

## **Multimodal 54**

Notes from Meeting 4

September 13, 2016

### **Attendees:**

**GoTriangle** – Patrick McDonough, Mary Kate Morookian, Willie Noble, Erik Landfried

**Chapel Hill-Carrboro Chamber** – Kristen Smith

**RTA** – Joe Milazzo

**RTA / Kimley-Horn** – Richard Adams, Kevin Dean

**RTA / Clark Nexsen** – Josh Hurst, Tom Hildebrand

**RTA / VHB** – Bill Martin, Ian Hamilton

**Town of Chapel Hill** – David Bonk

**City of Durham** – Terry Bellamy, Mohammad Islam, Ellen Beckmann

**Orange County** – Max Bushell

**Triangle-J COG** – Matt Day

**NCDOT Division 5** – Richard Hancock, David Keilson

**NCDOT Congestion Mgt** – Clarence Bunting

**NCDOT consultant / AECOM** – Mark Johnston, Chris Werner

**UNC Chapel Hill** – Kurt Stolka

The group affirmed its focus on multimodal improvements that can serve as a precedent and complement to future improvements funding through the U-5774 NC 54 study.

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Joe Milazzo led introductions, thanked GoTriangle for having already adjusted routes and schedules prior to the start of the initiative, and recognized UNC for their longstanding work on TDM. Milazzo noted that the Multimodal 54 initiative is designed to precede and complement the current NCDOT NC 54 (STIP U-5774) study being conducted by AECOM, and noted that any improvement for some modes, at one or more locations, is better than none.

### **Review of data compiled and missing info for draft Action Plan**

- Mary Kate Morookian from GoTriangle presented pp 32-37 of the Action Plan, noting that travel times have been steady, with increases during PM peak.
- Erik Landfried noted the impact of park-and-ride-lot pricing and gas prices. Erik said that it's important to catalog over time the drivers of demand including gas prices and parking pricing over past five years. He noted that it can often take some time for transit demand to catch up with supply when adding service, but that was not the case here.
- Ellen Beckmann with City of Durham suggested adding Collector Street Plan proposed network.
- Chris Werner with AECOM staff recommended adding environmental feature mapping to more clearly see constraints.
- Kristen Smith with the Chapel Hill-Carrboro Chamber noted that she has submitted to Patrick and Joe a chart of approved development in Chapel Hill along the 54 corridor pulling from the [Development Activity Map](#) and [Development Activity Report](#). Kristen and/or David Bonk with the Town of Chapel Hill can add number of units and square footage. David Bonk said that each approved project also has a list of required transportation improvements.

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### **Review of data compiled and missing info for draft Action Plan *(continued)***

- David discussed the Town's [mobility plan](#) and accompanying [WikiMap](#). Bonk said that there were 500 responses to a survey about the mobility plan and comments at the WikiMap. Ellen said that the City also had a WikiMap. Kurt Stolka with UNC Chapel Hill noted that the update to the campus master plan will commence after the first of the year.
- GoTriangle is currently working on an Annual Report. Patrick McDonough discussed a market study of uses.
- Joe asked that people send any easily obtained information in the next 72 hours and if it would take time to compile, to send in the next couple of weeks.

### **Reports from, suggestions for, and discussion with corridor consultants**

- Clark Nexsen and Kimley-Horn reviewed existing traffic volumes at their respective signalized intersections in Chapel Hill and Durham. For most intersections, NC 54 operates reasonably well, but side streets experience long delays for all modes. For others, NC 54 (and other movements) experience significant delays, due to volume, signal phasing, cycle and phase lengths, lack of lane balance, and so on.
- Bill Martin from VHB mentions that it's really UNC Health Care facility planning (versus university) that will have an impact.
- Clark Nexsen and Kimley-Horn staff reviewed their proposed assumptions for future intersection analysis, including horizon year of 2030, the incorporation of two known developments, and a 1% growth rate.

### **Next steps**

- The next meeting will be 2 p.m., Oct. 17 at the Chapel Hill-Carrboro Chamber of Commerce.
- Homework for partners:
  - Compile and submit missing data to Joe and/or Patrick – all partners
  - Compile Durham County trip reduction ordinance and impacts – Ellen Beckmann
  - Compile TDM work with Town and City – Kristen Smith, David Bonk, Ellen Beckmann
  - Intersection suggestions – all partners