans, Louisiana



A new lighted parking lot was constructed in New Orleans that utilizes a sustainable approach to stormwater runoff. The project, completed in 2010, was undertaken as part of the U.S. Department of Transportation, Federal Highway Administration's Transportation, Community, and System Preservation Program.

The parking lot's landscape provides a visual amenity for the public. At the same time it also serves as a highly functional rain garden, working to reduce the immediate effects of rainfall in this flood-prone area. The parking lot covers 2.25 acres and the rain garden, located in the center of the lot, covers 7,800 square feet. The parking lot collects 100% of the runoff by means of a slight grade that is directed towards the rain garden. The water enters through several curb cut outs then filters through the vegetation and infiltrates into the soil.

Designers worked with the Louisiana Department of Transportation and Development and the client to design this highly functional parking lot. The site landscape planting is compatible with the existing plant palette in City Park.



Photos by Dana Brown & Associates

Project Point of Contact:

**Dana Brown & Associates, Inc.**  
1836 Valence Street,  
New Orleans, Louisiana 70115

(504) 345-2639

[www.danabrownassociates.com](http://www.danabrownassociates.com)