



Dear Neighbor,

The Department of Public Works' mission is to steward Burlington's infrastructure and environment by delivering efficient, effective and equitable public services. We are writing to let you know about a series of projects (see Figure 1 for example) we are beginning this summer to improve long-term water quality at no cost to the ratepayer. In addition, we want to let you know about some important next steps, including an invitation to a neighborhood meeting to discuss this project (see below).

PROJECT BENEFITS, IMPACTS & DETAILS

Water Quality Benefits & Climate Resiliency

Later this spring, we will be hiring a contractor to construct 15 separate bioretention raingardens with subsurface storage in your neighborhood. To see where these are being built, see Figure 2 below, or visit burlingtonvt.gov/dpw/water/cwrp/gsi2020 for a dynamic map or view the attached flyer. This project is planned as part of the City's Clean Water Resiliency Plan – approved by voters in 2018 - and our ongoing effort to reduce Combined Sewer Overflow (CSO) events and improve water quality in Lake Champlain. The locations for these gardens were selected as they are within the Pine St CSO area – the most challenging of the few remaining CSOs, and after a comprehensive analysis of soil conditions confirmed the unique suitability of these locations. These projects will make a significant contribution to reducing Burlington's footprint on Lake Champlain, and mitigate the effects of intensifying storms as a result of climate change. Similar gardens have been constructed along Mansfield Ave, throughout the Old North End, and as part of the St. Paul Great Streets initiative. Collectively these systems are a key best practice for mitigating CSOs and protecting water quality.

Construction

Project construction is expected to last for up to 6-8 weeks – more information on scheduling to come. The project involves excavation of areas at the edge of existing roadways, installation of new subbase drainage structures, and backfilling with soil and vegetation specifically selected to withstand both wet and dry conditions, and stand up to salt applications. There will be some construction traffic as part of this project, which could result in traffic disruptions at various times. Once a schedule is established, we will share that with directly impacted houses via door-hangers or flyers and will share an update on Front Porch Forum. We will also be hosting a neighborhood meeting.

Parking – see attached info for proposed parking removal

We do anticipate temporary loss of parking during construction and permanent loss of parking for the establishment of these rain gardens. The permanent parking loss will be consistent with the City's Narrow Streets Policy and will consist solely of the areas replaced with bioretention rain gardens. While final parking decisions are contingent on post-construction safety monitoring for Burlington Fire Department access it is anticipated that;

- for street segments with these systems located on both sides of the road parking will be prohibited between these systems,



Figure 1 Example of similar project found on Booth St, but at a smaller footprint



Figure 2 Location of projects.

- and for street segments with these systems located on one side of the road, parking will be allowed across from that single system.

The Public Works Commission must approve any permanent loss of parking and we expect to be on the April 15th agenda. These meetings have opportunities for public comment and we encourage you to attend. You can also share your feedback directly with us which we can share with the DPW Commission if you cannot attend. You can check www.burlingtonvt.gov/DPW/Commission/Agendas or call 802-863-9094 for information on DPW Commission agendas.

BACKGROUND

This project is being funded by a \$1M grant awarded to the City of Burlington in late 2018 – the first of its kind dedicated to building Green Stormwater Infrastructure (GSI) to mitigate combined sewer impacts. The funding is specifically targeted at utilizing GSI practices to address the water quality impacts of Combined Sewer Overflows (CSOs.). City Council and the Board of Finance accepted this grant on June 24, 2019 allowing us to move forward with this critical work. Following that, as we shared in Front Porch Forum on July 31, 2019 we conducted additional soil tests around these locations further confirming the unique suitability of this area for these projects. We have a high volume of work planned to continue reducing Burlington’s footprint on Lake Champlain, mitigate the few remaining active CSOs and continue building systems for climate resiliency. We welcome your questions to learn more about this work.

UPCOMING PUBLIC ENGAGEMENT

- March 31 Neighborhood Meeting, Public Works building, 645 Pine St, 6PM. We plan on giving an overview of these projects, and answering any questions you have about the project benefits or impacts.
- April DPW Commission meeting. *Tentative (there is potential this item is on a following month)*. See <https://www.burlingtonvt.gov/DPW/Commission/Agendas> for more info.

ADDITIONAL INFORMATION:

- You can visit www.burlingtonvt.gov/dpw/water/GSI2020 to see additional information about this project, including the attached maps and additional background information.
- To see the full extent of capital improvement work the City has planned for this year and over the next several fiscal years, please visit our Capital Construction Portal at www.burlingtonvt.gov/construction
- You can find more information on Burlington’s Clean Water Resiliency Plan and the various work we will be completing under that effort by visiting: www.burlingtonvt.gov/DPW/CWRP
- If you have any questions about the proposed project, please contact Jenna Olson, Water Policy & Programs Manager, at jolson@burlingtonvt.gov or (802) 863-4501.
- If you would like to share any feedback on the potential for parking loss or have any questions on the DPW Commission process, please contact Phillip Peterson, DPW Engineer, at 802-863-9094 or PPeterson@burlingtonvt.gov

Sincerely,



Jenna Olson, Policy & Programs Manager
DPW - Water Resources Division



City of Burlington
Department of Public Works

Technical Services Engineering Division
645 Pine Street, Suite A
Burlington, VT 05402
P 802-863-9094 / F 802-863-0466 / TTY 802-863-0450
www.burlingtonvt.gov/DPW

Dear South End Residents,

The Department of Public Works (DPW) is proposing “No-Parking” zones on South Prospect Street, Prospect Parkway, South Street, and Fairmont Street. These “No-Parking” zones are associated with the South End Green Stormwater Infrastructure project.

DPW Staff are proposing, no person shall park any vehicle at any time in the following locations:

1. On both sides of South Prospect Street between the intersection of South Prospect Street and Prospect Parkway and the driveway for 792 South Prospect Street.
2. On the east side of South Prospect Street between the driveway for 792 South Prospect Street and the driveway for 812 South Prospect Street.
3. On both sides of South Prospect Street between the driveway for 874 South Prospect Street and the driveway for 885 South Prospect Street.
4. On the west side of South Prospect Street between the driveway for 865 South Prospect Street and the driveway for 875 South Prospect Street.
5. On the east side of South Prospect Street between the driveway for 884 South Prospect Street and the driveway for 896 South Prospect Street.
6. On the east side of Fairmont Street between the intersection of Fairmont Street and Prospect Parkway and the driveway for 191 South Prospect Street.
7. On both sides of Fairmont Street between the driveway for 22 Fairmont Street and the driveway for 41 Fairmont Street.
8. On the east side of Fairmont Street between the driveway for 42 Fairmont Street and the driveway for 52 Fairmont Street.
9. On the east side of South Street between the intersection of South Street and Holt Street and the driveway for 70 South Street.
10. On both sides of South Street between the intersection of South Street and Glen Road and the driveway for 41 South Street.
11. On both sides of Prospect Parkway between the intersection of Prospect Parkway and Fairmont Street and the driveway for 201 Prospect Parkway.
12. On the west side of Prospect Parkway between the driveway for 194 Prospect Parkway and the driveway for 204 Prospect Parkway.

DPW would like to ask for your feedback regarding these changes. Please respond via email or phone so that your feedback may be considered during our evaluation.

Thank you!

Phillip Peterson, DPW Associate Engineer

Desk: 802.865.5832

Email: ppeterson@burlingtonvt.gov

Jenna Olson, DPW Policy & Programs Manager

Desk: 802.863.4501

Email: jolson@burlingtonvt.gov