

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Transportation Safety

Andy Henry, andrew.henry@durhamnc.gov, May 11, 2022

City of Durham

Monthly meeting with...

City Transportation Operations

(recent crashes & fatalities, citizen complaints, problem areas)

NCDOT

(monitor crash data, citizen complaints)

Police

(crash reconstruction)

Safety problem becomes safety project:

- Visit crash site
- Propose solutions
- Cost solutions
- NCDOT do cost/benefit
- NCDOT or City fund the project, depending if local or state road (most safety problems are on arterial roads that tend to be state roads)

-- City of Durham developing system to identify high injury corridors. --

Town of Chapel Hill

- Similar process to City of Durham
- Discuss safety issues when meeting on a project or to discuss a recent safety incident
- Chapel Hill annual crash report identifies high crash network and uses equity index. Identify and report problem areas to NCDOT

Local Safety Example

Project: **W-5705AM**

Division: 5

<i>County</i>	<i>City</i>	<i>Sig. Inv. No.</i>	<i>Description</i>
Durham	Durham	05-0341	SR 1445 (S. Duke Street) at SR 1127 (W. Chapel Hill St.)
		05-0462	US 501 (N. Duke Street) at Stadium Drive
		05-0917	SR 1320 (Erwin Road) at SR 1317 (Morreene Road) / Towerview Road
		05-1432	Blackwell St. at SR 1365 (Morehead Ave.)
		05-2282	NC 54 at SR 1116 (Garrett Road)/Hope Valley Commons Entrance

- NCDOT is proceeding with the attached No Turn on Red installations.
- The locations were requested by Durham Bicycle/Pedestrian Advisory Committee (BPAC)
- Construction of the project will be 100% funded and managed by NCDOT