



## 2020 Construction Season Preview



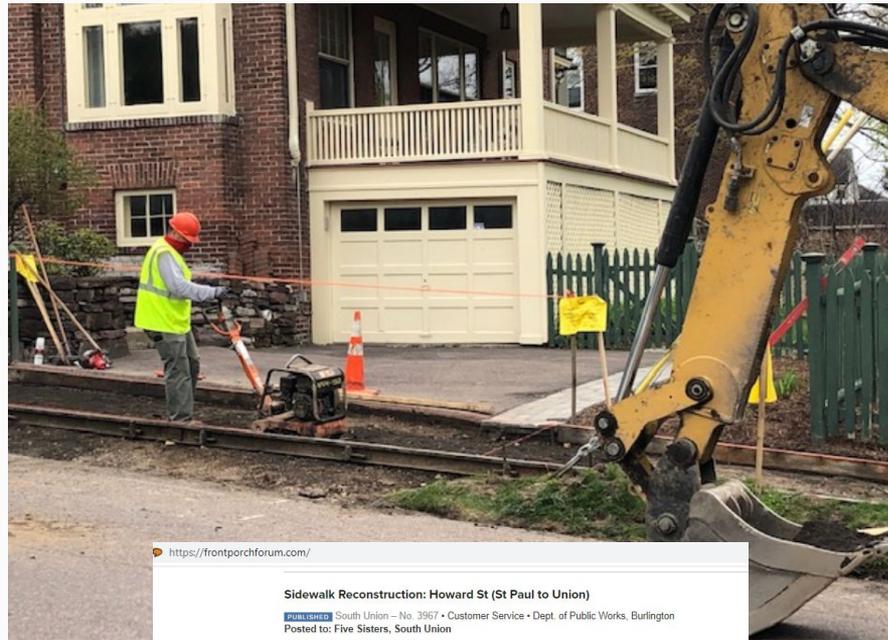
# Public Health & Risk Management

- Health & Safety of our community, employees and contractors is paramount
- Worked with City Attorney to develop contract language requiring contractors to adhere to Governor's EOs and protect City from liability if work is impacted due to public health restrictions
- Contractors required to adhere to Public Health Emergency Plan
  - Acknowledgement of compliance with changing federal, state and other regulations
  - Social distancing protocols
  - Disinfection protocols
- Staff trained on COVID-19 requirements and Citywide cloth face covering policy when working in the presence of others



# Construction 2020

Opening Day: 5/11/2020



<https://frontporchforum.com/>

## Sidewalk Reconstruction: Howard St (St Paul to Union)

**PUBLISHED** South Union - No. 3967 • Customer Service • Dept. of Public Works, Burlington

**Posted to:** Five Sisters, South Union

May 5, 2020

**ANNOUNCEMENT**

The sidewalk on the south side of Howard St - between St Paul and Union - will be reconstructed by DPW crews. We expect this work to begin as early as Monday May 11th and last for up to 2 weeks followed by topsoiling and restoration work.

Work hours are between 7AM-6PM Monday through Friday. Occasionally, Saturday work may be necessary. Due to weather or other unforeseen circumstances, this work schedule may shift and work may not always be continuous.

Parking will not be allowed from 7AM-6PM while the project is active. We will be placing signs on the street where this is in effect. Your car will be towed to a nearby location if it is not moved. We also respectfully request you to remove any items - including plants, landscape ties, trees, walls or fencing within 12" of the sidewalk. We will work hard to reduce any inconveniences while we rebuild this sidewalk. We are also closely following and prioritizing all state regulations and public health protocols.

This is the fourth year of substantial reinvestment into core Burlington infrastructure - part of the City's Sustainable Infrastructure Plan. For details on this and other projects, please visit the Burlington Construction Portal at [burlingtonvt.gov/construction](http://burlingtonvt.gov/construction).

Thank you for your patience during this project. For any questions, please feel free to reach out to customer service at 802-863-9094 or [dpw-pinecustomerservice@burlingtonvt.gov](mailto:dpw-pinecustomerservice@burlingtonvt.gov) or directly to our Public Information Manager, Robert Goulding, at 802-863-9094 or [RGoulding@burlingtonvt.gov](mailto:RGoulding@burlingtonvt.gov).

