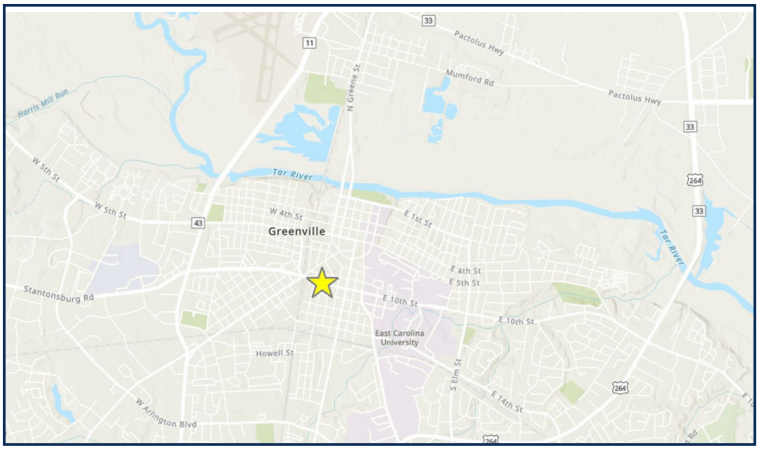
10th Street Pedestrian Crossing Feasibility Study

Between Dickinson Avenue and Evans Street

Public Meeting

PROJECT DESCRIPTION

The City of Greenville is currently undertaking a feasibility study of a new pedestrian crossing option across 10th Street, between Dickinson Avenue and Evans Street. The City is considering short- and long-term options to facilitate a safe and effective crossing for pedestrians and cyclists. The project will complement the soon to be constructed Millennial Connector shared use path and will help connect Downtown Greenville to the planned Intersect East Development as well as other developments planned along the 10th Street corridor.



PUBLIC INVOLVEMENT

Public Meetings are an important step in the City of Greenville's process for including you, the public, in the study of this important connection. Our goal tonight is to update you on the project development process, present potential crossing options, and get your input. Project team members are available to provide information on the study and answer any questions or receive any comments you may have.

Your input helps guide our planners and engineers to develop transportation solutions that complement the community's goals and visions. A comment form is included with this handout. You may leave the comment form here with us tonight or e-mail or mail it to us through October 25, 2022.

In this handout you will find background information on the feasibility study, updates on the project process and schedule, and descriptions of important project attributes.

PROJECT SCHEDULE

Milestone	Date/ Year
Project Kick Off	August 2022
Stakeholder Engagement	September 2022
Public Meeting	October 11, 2022
Alternative Revision	October 2022
Final Feasibility Report	November 2022

Access the Project Website from your phone

GET INVOLVED, STAY INFORMED

Public participation and feedback are integral to this study process. For more information about this project and to provide feedback, please visit:

10thStreetPedStudy.greenvillenc.gov

Comments may be submitted in person at the public meeting, emailed, or mailed to:

Eliud De Jesus
Transportation Planner, City of Greenville
EDeJesus@greenvillenc.gov
252-329-4476

