



Corridor Improvements

PUBLIC INFORMATION MEETING

TUESDAY, AUGUST 31, 2021

5:00 P.M. - 7:00 P.M.

NO FORMAL PRESENTATION IS SCHEDULED

EXCHANGE PARK

EXCHANGE HALL - GOLD ROOM

9850 HIGHWAY 78

LADSON, SC 29456

PURPOSE OF THIS PUBLIC INFORMATION MEETING

The purpose of the Public Information Meeting is to introduce the project to the community, gather initial comments from the public, identify the needs for the project, and help identify concerns about the improvements or impacts to the natural and human environment.

You are encouraged to review the various displays and discuss your questions or concerns with appropriate County staff or their representatives at this meeting. You are also encouraged to submit written comments on the forms provided, and place in the comment box provided. Comments will also be accepted by mail or email through September 30, 2021, contact information is provided on the back. Your attendance and feedback are very important components of the project development process.

OVERVIEW OF THE PROJECT

Charleston County, in cooperation with the South Carolina Department of Transportation (SCDOT), proposes to make improvements to Hwy 78 from Rivers Avenue (US 52) to Berlin G. Myers Parkway (SC 165). The purpose of this project is to accommodate projected increases in traffic volume by improving roadway capacity, efficiency of key intersections, and system continuity throughout the project limits.

This section of roadway serves as a principal arterial that has historically experienced an increase in traffic due to regional growth and currently sustains operations that exceed the capacity of the current roadway system which are projected to worsen over time.

The proposed project will accomplish the following objectives:

- Improve capacity along Hwy 78 from Rivers Avenue (US 52) to Berlin G. Myers Parkway (SC 165),
- Provide safe opportunities for bicyclists and pedestrians, and
- Reduce congestion and increase capacity at key intersections along the project corridor.

Due to the unknown environmental impacts associated with the proposed project, this project will be divided into four phases. Phase 1 will include the notice of intent, project scoping, and studies required to determine the level of NEPA documentation. Phase 2 will consist of developing the NEPA documents and determining the preferred alternative, Phase 3 will consist of design and permitting, and Phase 4 will be the construction of the project.

