



MOVE DURHAM

CENTRAL DURHAM
TRANSPORTATION STUDY

Project Overview



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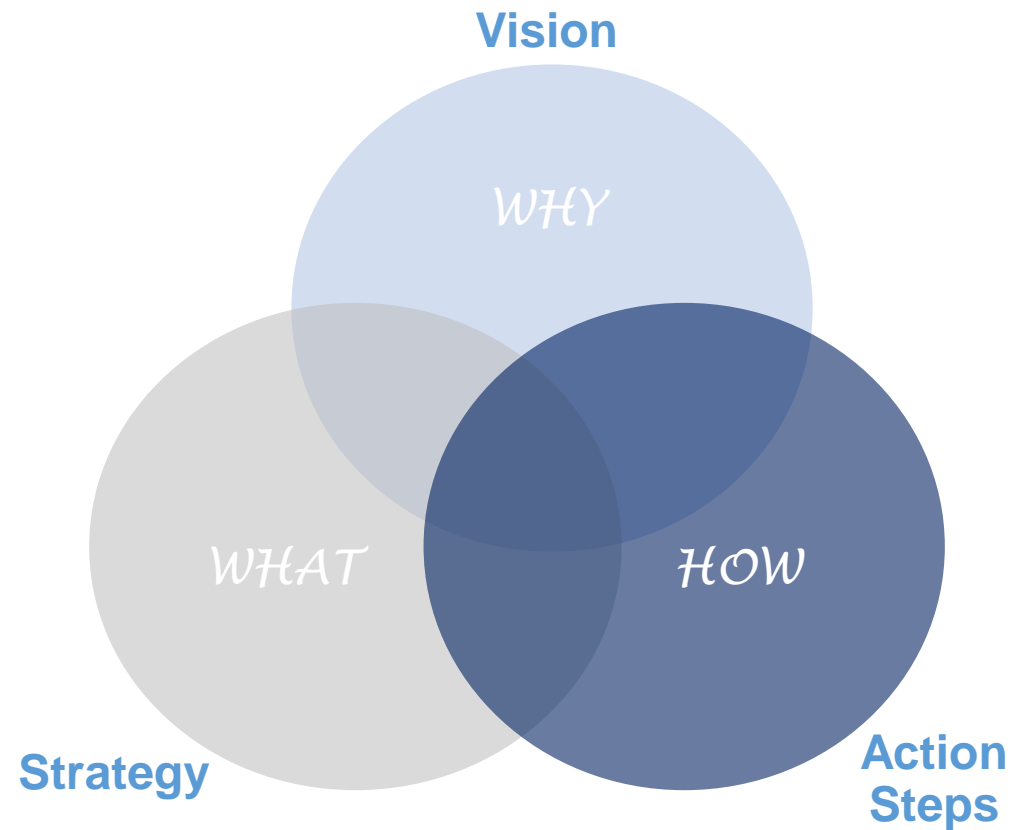
Schedule

- Study initiated in 2018
- Phase I: Vision and Goals
 - Public Engagement Round 1: Winter 2018-2019
 - City Council Presentation in December 2018
- Phase II: Recommendations and Corridor-Specific Visions
 - Public Engagement Round 2: Summer 2019
- Draft Final Plan
 - City Council Presentation in February 2020
 - Report released for Public Review June-July 2020
 - Interactive PDF, emails to previous participants, 2 virtual public meetings, BPAC presentation, recorded presentation
- Final Plan Adoption September 2020



Project Scope

- **Establish** mobility goals, strategic vision and priorities
- **Collect** data and conduct assessment
- **Engage** the community (throughout the process)
- **Participate** in concept development exercises
- **Develop** a draft and final downtown transportation study

