

Power to Grow NOLA

Market-Napoleon Shield Wire Replacement Project

February 2016



Safety Topic of the Day

Safety is the cornerstone of Entergy's culture. We start work days with a “safety focus” to create and sustain a safe, accident-free environment for employees, work crews and the public. We ask you to help us, so we can all stay safe during this project.

Questioning Attitude

Have a questioning attitude for every task you have today.

- ✓ Is it safe?
- ✓ What is the safest way to complete this task?
- ✓ How can we do it better and safer?

Diversity Moment

- “When you build inclusion into a structure, what you build is trust, cohesion and unity.” - Lillian Rodriguez Lopez

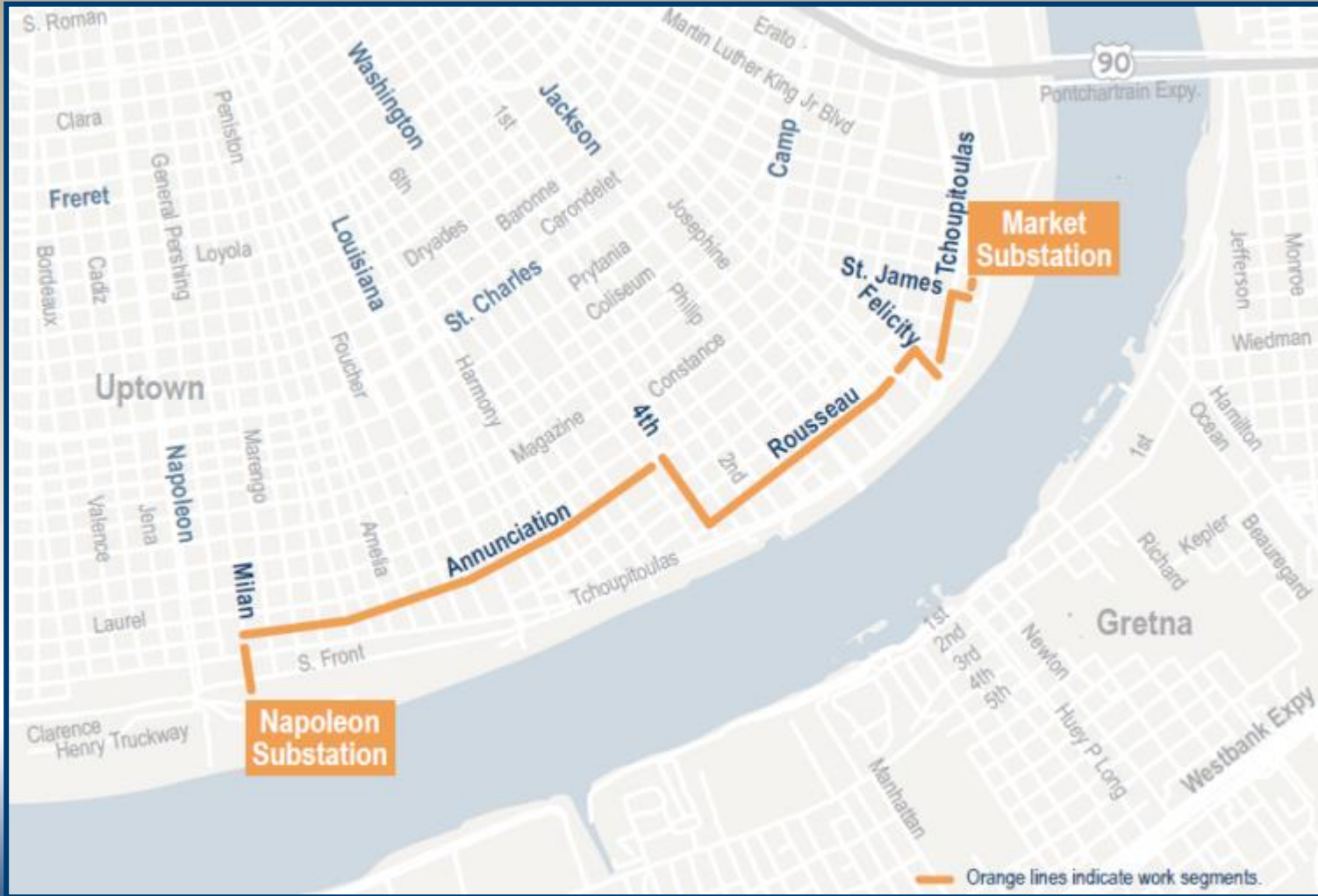
Project Overview

Entergy New Orleans is continuing its technological upgrades to the electric power transmission system with work on the Market-Napoleon Shield Wire Replacement Project.

