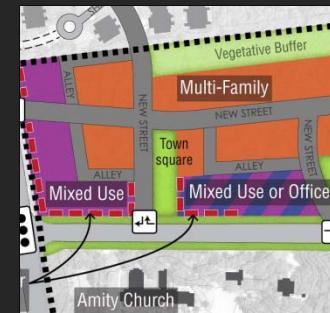
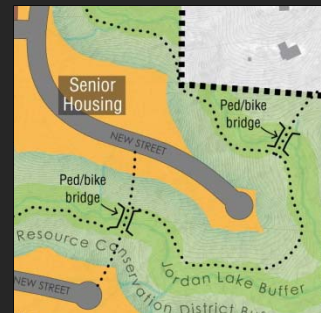


CREATING VIABLE TRANSPORTATION OPTIONS

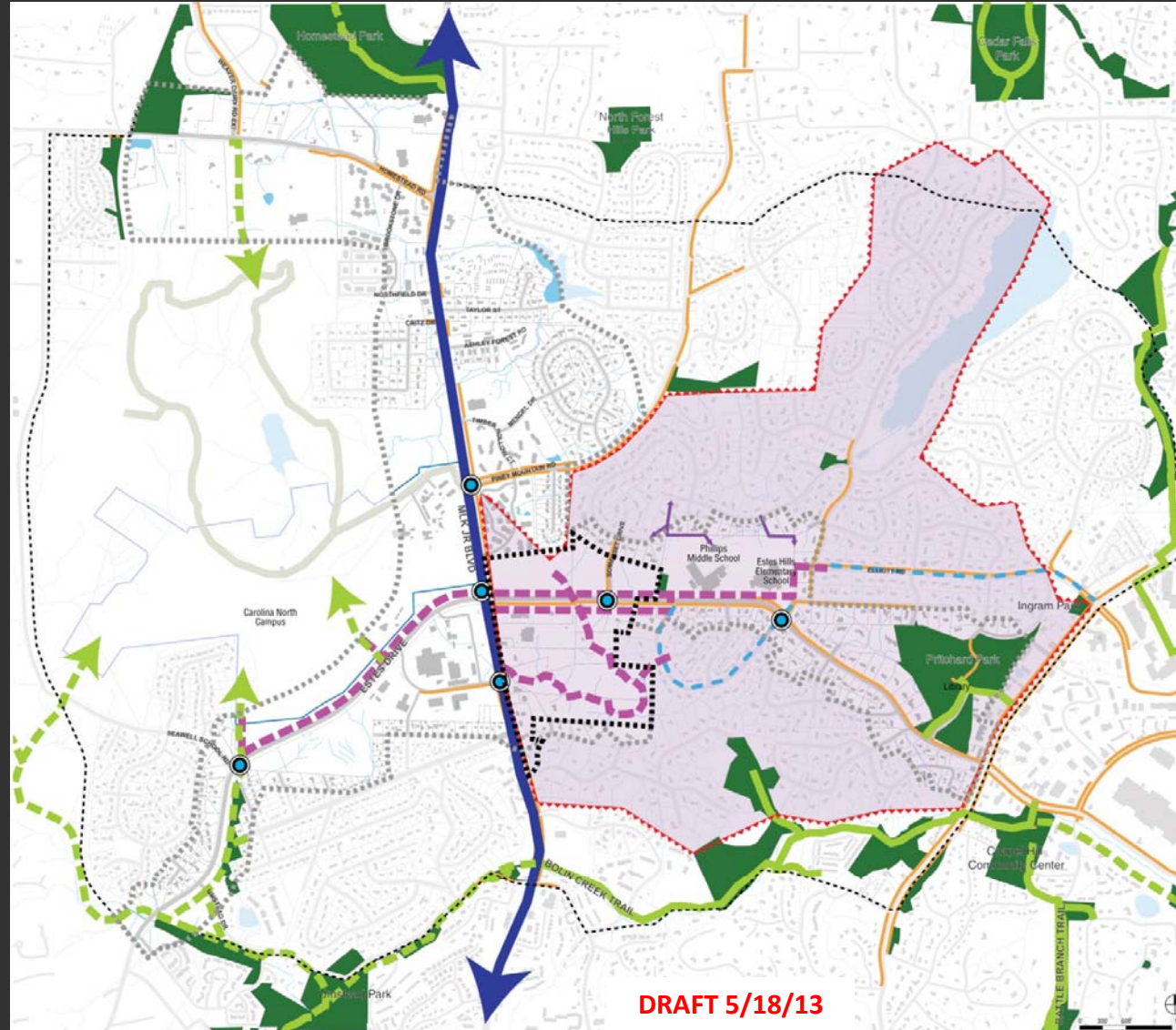


CIRCULATION NETWORK

Why are circulation options needed?