Lauren Triebert
Consultant Project Manager, VHB
ltriebert@vhb.com
919-741-5524

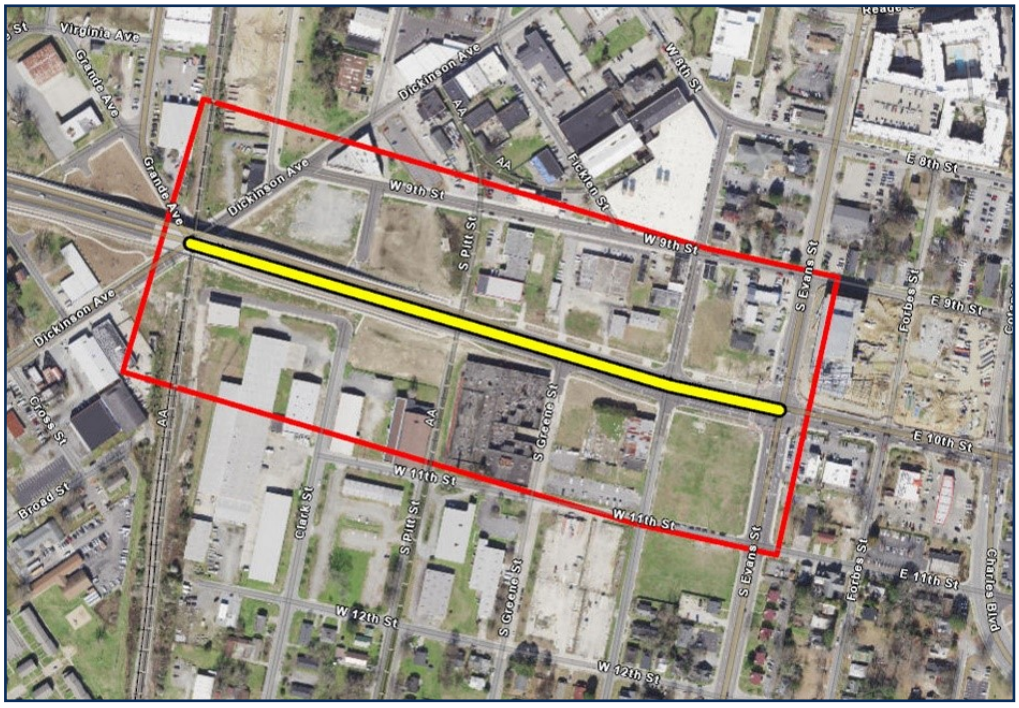
*Your feedback is important — please submit your comments by **October 25, 2022**.*

PROJECT OVERVIEW

STUDY PURPOSE

The purpose of this feasibility study is to evaluate short-term and long-term options for providing a safe and efficient crossing of 10th Street between Dickinson Avenue and Evans Street.

This study will evaluate the need for a new crossing, constructability of identified options, and develop a planning level cost estimate for implementation.



