



Proposed Extension of Airport Boulevard

From Garden Square Lane to Chapel Hill Road (N.C. 54)

State Transportation Improvement Program (STIP) Project No. HL-0033

Town of Morrisville, in cooperation with the North Carolina Department of Transportation



Virtual Public Information Meeting

April 20, 2021

Overview

The Town of Morrisville proposes to extend Airport Boulevard from its existing terminus at Garden Square Lane to its existing terminus at Chapel Hill Road (N.C. 54), a distance of approximately 0.8 miles. Construction of the project would fill an existing gap along Airport Boulevard on new location.

Project Purpose

The purpose of the proposed project is to improve overall multi-modal traffic mobility on the local roadway network and to enhance connectivity between Davis Drive and Chapel Hill Road. The proposed action begins and ends at established roadways and would improve connectivity of the local roadway network, providing an alternative, direct route between Davis Drive and Chapel Hill Road. By filling a gap in the Airport Boulevard corridor, connectivity to Research Triangle Park, I-40, and RDU International Airport is improved.

Environmental Study

NCDOT is conducting an environmental study to assess the project’s potential effect on people and the environment. The study also includes outreach

to potentially affected residents and businesses, local governments, and regulatory agencies.

Construction Phases

Although the study is being done for the entire length of the project—from Garden Square Lane to Chapel Hill Road—the project is being developed in two phases. Phase I is from Garden Square Lane to Church Street and Phase II is from Church Street to Chapel Hill Road. Assuming no significant environmental or community issues arise, the schedule calls for construction of Phase I to begin in the summer of 2022. Funding has yet to be allocated for Phase II.

Project Background

The Capital Area Metropolitan Planning Organization (CAMPO) 2045 Metropolitan Transportation Plan identifies the extension of Airport Boulevard from Garden Square Lane to N.C. 54 as a 2035 horizon year project. The Town of Morrisville has received federal funding for Phase I of the project from CAMPO as part of the Locally Administered Projects Program for the Fiscal Year 2022. The Town has entered into an agreement with NCDOT’s Highway Division 5 to manage the project.

Anticipated Project Schedule*

Phase I (Garden Square Lane to Church Street)

Begin land acquisition Late 2021

Project let for construction Summer 2022

Phase II Project (Church Street to Chapel Hill Road) Currently Unfunded

*Future dates subject to change.

