

**Old North End Bikeway/Pedestrian Safety/Stormwater
Project Advisory Committee meeting
December 9, 2019**

Present:

Ethan Waldman, NPA Ward 3 Resident

Mary Manghis, Burlington Walk Bike Council

James Sherrard, Burlington Department of Public Works (Stormwater)

Max Madalinski, Burlington Parks, Recreation and Waterfront

Elizabeth Gohringer, Burlington Department of Public Works

Bryan Davis and Marshall Distel, CCRPC

Lucy Gibson and Stephanie Weyer, Toole Design Group

- 1) Introductions were made
- 2) Brief overview of study goals (City/CCRPC)
Elizabeth and Bryan
- 3) Review of and comments on existing conditions report (Toole)
 - Some public comments received and summarized from November 14 Wards 2/3 NPA meeting and included in the draft existing conditions report.
 - James notes that most of the study area is a combined sewer/stormwater system, but not all. ONE is a great place to infiltrate stormwater because it sits on a sandy soil layer. If bump outs are considered as part of the alternatives, they can help infiltrate stormwater. City is tracking stormwater treatment from recent infrastructure (i.e., collecting data) but there are data gaps going further back in time.
 - Depot Street – status and plans? Some driveways access homes on Depot St.
 - Enforcement of traffic? With Depot St upgrades there are substantial bollards planned to create upper and lower gateways to reduce illegal driving on roadway.
 - James – there is substantial stormwater treatment on Depot St, and we should consider additional opportunities if possible. Note that study area doesn't include Lake St but does consider Depot St. Marshall noted another City project underway.
 - Comments and experience with crossing to Battery Park from Front Street.
 - Ethan bikes from North Ave through Battery Park to get to Pearl, it's challenging to access the Greenway at Sherman St. Bryan noted similar sentiment in his conversation with resident Roxanne Vought, and he will share notes from their conversation.
 - Review of crash data – Note that since this is only from reports, it doesn't capture near-misses and other dangerous behavior. Biking on sidewalks was noted in some instances.
 - Mary commented on the North Street reconstruction project from some years ago, and the current need for more street trees and green space. Team could review previous North St study/construction and consider ways to make recommended improvements as part of this study.
 - Battery Park – any upcoming studies? Max notes that it is a good candidate for a master planning process to determine long term vision. City is open to suggestions through this

study. There are opportunities for aesthetic improvements, circulation, bike movement, Battery St Greenway as shared use path, etc. People are using informal paths off Battery St Greenway to access waterfront (i.e., behind Seventh Gen). Discussion about North/North/Depot intersection with new development, challenges for bikes/peds at that offset intersection.

- Was there recommendation to remove southbound left turn lane on North Ave to North St as part of North Ave study? If so, this would provide more space to create bicycle opportunities.
- Discussion of opportunities at Front Street. RRFBs could be an option, as well as raised intersection similar to Rose/Cedar intersection treatment.
- Eastbound access to Sherman St Greenway is a challenge.
- Line striping and flex posts were supposed to be reinstalled on Sherman St on north side of Battery Park this year but contractor backlog was issue.
- Mary notes that biking westbound from Peru/Champlain/Sherman is challenging. Ethan notes that in current design greenway is hard to access and use. Bryan notes that one-way streets in the neighborhood near Elmwood/Murray/George etc. create unique traffic circulation and driver behaviors.
- Comments about confusion at Pearl/Battery with bike markings and right turn lane, and with parking on Pearl, what people are supposed to do and how to use the space.
- Mary brought up education for users (bikers and drivers). Bryan notes signage, striping and markings could help all users better understand what to do and where to operate.
- ONE slopes slightly west so consideration of bike facilities could consider eastbound.
- Bryan noted conversation with Lakeview Terrace resident and their concerns about narrow roadway, parking demand, etc. Group noted previous and current efforts by residents to restrict access by residents of new development at Depot St.
- Ethan notes desire lines from police department down the slope to Depot St.
- Note that metal barriers are placed along Depot St during major events to separate people/autos.

4) Further outreach

- a. Online survey – Bryan provided current results of survey comments. Survey will be closed next week and final results shared with PAC.

5) Brainstorm alternatives

- a. Biking
- b. Walking/ADA
- c. Stormwater

6) Discuss possible evaluation measures

- a. Does it address biking and walking gaps?
- b. Does it fit within existing curb-curb width?
- c. Will it increase impervious surface area?
- d. Planning-level cost estimates

Next steps:

Keep survey open another week, then get results and analyze.

Draft alternatives to be shared with PAC in February.

Share alternatives with public in spring for feedback.