



Canal Boulevard Reconstruction (Robert E. Lee Boulevard – Amethyst Street)

Pre-Construction Community Meeting

City of New Orleans

July 24, 2019



About This Slide Show...



**LESS
THAN 5
MINUTES
LONG**



**INFORMS
ABOUT
THE
PROJECT**



**NAVIGATING
THE
COMMUNITY
OPEN HOUSE**



Welcome To Our Community Open House

Station One

Welcome! Please sign in and pick up some information about the Canal Boulevard Reconstruction Project. You can also find out more about the ROADWORK NOLA program here.

Station Two

You're here! Watch this slide presentation for an overview of the Canal Boulevard Reconstruction Project and the City's Capital Improvement Program.

Station Three

Project managers and contractors are here to address your project-specific questions.

Station Four

Talk with the project designers and take a look at the project plans.

Station Five

311 questions? Sewerage and Water Board inquiries? Any questions related to City services can be discussed here with The Mayor's Office of Neighborhood Engagement.

Capital Improvement Program Highlights

The City and Sewerage and Water Board New Orleans (SWBNO) are working together to restore our damaged infrastructure. Using a combination of local and federal funds, the \$2.2B program is the most comprehensive our region has seen in a generation.



Capital Improvement Program Highlights

- The program includes nearly 200 individual projects - every neighborhood will feel a positive impact.
- Multiple Funding Sources: FEMA-funded road / waterline work, FEMA-funded Hazard Mitigation Grant Program (HMGP) projects, HUD-funded National Disaster Resiliency Competition (NDRC) grant projects, SWB-funded Sewer System Evaluation and Rehabilitation Program (SSERP) (sewer consent decree) work and City-funded bond project work.
- Work will create thousands of construction jobs across the city and maximize economic opportunity for the City's small and disadvantaged businesses



Capital Improvement Program Highlights

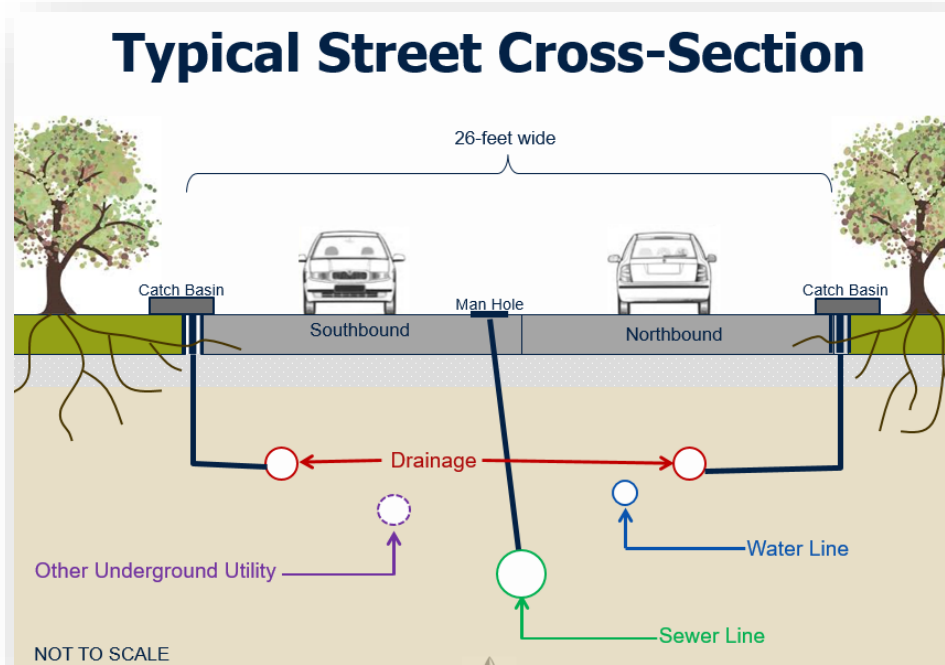
Types of Repairs

- **Full Reconstruction:** Repair sewer, water, and drainage lines, rebuild the street entirely, and repair sidewalks and curbs.
- **Patch Mill / Overlay:** Repave the asphalt roadway from curb to curb and repair damaged sidewalks.
- **Patch Concrete:** Remove damaged portions of the concrete roadway and replace it with new smooth concrete pavement.
- **Incidental Road Repairs:** Remove damaged portions of the asphalt roadway and replace it with new smooth pavement.
- **Non-Paving Incidentals:** Repair damaged sidewalks, driveway aprons and curbs within the public right-of-way.
- **Streetscape:** Landscaping and other aesthetic improvements such as neighborhood signage and lighting.
- **Bridge Repairs:** Replace, restore or rehabilitate bridges over the City's waterways and roadways.

Canal Boulevard Reconstruction

What FEMA authorized the City to address:

- Repair/replace sewage, water, and drainage lines;
- Rebuild the street entirely;
- Repair sidewalks and curbs;
- Install Americans with Disabilities Act (ADA) compliant curb ramps;
- Install a dedicated bike lane.



Canal Boulevard Reconstruction

Full Reconstruction

Why a Full-Depth Reconstruction?

