

PROGRAM OVERVIEW

The MOVEBR Transportation and Infrastructure Improvements Program is the most significant transportation infrastructure investment in East Baton Rouge Parish history. The 1/2 cent sales will fund 70+ roadway projects which include building new roads, improving current roadway corridors and upgrading signals. Proceeds of the tax can only be spent on the approved list of projects. This open house provides an opportunity to review conceptual images of the proposed improvements and allow the public to ask questions. Exhibits presented during the open house can be found on the project page: <https://movebr.brla.gov/nicholson1>



NEW CAPACITY PROJECT Public Open House Thursday, August 25, 2022

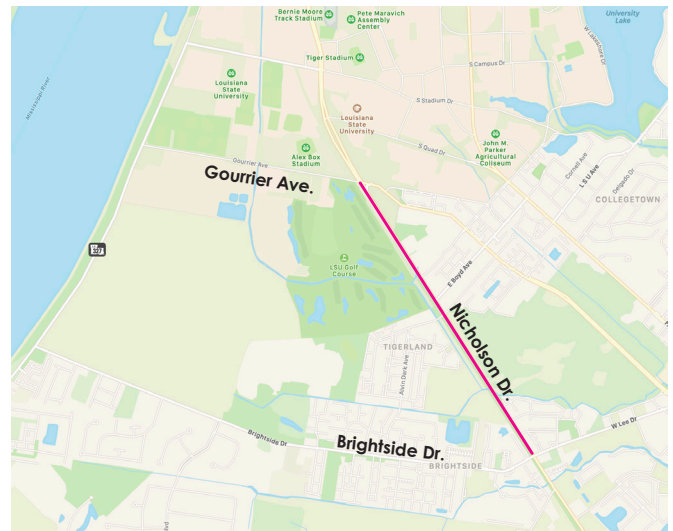
Nicholson Segment 1 Brightside – Gourrier

EXISTING SITE CONDITIONS

This segment of Nicholson Drive is currently a 2-lane roadway.

PROJECT DESCRIPTION

This project proposes to widen this segment of the roadway from a 2-lane roadway to a 4-lane roadway with a median. It will also include bike lanes on both sides of the roadway and a shared use path. A design study was completed analyzing traffic, environmental concerns, geotechnical investigations, and alternative design options. This project is currently in the design phase.



PROJECT LIMITS MAP

COST ESTIMATE

\$15M

PROJECT SCHEDULE

Clearing & Grubbing - 2023

Construction - 2024

PROJECT ELEMENTS

- New 4-lane median roadway with restricted left turns. J-turns will be provided throughout the corridor for U-turns. Current roadway design standards and best practices no longer permit a center turn lane. A roadway median allows for thru traffic to continue while vehicles attempt to make a left/U-turn. Additionally, J-turns reduce left turn crashes
- No left turns will be allowed on to Nicholson Drive (LA 30) from East Boyd
- Roadway lighting
- Dedicated 6' foot bike lane on both sides of the roadway
- 10' shared use path
- Drainage improvements

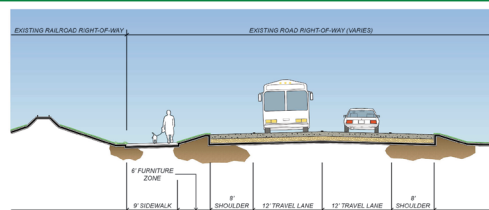
FAQs

Will the roadway remain open during construction? **Yes**

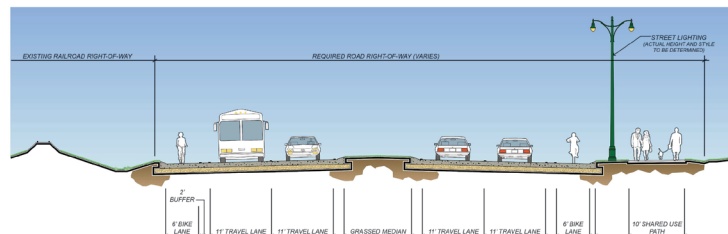
Are there any right-of-way impacts? **Yes**

How long will construction last? **Approximately 2 years**

PROPOSED IMPROVEMENT PLAN - TYPICAL SECTIONS



TYPICAL EXISTING CROSS-SECTION - Not to Scale, for Illustration Purposes Only



TYPICAL PROPOSED CROSS-SECTION - Not to Scale, for Illustration Purposes Only

NICHOLSON DRIVE SEGMENT 1 (BRIGHTSIDE - GOURRIER)
COMMUNITY ENGAGEMENT MEETINGS
AUGUST 2022

Sheet 4 **MOVEBR**

J-Turn

The J-turn concept is a reconfiguration of the traditional intersection that is used to improve traffic flow. The J-turn functions by redirecting through- and left-turning traffic on the side street approach to turn right, proceed to the nearby U-turn, and then return to its original course. J-turns reduce the risk of crashes and specifically the risk of severe crashes such as side-collisions or T-bone type accidents and optimize the capacity of our existing roadway and reduce wait time for left-turning traffic. Because of their efficiency, J-turns can sometimes replace signalized intersections, reduce construction time and cost.



Source:

http://wwwapps.dotd.la.gov/administration/public_info/projects/home.aspx?key=59

http://www.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Traffic_Engineering/ManualsPublications/Documents1/JTurn%20Brochure.pdf