

Public Meeting



McCrimmon Parkway Improvements

From Davis Drive (S.R. 1613) to Perimeter Park Drive
and Grade Separation Over N.C. 54 (Chapel Hill Road) and Railroad

STIP Project No. U-5747

November 8, 2018

Project Description

The N.C. Department of Transportation proposes to improve McCrimmon Parkway from west of Davis Drive (S.R. 1613) to Perimeter Park Drive in Wake County, as shown to the right, as part of the State Transportation Improvement Program (STIP) Project No U-5747. The existing roadway will be upgraded to a 4-lane, median-divided road with bike lanes on both sides, a 5-foot wide sidewalk on the south side and an 8-foot wide sidewalk on the north side.

The project also proposes to build a grade separation (a roadway bridge over the railroad), which will carry McCrimmon Parkway over N.C. 54 and the railroad. A new loop road behind Sheetz will maintain a connection between McCrimmon Parkway and N.C. 54.



Project Purpose

The purpose of this project is to reduce congestion along McCrimmon Parkway from west of Davis Drive to Perimeter Park Drive. Another purpose is to improve safety along this corridor. This project will also improve mobility for bicyclists and pedestrians through the corridor.

- The intersections of McCrimmon Parkway with N.C. 54 and Davis Drive are congested today. As traffic volumes increase through 2040, these locations will worsen and the Church Street intersection is also expected to be over capacity.
- The historic crash rate on McCrimmon Parkway is higher than the average crash rate for similar roads in the state (437.09 compared with 357.91 crashes per million vehicle miles traveled).

Project Schedule

Schedule is based on the 2018-2027 STIP and is subject to change

- Winter 2018/2019: Environmental Document
- Summer 2019: Approved Designs
- Fiscal Year 2019: Right-of-Way Acquisition Begins
- Fiscal Year 2021: Construction Begins

Project Cost

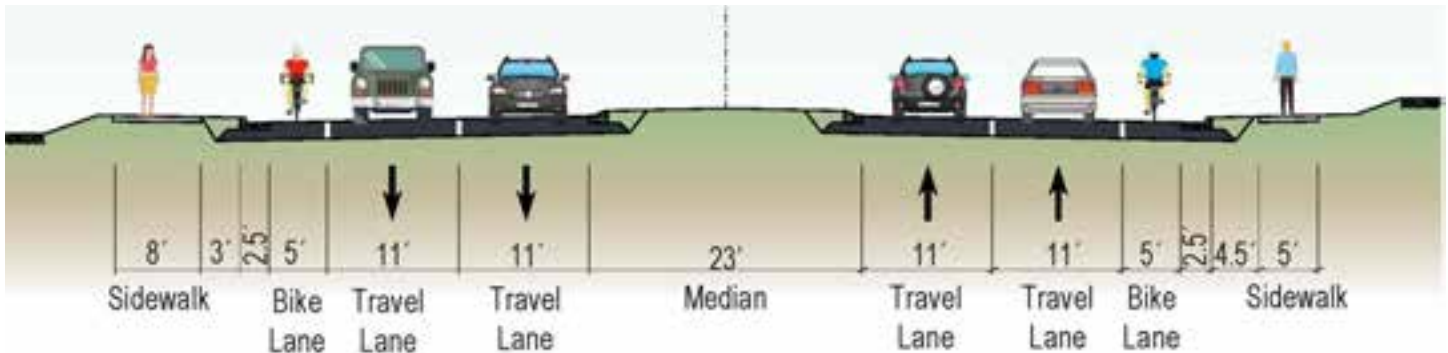
The current estimated project cost in the STIP including construction, utility relocation, and right-of-way acquisition is **\$37.3 million**. This estimate is preliminary and subject to change.

Tonight's Meeting

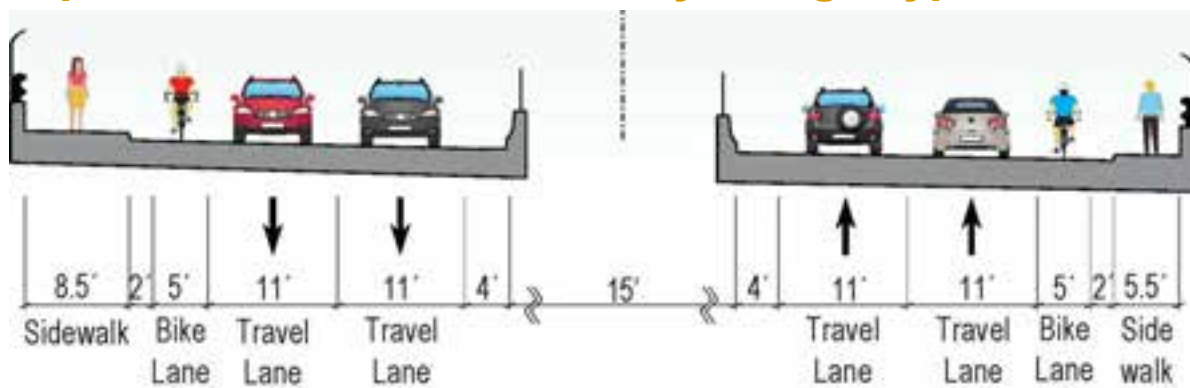
The purpose of this public meeting is to provide information on the project and gather input from the public. This is an open house public meeting. NCDOT representatives are available to answer questions.

