



February 22, 2018

TO: Transportation, Energy, and Utilities Committee

FROM: Nicole Losch, PTP, Senior Planner

RE: *planBTV Walk Bike* – Implementation Update

Recommendations

No action is required. This item is for discussion only.

Introduction

In April 2017, the City Council approved PlanBTV Walk Bike, Burlington's road map to improve walking and biking in Burlington. PlanBTV's two goals are to create safer streets for everyone and to make walking and biking a viable way to get around town. During the community outreach for PlanBTV Walk Bike, the top priorities identified by the public were implementing more protected bike lanes and creating a more connected and continuous bicycle network with safer and easier intersection crossings.

2018 will see substantial investment in new facilities for walking and biking as we implement planBTV Walk Bike. The focus is to:

1. Improve safety
2. Build AAA facilities for all ages and abilities
3. Connect the network
4. Use quick-build strategies for widespread rapid implementation

Plans for walkability will focus on safety: shorter crossings, better visibility at crosswalks, and slower vehicle turning at intersections. Curbside amenities will also be included. Plans for bikability will focus on safety, AAA facilities, and connectivity.

Of the projects planned for implementation in 2018, no new regulatory changes should be needed other than those already approved by the Public Works Commission. Many projects can be successfully implemented with only minor adjustments (no regulatory changes).

2018 Bike / Ped Improvements

Safety

AAA Facilities (all ages and abilities)

Connectivity



Green markings
in bikeways



Bikeways for
all ages



Intersection
safety

Legend

- Green conflict markings
- ★ Quick Build intersection improvement
- New Bikeway
- Existing On-Road Bikeway
- Existing paved path

2018 Bikeways

- 1: Lakeview Terrace Greenway
 - 2: North Avenue northbound bike lane
 - 3: Old North End Greenway
PBLs: Sherman Street, N. Champlain,
Elmwood Ave, Union St
 - 4: Willard Street bike lane direction change
 - 5: Colchester Ave sidepath
 - 6: Pearl Street Bike lanes
 - 7: North Champlain 2-way PBL (one travel lane)
 - 8: Depot Street Greenway
 - 9: College Ave bike lane through intersection
 - 10: Pine Street bike lane extension southbound
 - 11: Austin Drive PBL / Oak Beach Greenway
 - 12: Cambrian Rise DPRW Path
- Not shown: additional shared lane markings

Planning / Design for 2019 Projects

- Winooski Avenue Corridor Study
- Mansfield Ave Sidepath design
- Bike Share Siting and Analysis



Next Steps

Project schedules are still in development but will be updated on the City's Construction Portal, available online at <https://www.burlingtonvt.gov/construction>. Outreach for individual projects will vary in advance of construction, but will follow the Public Engagement Plan and may include:

- Pop-up meetings and demonstrations for the Old North End Greenway
- Flyers
- Quick-build informational signs
- Social media and Front Porch Forum posts

The Union Street protected bike lane was our first quick-build installation in 2017. We have received very little direct feedback, but have heard anecdotally that access by bike can be challenging after snow events as sidewalk / driveway / street plowing pushes snow back and forth and in and out of the bike lane; driveway clearing is more difficult for adjacent properties who also now clear snow more frequently; bollard spacing around driveways has been challenging in some locations; and the roadway in general feels too narrow with the barrier elements installed. With this information and with feedback from DPW's street maintenance division, we continue to assess the layout, the materials, snow removal techniques, and the potential seasonality of the protected bike lane. Spring will see refreshed materials and summer will provide an opportunity to decide our plan of action for winter 2018/2019.

DPW is entirely focused on project installation for at least this first quarter of the year to ensure planned projects can be constructed this season. We will also continue to work with the Walk Bike Council, Local Motion, and the planBTV Walk Bike Implementation Committee that was recently created to discuss project details and the overall work plan. Using the planBTV Walk Bike Action Plan and opportunities to coordinate construction with other DPW projects, we will continue to prioritize and advance new projects for the 2019 season.

We welcome additional feedback from you and your constituents on this year's plans and next steps on the Union Street protected bike lane.