

Carrboro Transportation Advisory Board



March 22, 2013

**Triangle Bicycle &
Pedestrian Workshop**

Top Accomplishments of 2012

- **Engineering:** Road diet, bike parking, Slow Zone concept
- **Education:** Transportation + Housing Affordability report
- **Encouragement:** Bike Breakfast
- **Evaluation:** Parking study

MAY 3: Bike Parking Standards

TAB recommends approval of comprehensive bicycle parking standards



THE RACK ELEMENT

Definition: the rack element is the part of the bike rack that supports one bicycle.

The rack element should:

- Support the bicycle upright by its frame in two places
- Prevent the wheel of the bicycle from tipping over
- Enable the frame and one or both wheels to be secured
- Support bicycles without a diamond-shaped frame with a horizontal top tube (e.g. a mule frame)
- Allow front-in parking: a U-lock should be able to lock the front wheel and the down tube of an upright bicycle.
- Allow back-in parking: a U-lock should be able to lock the rear wheel and seat tube of the bicycle

Comb, toast, school-yard, and other wheel-bending racks that provide no support for the bicycle frame are NOT recommended.

The rack element should resist being cut or detached using common hand tools, especially those that can be concealed in a backpack. Such tools include bolt cutters, pipe cutters, wrenches, and pry bars.



INVERTED "U"
One rack element supports two bikes.



"A"
One rack element supports two bikes.



POST AND LOOP
One rack element supports two bikes.



COMB
One rack element is a vertical segment of the rack.



WAVE
One rack element is a vertical segment of the rack. See additional discussion on page 20.



TOAST
One rack element holds one wheel of a bike.

Not recommended



MAY 3: Jones Ferry Road Diet

TAB comments on
and approves Jones
Ferry Road Diet
concept



MAY 15: Bike Breakfast

TAB members help plan Carrboro Bike Breakfast

CARRBORO BIKE BREAKFAST



Tuesday, May 15
7:00 to 10:00 AM

PARKING LOT AT THE CORNER OF MAIN AND ROBERSON STS.
(ACROSS FROM ARMADILLO GRILL)



Celebrate Bike Month



MAY 17: SRTS Action Plan



TAB recommends approval of the Carrboro Safe Routes to School Action Plan

SUMMER-FALL 2012: Parking Study

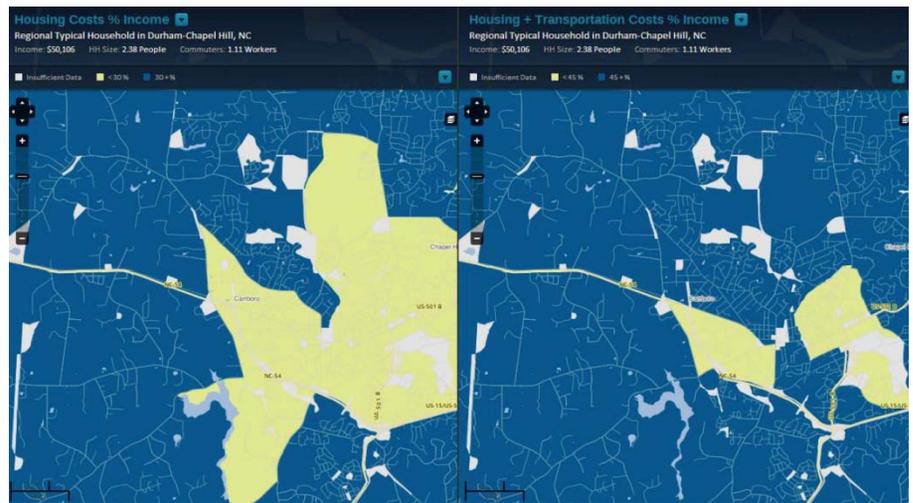
TAB and Planning
Board design
residential parking
demand study as
part of evaluation
of automobile
parking minimums



FALL-WINTER 2012: Affordable Housing

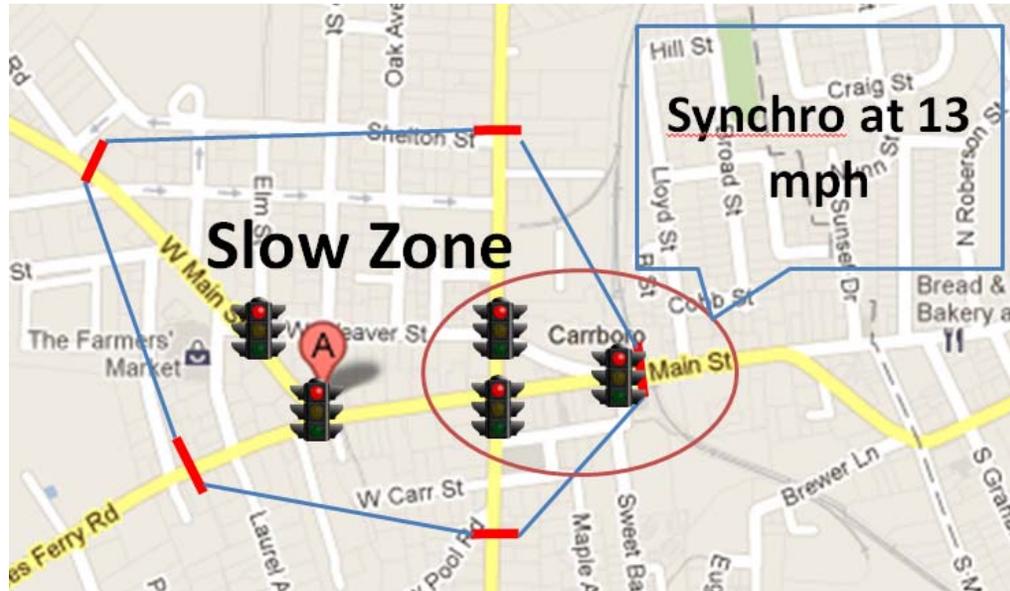
“Include transportation costs associated with housing location in the Town’s consideration of “affordable housing” definitions and calculations. Consider the location and frequency of bus service, as well as walking and bicycling network distances to non-residential destinations when estimating household-level transportation costs.”