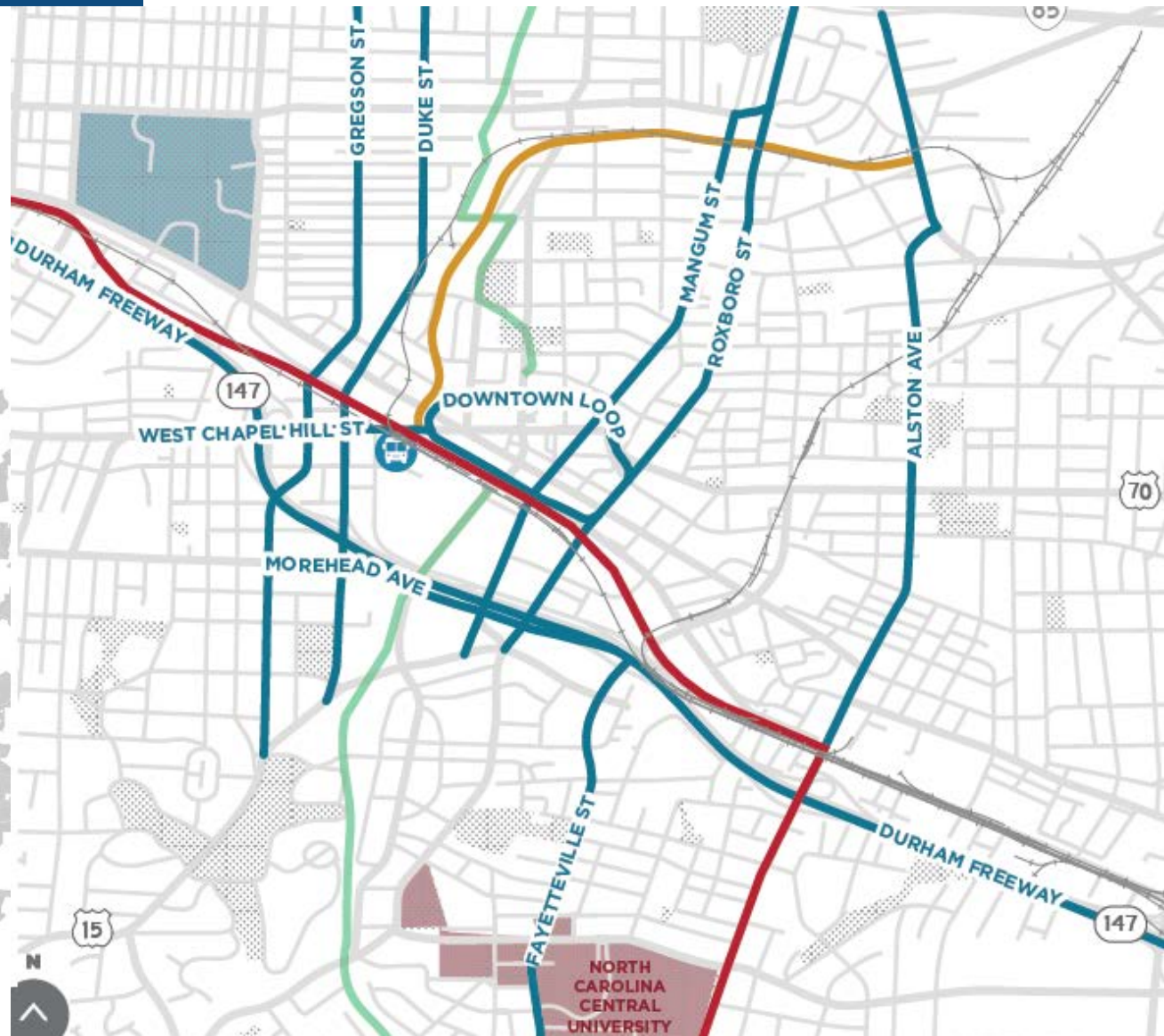




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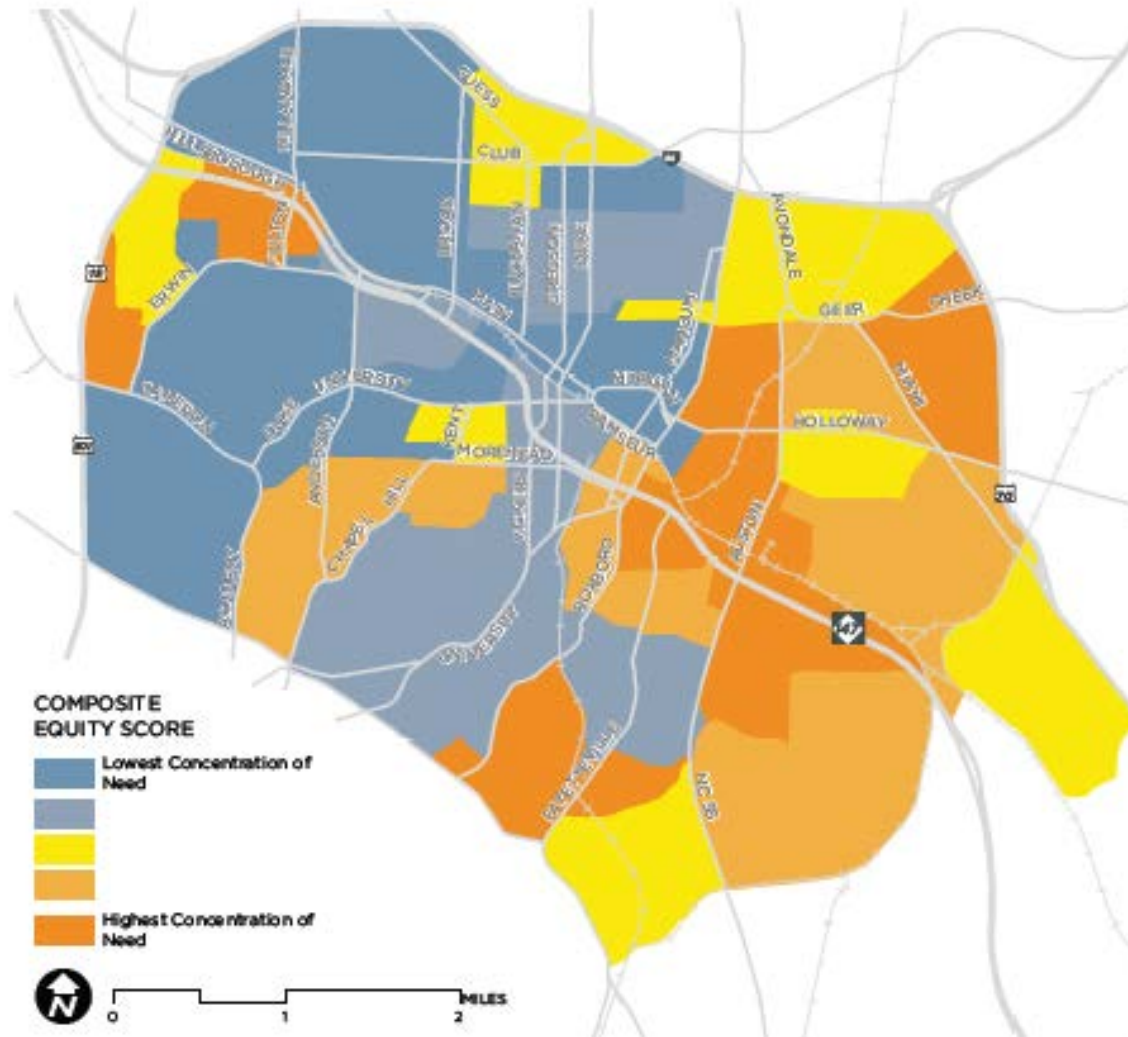
Study Area





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Equitable Access





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Our Vision

Whether traveling by bus, foot, bike or car, people in Central Durham will be able to move safely and reliably.

