



# Stormwater Management

## Dillard University Professional Schools Building New Orleans, Louisiana

The Professional Schools Building at Dillard University achieved a LEED Gold certification due to the extensive use of green infrastructure practices implemented throughout the building. The estimated cost of the project was \$40,000,000. It was completed in 2010.

The open areas around the building are covered with native grasses. Rainwater from the roof is harvested in an underground storage tank for use in a fountain near the main entrance. Bioswales on either side of the building filter excess run-off water from the roof, sidewalks, and parking lots before ultimately entering a detention pond. The main parking lot uses permeable pavement to improve water infiltration while the base layers of the parking lot filter stormwater and reduce pollutants. A green roof built on part of the building reduces runoff and cooling/heating energy costs.

The landscaping design features seating areas, plazas and pathways that highlight Dillard's heritage, its historically significant moments, and people that have helped to shape the University.

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)



Photos by Dana Brown & Associates



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