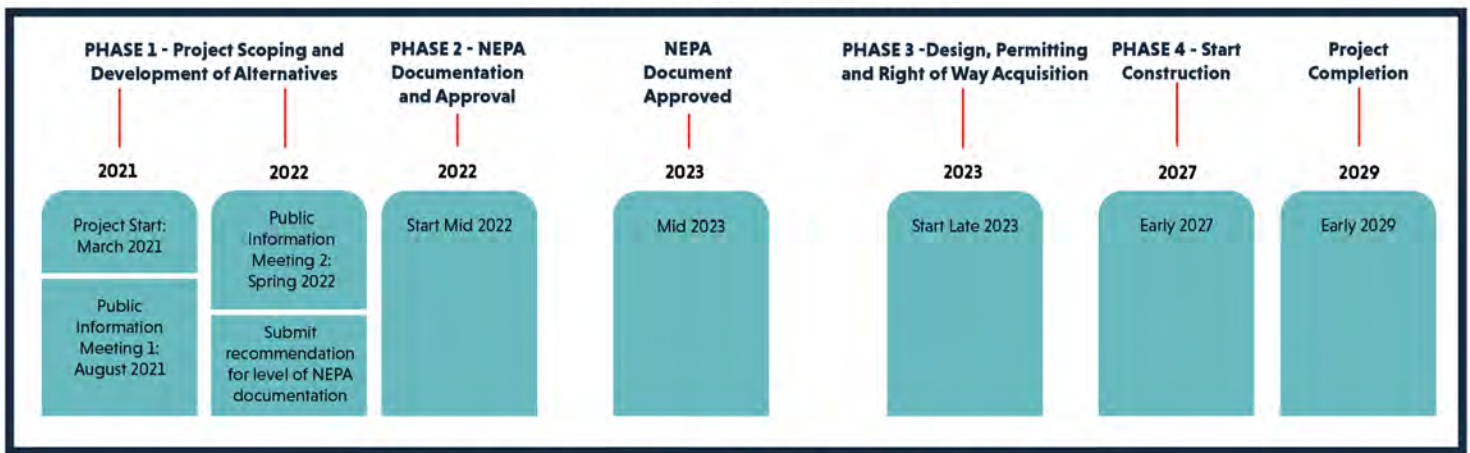
PROJECT STUDY AREA

The Hwy 78 Corridor Improvements project runs along the Hwy 78 corridor from Rivers Avenue (US 52) to Berlin G. Myers Parkway (SC 165).

The BCDCOG Lowcountry Rapid Transit (LCRT) project is within the project limits from the Exchange Park & Fairgrounds to Rivers Avenue (US 52). The LCRT project within these limits will be accounted for in the Hwy 78 Project and is anticipated to be constructed before Hwy 78 improvements go to construction.



ANTICIPATED SCHEDULE



All dates are subject to change and will be updated as the project development progresses.

THE NEPA PROCESS

The National Environmental Policy Act (NEPA) is a federally-mandated environmental review process for any project requiring federal action. The NEPA process helps the project team to avoid or minimize impacts to the human and natural environments and reach a decision that best meets the needs of the community stakeholders. A project's purpose and need guides the NEPA process and ultimately serves as the criteria used to screen alternatives and identify a preferred alternative for the project.



Project information can be found on the project website: hwy78corridor.com

Please use the comment form provided to submit a comment about the project. Comments can also be emailed to info@hwy78corridor.com, or mailed to:

Charleston County
ATTN: Cal Oyer, P.E.
4045 Bridge View Drive
Public Works, Suite B-309
North Charleston, SC 29405
Project Hotline: (843) 420-3016

All comments are due by September 30, 2021.

If you would like to be notified of project updates and future public involvement activities, please visit the project website to join the project mailing list.

If you would prefer to receive future project Newsletters via email, please indicate where noted on the comment form provided.

Hwy 78, College Park Road, and Ladson Road Intersection Alternatives

In 2019, after reviewing traffic studies for the Lowcountry Rapid Transit project, Charleston County identified that the 3 intersections at Hwy 78 at College Park Road, Hwy 78 at Ladson Road, and Ladson Road at College Park Road are key to traffic delays experienced in the corridor. Conceptual studies for improvements at those intersections were developed to study in more detail as part of the Hwy 78 project design and NEPA evaluations. The traffic study that was completed before the Hwy 78 Project began included four alternatives consisting of multiple configurations were proposed to help alleviate current congestion experienced at these intersections and a traffic analysis was performed to review each configuration. It was found that Alternative 2 and Alternative 4, as presented here, would provide reduced traffic backups in the design year of 2045. One of these two alternatives will be selected based on traffic analysis, impact analysis, costs, and public input and will be incorporated in alternatives for the overall corridor.

Below is a summary of the improvements of the 2 alternatives with graphics on the following sheets.