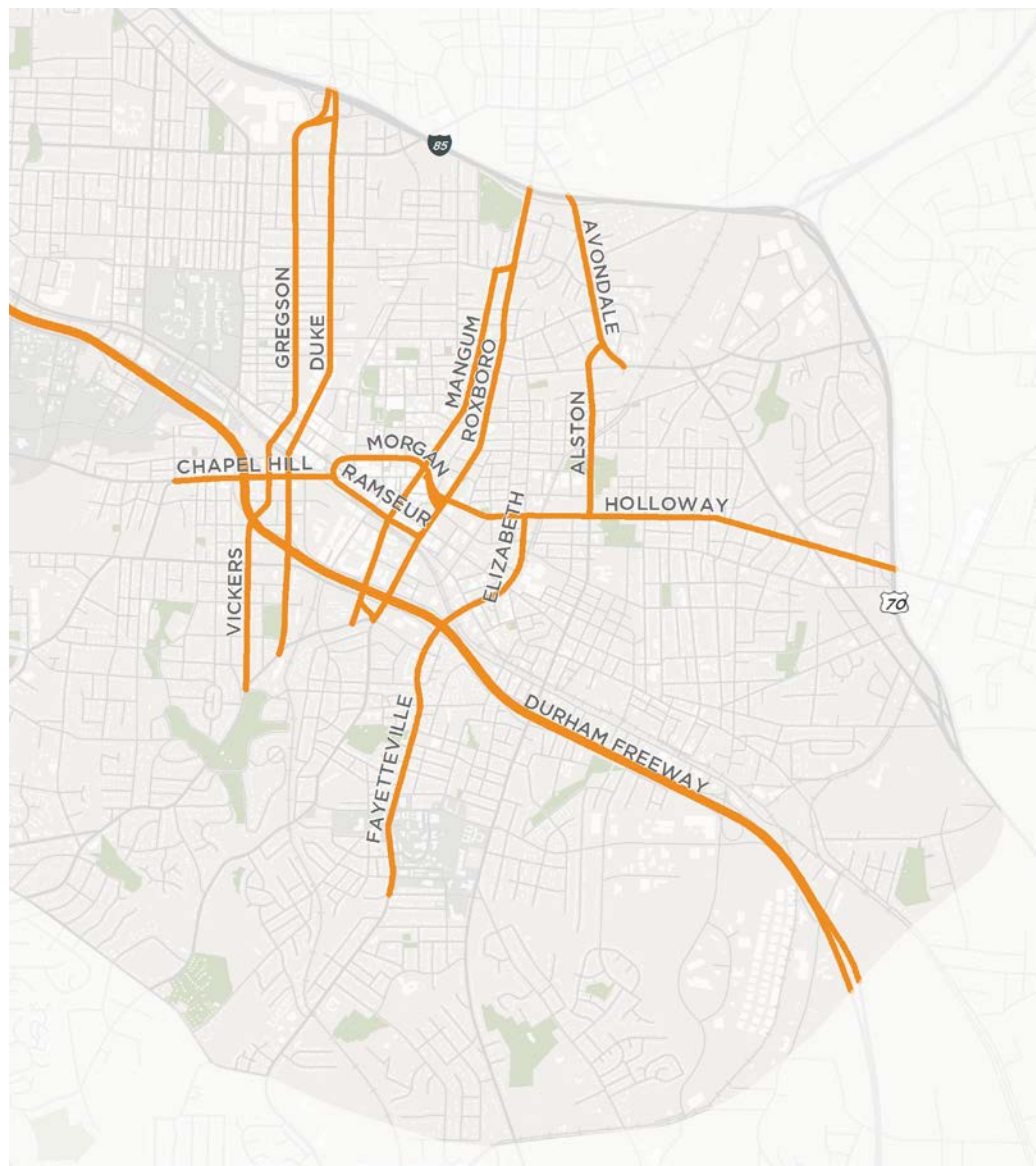
A more convenient and connected multimodal transportation network will ensure that moving in Central Durham is affordable and equitable for all.



Priority Corridors

Primary Goals:

- Introduce High Frequency Transit + Improved Access
- Increase Biking
- Increase Walking
- Calm Traffic
- Increase Safety (Reduce Crashes + Increase Comfort)
- Improve Streetscapes





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Recommendations



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Recommendations



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What does MoveDurham recommend?

