

PROJECT DATA SHEET

Date: 7/3/10
Rev.: 9/24/12

TIP No.: U-5853	County: Alamance
Federal-aid No.: N/A	WBS No.: 50242.1.1
NCDOT Division: 7	Scoping Meeting Date: 11/9/16

Project Description:

- Length: 2.33 miles
- Termini (US Hwy / SR): SR 1228 (Boone Station Drive) to Lebanon Avenue
- MPO / RPO: Burlington-Graham
- NEPA / 404 Merger Candidate? Yes No Unknown
- General Description of Project:

Widen SR 1301 (St. Marks Church Road/ S. Williamson Avenue) to multilane from Boone Station Drive to Lebanon Avenue

Design Data (Existing Conditions):

- Functional Classification: Local/ Major Collector
- Strategic Highway Corridor: No
- CTP Designation (Facility Type): Collector
- Type of Access Control: None
- Typical Section: 2 lanes undivided
- Right of Way: 50 feet
- Posted Speed: 35 MPH

- Structure Inventory (bridges, RCBC, Walls, etc):

N/A

- Other TIP Projects in the Area

U-5752 – US 70 (S. Church Street) at St. Marks Church Road in Burlington, intersection improvements

- Railroad Involvement:

Yes

Long Range Plan History:

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Traffic Data (AADT):

Current Year	2013	10,000		
Design Year	2040	Pending		
Source of Traffic Data:	NCDOT AADT map			

Cost Estimates:

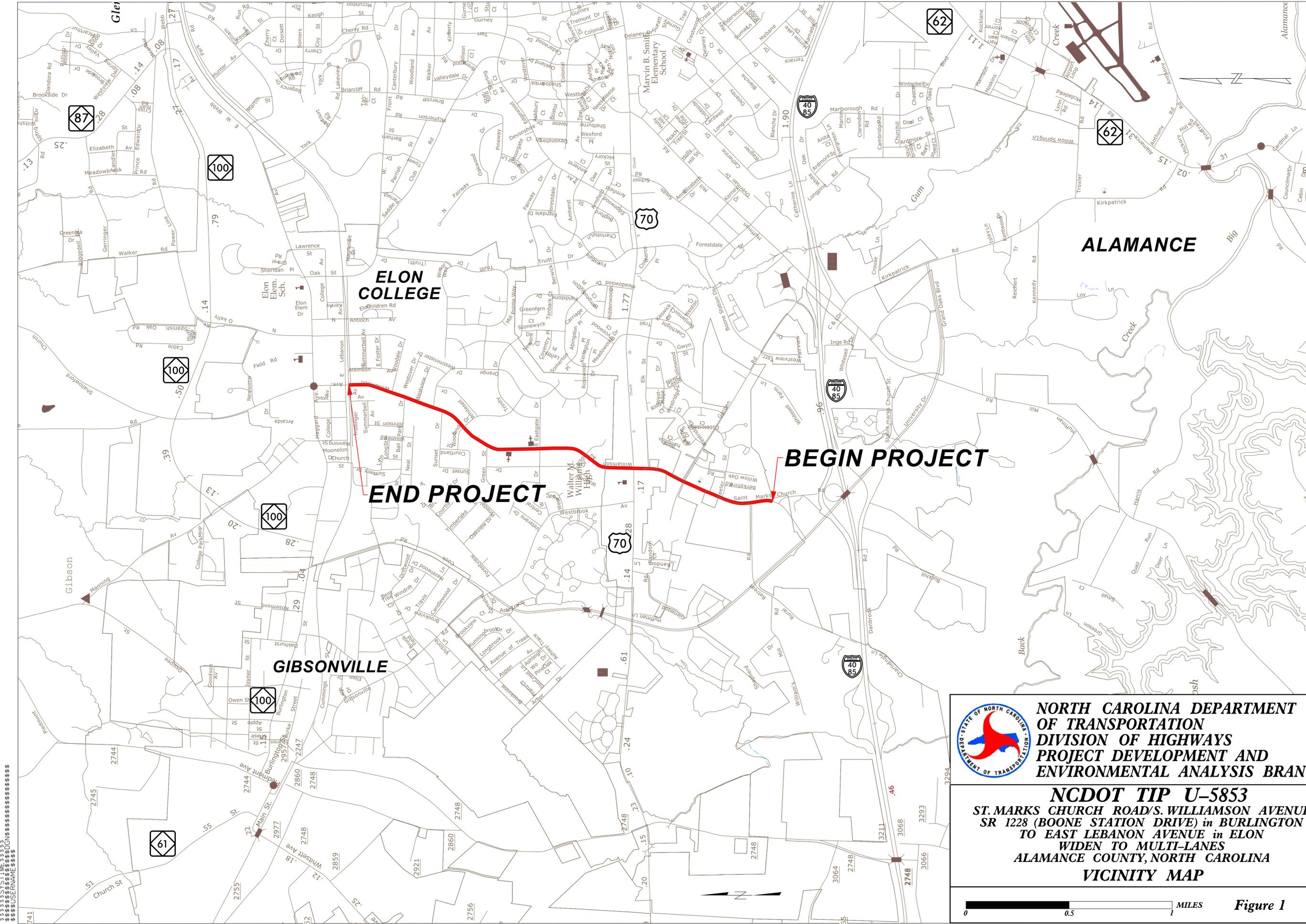
	Construction	Right-of-Way	Total
TIP Estimate	\$19,276,000	\$5,543,000	\$24,819,000
Current Estimate (2016)			