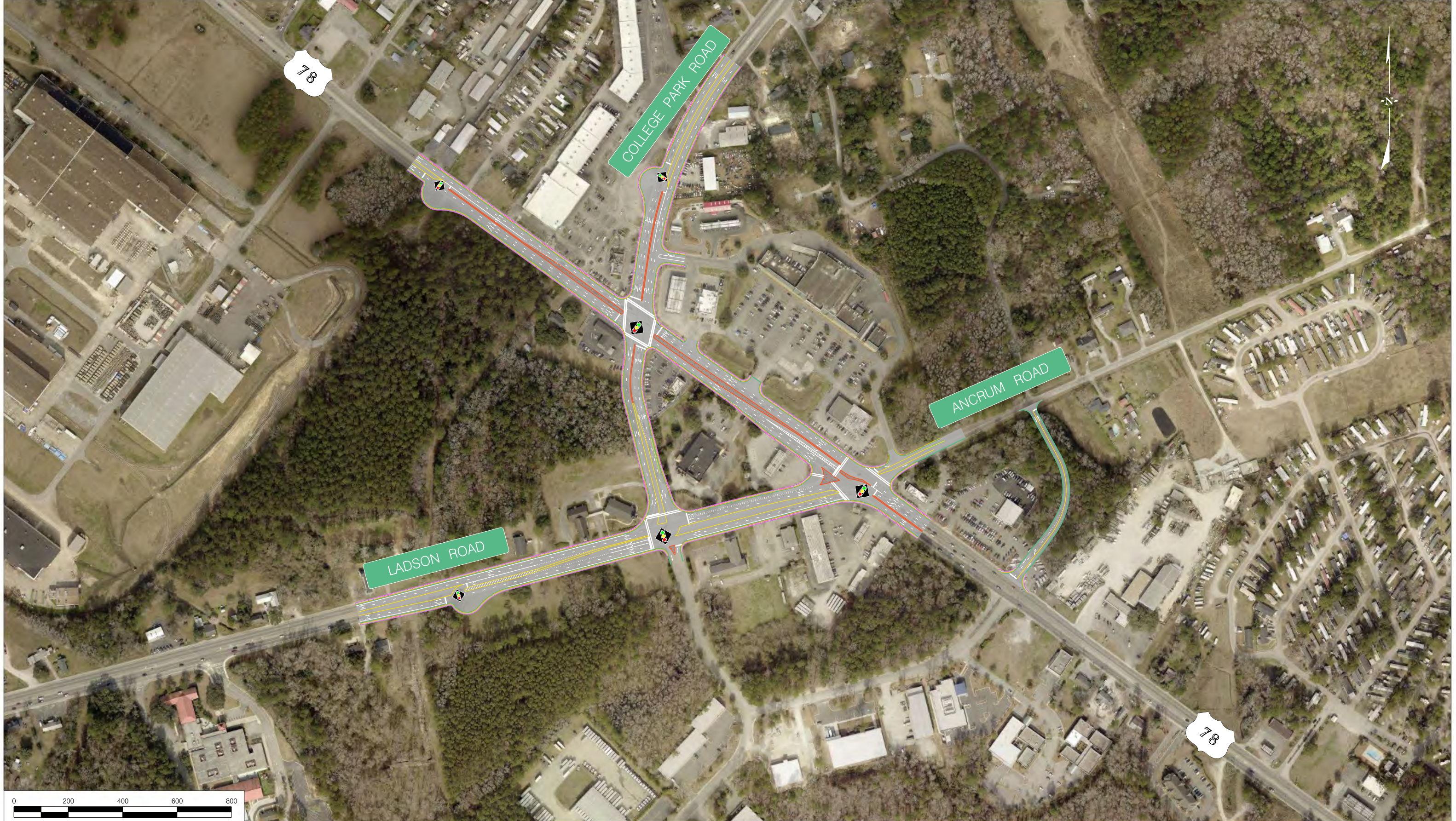
Alternative 2

- Provides fewer conflicting movements.
- Signalizes the intersection of Ladson Road at College Park Road.
- Limits left turns at selected movements at the primary intersections. These movements will be accomplished through right and U-turns at other intersections. This allows the primary intersections to process additional traffic.
- Ancrum Road approach becomes right-in/right-out.

Alternative 4

- Relocates the intersections of US 78 at College Park Road and Ladson Road at College Park Road.
- Signalizes the intersection of Ladson Road at College Park Road.
- Reconfigures US 78 at the intersection of US 78 at Ladson Road.
- Ancrum Road approach becomes right-in/right-out.
- Widens College Park Road to a 5-lane section between US 78 and Ladson Road.

ALTERNATIVE 2
HWY 78 at COLLEGE PARK ROAD & LADSON ROAD
CONCEPTUAL DESIGN



ALTERNATIVE 4
HWY 78 at COLLEGE PARK ROAD & LADSON ROAD
CONCEPTUAL DESIGN