TAB works with Planning Board on Affordable Housing Report to Board of Aldermen



← H+T Affordability

FALL 2012: Slow Zone Concept

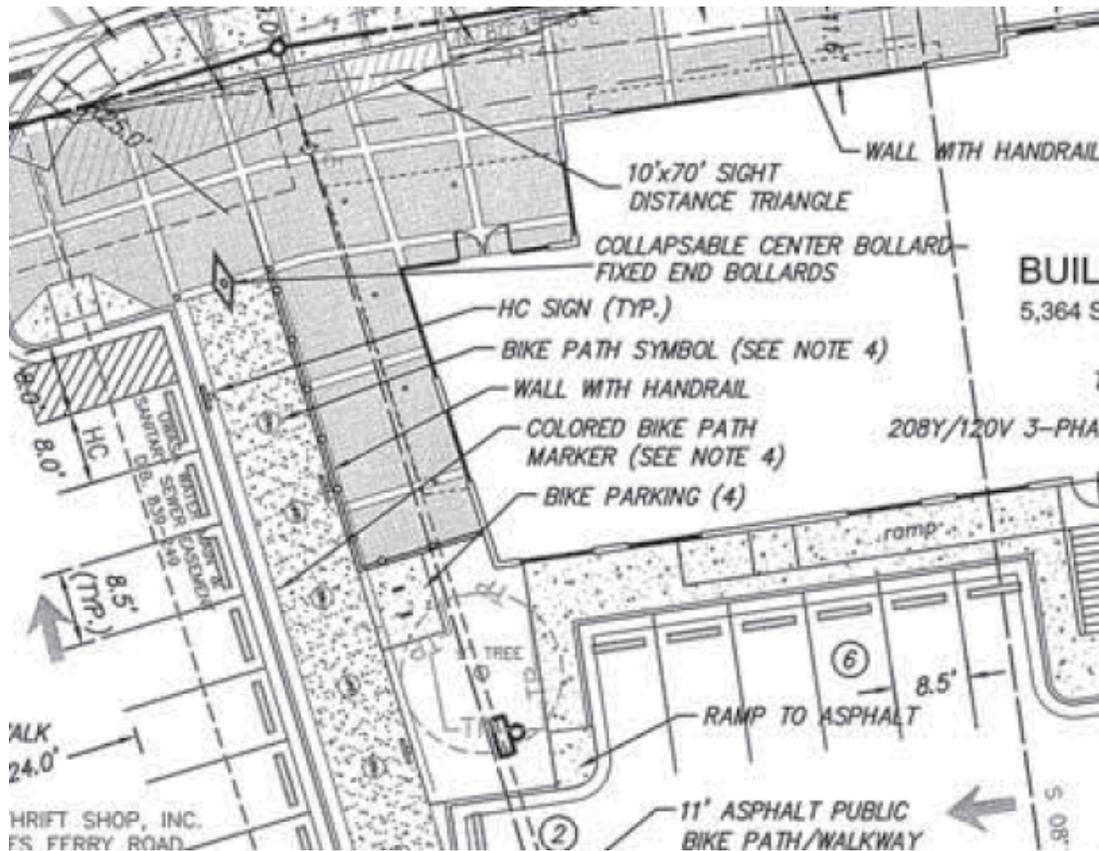


BUT

< Source: City of
Hoboken, NJ

TAB develops
“downtown
slow zone”
concept to
improve
pedestrian and
bicyclist safety
and comfort.

2012: Bike-Ped in Developments



TAB reviewed development plans and recommended bike-ped improvements

2013 'Preview'

- Open Streets Day – Weaver St. – April 13
- 4th Kidical Mass – April 20
- Bike Breakfast – May 14
- Chapel Hill-Carrboro Spring Roll – May 17
- Infrastructure projects

Questions?

The Basics

- 31 years in existence (established March 1980)
- Meet the first and third Thursdays, with additional special meetings called as needed
- Staff person(s): 1 staff person, 1 elected Board of Aldermen liaison appointed for a 2-year term

Membership

- Number of members: 7 citizens + Board liaison
- How appointed: by the Board of Aldermen
- Length of term: 3 years
- Organizational structure (committees, etc.): various members are selected to attend meetings of relevance, including greenways meetings, transit meetings, and meetings concerning new developments