Project Schedule:

Environmental Document	EA	2019
	FONSI	2020
Right-of-Way		2021
Let		2023

Initial Scoping Comments:

Met with the Town of Elon and City of Burlington in December 2015 to discuss the project. Notes from this meeting are attached.



**NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT AND
ENVIRONMENTAL ANALYSIS BRANCH**

**NCDOT TIP U-5853
ST. MARKS CHURCH ROAD/S. WILLIAMSON AVENUE
SR 1228 (BOONE STATION DRIVE) in BURLINGTON
TO EAST LEBANON AVENUE in ELON
WIDEN TO MULTI-LANES
ALAMANCE COUNTY, NORTH CAROLINA
VICINITY MAP**

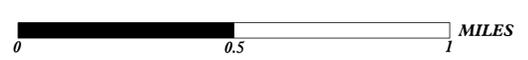


Figure 1

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Concurrent Point 1 (Purpose and Need) Data:

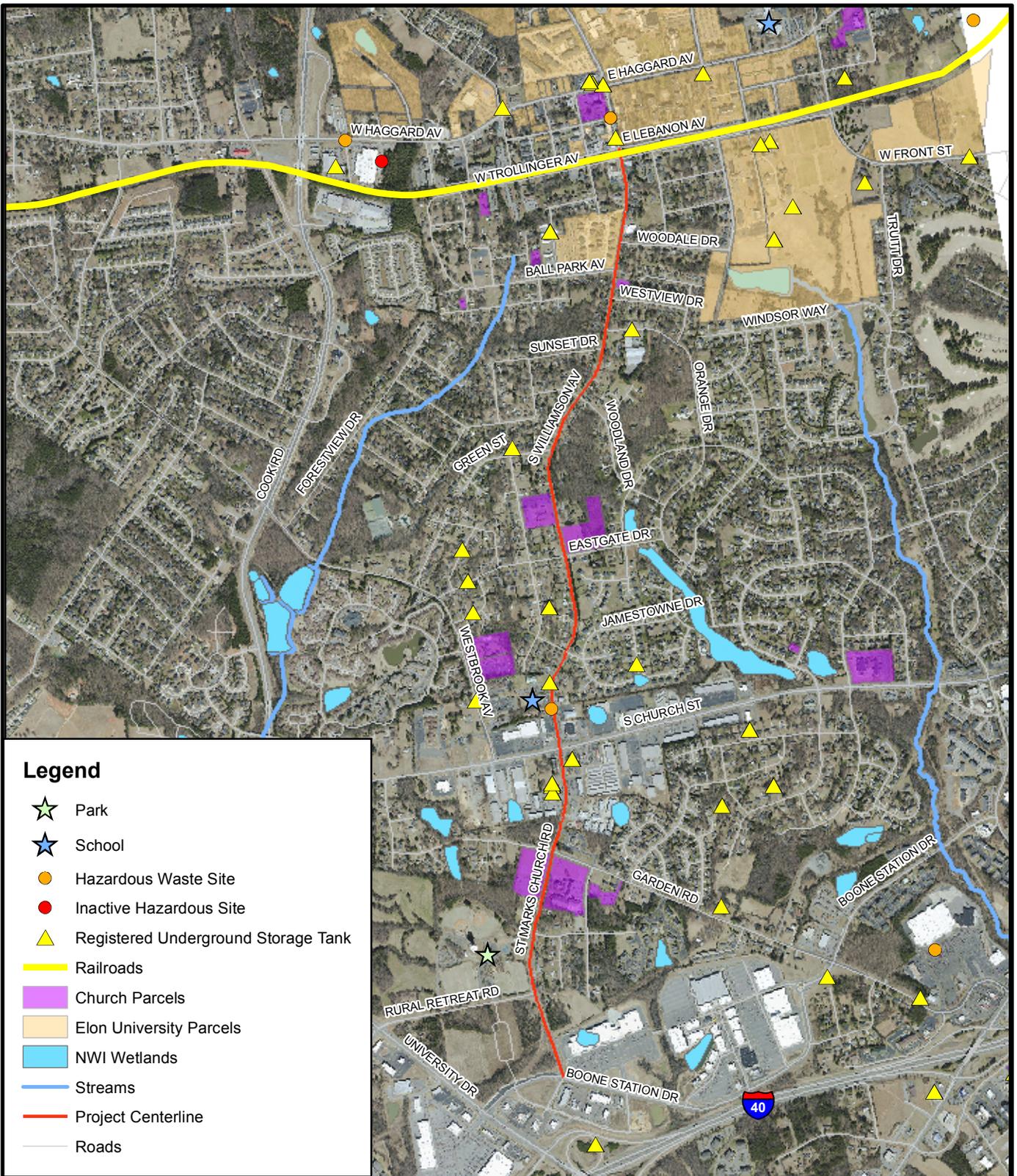
Draft Project Need:

Traffic: The University and Town of Elon have several projects under construction and soon to be released that will generate more traffic along S. Williamson Avenue. Although the traffic forecast is not complete at the moment, it is expected that the future volumes will not be able to be accommodated on the existing roadway. There is a current TIP (U-5752) that is being studied at the same time that will improve the intersection of St Marks Church and US 70 (S. Church Street).