- Relieves pressures and **maintains flow** on Estes Drive
- Accommodates growth by offering **alternative transportation options** in the area
 - New secondary road network
 - Better system of pedestrian access
 - Safe and efficient bike connections
 - Future transit potential (bus rapid transit)

BICYCLE AND PEDESTRIAN CONNECTIVITY



Connections to Existing Parks and Bicycle/Pedestrian Facilities

LEGEND

- Impact Area
- Evaluation for Transportation & Connections
- Evaluation for Form & Use
- Existing Parks and Public Green Spaces
- Elementary and Middle Schools Walkzone
- Proposed Greenway Trail
- Existing Greenway Trail
- Existing Pumpkin Loop Recreation Trail
- Ped/Bike facility (under separate study)
- CWFA Proposed Multi Use Trail
- CWFA Proposed Bicycle Route
- Existing Sidewalks
- Informal Pedestrian Paths
- Important Bike and Pedestrian Crossings

CONNECTIONS
to Area Parks + Bicycle/Pedestrian Facilities

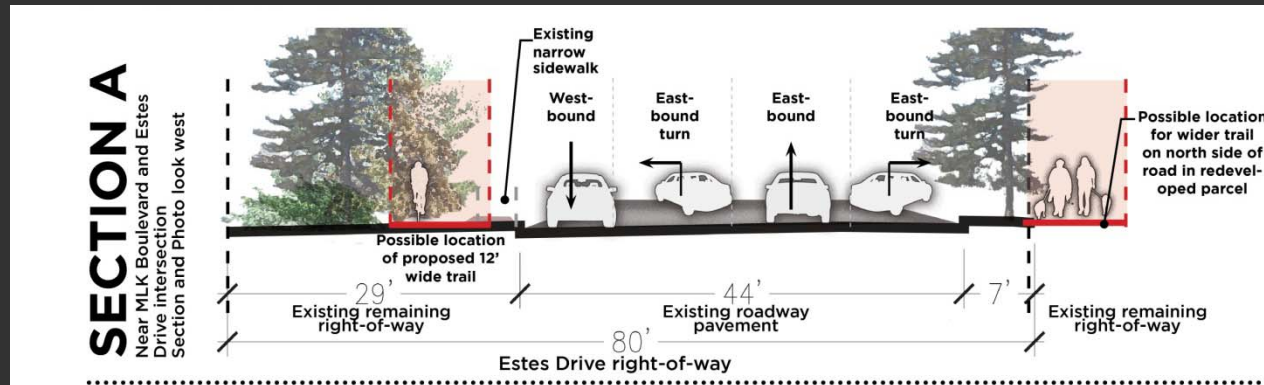
BICYCLE AND PEDESTRIAN CONNECTIVITY

Possible East-West Route

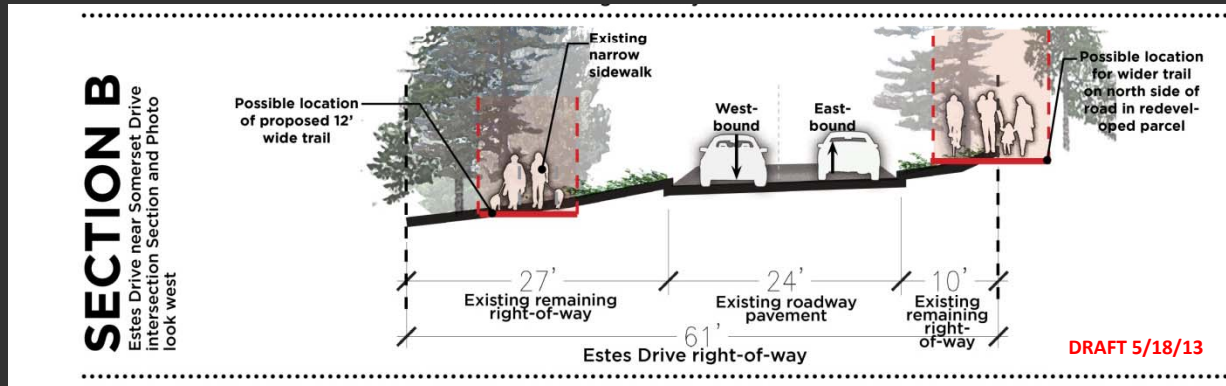
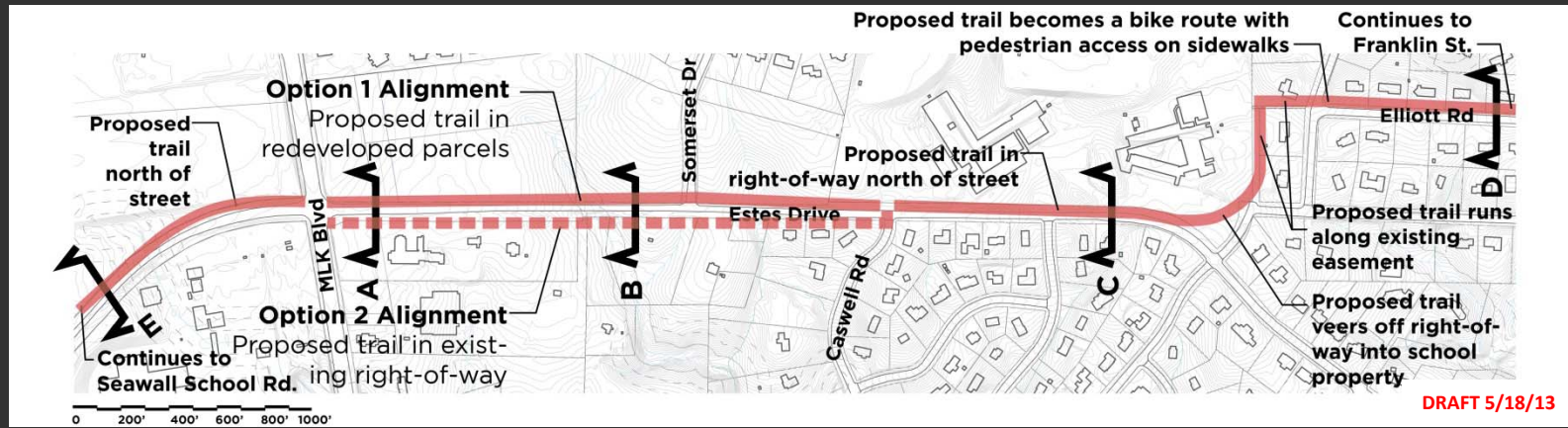