Thank you for your patience and support during these comprehensive upgrades to city infrastructure.

[EMAIL AUTHOR](#) [REPLY TO FORUM](#)

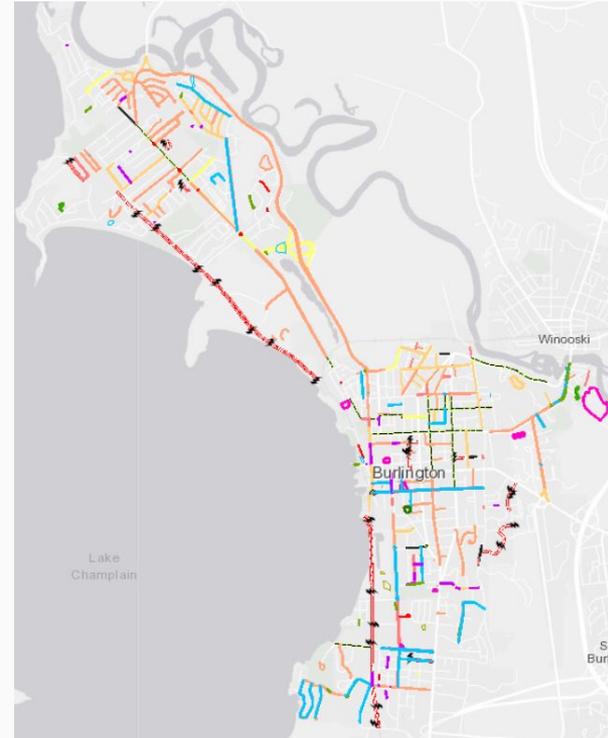
# Sustainable Infrastructure Plan Updates

Proposed in 2016, passed overwhelmingly by voters

Core Asset Investment: Sidewalks, Streets, Water Mains

Clean Water Resiliency Plan (SIP Phase 2), proposed & passed overwhelmingly in 2018 - focuses on upgrades to Wastewater & Stormwater Infrastructure

## Completed Projects: 2017-2019



# Paving

- Nearly 17 miles completed over 3 year stretch (pre-2017 3 year average is 7.5-9 miles)
- Streets added for winter deterioration
- Projects also include ADA ramps & possible opportunities for crosswalks
- COVID-19 contract requirements likely led to higher than normal bids, reducing total scope of streets
- Due to COVID-related delay of water projects, N. Prospect (only North - Pearl segment), Tallwood & Lakewood are delayed
- We have also budgeted for Champlain Parkway local match, not included in paving total; and a full depth reconstruction of QCPR (included)



# Paving

**Mill & Fill Streets:** Involves milling off top course of pavement, applying a new top course to the road.

- Archibald St – (N Prospect extending NW)
- College St – (Williams to S Prospect)
- Howard St – (Pine to St Paul)
- N Prospect St – (Riverside to North)
- S Prospect St – (Pearl to Main)

**Pavement Patching:** Involves filling/repairing localized voids and pavement distress in the roadway with hot mix asphalt.

- Chase St – (Patching south of Barrett)
- Pearl St – (Intersection with Prospect)
- Shelburne - (Patching at intersection with Home Ave)

**Winter Patching:** Repairs on roads suffering from winter deterioration

- North Ave – (Sherman to Cambrian Rise Condominium Complex)
- Pine St – (South of Home Ave)
- South Prospect – (Near Ledge Rd)
- Hyde St. – (North to Archibald)

# Sidewalk Reconstruction

- Nearly 10 miles completed over 3 year stretch (pre-2017 3 year average is 3 miles)
- Includes 0.4 miles of sidepath construction
- Includes extensive short run repairs based on community feedback and reallocation of 2019 funding by Administration & Council
- Some of 2020's projected mileage is likely to extend into spring 2021

