

French Quarter Infrastructure Improvement Project – Phase I

The City of New Orleans, Department of Public Works, Sewerage & Water Board of New Orleans and project partners including Entergy Electric, Entergy Gas, Cox Communications and AT&T have completed Phase I of a **multi-million dollar** reconstruction project on Bourbon St. between Canal and St. Louis streets.

Design Engineer: Mott MacDonald, LLC | **Construction Contractor:** Hard Rock Construction, LLC

Construction Start: April 2017 | **Construction Completion:** January 2018

Total Cost: \$10.2M | **Funding :** Citywide Public Safety Improvement Plan & Ernest M. Morial Convention Center

- ✓ **Enhanced Public Safety:** Upgraded lighting, more security cameras and a new movable safety bollard system.
- ✓ **Fewer Water Service Outages:** An increased number of valves on each block to minimize outages.
- ✓ **Better drainage:** An upgraded drainage system that will result in great improvements during rain events.
- ✓ **Better Sewer System:** A rehabilitated sewer system which will reduce the risk of potholes.
- ✓ **Enhanced Reliability:** A new, high pressure natural gas system which means better reliability of service to the businesses along this corridor.
- ✓ **Improved Quality of Life:** New, smoother pavement reduces standing water and bad smells.



Summary of Work

Bourbon Street Major Repairs (Canal – St. Louis)

- Removed and replaced the existing pavement
- Replaced and upsized the existing drain lines
- Replaced the existing water lines
- Repaired the existing sewer lines
- Added conduits for safety cameras and moveable bollard system (Homeland Security)
- Replaced existing low pressure gas lines with high pressure gas lines (Entergy)
- Replaced / repaired existing underground electrical conduit (Entergy)

Streetlights

- Restored 38 streetlight poles
- Painted 121 streetlight poles
- Repaired more than 400 light fixtures and 166 damaged lights
- Installed 676 LEDs (energy efficient) streetlights across the French Quarter
- Installed 12 additional energy efficient streetlights around Jackson Square

Questions about our French Quarter Infrastructure Improvement Project may be directed via e-mail to roadwork@nola.gov or to our RoadworkNOLA hotline 504.658.ROAD (7623)

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Phase 1 By The Numbers...NOLA Style

The Bourbon St. project includes a total of 37,159 linear feet of utilities such as drainage lines, water lines, sewer lines, Entergy electrical conduit, Entergy high pressure gas lines, Homeland Security conduit, and AT&T conduit. That is a total of 7 miles or the distance from the Audubon Zoo to Café du Monde in the French Quarter.

CONCRETE

Total weight of concrete used = 1,622 tons
That's equivalent to...



3,861,904
cans of full 12 oz. beer

4,325,333

bottles of hot sauce



89,833,846 Mardi Gras Beads

2,162,667 Hurricanes



BRICKS

Total number of bricks used for sidewalks = 94,500
That's equivalent to...

12
miles

Distance from **Jackson Square** to **Louis Armstrong International Airport**



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ROADWORK