You may submit written comments tonight by using the attached comment sheet. You may also submit comments via mail or email to Teresa Gresham (contact information on next page) no later than **November 30, 2018**. Comments received will be taken into consideration as the project develops.

Proposed McCrimmon Parkway Typical Section



Proposed McCrimmon Parkway Bridge Typical Section

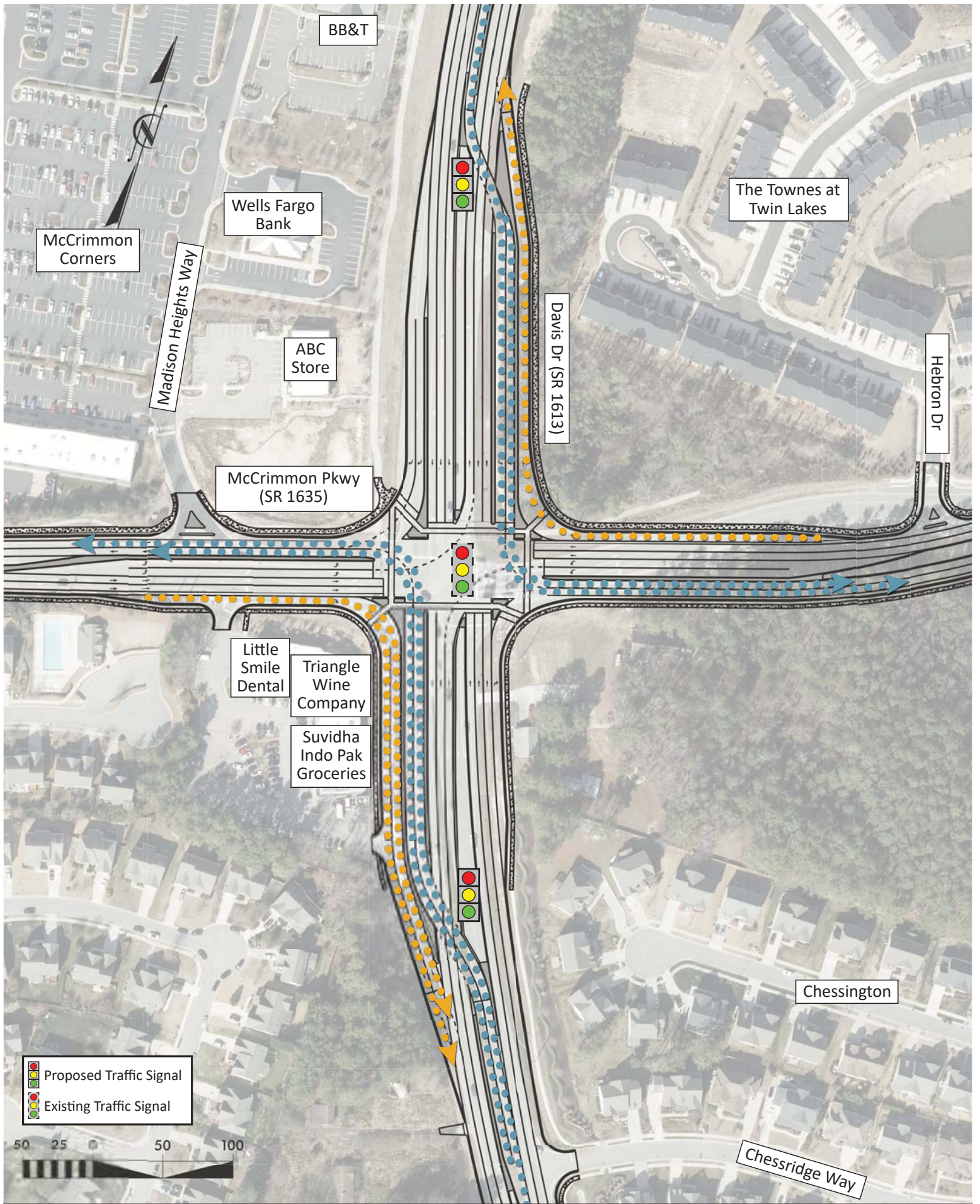


Two separate bridge structures are proposed for opposing directions of traffic.

Continuous-Flow Intersection

A Partial Continuous-Flow Intersection (CFI) is proposed at the intersection of Davis Drive and McCrimmon Parkway, as shown on the next page. A CFI is an innovative design that improves mobility and safety by redirecting left-turns at major signalized intersections. This design will allow left-turns and through traffic from Davis Drive in both directions and right turns from McCrimmon Parkway to occur at the same time. This alleviates congestion by allowing more vehicles through the intersection at the same time and improves safety by reducing the number of conflict points. Davis Drive will be widened to a 6-lane road between Parkside Valley Drive and Lattner Court (approximately 3,000 feet) to accommodate the projected traffic volumes along Davis Drive through 2040.