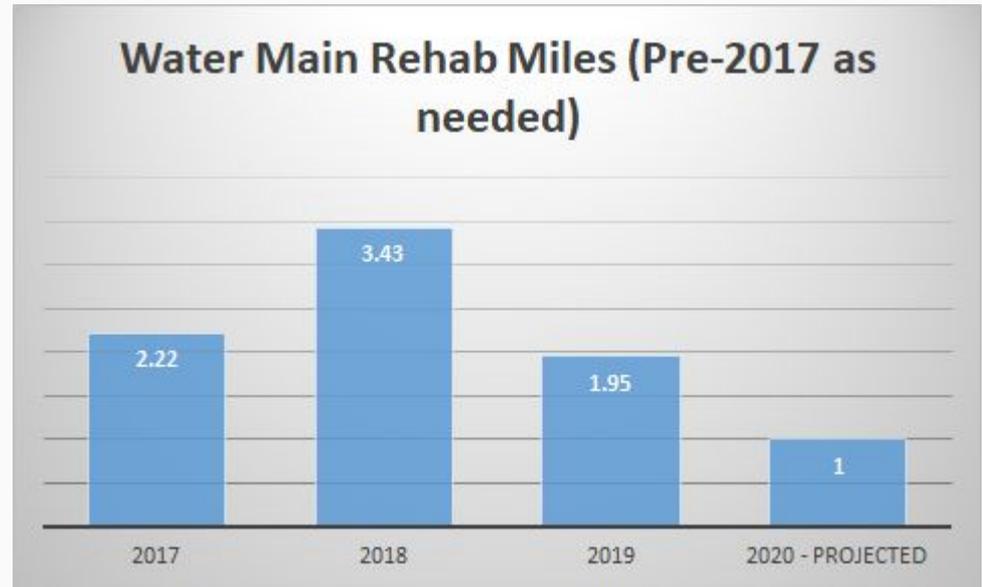


# Sidewalk Reconstruction



# Water Main Upgrades

- Nearly 8 miles completed in 3 years - the first proactive water main upgrade project in recent history
- This work will be delayed until further notice as it involves service disruptions and can require workers to enter homes and businesses
- A 2020 construction start is still possible and we will keep the public informed.
- This work will use up the last of the 2016 Water Bond \$8.34 M authorization



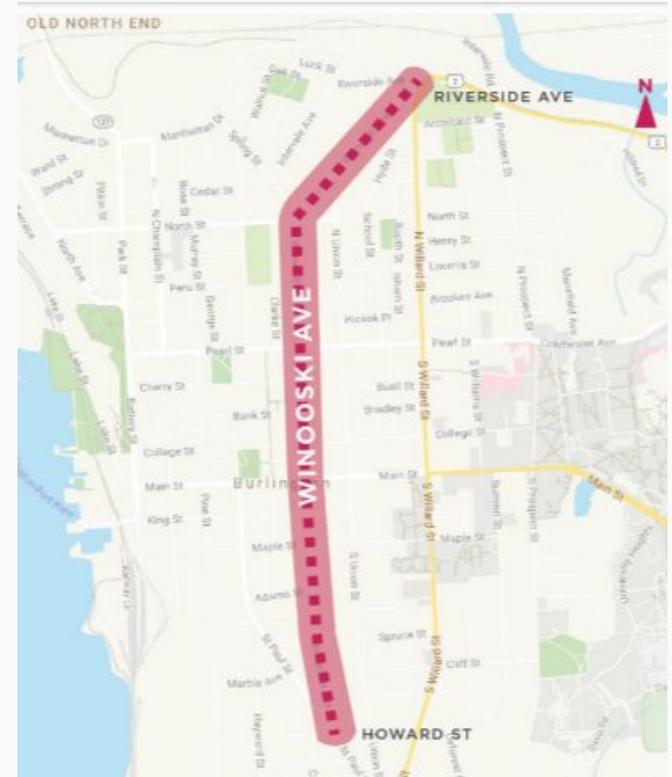
# Clean Water Resiliency Plan

- **Wastewater Plant Disinfection System (all 3 Plants) and Main Plant Computerized Controls Upgrade** - Planned
- **Stormwater Pipe Relining** - Planned
- **Wastewater Pump Station Improvements** - Planned
- **Sewer Pipe Relining** - Minor delay due to COVID-19; case by case evaluation to ensure handwashing/toilet usage can be maintained
- **Green Stormwater Infrastructure**
  - Grant funded combined sewer reduction work delayed pending further neighborhood engagement
  - Planning work and outreach for additional projects in O.N.E. to commence this year