EXITING CONDITIONS

4-Lane Median Divided Facility / 5-Lane Facility

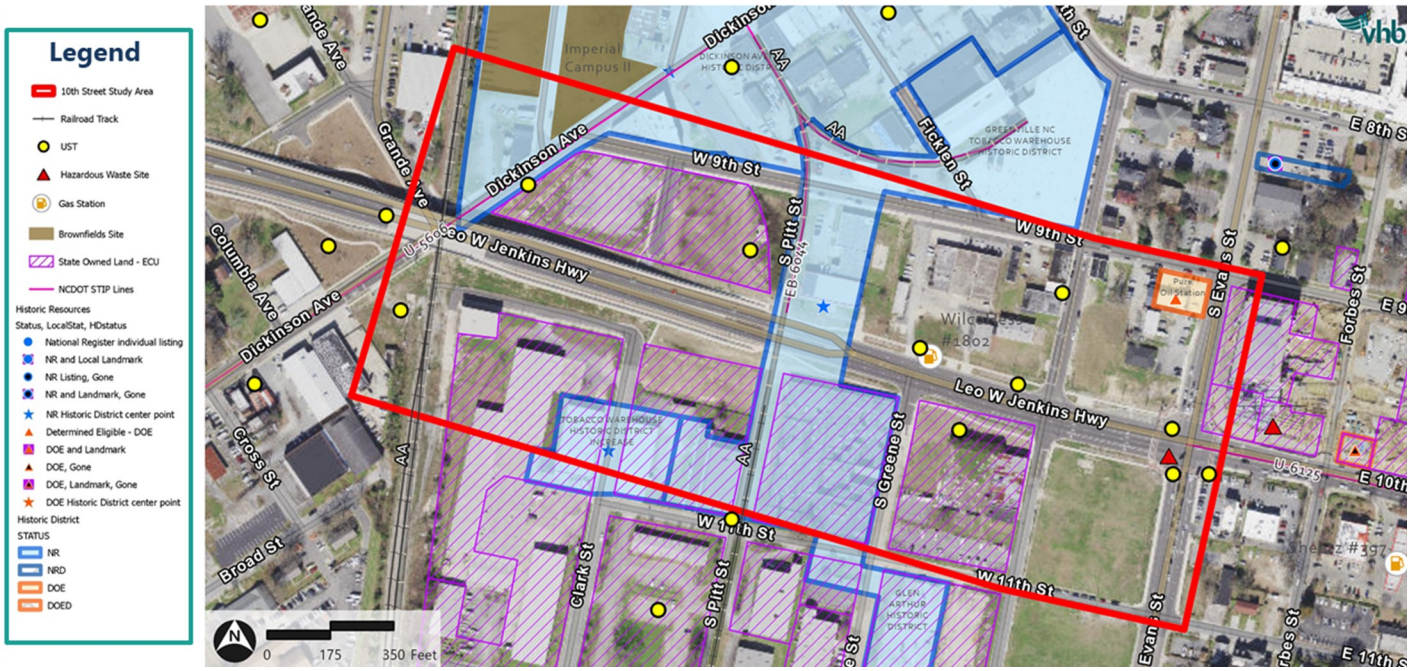
Posted Speed: 35 mph

Actual Speed: 45-50 mph

Minimal Natural Resources

"High-speed, high-crash corridor"

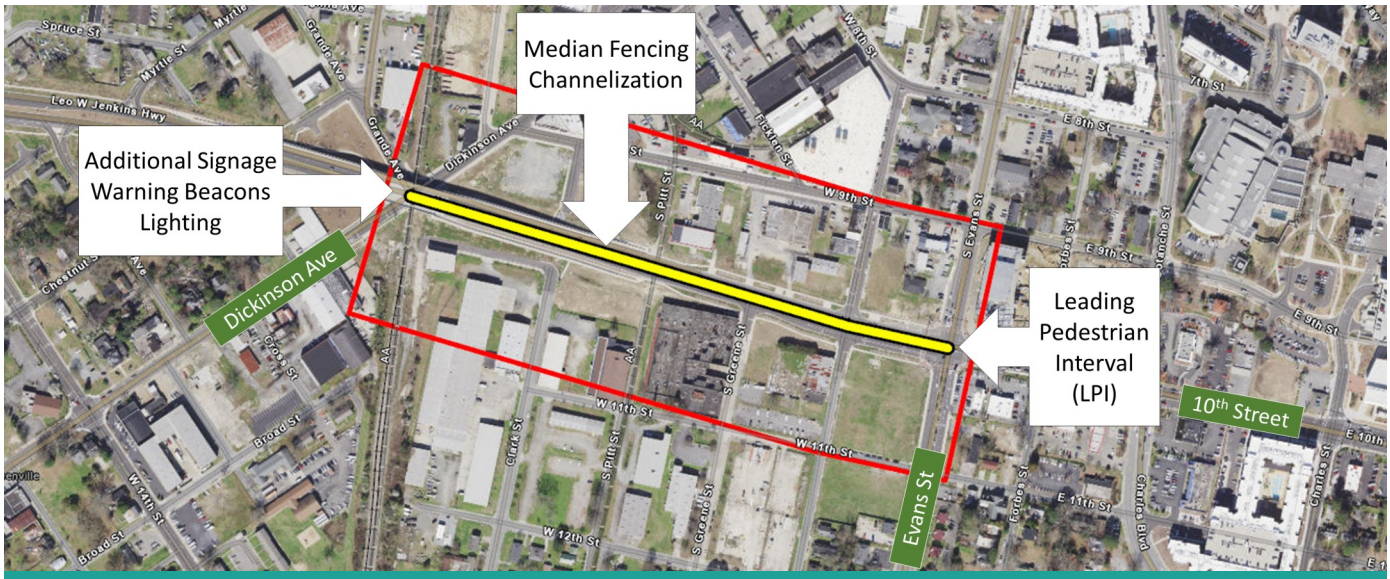
Historic Districts / Buildings Present



CONCEPTUAL IMPROVEMENTS

FEASIBILITY STUDY

This study will consider possible alternatives for establishing a north-south crossing of 10th Street, and the feasibility for its implementation. Alternatives for the proposed crossing are being developed using environmental screening mapping, understanding of the project background and goals, and existing and future traffic conditions—both vehicular and non-motorized. Improvement phasing, cost estimates, and a funding implementation strategy will be a part of the Final Feasibility Report.



