

TRANSPORTATION AND CONNECTIVITY ADVISORY BOARD

To assist the Chapel Hill Town Council in creating an inclusive connected community by recommending, advocating and planning for comprehensive, safe, effective and sustainable multi-modal transportation and connectivity

RECOMMENDATION NC 54 Bicycle and Pedestrian Safety Study December 17, 2019

Recommendation: **Approved** ☐ **Approval with Conditions** ☒ **Denied** ☐

Motion: Brian Hageman moved and Jack Whaley seconded to approve the NC 54 Bicycle and Pedestrian Safety Study with the following conditions:

- a) To include the prioritization of intersection safety improvements – starting with intersection at Kingswood and Laurel Ridge Apartments.
- b) Prioritization process must take into account the history of vehicular and non-vehicular incidents including the volume of pedestrian and cyclist activities at each intersection

Vote: **6-0**

Ayes: **Jason Merrill (Chair), Joshua Kastrinsky, Eric Allman, Rudy Juliano, Jack Whaley, and Brian Hageman**

Nays: **none**

Prepared by: Jason Merrill, Chair, Transportation and Connectivity Advisory Board
Jomar Pastorelle, Transportation Planner I

UNC Rt 54 bike ped comments

Old Fayetteville Road:

- Add green paint at bike lane intersection skips
- Add crosswalk lane markings for side path at intersection, connecting through porkchop
- Add bike boxes to north and south legs of intersection
- Add Lead Pedestrian Interval to signal timing

West Main Street:

- Eliminate slip lane in southwest corner, add flexible bollards to tighten radius
- Add LPI to signal timing

West Poplar Ave”

- Add LPI

Jones Ferry Road:

- Add flexible bollards to tighten radius at NE corner of intersection to reduce crossing distance
- When side path is installed, add green paint for bike crossing area adjacent to pedestrian crosswalk through intersection

Kingswood & Lauren Ridge:

- Add countdown timer at median for people to know how much time is left to cross

Abbey Lane:

- Add countdown timer at median for people to know how much time is left to cross

Smith Level Road:

- Add high visibility crosswalks at every crossing area
- Add pedestrian signal heads at crossing to Frank Porter Graham school

Manning Drive:

- Add yield teeth in front of slip lane crosswalk
- Add ‘yield to peds’ sign (R1-5)
- Trim overhanging tree branches so signs are visible

Oteys Rd:

- Confirm signalized crossing will trigger when side path connection is complete