The City studied several factors prior to determining the type of construction that would be scheduled on any given street including the Citywide Pavement Assessment – conducted in 2015. Each block was given one of the following scores:

Class	Description	Cost
Excellent	New Pavement, with no need for repair.	\$
Good	No major defects were found in the pavement.	\$\$
Fair	Minor paving problems were found that do not impact driving.	\$\$\$
Poor	Defects in the pavement can affect driving on these streets.	\$\$\$\$
Very Poor	Medium-sized defects were found, moderately affecting driving.	\$\$\$\$
Failure	Large pieces of pavement were missing, and driving is severely impacted.	\$\$\$\$



Canal Boulevard Reconstruction – *New Schedule*

Original Construction Start – December 2018

- What's Been Happening Since December 2018???
 - ✓ Entergy Utility Relocations Across the Project
- New Construction Start – July 2019
- Estimated Construction Complete – Summer 2020

Canal Boulevard Reconstruction

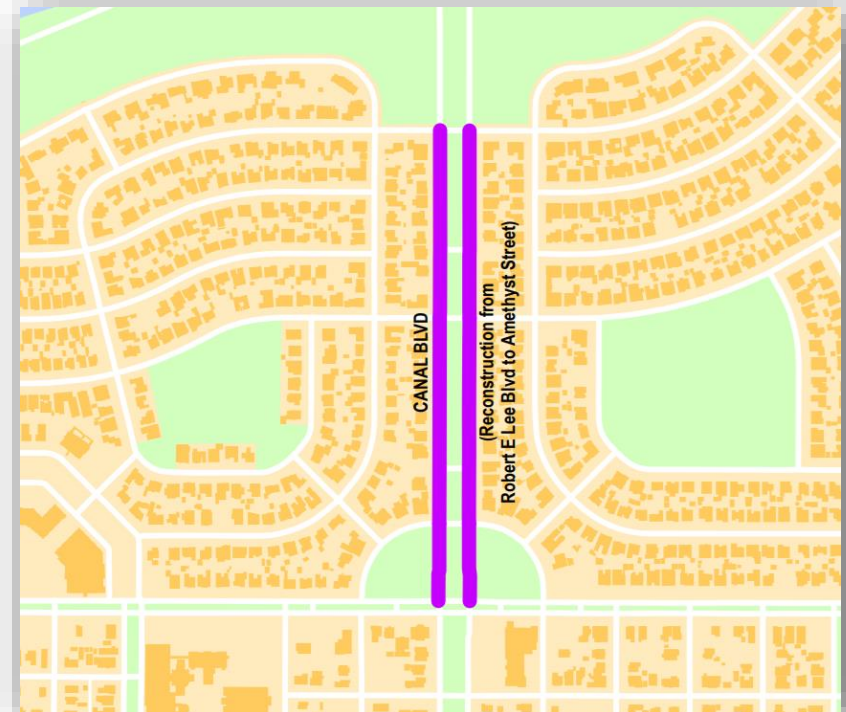


Existing conditions on Canal Boulevard.



Canal Boulevard Reconstruction

- **Design:** Integrated Logistical Support Inc.
- **Construction Engineering and Inspection:** Design Engineering, Inc. (DEI)
- **Construction:** Palmisano Construction
- **Construction Cost:** Approximately \$4.5M Project
- **Funding:** City Bonds, Federal Highway Administration, Louisiana Department of Transportation and Development, Sewerage & Water Board of New Orleans



Timeline: Project will begin in July 2019 and will last until summer 2020, weather permitting.

Canal Boulevard Reconstruction

Scope of work includes:

- Replace damaged water, sewer and drainage lines;
- Rebuild the street entirely;
- Repair sidewalks and curbs;
- Install Americans with Disabilities Act-compliant curb ramps at intersections;
- Install a dedicated bike lane.



Sidewalks

Scope of work includes:

- Sidewalk panels adjacent to Americans with Disabilities Act (ADA)-compliant ramps will be replaced with new sidewalks.
- New sidewalks and ramps will meet ADA-compliance regulations.



Americans with Disabilities Act



Americans with Disabilities Act (ADA)-compliant curb ramps at sidewalk corners ensure accessibility for people who are visually or physically impaired, using wheelchairs or strollers.

Traffic Calming

The deliberate slowing of traffic in residential areas.

DPW is working with experts to develop a policy to reduce speeding. Traffic Calming consists of physical design and other measures designed to reduce vehicle speeds and improve safety for pedestrians and cyclists.

- Vertical deflections: speed humps, speed tables, raised intersections;
- Horizontal shifts;
- Roadway narrowing: intended to reduce speed and enhance the street environment for non-motorists;
- Median barriers and closures that obstruct traffic movements in one or more directions are intended to reduce cut-through traffic.



Traffic Calming

Safety and operational benefits for vehicles, cyclists and pedestrians include:

- Decreasing the number of vehicle travel lanes pedestrians must cross;
- Providing room for pedestrians crossing median;
- Improving safety for bicyclists with bicycle lanes;
- Providing an opportunity for on-street parking, which also serves as a buffer between pedestrians and vehicles;
- Reducing rear-end and side-swipe crashes and decreasing severity;
- Improving speed limit compliance.



