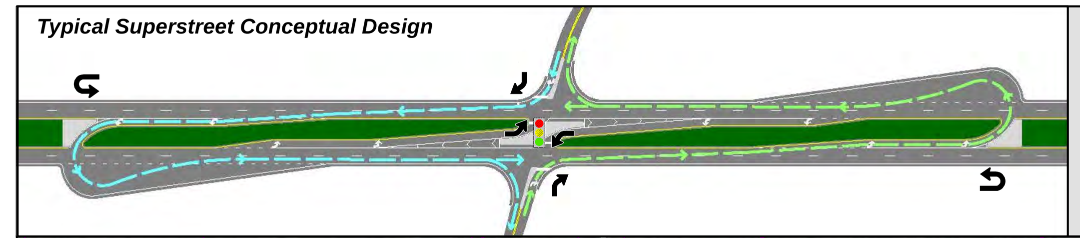
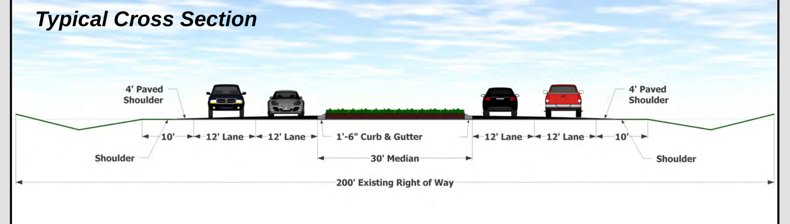
Typical Superstreet Conceptual Design



Typical Cross Section



Study Area
Property Boundary
Municipal Boundary
Existing Traffic Signal
Proposed Traffic Signal
Edge of Pavement Concept
Pavement to be Removed
Median Concept

**CONCEPTS FOR STUDY ONLY**
NOT FOR CONSTRUCTION
SUBJECT TO CHANGE WITHOUT NOTICE

1 inch = 200 feet

0 — 2,000 feet

# US 421 Improvements

from NC 16 to US 421 Business in Wilkes County

NCDOT STIP No. U-5312

# Public Meeting

JANUARY 14, 2014

## Environmental Features

Data Sources: ESRI US Street Map; NCDENR-Div Waste Management; NCDENR-Div Water Quality; NC Ecosystem Enhnacement Program; NCDOT; NC Natural Heritage Program; NC One Map; NC State Historic Properties Office; US Department of Agriculture; US Environmental Protection Services; US Fish & Wildlife Service; Wilkes County GIS

*All areas west of the Critical Water Supply Watershed are in a Protected Water Supply Watershed

Place of Worship
Public Water Supply
NCDOT Geotech Site
SHPO Surveyed Site
NPDES Permit Site
Regional Bike Plan Route
Wilkes County Bicycle Route
Existing Regional Trail
Electrical transmission
Trout Waters (DWQ)
Stream (DWQ)
Waterbody (DWQ)
Wetland (USFWS)
Water Supply Watershed Boundary
Potential Hydric Soil

NC Floodmaps Designation
Floodway
1% Annual Chance of Flooding
0.2% Annual Chance of Flooding