



Sewerage and Water Board of New Orleans Downtown Administration Building Stormwater Green Roof Project



The Sewerage and Water Board of New Orleans (SWBNO) issued a request for proposals in August 2015 for Green Infrastructure demonstration projects on public land. SWBNO has contracted with Hanging Gardens, LLC to design, build, and monitor a green roof on SWBNO's Downtown Administration Building at 625 St. Joseph Street (the corner of St. Joseph and St. Charles). The SWBNO green, or vegetated, roof will catch and hold rainwater to help reduce flooding and improve stormwater quality. The roof will also provide additional insulation for the building and lower temperatures in the surrounding area.

Project Partners

Hanging Gardens, LLC
Project Lead

Independent Roofing Systems, Inc.
Roof Consulting

Greensite, LLC
Soil Consulting

Morphy Makofsky, Inc.
Structural Engineering

Evans + Lighter Landscape Architecture, LLC
Landscape Architecture

AD Greenroof, LLC
Monitoring and Maintenance Consultation

The scope of work for this project includes:

- Installing a green roof on the northern side of the roof and a blue roof on top of the elevated portion of the roof.
- Monitoring the project's impact on stormwater flow.
- Education and community outreach to include tours and science programming.

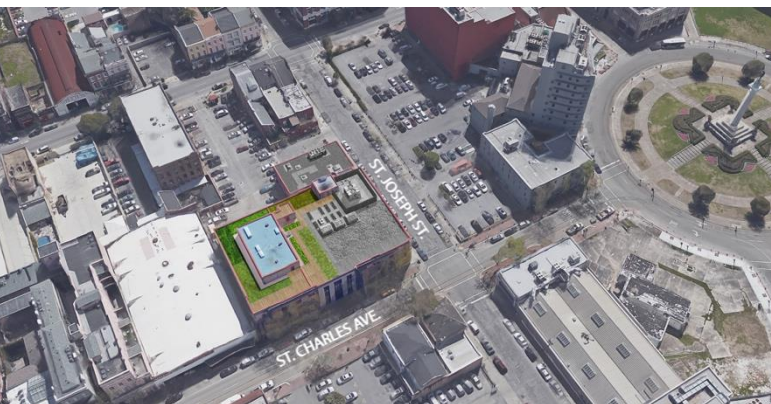


Existing roof at 625 St. Joseph St.

Construction is anticipated to begin August 18, 2016 and last approximately 45 days (weather permitting).

During construction employees may experience temporary inconveniences such as limited access to areas within the construction zone, temporary reductions in parking areas, movement of heavy equipment, and sounds.

Business within the building will continue as usual.



Rendering of green roof at 625 St. Joseph St.

10,592 Square Feet

15,000+ gallons of rainwater held per event

This will be the first public green roof in New Orleans!