Traffic Calming

Bike lanes are an effective method of speed management and traffic calming. A bike lane will be added in both directions of Canal Blvd.

- Decreases motor vehicle speeds;
- Decreases the likelihood that crashes will occur by increasing drivers' response time and minimizing motor vehicles overtaking movements;
- Decreases the likelihood of an injury resulting from a crash;
- Improves bicyclist comfort, benefits pedestrians and residents by reducing traffic speeds along the corridor;
- Establishes and reinforces bicycle priority on bicycle boulevards by discouraging through vehicle travel.



-- National Association of City Transportation Officials

Canal Boulevard Reconstruction

New Orleans' transportation system now includes more than 120 miles of bikeway.



Construction Sequencing, Staging, Timeline

Work will begin in the northbound lanes and the southbound lanes will be converted to two-way traffic. This schedule may change due to planned waterline work throughout the project.

NOTE: Changes in sequencing will be communicated to the community by RoadworkNOLA.

Staging

Equipment and materials will be secured within the work zone.

Project Timeline

Construction will begin in July 2019 and is scheduled to last through summer 2020, weather permitting.



Please note that all schedules are subject to change

What to Expect During Construction

Temporary construction impacts

- Additional construction equipment
- Limited parking availability
- Sounds
- Dust

Efforts to minimize construction impacts

- ✓ Construction signage placed around the sites.
- ✓ Any temporary closures will be communicated in advance.
- ✓ Construction equipment will not be staged in areas that prohibit residential access and parking.
- ✓ Any changes to garbage and US Postal services will be communicated in advance.
- ✓ Residents will be informed throughout construction.



Regular work hours are Monday-Friday 7 a.m. to 5:30 p.m.

Permission for occasional weekend work may be granted, if required.

Keeping You Informed - Roadwork.nola.gov

The screenshot shows the Roadwork.nola.gov website interface. At the top, there's a navigation bar with the City of New Orleans logo and the site name. Below this is a search bar with the placeholder text "Get Started Here! Enter an address to get block-to-block details on construction projects". A callout points to the search bar with the text "Enter your address here". To the left of the map is a "Show Layer" panel with options for "Pavement Condition", "Planned Road Construction", and "Roads Under Construction Now". A callout points to this panel with the text "Choose to view pavement condition, planned work or roads under construction now". The main map area displays a map of New Orleans with various colored overlays representing different types of roadwork. A callout points to the map with the text "Tell us what you think of the site or download the data". Below the map is a detailed view of a specific block, "6800 block of Vicksburg St", showing "Pavement Condition" (Failure) and "Work Status". A callout points to this detailed view with the text "Get block-by-block information about the work schedule, type of repairs and what to expect during construction". The detailed view includes a table with columns for "Project", "Schedule", "Work Status", and "Water, Sewer, and/or Drainage Work". The table lists a project for "RR3 - Lakeview North Group F (IFRC)" with a schedule from "Start: Jul-Sep 2021" to "End: Jul-Sep 2022". The work status is "Full Reconstruction" and "Planned". The water, sewer, and/or drainage work is "Drainage Line, Sewer Line and Water Line Replacement" and "Planned".

ROADWORK CITY OF NEW ORLEANS
ROADWORK.NOLA.GOV

Get Started Here! Enter an address to get block-to-block details on construction projects

Enter your address here

Show Layer

Pavement Condition

Planned Road Construction

Roads Under Construction Now

Legend

- Planned Road Construction
- Full Reconstruction
- Patch Mill/Overlay
- Patch Concrete
- Incidental Road Repairs
- Non-Paving Incidentals
- Streetscape
- Bridge Replacement
- Future Road Work Pending

Choose to view pavement condition, planned work or roads under construction now

Tell us what you think of the site or download the data

ROADWORK CITY OF NEW ORLEANS
ROADWORK.NOLA.GOV

CHECK OUT THE NEW FEATURES!

- ✓ mobile-friendly
- ✓ clean design
- ✓ improved functionality
- ✓ enhanced content

roadwork.nola.gov

6800 block of Vicksburg St
From Chalmette St to Mouton St in Lakeview

Pavement Condition
Failure

Work Status

Project	Schedule	Work Status	Water, Sewer, and/or Drainage Work
RR3 - Lakeview North Group F (IFRC)	Start: Jul-Sep 2021 End: Jul-Sep 2022	Full Reconstruction Planned	Drainage Line, Sewer Line and Water Line Replacement Planned

PLEASE NOTE: The content provided on roadwork.nola.gov is subject to change pending unforeseen site conditions, weather delays, constructability issues, etc.



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Next Door



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Monthly Newsletter



After this slideshow, please go
to any of the tables for answers
to specific questions.

Questions About the Project?

STATION THREE

Talk with the Project Manager, Construction Contractor and RoadworkNola Outreach Specialist.

STATION FOUR

Look at the project plans and talk with the designer.

STATION FIVE

Fill out a comment card for infrastructure issues not related to the Taft Place Emergency Reconstruction project.