To make a left-turn from Davis Drive onto McCrimmon Parkway, drivers will cross the oncoming traffic before the intersection at a new signal, as shown as the blue line on the attached figure. These "displaced left-turn" drivers will then make their left turn at the intersection, outside of the oncoming traffic. Bicyclists and pedestrians will navigate the intersection using pedestrian signals and pavement markings.



DAVIS DRIVE PARTIAL CFI CONCEPT DESIGN (PROJECT U-5747)

MCCRIMMON PARKWAY (SR 1635) GRADE SEPARATION & WIDENING



Adjacent NCDOT Projects

| STIP No | Description | Begin Right of Way | Begin Construction |
|---------|---|--------------------|--------------------|
| U-5827 | Extend Louis Stephens Drive (S.R. 1632) from Poplar Pike Lane to Little Drive (S.R. 2123) | In Progress | FY 2019 |
| U-5966 | Extend N.C. 147 from N.C. 540 to McCrimmon Parkway (S.R. 1613) | FY 2021 | FY 2023 |
| U-5750 | Widen N.C. 54 (Chapel Hill Road) from N.C. 540 to Perimeter Park Drive | FY 2019 | FY 2021 |
| U-5828 | Widen and extend McCrimmon Parkway from Airport Boulevard (S.R. 3015) to Aviation Parkway (S.R. 1002) | Completed | Under Construction |
| U-5811 | Widen Aviation Parkway (S.R. 1002) from N.C. 54 to I-40 | FY 2020 | FY 2023 |



Stay Informed!

Tonight's map is on the NCDOT Public Meeting website at: www.ncdot.gov/news/public-meetings.

Project Contacts

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TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is **completely** voluntary. You are not required to provide the information requested in order to participate in this meeting.

| | |
|--|-------------------------------|
| Meeting Type: Open House Public Meeting | Date: November 8, 2018 |
| Location: Hope Community Church, Morrisville Campus | |
| TIP No.: U-5747 | |
| Project Description: Proposed Improvements on McCrimmon Parkway (S.R. 1635) from Davis Drive (S.R. 1613) to Perimeter Park Drive and Grade Separation Over N.C. 54 and Railroad | |

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the N.C. Department of Transportation assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department's programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public. Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the Environmental Analysis Unit, 1598 Mail Service Center, Raleigh, NC 27699-1598.

All forms will remain on file at the NCDOT as part of the public record.

| | |
|---|--|
| Zip Code: _____ | Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female |
| Street Name: (i.e. Main Street) _____ | Age: <input type="checkbox"/> Less than 18 <input type="checkbox"/> 45-64 <input type="checkbox"/> 18-29 <input type="checkbox"/> 65 and older <input type="checkbox"/> 30-44 |
| Total Household Income: <input type="checkbox"/> Less than \$12,000 <input type="checkbox"/> \$47,000 – \$69,999 <input type="checkbox"/> \$12,000 – \$19,999 <input type="checkbox"/> \$70,000 – \$93,999 <input type="checkbox"/> \$20,000 – \$30,999 <input type="checkbox"/> \$94,000 – \$117,999 <input type="checkbox"/> \$31,000 – \$46,999 <input type="checkbox"/> \$118,000 or greater | Have a Disability: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Race/Ethnicity: <input type="checkbox"/> White <input type="checkbox"/> Black/African American <input type="checkbox"/> Asian <input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Other (please specify): _____ | National Origin: (if born outside the U.S.) <input type="checkbox"/> Mexican <input type="checkbox"/> Central American: _____ <input type="checkbox"/> South American: _____ <input type="checkbox"/> European: _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Korean <input type="checkbox"/> Other (please specify): _____ |

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing) _____

For more information regarding Title VI or this request, please contact the NCDOT Title VI Nondiscrimination Program at (919) 508-1808 or toll free at 1-800-522-0453, or by email at titleVI@ncdot.gov. Thank you for your participation!



NCDOT - Environmental Analysis Unit
Attn: Samantha Borges
1598 Mail Service Center
Raleigh, NC 27699-1598

Public Meeting Comment Sheet

McCrimmon Parkway Improvements Project

Please clearly PRINT the information below.

November 8, 2018
STIP Project No. U-5747

Name: _____

Address: _____

Email (optional): _____ Phone: _____

Please check all that apply:

Resident near the
corridor

Interested community
member

Business representative
(list business)

Comments/Questions:

Comments on the proposed bridge design:

Comments on the proposed bicycle and pedestrian design:

Comments on the proposed McCrimmon Parkway widening design:

Other comments:

Please submit your completed comment sheet at the meeting or mail no later than **November 30, 2018**.

PLACE
STAMP
HERE

Teresa Gresham
421 Fayetteville Street
Suite 600
Raleigh, N.C. 27601

STIP Project No. U-5747
McCrimmon Parkway Improvements Project



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