DRAFT 5/18/13

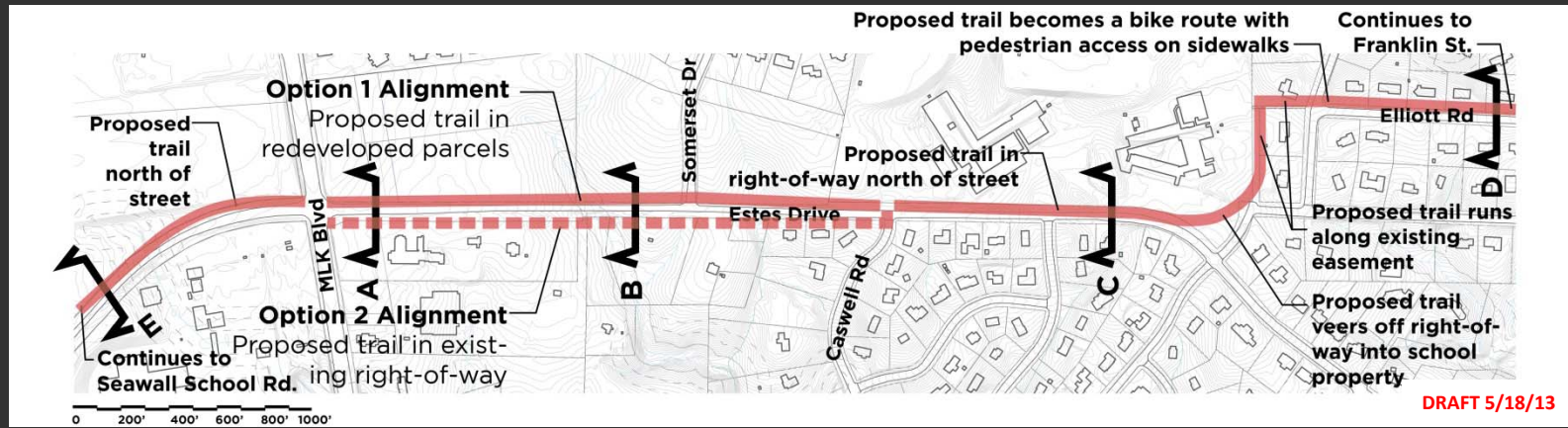
BICYCLE AND PEDESTRIAN CONNECTIVITY



BICYCLE AND PEDESTRIAN CONNECTIVITY