Policy

Infrastructure



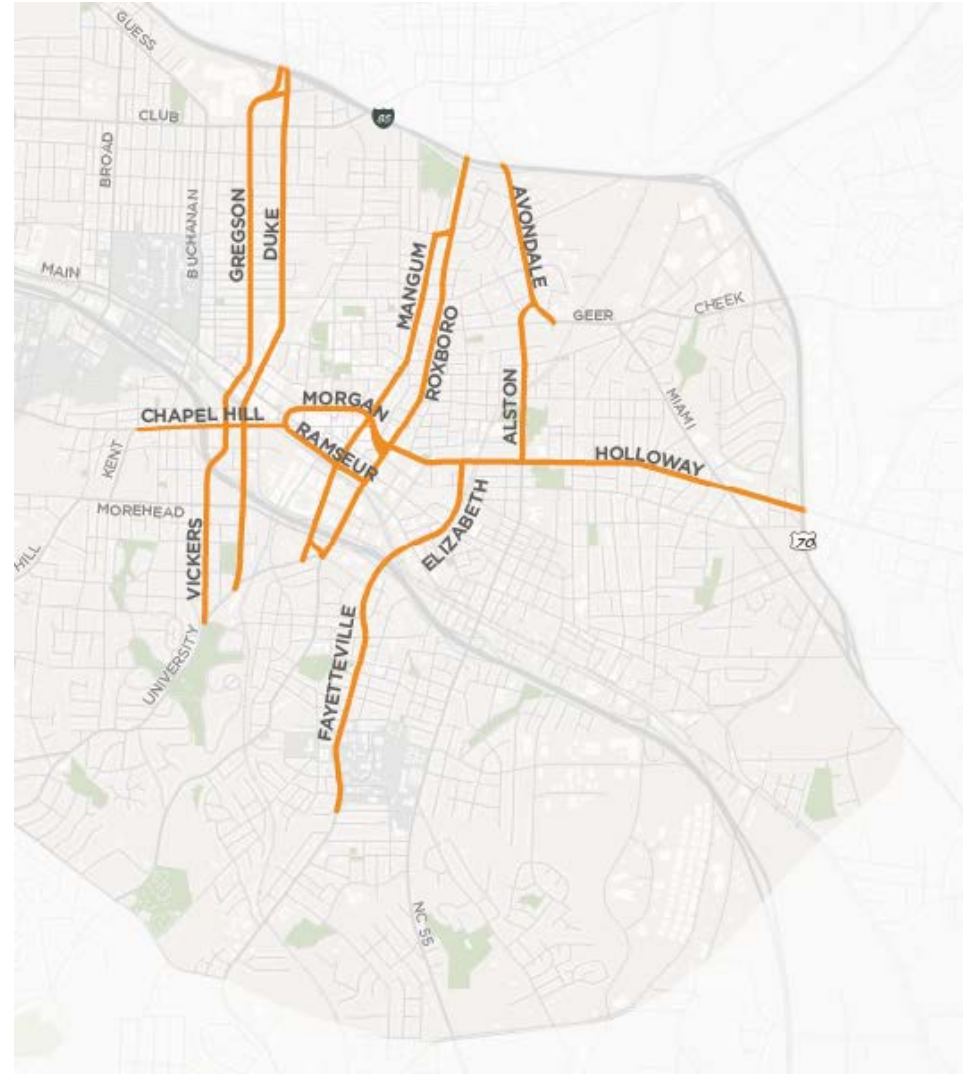
Policy Recommendations

- Speed Management
 - Implementation process for additional traffic calming measures
- Vision Zero
 - Establish an administrator and task force for implementation
- Traffic Operations Modifications
 - Expanding No Right Turn on Red and Leading Pedestrian Intervals
- Complete Streets
 - Applying the Priority Bikeway Network in development review
 - Urban design and connectivity policies in the UDO
- Continue to Implement the Equitable Engagement Blueprint
- Identify Areas for Transit-Oriented Development in the Comprehensive Plan



Infrastructure Recommendations

- Short-Term Recommendations
 - Routine but increased effort
 - Applied throughout the study area and incorporated into corridor-specific recommendations
 - Ex. Sidewalk repair, sidewalk gaps, bike facilities through re-striping, bus stop amenities, etc.





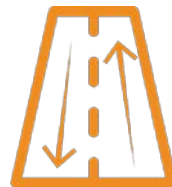
Infrastructure Recommendations

- Long-Term Recommendations
 - Require identification of new or greatly expanded funding programs
 - NCDOT approval concerns and roadway maintenance questions
 - Corridor-specific recommendations

Streetscape Improvements



Two-Way Conversion



Transit Priority



Separated Bikeway





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NCDOT Statement

- “We are committed to improving streets for all users and the type of changes noted in the plan is consistent with our Complete Streets Policy and Guidelines.”
- However, approval would be provided on a case-by-case basis considering the following:
 - Roadway capacity and need for turn lanes
 - Changing Character of Roadway
 - “The State Highway system inside corporate limits is intended to consist of major streets and highways necessary to move volumes of traffic efficiently and effectively from points beyond the corporate limits to major business, industrial, governmental and institutional destinations located inside municipalities.”