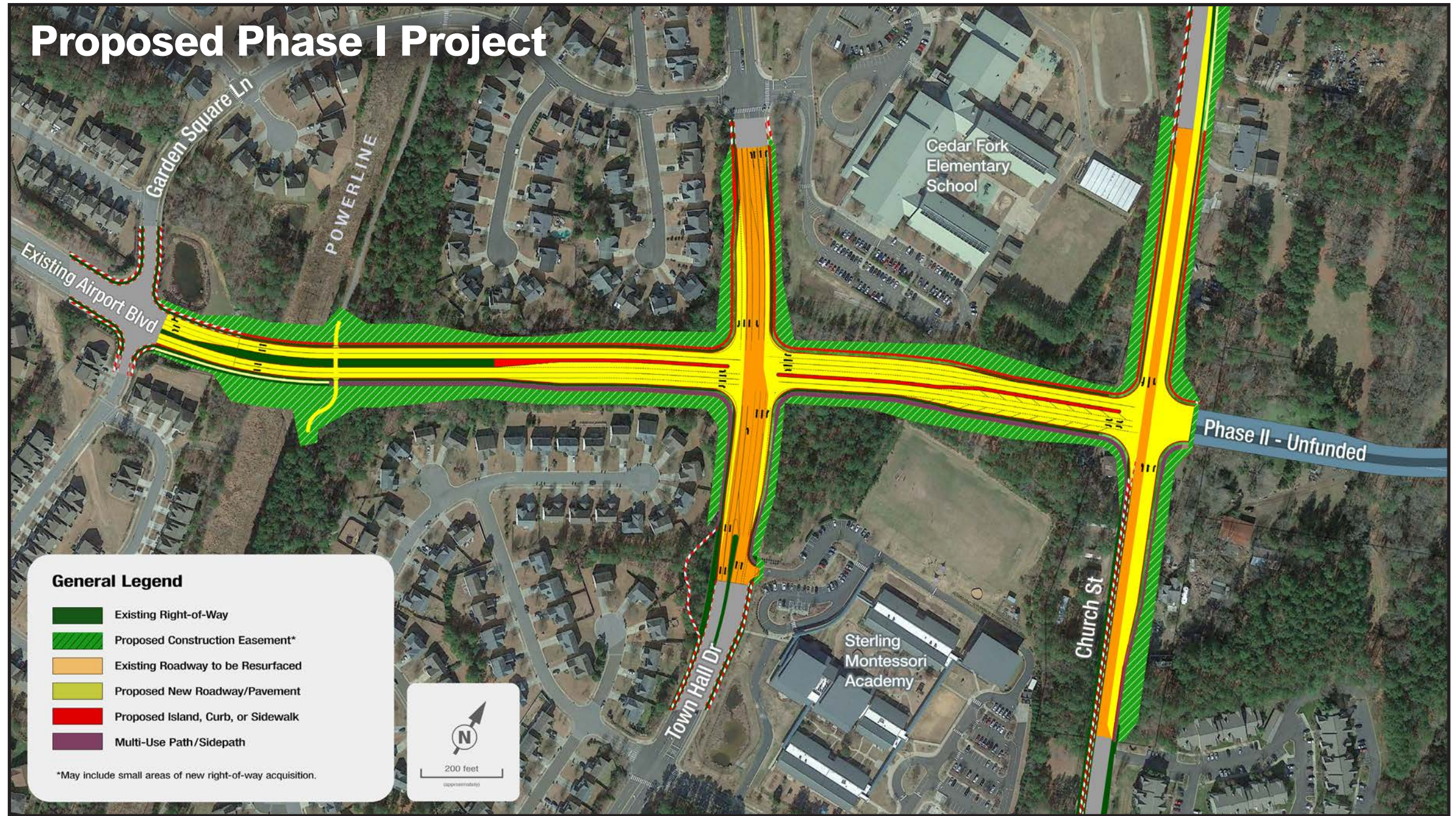
Extension of Airport Boulevard Phase I

This aerial photo shows the approximate location and basic design of Phase I of the Airport Boulevard Expansion project.

The design would be a continuation of the current Airport Boulevard, south of the extension project, which can be seen on the left side of the aerial photo. A key feature is the 10-foot wide multi-use path included as part of the new Airport Boulevard design.

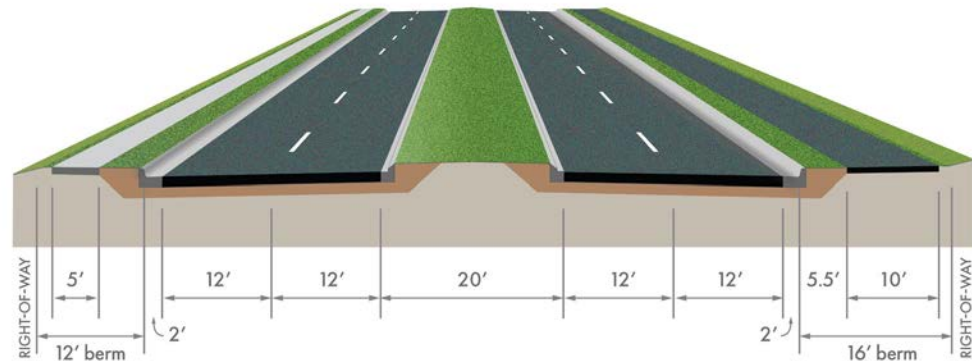
In addition to extending Airport Boulevard, the project would require upgrades to Town Hall Drive and Church Street, for a short distance on either side of Airport Boulevard.

The project is illustrated at a much higher level of detail and accuracy on the project's official Public Meeting Maps, which are available for downloading on the project's website (www.publicinput.com/airport-blvd-extension).

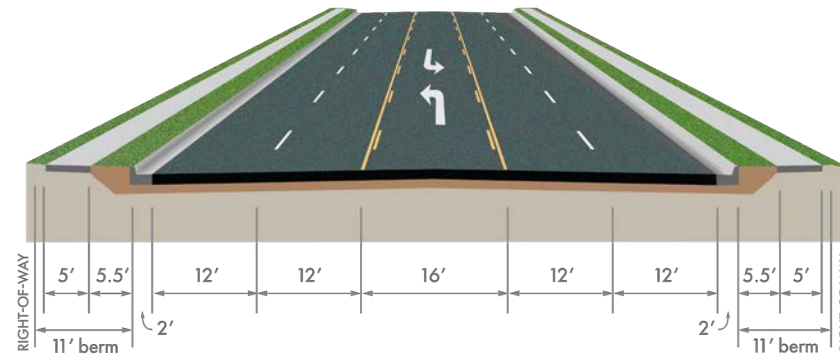


Basic Roadway Designs Phase I

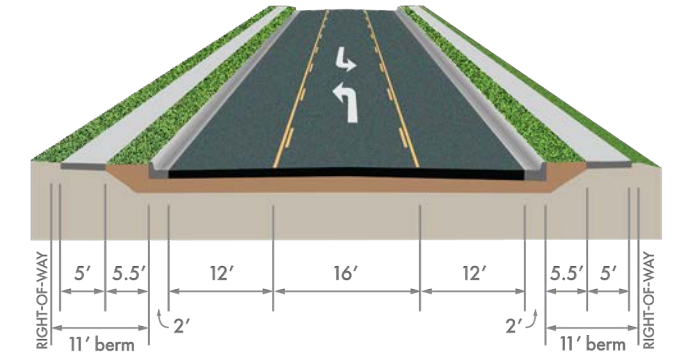
Airport Boulevard



Town Hall Drive



Church Street



Extension of Airport Boulevard Phase II

Phase II of the project would extend Airport Boulevard from the Phase 1 extension, at Church Street, to Chapel Hill Road (N.C. 54).

