



# US-70 Multimodal Corridor Study

January 2022 DCHC MPO TC

# Outline

- US-70 Corridor
- Scope Elements
- Schedule, Budget & Timeframe

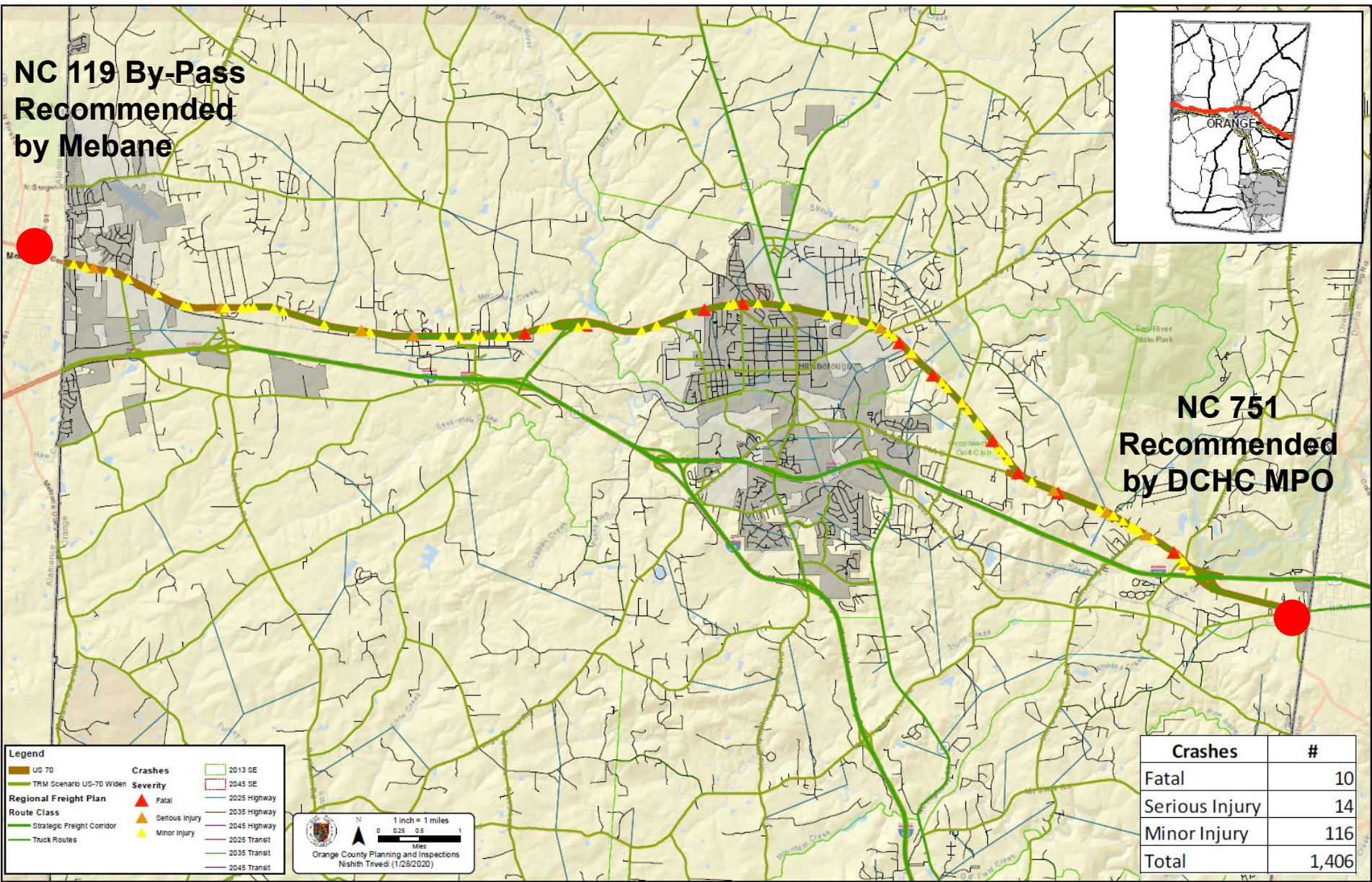
# US-70 Corridor

## Study Boundary

Source:  
 NCDOT Crash Data  
 2009-2019

**NC 119 By-Pass  
 Recommended  
 by Mebane**

**NC 751  
 Recommended  
 by DCHC MPO**



**Legend**

**Crashes Severity**

- Fatal (Red Triangle)
- Serious Injury (Yellow Triangle)
- Minor Injury (Green Triangle)

**Regional Freight Plan**

**Route Class**

- Strategic Freight Corridor (Green Line)
- Truck Routes (Yellow Line)

**2013 SE** (Green Line)

**2045 SE** (Red Line)

**2025 Highway** (Blue Line)

**2035 Highway** (Light Blue Line)

**2045 Highway** (Purple Line)

**2025 Transit** (Dark Green Line)

**2035 Transit** (Light Green Line)

**2045 Transit** (Pink Line)

1 inch = 1 miles

0 0.25 0.5 1 Miles

Orange County Planning and Inspections  
 Nishith Trivedi (1/25/2020)

Crashes	#
Fatal	10
Serious Injury	14
Minor Injury	116
<b>Total</b>	<b>1,406</b>

# Scope Elements

- Coordination with Core Technical Team (CTT)
  - One staff member each from Mebane, Hillsborough, Orange County, DCHC MPO, BG MPO, and NCDOT Division 7.
  - Meets monthly throughout the duration of the study.
  
- Existing Conditions Analysis
  - Land use, TRM, local priorities, environmental, all modes, current and future trends, etc.
  - Alternatives evaluation (no build, context sensitive solution, ultimate vision)
  - All currently adopted local and regional plan, program, studies, etc.
    - Including those during the study (e.g. Orange County Transit Plan)
  
- Public Engagement and Environmental Justice (EJ)
  - Public Engagement Plan with comprehensive list of stakeholders
  - Reaching out to EJ communities of concern along the corridor
  - 2 round of public workshops in Mebane, Hillsborough and Orange County

# Scope Elements

- Performance Standards and Implementation Strategies
  - The performance standards will serve as benchmarks against which requests for development and transportation improvements can be measured.
  - The strategies will consist of recommendations along the various segments of the corridor.
  - Identify short-term (non-STIP), mid-term and long-term projects with cross-sections, lighting and landscaping
  
- Draft and Final Plan
  - Incorporate into CTP, MTP, SPOT, STIP
  - Local and regional implementation responsibilities.
  - Consultant will present final plan to local boards and MPOs for their consideration, with assistance from local staff

# Schedule, Budget, Timeframe

Start – February/March 2022

End – Fall/Winter 2023

**Budget: \$200,000**

Project: 18 months – 2 Fiscal Year UPWPs

# Contact & Questions

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