Corridor Improvements

Corridor Improvements

Corridor improvements can be made along 10th Street and at the intersection of 10th Street and Dickinson Avenue and 10th Street and Evans Street, including:

- Additional signage / beacons / lighting
- Leading Pedestrian Interval (LPI)
- Synchronized signalization
- Median Fencing

At-Grade Concept: Pedestrian Hybrid Beacon

Pedestrian Hybrid Beacon

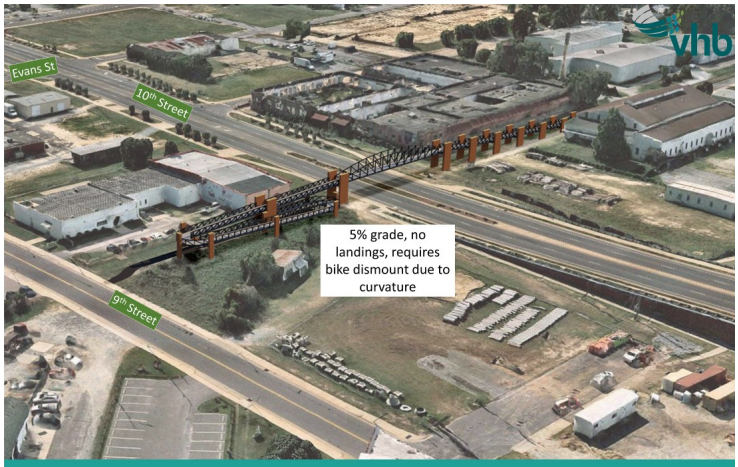
- Short-term, safety driven solution
- Lower cost than bridge
- Pedestrian actuated
- Early warning signs to alert drivers to presence of pedestrians

CONCEPTUAL IMPROVEMENTS

Pedestrian Bridge South of 10th Street

- Shows needed length for 6% grade run-out
- Can be adjusted to reflect north side option(s)
- No bike dismount required

Grade Separated Pedestrian Crossing – South Ramp Concept



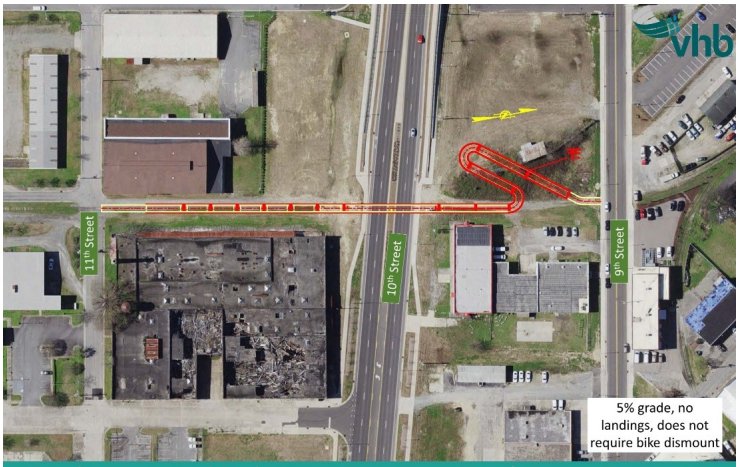
Grade Separated Pedestrian Crossing – North Ramp Concept 2

Pedestrian Bridge North of 10th Street

- Maintains 5% grade
- No flat landings
- Bike dismount required for curves

Pedestrian Bridge North of 10th Street

- Maintains 5% grade
- No flat landings
- No bike dismount required



Grade Separated Pedestrian Crossing – North Ramp Concept 3 (plan view)

10th Street Pedestrian Crossing Feasibility Study

from Dickinson Ave to Evans St

Public Meeting Comment Form

Name: _____

Address: _____

Email/Phone: _____

Please let us know of any comments you have on the potential for a new crossing of 10th Street between Dickinson Ave and Evans St, including the need for the project, options presented at this meeting, or other input you would like considered by the project team:

_____

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Please submit your comments by **October 25, 2022** via email, phone, or U.S. Mail to the Project Managers listed below or during the public meeting. All comments received will carry equal weight, regardless of submission method. All comments will be reviewed, and suggestions/recommendations will be incorporated into the study as possible.

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