Multimodal/ Complete Street: The existing roadway configuration does not have adequate accommodation for pedestrians throughout the study corridor. There are sidewalks from Ball Park to Sunset Road and also around Lebanon Avenue. It is the desire to have these accommodations throughout the roadway improvements to have better connectivity to and from Elon University and throughout the neighborhoods.

Draft Project Purpose:

The primary purpose of this project is to reduce existing and projected traffic congestion along St. Marks Church Road/ S. Williamson Avenue. Safe pedestrian access to destinations, including Elon University, in the corridor is the secondary purpose of the project.



Legend

- Park
- School
- Hazardous Waste Site
- Inactive Hazardous Site
- Registered Underground Storage Tank
- Railroads
- Church Parcels
- Elon University Parcels
- NWI Wetlands
- Streams
- Project Centerline
- Roads

No groundtruthing has been performed to verify data.
 Project is within the Haw Watershed (HUC8-03030002).

Data Sources: NCDEQ, USFWS, NCNHP, City of Burlington



 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH	PROJECT NCDOT TIP U-5853 ST. MARKS CHURCH ROAD/S. WILLIAMSON AVENUE SR 1228 (BOONE STATION DRIVE) IN BURLINGTON TO EAST LEBANON AVENUE IN ELON WIDEN TO MULTI-LANES ALAMANCE COUNTY, NORTH CAROLINA		TITLE ENVIRONMENTAL FEATURES		FIGURE 1
	JOB NO: 15-920	DATE: SEPTEMBER 2016	SCALE: AS SHOWN	DRAWN BY: AMR	CHECKED BY: ZJB