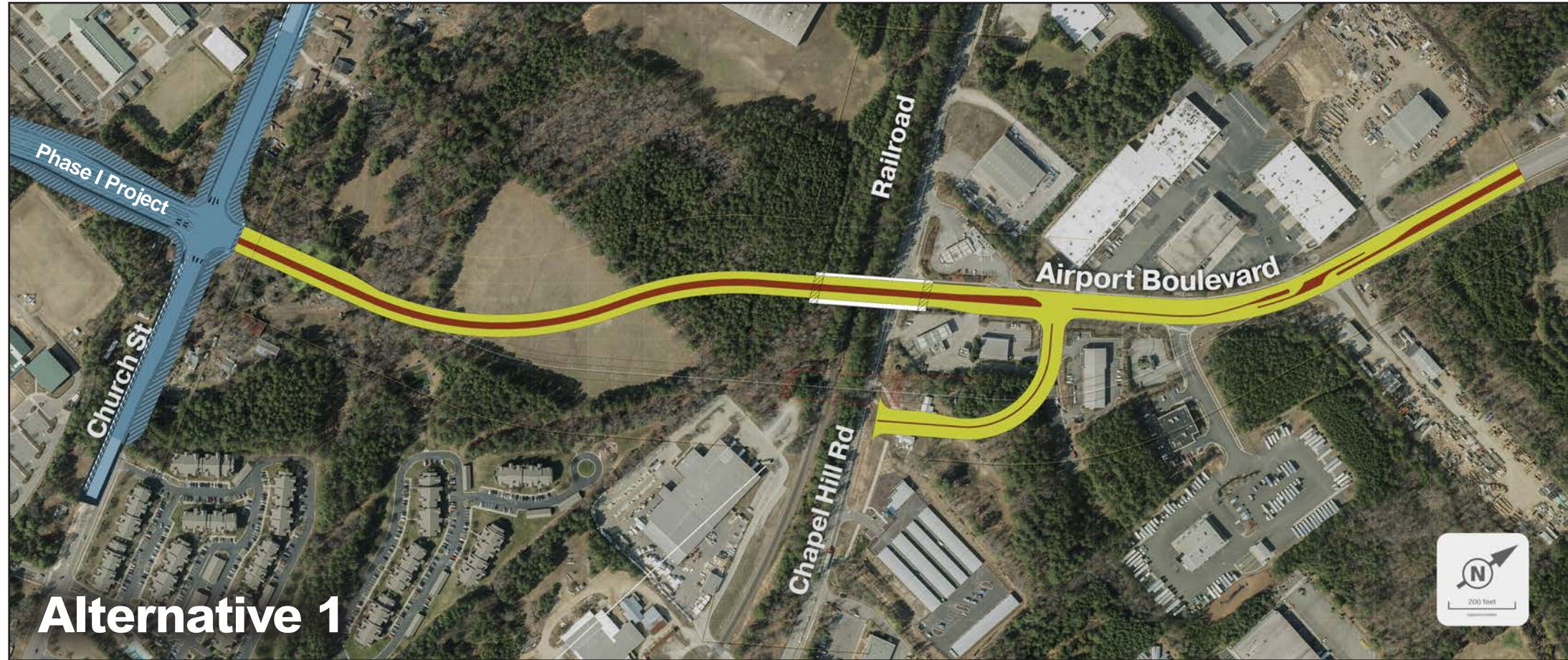
This phase is not currently funded. As a result, the alternatives shown here are preliminary and do not contain details about right-of-way limits, easements, or other design details.

Two alternative locations for the Phase II segment are currently under consideration, as shown on the aerial photographs.

Later in the current environmental study, the Town of Morrisville will make a decision if any new alternatives need to be studied, and which will be selected as the preferred location, once funding becomes available.

Because of the railroad line that runs parallel to Chapel Hill Road, the extension of Airport Boulevard will need to include a bridge over both the railroad line and Chapel Hill Road, requiring an adjustment to the existing Airport Boulevard north of Chapel Hill Road.

The design concept for Phase II would be the same as for Phase I, as shown below and on the previous page.



Comments? Questions? Concerns?

Public comments are a key part of this environmental study. By sharing your ideas and concerns you will help the Town of Morrisville and NCDOT identify the best transportation projects for your community.



Your questions and comments can be submitted by visiting the NCDOT Public Input website:

www.publicinput.com/Airport-Blvd-Extension



or by submitting an email message directly at:

Airport-Blvd-Extension@publicinput.com



Voice messages can be left by calling the project hotline: **984-205-6615** and entering **project code 9809**. Messages received are transcribed and forwarded to the project team.



You may also contact the NCDOT Project Manager or the NCDOT engineering consultant, as follows:

NCDOT Project Manager

Zahid Baloch, P.E.
1548 Mail Service Center
Raleigh, NC 27610

H.W. Lochner, Inc. (NCDOT Consultant)

Mr. Brian Eason, P.E.
2840 Plaza Place, Suite 202
Raleigh, NC 27612

Do you have questions about other NCDOT transportation projects?

If you have questions about any other transportation project, please feel free to call our Service Center toll-free at 1-877-DOT4YOU, or visit our website at www.ncdot.org