To enhance transmission and distribution reliability, 2.5 miles of shield wire is being replaced. The work will take place along the Lower Garden District and Irish Channel neighborhoods. The streets impacted are Tchoupitoulas, Rousseau, Annunciation, St. James, Felicity, Fourth and Milan.

Workers will install new shield wire on the tops of transmission poles. The shield wire is an optical fiber composite cable used to protect the three transmission lines from lightning strikes. When completed, the city will have a more technologically advanced system with increased reliability.

Market-Napoleon Shield Wire Replacement Impacted Areas



Upgrade Procedure

Installation of new shield wire, an optical fiber composite cable used to protect the three transmission lines from lightning strikes, is done in three stages for each segment. This will affect residents in different ways, and access to property in the work zones may be limited during critical periods. None of the transmission lines will carry electricity while this work is taking place.

1. Pre-Pull

On each transmission pole, the top wire (called the "shield wire") is fitted with a temporary pulley. The existing wire will remain in place.

2-4 hours per pole

No parking within 100 feet of each transmission pole.

Entergy bucket trucks will be used and may block traffic for up to 2 hours at the site of each of the steel transmission line poles.



2. Pull

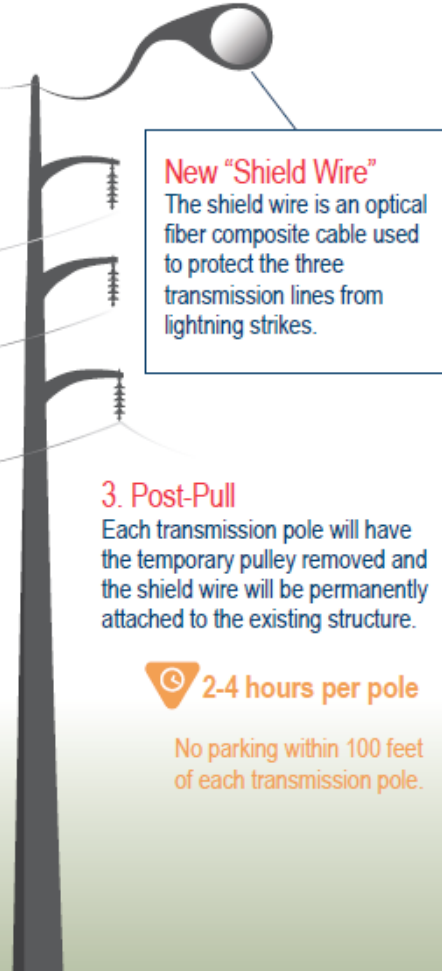
A temporary line is threaded from pole to pole through the system of pulleys, replacing the existing wire. The temporary line is then used to pull in the new shield wire. There are multiple work segments along the line from the Entergy Market substation to the Entergy Napoleon substation.

Restrictions to vehicular and pedestrian traffic

The day of the pull, automobile, bicycle and pedestrian traffic along the entire segment will experience temporary delays as the wire is pulled from one end to the other. These delays may last from 15 minutes to 2 hours.

Safe crossings will be set up at strategic locations along the pull route to allow traffic to navigate even during the pull.

No parking will be allowed on the street the day of the pull. Residents should not park in their driveway on the pull day in order to avoid delays coming or going. Pedestrian traffic will be restricted for short times as well. Residents will be notified in advance of the pull. Your safety is our top priority.



New "Shield Wire"
The shield wire is an optical fiber composite cable used to protect the three transmission lines from lightning strikes.

3. Post-Pull

Each transmission pole will have the temporary pulley removed and the shield wire will be permanently attached to the existing structure.

2-4 hours per pole

No parking within 100 feet of each transmission pole.