PRE-SCOPING MEETING MINUTES with Local Agencies– December 8, 2015
DAVENPORT 15-920
NCDOT TIP U-5853 (St. Marks Church Road/ S. Williamson Ave. Widening)

Attendance:	Beverly Robinson	NCDOT- PDEA West	brobinson@ncdot.gov
	Natalie Lockhart	NCDOT-PDEA West	nnlockhart@ncdot.gov
	Ed Lewis	NCDOT-Division 7	elewis@ncdot.gov
	Nolan Kirkman	City of Burlington	nkirkman@ci.burlington.nc.us
	Mike Nunn	BGMPO	burlmpo@ci.burlington.nc.us
	Richard White	Town of Elon	rwhite@ci.elon.nc.us
	Lonny Rhew	City of Burlington	lrhew@ci.burlington.nc.us
	Amy Nelson	City of Burlington	anelson@ci.burlington.nc.us
	Jason Geary	City of Burlington	jgeary@ci.burlington.nc.us
	Sean Tencer	Town of Elon	stencer@ci.elon.nc.us
	John Davenport	DAVENPORT	jdavenport@davenportworld.com
	Frank Amenya	DAVENPORT	famenya@davenportworld.com
	Scott Clark	DAVENPORT	sclark@davenportworld.com
	Dionne Brown	DAVENPORT	dbrown@davenportworld.com

Purpose and Need:

- The widening project is needed to reduce congestion, improve safety for vehicles and pedestrians, provide better pedestrian accommodations and connectivity between Elon and Burlington.

Environmental Issues and Concerns:

- Historic properties/ area in downtown Elon
- Tree ordinance may be in affect if trees are removed during construction on Elon's campus
- Cemetery on St. Marks Church Road and Garden Road

Typical Section:

- Four lane section on St. Marks Church Road at US 70 (Church Street)
 - Need dual thru NB and SB lanes at intersection with US 70; receiving lanes must be lengthy to avoid non-utilization; need to evaluate volumes between US 70 and Boone Station to determine 3-lanes vs. 5-lanes
 - City of Burlington recommends 5-lanes at least between US 70 and Garden Road
- Three lane section throughout the project limits with bicycle and 5-foot sidewalk accommodations

Traffic:

- Forecast 2015 and 2040
- Extend forecast to include S. Williamson Ave at Haggard Ave.

Public Involvement:

- Three types of meeting were discussed: Initial meeting, typical section alternatives meeting and public hearing maps with design meeting.
- First public meeting in early 2017

MPO/ Local Staff Discussion:

- Town of Elon wants to extend the project limits to University Drive



- Elon University and Town of Elon have several projects under construction or soon to be that will generate more traffic along S. Williamson Ave.
- Sidewalks are under construction from Ball Park to Sunset
- Sidewalks were widened north of Lebanon Ave.
- Town of Elon has a Bicycle and Pedestrian plan
- Town of Elon request enhanced (refuge median) for pedestrian crossing on Elon's campus along S. Williamson Ave.
- Widening in front of veterinarian office/ fire station/ post office causes conflict gaps accidents
- Coordination with Rail at RR crossing at Lebanon Ave for safe passageway for students and widening project (Sean with the Town of Elon has history on this endeavor)
- City of Burlington needs striping in the intersection of Boone Station Drive
- NCDOT currently working on U-5752 the intersection improvements of US 70 (Church Street) at St. Marks Church Road
- Existing bicycle path through the park that crosses St. Marks Church Road
- Bicycles lanes are preferred and 5-foot sidewalks
- Landscaping and street lighting is a concern

Schedule

- First public meeting – Early 2017
- Environmental Documentation:
 - Environmental Assessment – January 2019
 - Finding of No Significant Issue (FONSI) – June 2020
- Public Hearing Meeting – June 2019
- Right-of-Way – 2021
- LET – 2023

Next Steps:

- PDEA will coordinate with Program Development Unit on extending project limits
- NCDOT will assist with SPOT4.0 to fund sidewalks
- NCDOT will check on Lighting Policy and funding

*Minutes prepared by Dionne Brown on 12/15/15
Edited on 1/6/16*