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- Improve connectivity
- Maintain and improve access
- Incorporate discussions about the future of NC 147 into the Comprehensive Plan process
- Delay current TIP project.
- Coordinate with NCDOT and DCHC MPO on a comprehensive study of the future of NC 147 based on equitable engagement

Durham Freeway



Looking east at the Durham Freeway from Briggs Ave overpass



Looking north at Duke St overpass



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Final Report

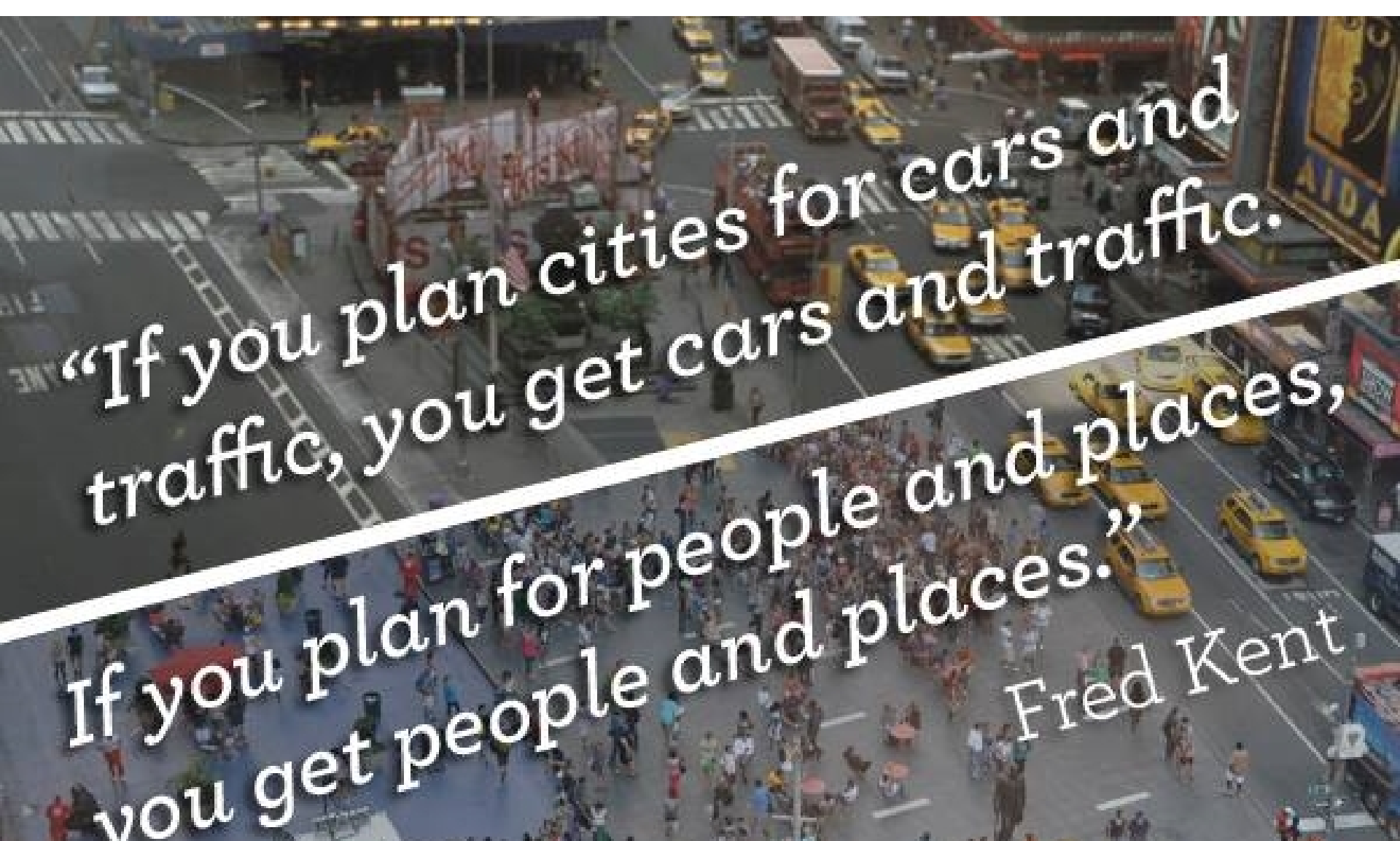
- 100+ comments were received on the interactive PDF
- BPAC, Bike Durham, and GoTriangle submitted comments
- Enhanced the Executive Summary
- Updated Speed Management page
- Added NC 147 (Durham Freeway) NCDOT TIP Project page
- Updated Vision Zero page
- Added Project Development and Roadway Maintenance page
- Summarized cost of recommendations
- Many small edits and clarifications





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Questions?



“If you plan cities for cars and traffic, you get cars and traffic.”

If you plan for people and places, you get people and places.”

Fred Kent