# Transportation Improvements

- Design work for the South Winooski Avenue lane reconfiguration downtown is still progressing. Fall 2020 projected
- North Winooski Ave - Delayed
- Battery/Pearl



# Additional Pedestrian Projects

- **Colchester Ave Sidepath:** New sidepath on the south side of Colchester Avenue between South Prospect Street and East Avenue. This project will replace, and widen an existing sidepath which is in poor condition. – *likely to resume within next two weeks*
- **Champlain Pedestrian Improvement Project:** Includes raised intersections, signage, crosswalks and curb extensions at the intersections of Locust Street/Charlotte Street and Locust Street/Caroline Street. New raingardens will be constructed at the Locust Street/Charlotte Street and Locust Street/Caroline Street intersections. The first phase of this project was completed on Birchcliff Parkway last fall. – *likely to resume within next two weeks*
- **Five Corners:** Pedestrian signal installation and permanent installation of quick-build. This follows the installation of a crosswalk across S. Winooski last season.



# City Hall Park -- A Partner w/ BPRW

Construction resumed today

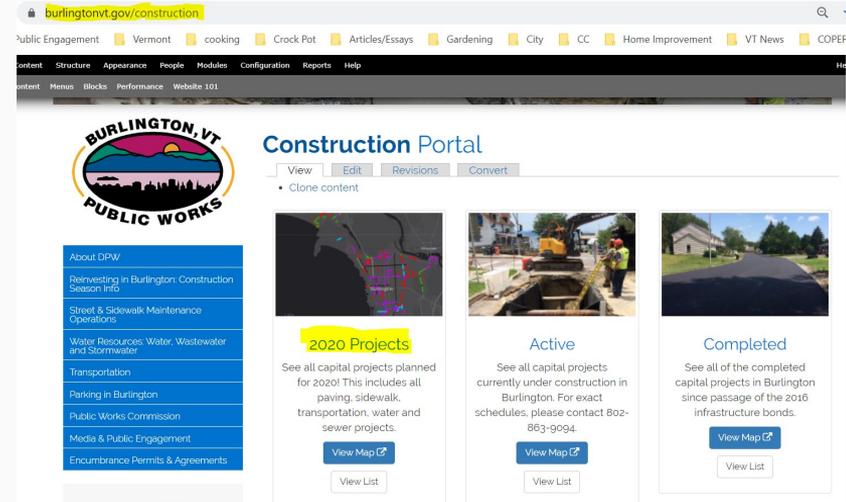
<https://enjoyburlington.com/city-hall-park-improvements/>

Delayed start due to COVID-19;  
Construction expected to last until approximately early October



# Resources

- **Construction Portal:**  
[burlingtonvt.gov/construction](http://burlingtonvt.gov/construction)
- **Maintenance & Infrastructure Requests:**  
See Click Fix, 802-863-9094,  
[dpw-pinecustomerservice@burlingtonvt.gov](mailto:dpw-pinecustomerservice@burlingtonvt.gov)
- **VT-Alert:** [burlingtonvt.gov/BTV-alerts](http://burlingtonvt.gov/BTV-alerts)
- **DPW Public Information Manager:** Rob Goulding, [RGoulding@burlingtonvt.gov](mailto:RGoulding@burlingtonvt.gov), 802-881-2278



The screenshot shows the Burlington, VT Construction Portal website. The browser address bar displays [burlingtonvt.gov/construction](http://burlingtonvt.gov/construction). The website features a navigation menu with links for Public Engagement, Vermont, cooking, Crock Pot, Articles/Essays, Gardening, City, CC, Home Improvement, VT News, and COPE. The main content area includes the Burlington, VT Public Works logo, a sidebar with links to About DPW, Reinvesting in Burlington, Street & Sidewalk Maintenance Operations, Water Resources, Transportation, Parking in Burlington, Public Works Commission, Media & Public Engagement, and Encumbrance Permits & Agreements. The main content area is titled "Construction Portal" and includes a "View" button, "Edit", "Revisions", and "Convert" options. Below this, there are three columns: "2020 Projects" (planned for 2020), "Active" (currently under construction), and "Completed" (completed since 2016). Each column has a "View Map" button and a "View List" button.

From all of  
DPW,  
Thank You!