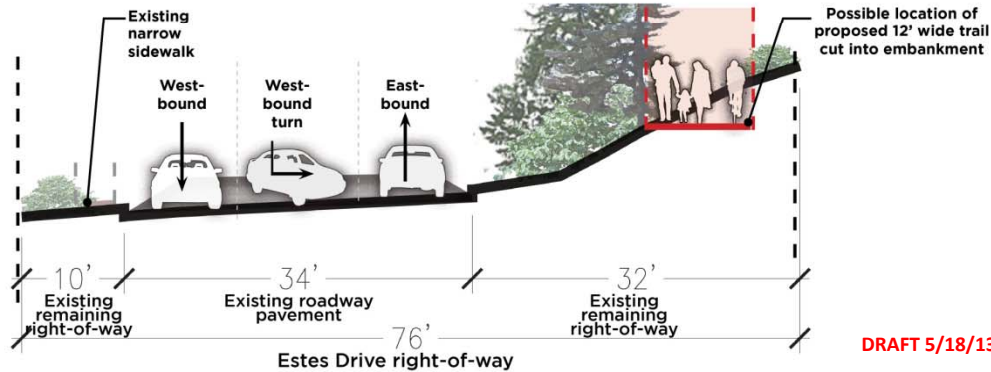


BICYCLE AND PEDESTRIAN CONNECTIVITY

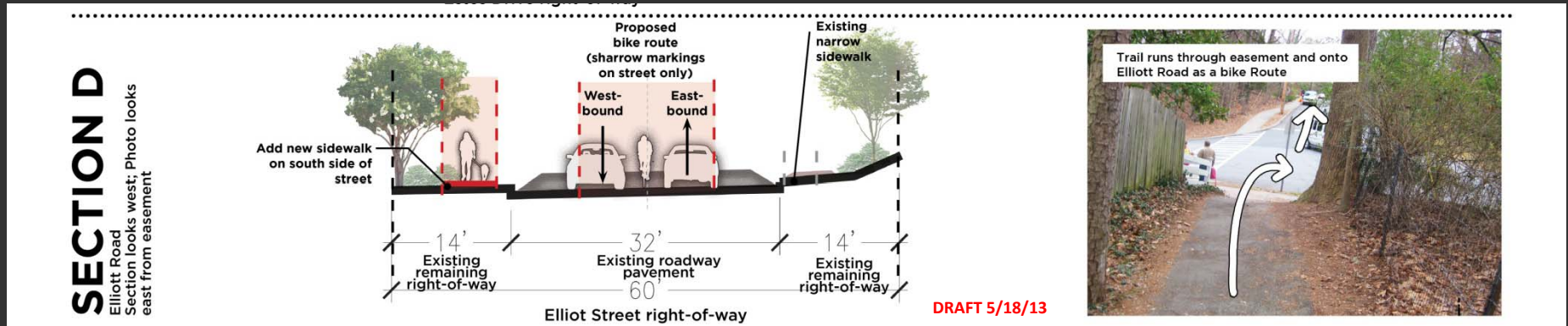
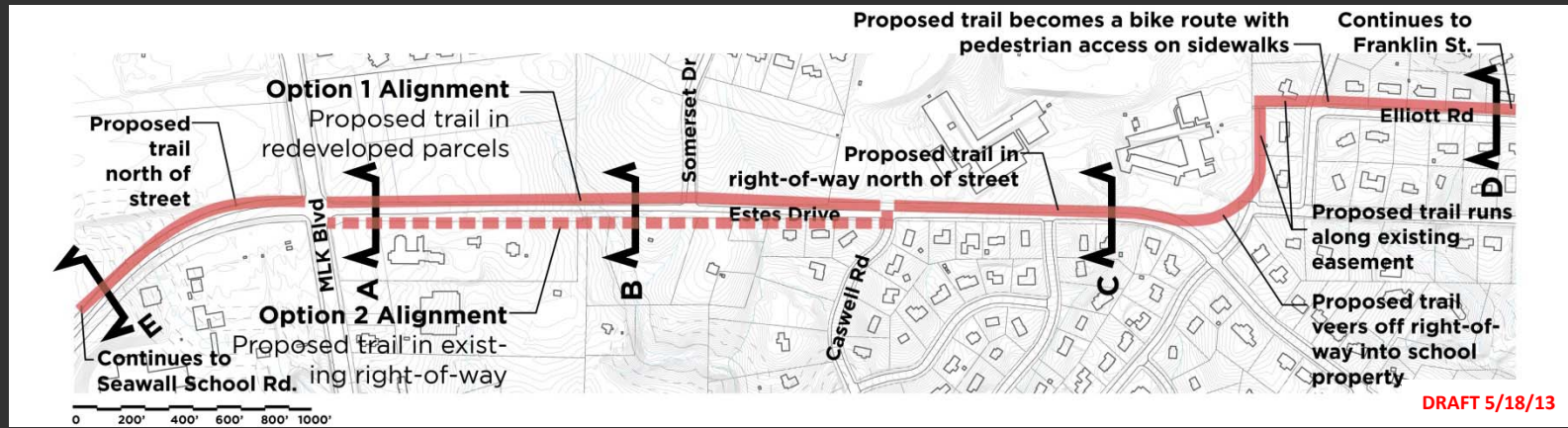


