

Project ID: A101	Project At A Glance		Committed (STI) ☐	Committed (E+C) ☐	Modeled ☒
TIP ID: U-2823	Length (miles)	4.10	Road Condition	Good	
Purpose: Congestion	Estimated Cost	\$132,600,000	Horizon Year	2055	
Improvement: Widening	STI Category	Statewide	Functional Class	Urban Principal Arterial	

Problem Statement

US 70 is proposed to be a 6 lane Expressway between Lumley/Westgate Rd and Hilburn Road. An AADT of 77000 is expected in the planning horizon year (2055) which would cause US 70 to operate inefficiently by that year. The purpose of this project is to reduce congestion so US 70 will operate more efficiently in (2055)

Existing	Future
Facility Type	
Boulevard	Expressway
Travel Lanes	
4.00	6.00
Volume (vehicles per day)	
43000	77000
Capacity (vehicles per day)	
61000	92000

Project

CTP Status, Class

NI, Expressway

NI, Freeway

NI, Boulevard

NI, Major Thoroughfare

NI, Minor Thoroughfare

NI, Unknown

Proposed, Unknown

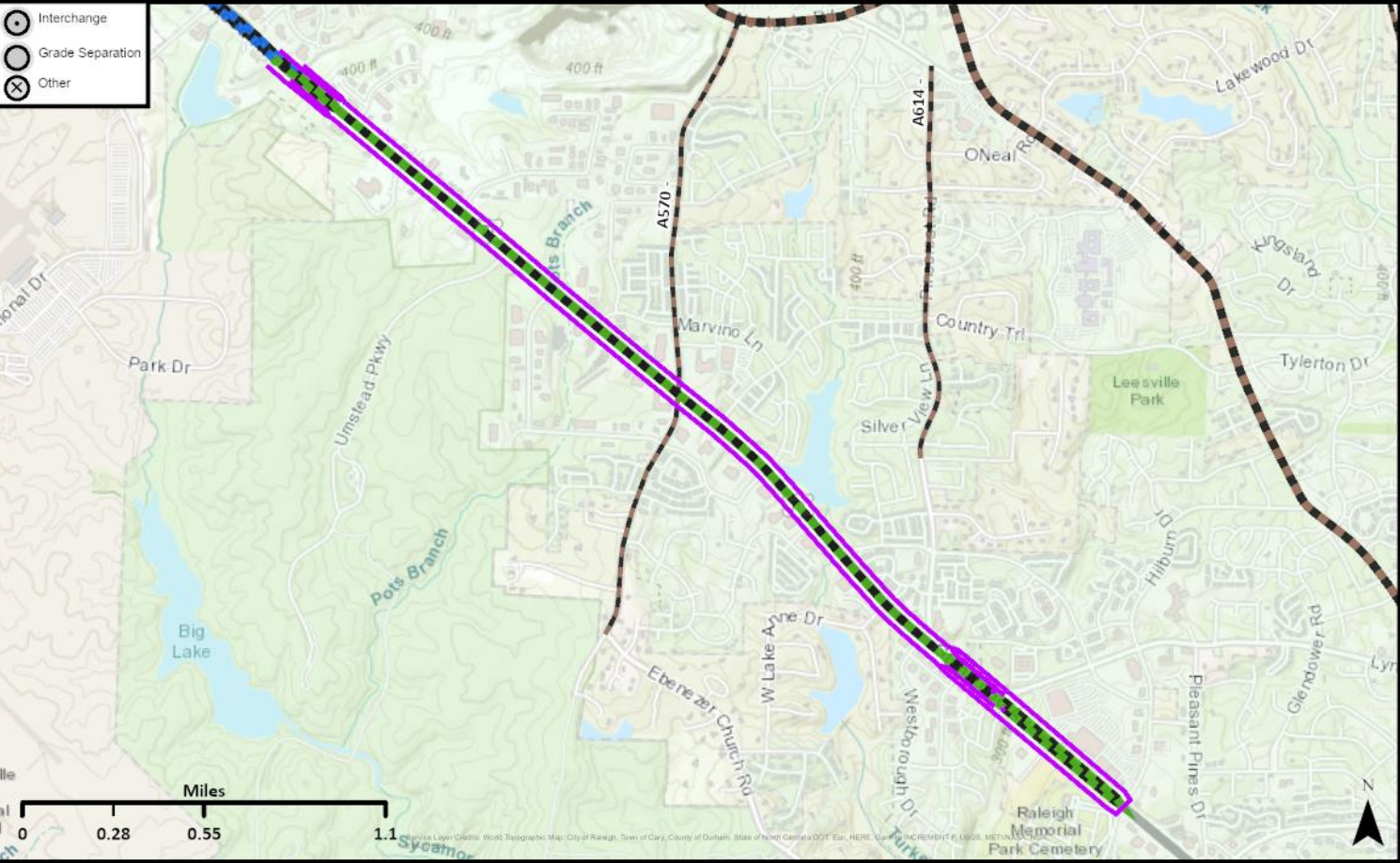
Proposed, Expressway

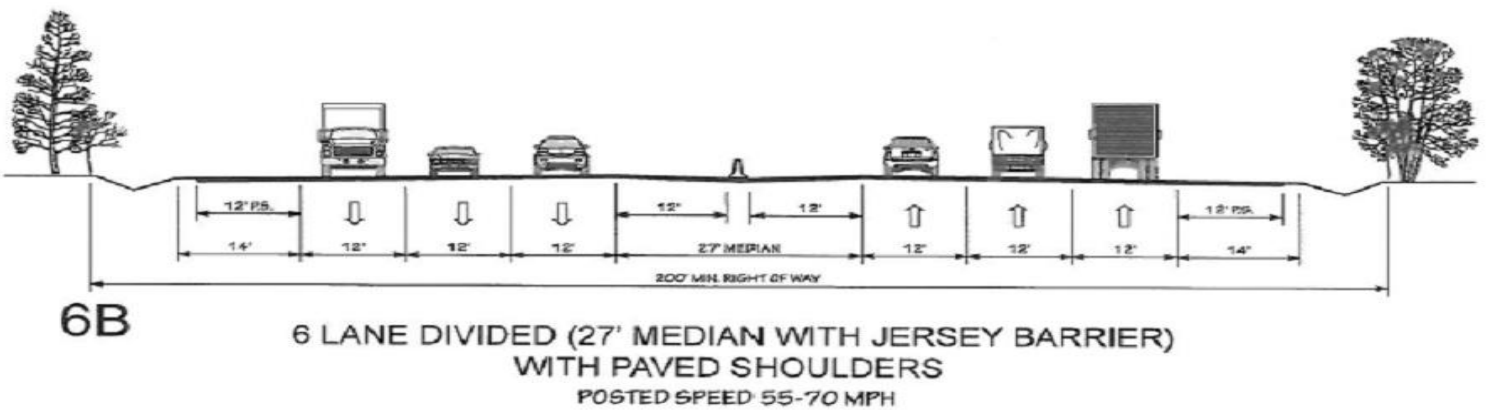
Proposed, Freeway

Proposed, Boulevard

Proposed, Major Thoroughfare

Proposed, Minor Thoroughfare





*Dates unavailable. New location project images captured at termini of extent.

Relationship to Other Plans

The City of Raleigh’s draft Updated 2030 Comprehensive Plan identifies Glenwood Avenue as a Through Truck Route. The Plan also recommends that Glenwood Avenue be widened to six-lanes for the length of the project. The Long Term Planned Bicycle Facilities Map recommends separated bikeways along the project and recommends several greenway trails crossing U.S. 70; It is listed as project 36 in the Triangle Regional Freight Plan as a proposed improvement.

Public Involvement

Public workshop was held by NCDOT in December of 2012. 6- and 8- lane cross sections were presented. Public meeting was held on 7/22/19, 6 and 8 lane cross sections were presented.

Other Desired Outcomes

☒ **Sidewalks**
Cross Reference City of Raleigh Sidewalk Policy

☐ **Wide Shoulders**
Cross Reference Not Available

☐ **Bicycle Lanes**
Cross Reference Not Available

☒ **Multiuse Paths**
Cross Reference Wake County Greenway System Pla

☒ **Transit Corridor**
Route 2035 Regional Transit Vision Plan

Cross Reference Wake County Financial Transit Plan

☐ **Environmental Impacts**

Further Project Information

Additional Project Goals

Detailed Project Description