STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY DESIGN

NHDOT Complete Streets Advisory Committee (CSAC) Meeting

DATE: June 23, 2021  
LOCATION: Online via Teams  
All participants attended online
SUBJECT: Complete Streets Advisory Committee (CSAC) Meeting

CSAC MEETING NOTES:

1. Meeting notes (5-26-21), to be approved at the next meeting (new format)
2. Chipseal sections CY 2022
   a. Review and provide comments or feedback to provide to the pavement section
   b. Sections and overview provided by T. Dunn
      i. low traffic and smooth routes are sought out for chipsealing
      ii. 10 chipseal locations for 2022; mainly in District V; will distribute updated locations to group; no chipsealing done in 2021 (more chipsealing locations to be done in 2022 to compensate)
      iii. Send out Youtube video on chipseal
   c. G. Bakos (BWNH) – opinion on chipseal; rough riding; provides maintenance function; cost saving; not a comfortable ride at first, surface gets smoother over time; travel lanes improve quicker than the shoulders
   d. C. Craig – some sections are popular bicycling routes (as they are lower volume and speed)
   e. A. Belensz – is there a reason all chipseal routes are in southern portions? T. Dunn – no there are more built roads in the south that can be used for chipseal. (built roads – proper structure) More built routes in south, larger population, more investment.
   f. N. Sanders asked Greg if there was there a change in your perception/expectation or if the road surface got better. Greg noted that both changed and clarified that he rides a road bike and noticed the vibrating/chatter in the handlebars when riding – it was a comfort (not safety) issue.
   g. JB Mack – Are there updates on pavement preservation (resurfacing) and not only chipseal sections? When can someone provide input on lane widths and shoulder widths? T. Dunn – Pavement resurfacing program is on a 3-year cycle; update is being conducted internally at NHDOT. Department establishes lane widths based on roadway characteristics (volume, classification of vehicle, local context, etc.). J.B. Mack – Can RPC's be notified early on when information becomes available? T. Dunn – We will follow up and hope to get information out a year before.
3. Non-motorized volume data
   a. Previous work efforts
   b. Benefit to standardize and centralize collection/storage/access of bike/ped data
      i. CSAC effort – likely set up subcommittee
   c. Current data:
      i. RPC Data collection (Eco-Counters – Data Storage locally)
         1. H. Underwood at SWRPC (noted via email) have been active with bike/ped counting (over 100 short term studies are available in our Eco-Visio account).
Thus far, they are exclusively on multi-use paths, rail trails and bike lanes. They are interested in sharing data, keeping informed of future plans, etc.

ii. NHDOT Bureau of Traffic data collection program – Motorized (volume, class, limited speed)
iii. Strava Data

Discussion of future needs / objectives
i. Get a comprehensive idea of what we have for data – N. Sanders
ii. NHDOT has access to free Strava data (as do all public agencies that work on transportation)
   1. A. Belensz – Has anyone look at comparing Strava metro to recorded data
   2. A. Belensz – Are there any statewide bike count data to provide a model to how to normalize data; streetlight may be prohibitively expensive
   3. J.B. Mack – shared link
   4. S. Bogle - Were there correlations between Strava data and other counts data
   5. C. Tufts – less optimistic about value of Strava data and being able to correlate the data to a meaningful actual volume.
   6. N. Sanders – challenge will be how many permanent sites will need to be installed statewide to accurately correlate the data in various regions of the State
   7. C. Tufts – research has been done on how this can be done
   8. C. Lentz – would be interested in participating in this effort; completed LTS at RPC; interested in gap analysis
   9. D. Topham – count information around Manchester; define peds vs bikes users on trails; note where the count is taken (for destination); Strava has always been used primarily by hardcore cyclists; good information for tourists to NH
   10. C. Tufts – user type depends on trail length, location, etc.; Eco-counter sensors can detect user, tubes can be set up to count bikes only, occlusion errors for sensor

iii. A. Belensz – our RPC has Trafix which is infrared, has group size, direction, mode split
iv. Video detection data
v. Streetlight (we have not currently looked into obtaining this data but it is likely available; overlap with motorized vehicle data)
vi. S. Bogle – has shown promise on transportation modeling; need to update origin destination here.

vii. Put together subcommittee or task force for this action (C. Tufts look into Grants).  S. Bogle and Christian Matthews from the RPC would be interested in participating
   1. Trail organizations
   2. RPC
   3. Municipalities

viii. Any low hanging fruit?

Housekeeping
a. Status of CSAC membership
   i. Roster shared by N. Sanders
b. Identify current vacancies
   i. A. Belensz – nominated Dave Harkless from Littleton Bike & Fitness (email: info@littletonbike.com) for the Bicycle Industry Rep; G. Bakos agrees
   ii. E. Feldbaum and M. Whitten (added when group became a part of complete streets) do not regularly attend but are still in their positions
   iii. Some staff have not attended due to staff shortages in their offices
iv. S. Corson (now Vacant) has left his position in Amherst
v. A. Belensz – look for more people in the north
vi. S. Verdile – agree that Lakes should be included

c. Term limits, RPC voting members
   i. C. Lentz and K. Lamb fell they do not need to be voting members
   ii. C. Tufts – would K. Lamb be able to regularly attend; Mt Washington bike club to attend
   iii. C. Tufts – are NHDOT voting members? T. Dunn – I believe two of the NHDOT are voting members
   iv. S. Verdile – nominate C. Tufts to stay; C. Tufts may resign as chair at the end of Statewide Bike Ped Plan process
   v. D. Topham – will remain on the list for now; put a feeler out for membership up north
   vi. S. Verdile – to renew all expired members
   vii. N. Sanders – will push membership renewals into next meeting; NHDOT to fill vacancy for NHDOT Active Transportation tech which will fill a membership vacancy

d. Identify what regions of the state and/or groups are not represented
   i. S. Verdile – I am with the Office of Highway of State Initiatives

e. Discussion of possible nominations.

5. Future Meetings
   a. Wednesday meetings (4th of the month) in the early afternoon (1PM) are good.
      i. Target July meeting, which could be a presentation of the Draft Statewide Pedestrian and Bicycle Plan or a normally scheduled (July 28th 1 PM meeting).
   b. N. Sanders to follow up with Statewide Pedestrian and Bicycle Plan presentation meeting

Submitted by:
Nick Sanders, P.E.
NHDOT Active Transportation Engineer