

# Magnolia Bridge Refurbishment

City of New Orleans – Capital Improvement Program

Jan. 31, 2018



# Agenda

- **Welcome**

*James Baker, Mayor's Office of Neighborhood Engagement*

- **Project Overview**

*Alan Weber, Department of Public Works*

- **What to Expect During Construction**

*Cheryn Robles, Community Outreach Manager*

- **Discussion**

*James Baker, Office of Neighborhood Engagement*



# Ground Rules

- Presentation will precede public comment
- Please limit questions to the project area
- Please fill out a comment card to provide a comment/ask a question
- Please raise your hand and your comment card will be collected by a staff member
- There is a two-minute time limit on questions
- A staff member will hold the microphone for you
- You may not yield time to another speaker



# Capital Improvement Program Highlights

- More than **\$2.4B** worth of DPW / SWB work
- Most comprehensive infrastructure program our region has seen in a generation.
- Approximately **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.
- ***Aggressive project schedules*** coordinated to minimize construction-related impacts.
- ***Work will create thousands of construction jobs*** across the city and maximize economic opportunity for the City's small and disadvantaged businesses.



# Magnolia Bridge Rehabilitation

- Funded by the Louisiana Dept. of Transportation and Development, Regional Planning Commission and City bond funds
- Project is valued at approximately \$1.5M
- **Engineer:** Volkert, Inc.
- **Construction:** Hard Rock Construction, LLC
- **Schedule:** Construction will begin in February 2018 and last through early 2019



# Magnolia Bridge Rehabilitation



# Existing Conditions



Rusted metal beams compromise the structural integrity



# Existing Conditions



Timber decking is weathered



# Scope of Work

- Remove and repair metal grating
- Remove structural paint
- Repair damaged structural elements
- Remove wooden deck and replace with engineered deck
- Install bank stabilization pilings
- Install a cable barrier system
- Re-paint bridge (Federal Blue)
- Minor asphalt approach paving and striping on Moss St.
- Minor sidewalk repairs
- Replace existing bollards



# Construction Sequencing

- Remove timber decking and metal beams
- A containment tent will be used to capture sandblasted paint and prevent water and air particle pollution, tent color may vary
- Heavy equipment will be used to install sheet piles (bank stabilization)



# Construction Sequencing

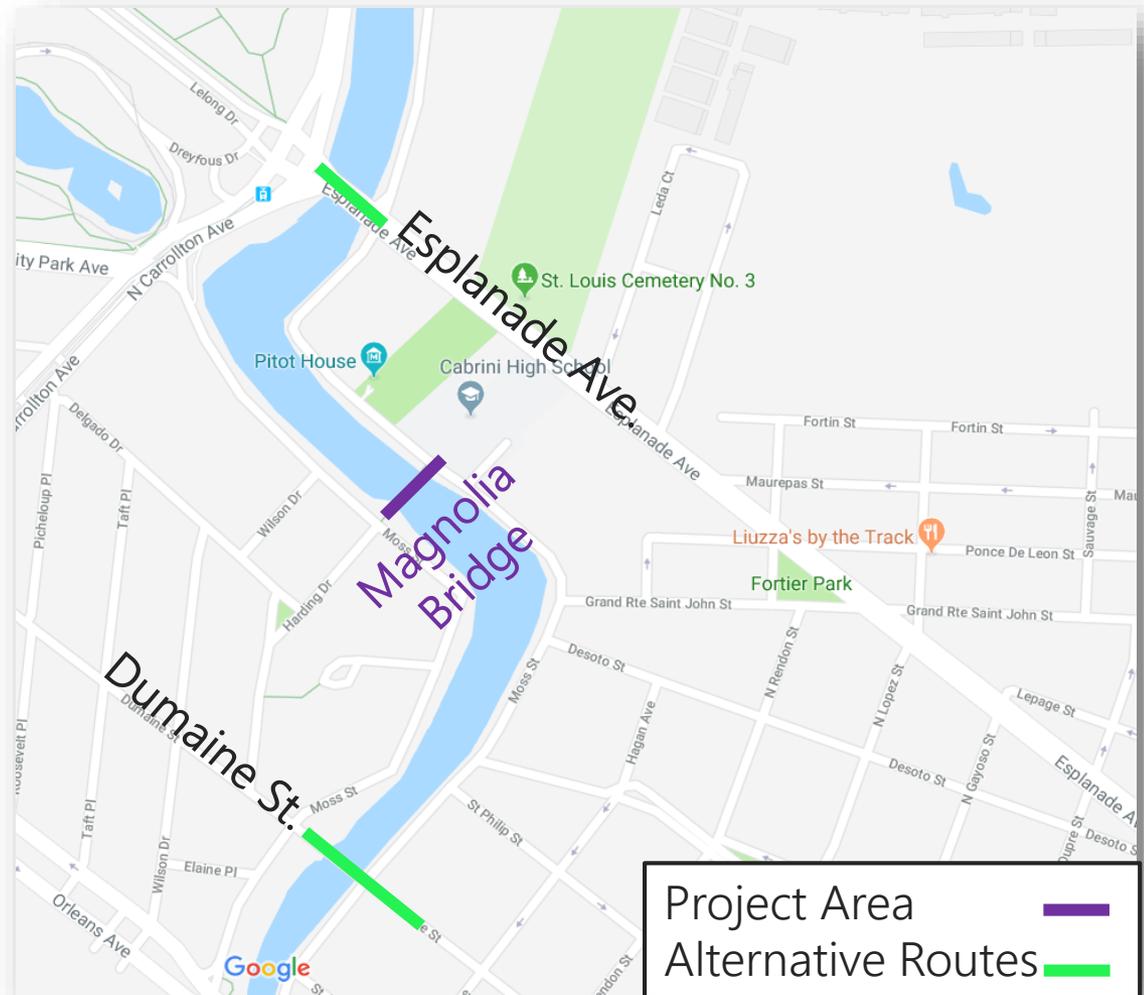
Magnolia Bridge will be unavailable to pedestrians during the rehabilitation project.