SECTION C

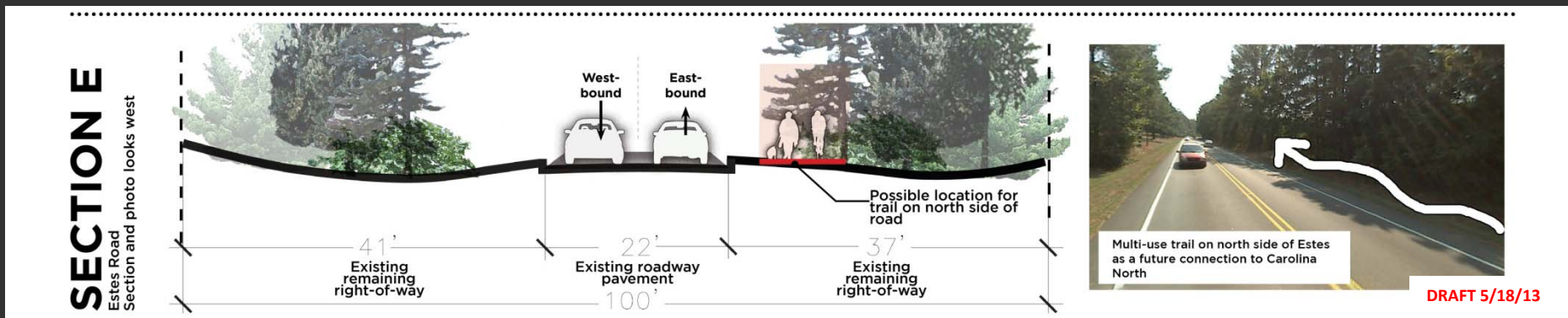
Estes Drive near school
Section and photo look west



BICYCLE AND PEDESTRIAN CONNECTIVITY



BICYCLE AND PEDESTRIAN CONNECTIVITY



BICYCLE AND PEDESTRIAN CONNECTIVITY

Precedent Images



Wide Sidewalk, Franklin Street



Urban Off-Street Bicycle Path

BICYCLE AND PEDESTRIAN CONNECTIVITY

Precedent Images



Bolin Creek Greenway, Chapel Hill



Trail Stream Crossing, Denver



Raleigh Road Sidepath, Chapel Hill



Bicycle/Pedestrian Trail Bridge

INCREASED TRANSIT OPTIONS

- Expansion of user base:
 - Greater clustered density = growing need for transit service
 - Transit incentives: evening hours, additional Estes routes
- Bus Rapid Transit (BRT): Alternatives Analysis Study