Project Safety

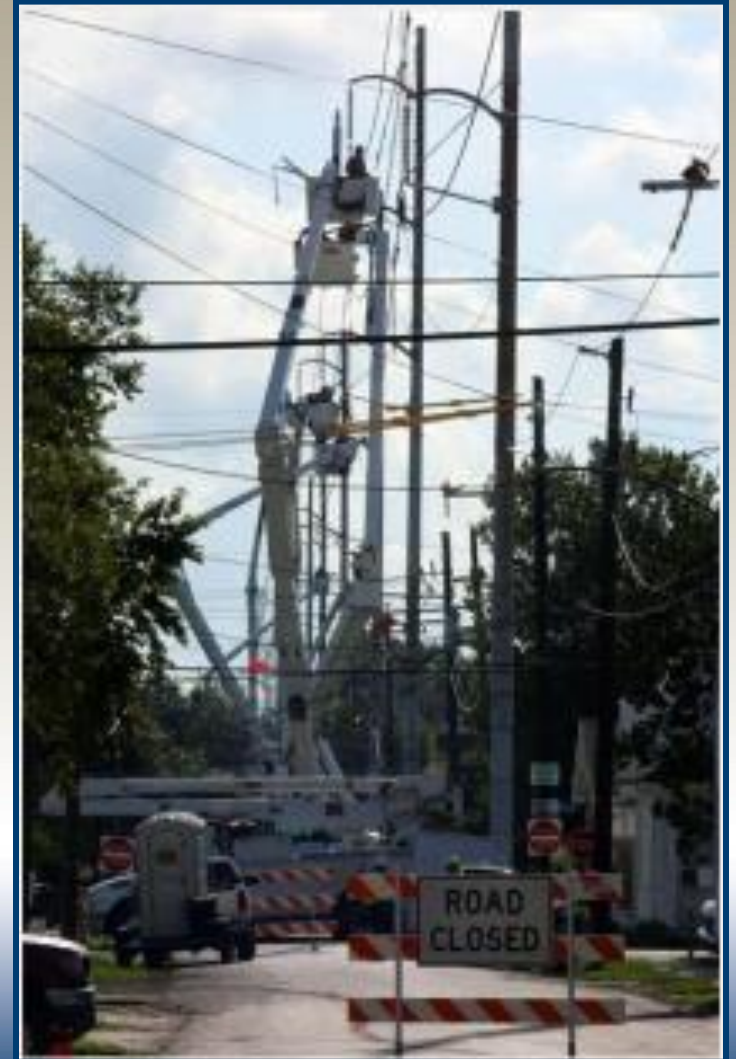
No project is so important that we can't and won't do it safely.



The top priority for this project is to have a safe, accident-free environment for the public and project crews.

Entergy has developed detailed on-site safety measures that have been tailored to meet the needs of the project and the impacted areas.

What to Expect in Work Zones



Coordinated Project Plan

- ✓ Work closely with Department of Public Works and Department of Transportation & Development to develop detailed traffic plan.
- ✓ Coordinate with neighboring infrastructure projects.
- ✓ Detailed communication plan to keep neighborhoods, businesses, institutions and government agencies up-to-date.
- ✓ Provide adequate signage to help safely navigate around project work areas.



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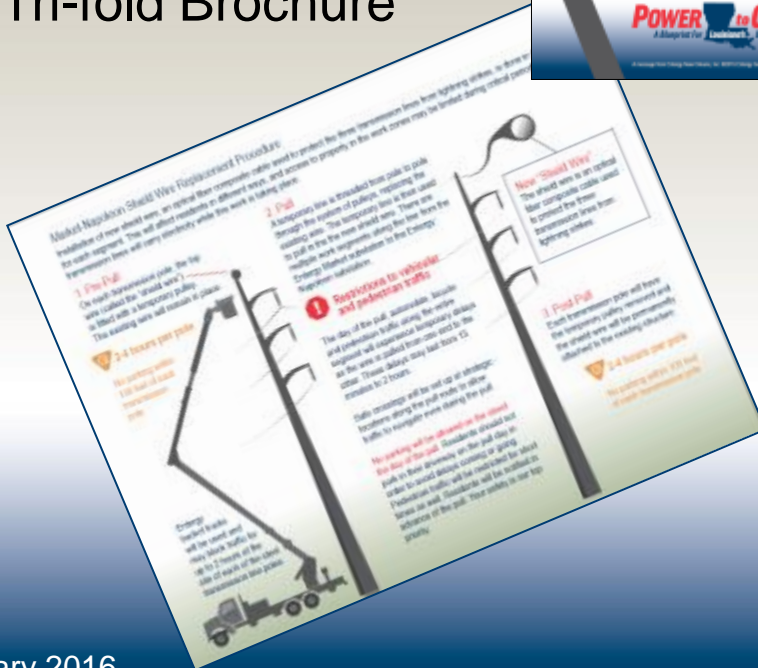


CITY OF NEW ORLEANS



Public Notifications

- ✓ Hotline
- ✓ Email
- ✓ Website
- ✓ Robo-calls
- ✓ Door Hangers
- ✓ Tri-fold Brochure



Questions

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