Wooden barricades will be placed nightly.

Alternative routes:

- Esplanade Ave.
- Dumaine St.

Crews are authorized to work from 7 a.m. to 5:30 p.m. Monday through Friday. Permission for weekend work may be granted, when necessary.



# Schedule

<u>Milestone</u>	<u>Date</u>
Construction Start Date	February 2018
Construction Completed	Early 2019

\* Please note that all schedules are subject to change and weather delays.



# What to Expect During Construction

## Temporary construction impacts

- Additional construction equipment
- Sounds
- Dust



## Efforts to minimize construction impacts

- Construction signage placed around the sites.
- Any temporary closures will be communicated in advance.
- 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 7:00 a.m. to 5:30 p.m.  
Permission for occasional weekend work may be granted, if required.*



# Keeping You Informed

## Roadwork.nola.gov

**Enter your address here**

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

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

**Get block-by-block information about the work schedule, type of repairs and what to expect during construction**

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**roadwork.nola.gov**

**6800 block of Vicksburg St**  
From Chapelle St to Mouton St in Lakeview

**Pavement Condition**  
Failure

**Work Status**

Project	Street Repair Work	Water, Sewer, and/or Drainage Work
RR3 - Lakeview North Group F (FRCI)	Project ID: RR088	Work Type: Drainage Line, Sewer Line, and Water Line Replacement
	Repair Type: Full Reconstruction	Status: Planned
	Status: Planned	

**Schedule**  
Start: Jul-Sep 2021  
End: Jul-Sep 2022

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



# Stay Connected

# ROADWORK

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We have joined NextDoor!



504.658.ROAD (7623)



[roadwork@NOLA.gov](mailto:roadwork@NOLA.gov)



Monthly Newsletter Updates

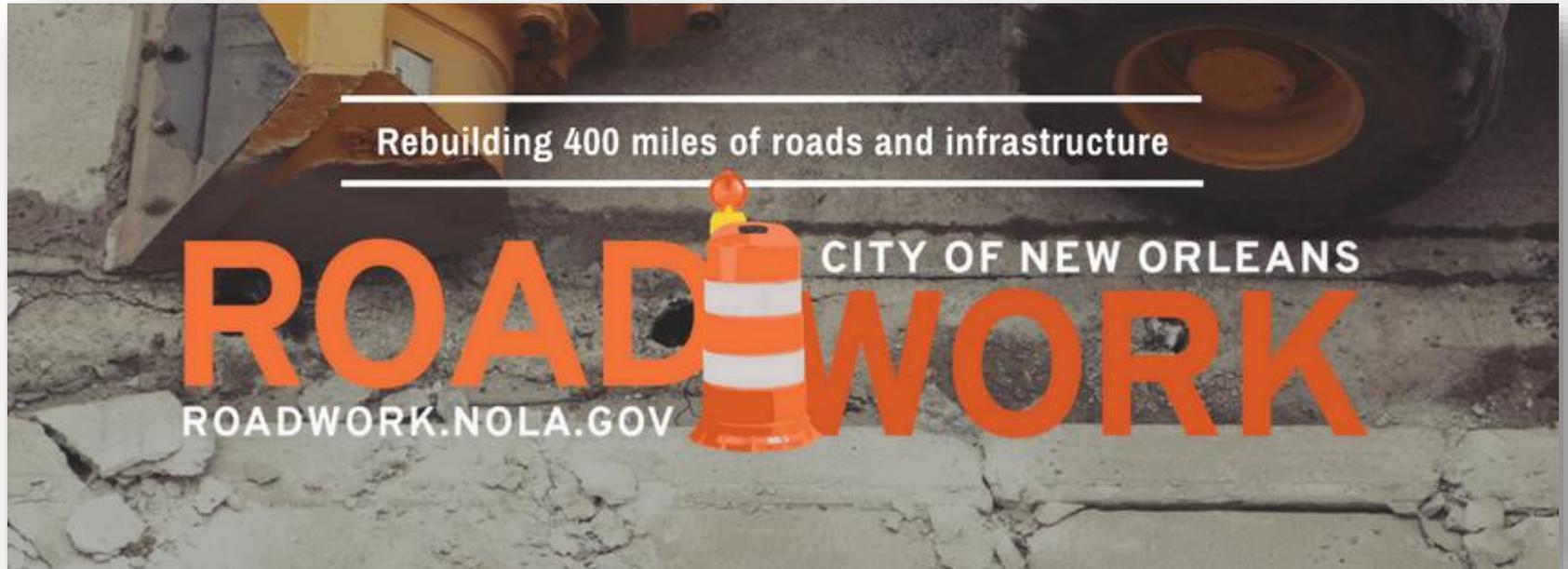


# Contact Information

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RoadWork@nola.gov



# Questions / Discussion



# Additional Slides

