

June 21, 2016



PROPOSED IMPROVEMENTS TO WEST CATAWBA AVENUE (S.R. 5544)

State Transportation Improvement Program Project No. R-2555B

Welcome!

Purpose of the Meeting

The purpose of the meeting is to:

- Provide information related to the proposed transportation improvements
- Discuss any concerns and answer questions on the proposed project
- Provide a forum to receive comments on the proposed project.

Meeting Format

The meeting this evening is an “open house” style format between the hours of 4:00 p.m. and 7:00 p.m. Staff are available to discuss the project with you and answer your questions.

- Please sign in at the registration table.
- Displays showing the project related information are stationed around the room.
- Comment forms are available and can be filled out tonight or returned by mail or email as stated on the comment form by **July 5, 2016**.

NCDOT is on the Web!

www.ncdot.gov

Public involvement is an important part of the planning process. The NCDOT encourages citizen involvement on transportation projects, and we will consider your suggestions and address your concerns. If you have transportation questions on other projects, call our Customer Services Center toll-free at 1-877-DOT-4YOU, or visit the NCDOT website at www.ncdot.gov.

Project Description

The N.C. Department of Transportation proposes to improve W. Catawba Avenue (S.R. 5544) from just north of Sam Furr Road (N.C. 73) to Jetton Road (S.R. 2151). The project is approximately 2.7 miles long.

The proposed project would provide:

- Improved connections between Cornelius and Huntersville;
- An improved route to I-77, enhancing regional travel options;
- Additional lanes on W. Catawba Avenue in the project area; and
- Enhanced safety for all travel modes (driving, public transit, walking, and bicycling).



The NCDOT is conducting an environmental study of the **Project Study Area** proposed project, which is included in the *2016-2025 NCDOT State Transportation Improvement Program (STIP)* as project number R-2555B.

Why the Project is Needed?

The proposed improvements to W. Catawba Avenue are needed to enhance mobility and safety for motorists, public transit users, pedestrians, and bicyclists. Current traffic exceeds the capacity of W. Catawba Avenue in the project area, and 2035 forecasts show that traffic will worsen in the future. Increasing development along this road will result in longer travel times, dangerous passing situations, and increased accidents. This project is a continuation of W. Catawba Avenue improvements completed in 2009 between Jetton Road and I-77.

Work Completed Since the Last Public Meeting

- NCDOT Traffic Analyses (Traditional, Synchronized & Hybrid)
- NCDOT/Town Meetings to Discuss Traffic Analyses (August 5, 2014 & October 6, 2014)
- Preliminary Design & Environmental Information Gathering
- NCDOT Presentations to Town Commission (October 6, 2014 & November 3, 2014)
- Third Stakeholder Advisory Committee Meeting (November 18, 2014)
- Meetings between NCDOT and the Town (2015-2016)

Proposed Design & Cross-Section

The NCDOT developed a design following data collection, field studies, and input from stakeholders and the public. The proposed design includes widening W. Catawba Avenue to a four-lane, divided road with 11-foot travel lanes, five-foot bicycle lanes, a 23-foot raised median, curb and gutter, sidewalk on one side, and 10-foot multi-use path on the other side. This proposed design would improve traffic flow, enhance safety and accommodate both pedestrians and bicyclists. This design has taken into account the high volume of boat traffic that occurs along W. Catawba Avenue. An illustration of the proposed cross-section is shown below.

The Jetton Road/W. Catawba Avenue intersection will remain a signalized intersection under this project. NCDOT will continue to study this intersection and will modify it as needed under a future project.



TYPICAL SECTION: FOUR LANES WITH MEDIAN, CURB AND GUTTER, SIDEWALK ON ONE SIDE, A MULTI-USE PATH ON THE OTHER SIDE, AND BICYCLE LANES

Project Schedule*

Initial Public Meeting — April 10, 2014
Second Public Meeting — June 21, 2016
Final Environmental Document — Fall 2016
Right-of-Way Acquisition — Late Fall/Early Winter 2019
Construction — Winter 2020

* Subject to change

For more information about the project, contact:

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