



Minutes: Safety Subcommittee Meeting March 18, 2015, 9:30am

NJDOT Safety Webpage Status

- Debbie Kingsland advised that Urban Engineers is working with NJDOT on this project and they are currently looking into other State DOT websites for examples and innovation. NJDOT is interested in hearing from us as a group as to what we would like to see included on the new website.

Continued discussion about Bike/Ped Counts

- Coordination to bring all NJ counts together:
 - Is there a standardized way for doing counts – counts cannot be brought together until there is some sort of standardization.
 - NJDOT has a good start - http://www.state.nj.us/transportation/refdata/roadway/traffic_counts/
 - This interactive website brings roadway counts together – all of SJTPO's counts are consistent so they can be added to the NJDOT website.
 - Why can't bike/ped counts be added to this database? – This is something Debbie Kingsland and NJDOT are interested in looking into.
 - Most counts are manual counts
 - NJDOT has an Eco-meter on the Route 52 Causeway Bridge – it is portable but they want to leave it in place to get a full year of data.
- Crowd source data as a supplement to counts:
 - www.cyclephilly.org – Cycle Philly crowdsourcing program collected information about bike movement. Presentation will be held as part of the BPAC meeting
- Matt Carmody will look into and get more information about NYC DOT ped/bike counts.

Network Screening (High Crash Location) Lists –

- Use Plan4Safety data to determine high crash locations – not sure if we can get this on a State level and what our role could be.
- Tabled until we receive further feedback from NJDOT

Following-Up on Next steps from December Meeting

- Minneapolis "Citizen Counting" project: Aimee Jefferson located information on the program. The home page for bike/ped counts is here: <http://www.minneapolismn.gov/pedestrian/data/pedcounts>. Count reports are available on their website for years 2007-2014. They do a minimum of counts at 30 locations annually and count once every 3 years at 300 additional locations. The Minneapolis Public Works



Department partners with Transit for Livable Communities, a local manager of a federal grant program, which then trains volunteers on how to conduct counts. The data is extrapolated to calculate estimated daily traffic (EDT). Methodology explanations are in the attached document "Non-Motorized Traffic Counts- Operations and Methodology." Minneapolis modeled their count reports after the National Bicycle & Pedestrian Documentation Project (NBPD - <http://bikepeddocumentation.org/>), which is jointly led by Alta Planning + Design and the ITE Pedestrian & Bicycle Council. The NBPD strives to collect national data in a consistent manner with standard dates/times, provide the location to where counts can be sent, and disseminate that information publicly. Their fact sheet is attached. A volunteer training presentation is also attached. Aimee e-mailed NBPD to see if there has been any collection activity in New Jersey and will report to the group when she has more information.

- Oregon DOT's use of bike and ped data collection: Liz Thompson located information including a research report on a cyclist and pedestrian count pilot program conducted by Portland State University for ODOT and a YouTube video showing the counting technology they used, as well as a 2014 PPT on ODOT statewide cyclist/ped counting.
 - Leveraging Signal Infrastructure for Non-Motorized Counts in a Statewide Program: A Pilot Study (Portland State) <http://trec.pdx.edu/news/pilot-study-counts-pedestrians-and-bikes-using-existing-infrastructure>
 - Developing a Statewide Bicycle and Pedestrian Data Collection System in Oregon PPT: http://www.oregon.gov/ODOT/TD/TP_RES/docs/NWTC_Files_/2014_NWTC_Presentations/2014_NWTC_Johnson_P.pdf
 - USDOT/FHWA U-Tube video on the Portland State University cyclist and pedestrian counting pilot: <http://www.bing.com/videos/search?q=odot+bike+and+ped+count+pilot+youtube&FORM=VIRE1#view=detail&mid=292B0A0D99CCB9EBE761292B0A0D99CCB9EBE761>