

### Ireland Drive Widening

From SR 1141 (Cumberland Road) to US 401 (Raeford Road)

Local ID: U-6213

Purpose: Congestion

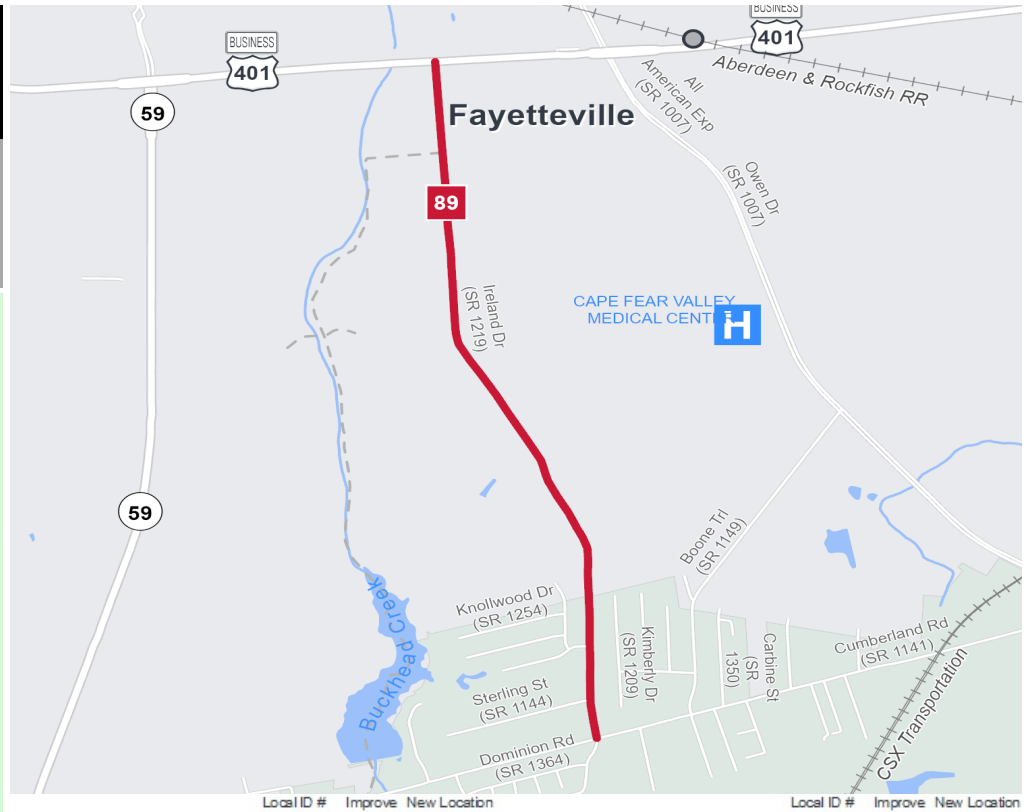
Improvement: Widening

#### Identified Need

Ireland Drive (SR 1219) is projected to be over capacity by 2045 from US 401 (Raeford Rd) to Cumberland Rd (SR 1141). Improvements are needed to accommodate projected traffic volumes such that a minimum LOS D can be achieved.

#### Recommendation

The project recommendation for Ireland Drive (SR 1219) from US 401 (Raeford Rd) to Cumberland Rd (SR 1141) is to widen to 4-lane divided, curb and gutter, sidewalks and bike lanes.



Congestion / Mobility	#	—	••••	Interchange	⊙	□	■
Access Management / Operations	#	—	••••	Bridge / Overpass	⊙	○	●
Modernization	#	—	••••	Intersection	⊙	∟	▲
Other	#	—	••••				

### Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Boulevard
Typical Section	04 D
Section Options	-
Length (miles)	2.20
Existing ROW (feet)	60
Safety Risk Score	67-100

### Proposal Data: 2018 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal*	With Proposal
Facility Type	Minor Thoroughfare	Boulevard	Boulevard
Travel Lanes	2	4	4
Volume (vpd)	10000-12500	14700-21000	14300-19900
Capacity (vpd)	11500	28100	28100

\* Volume (vpd) and Capacity (vpd) values listed under Without Proposal column represents Existing and Committed (E+C) scenario.

### Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

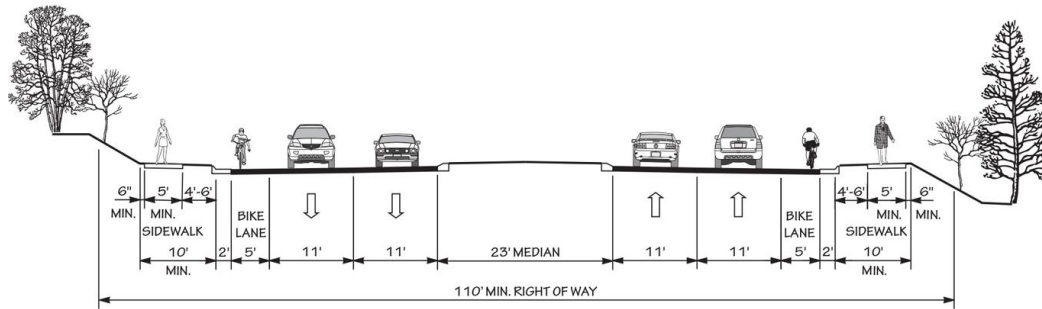


**Typical Section Options:**

None

**TYPICAL SECTION No. 4D**

4 LANE DIVIDED (23' RAISED MEDIAN) WITH CURB & GUTTER,  
BIKE LANES, AND SIDEWALKS



POSTED SPEED 35-45 MPH

**Project History/Linkage to Other Plans**

The purpose of the project is to improve traffic capacity and address congestion and safety along Ireland Drive, as noted in a November 1992 Feasibility Study for NCDOT TIP Project U-2811.

Feasibility Study information can be found on the project site located [HERE](#)

**CTP Goal Analysis****Vision, Goals, & Objectives**

The purpose of this project is to reduce congestion, reduce travel time, and improve safety along this facility. The Cumberland County / FAMPO CTP Goals include focusing on growth around established municipalities, infrastructure, and strategic nodes while encouraging safe, multi-modal transportation options with adequate connectivity. Additionally Cumberland County / FAMPO CTP goals strive to protect, preserve, and enhance environmental features and open space opportunities in conjunction with recognizing the strategic importance of military installations within and adjacent to the community and promoting economic development growth through transportation and planning means.

**Goals & Objectives Survey**

U-6213 project received one roadway map marker during the survey period. The Survey was launched on August 12, 2020 and closed on September 28, 2020. There was an English and Spanish version of the survey. A total of 228 participants created 530 comments / suggestions on the map of Cumberland County / FAMPO.

**Potential Impacts**

Recommended document is a CE Type I-A (CE-IA). Both wetland (<0.3 acre) and stream channels (<160 feet) were identified in the project area. Three Federally-Listed Species were identified within the project area. The project area is not impacted by the base (100-year flood) floodplain. No properties listed on

or eligible for the National Register of Historic Places were identified in the project area. No properties of archaeological concern were identified in the project area. No specially classified surface waters are identified in the project area. 2 Hazardous Waste sites and 13 Underground Storage Tank sites were identified in the project area. Minority and Low-Income population percentages within the project area are slightly lower and higher, respectively, than those of the total Cumberland County population. Eight (8) houses of worship, one (1) public library and five (5) schools are located within the project area. Cape Fear Valley Medical Center is located approximately 3500 feet east of Ireland Drive, along Village Drive.

**Other Information****Additional Information - Environmental**

This project is within 150 feet of:

- River(s) and Stream(s)
- NC CREWS (North Carolina Coastal Region Evaluation of Wetland Significance) Area(s)
- National Wetlands Area(s)
- Waterbody(ies)

**Additional Information - Title VI**

This recommendation passes through one or more Census Blocks with the following characteristics:

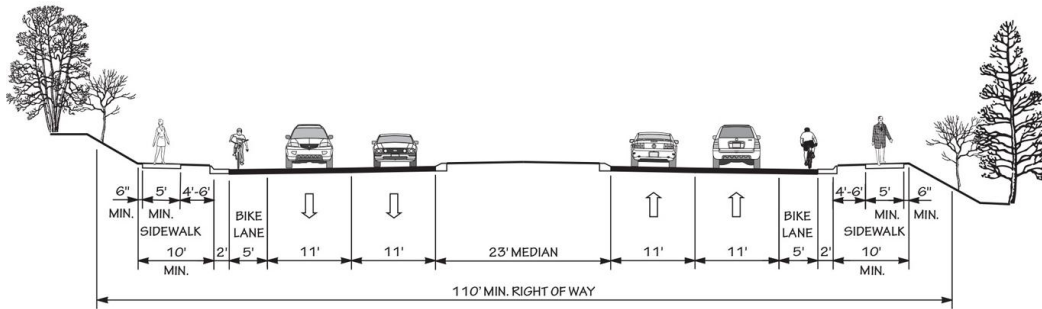
- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander

Typical Section Options:

None

# TYPICAL SECTION No. 4D

4 LANE DIVIDED (23' RAISED MEDIAN) WITH CURB & GUTTER, BIKE LANES, AND SIDEWALKS



POSTED SPEED 35-45 MPH

- Between 5% and 15% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- Between 0% and 15% identify as Native American
- Between 15% and 25% identify as Below Poverty Line
- Between 5% and 10% identify as Some Other Race
- Between 5% and 10% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car