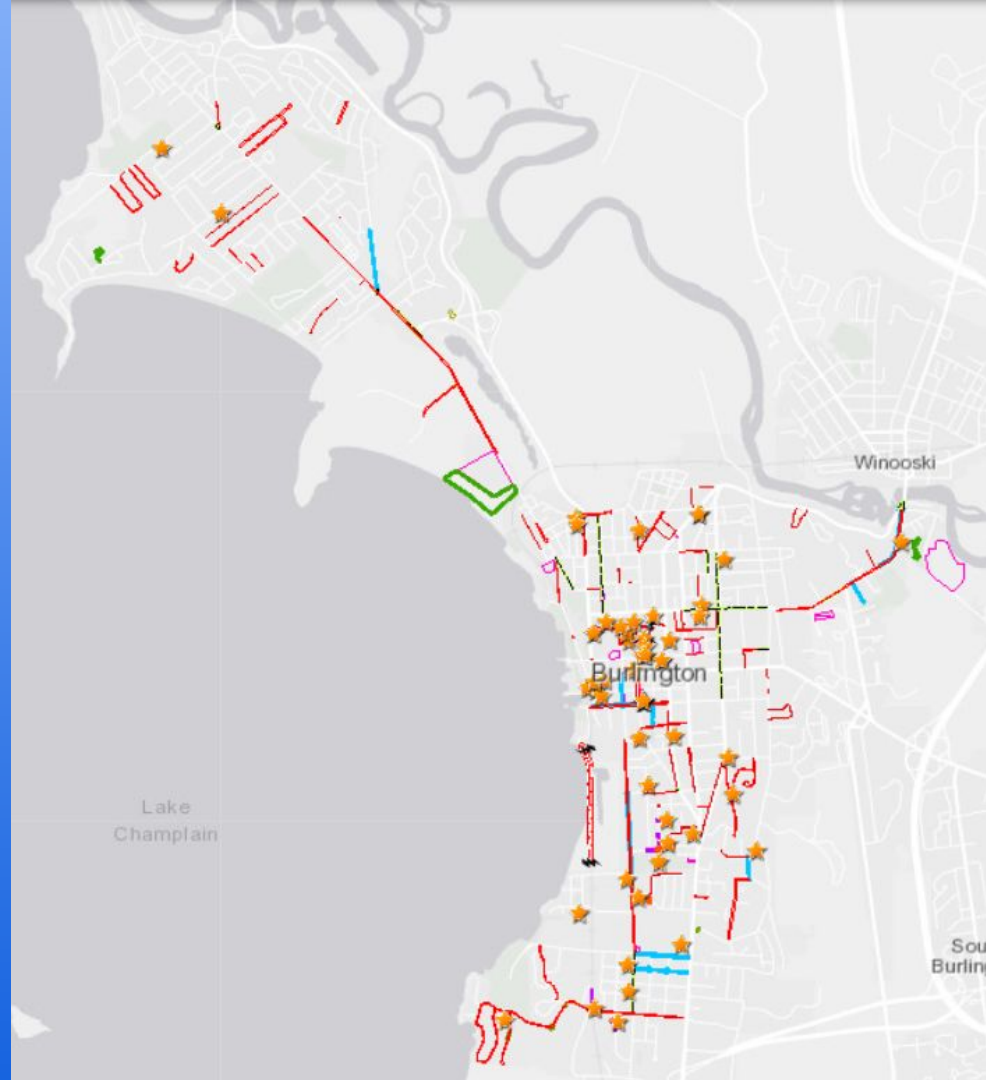




Year 2: Sustainable Infrastructure Plan



By The Numbers: Water Main Rehab

- **Total Construction Year 2018 Water Rehab Work**
 - **~3.65 mi**
- Water Main Rehab Carryover
 - Relining: 1 mi
 - Replacement: 0.9 mi
- Water Main Rehab - 2018 New Contract
 - Relining: 1.3 mi
 - Replacement: 0.45 mi

Water Main Rehab

Relining

- Allen Street (all)
- Charlotte Street (all)
- Flynn Ave (255 Flynn to Shelburne)
- Hillcrest Road (all)
- Maple (South Willard to South Prospect)
- Maple (Pine to St. Paul)
- Pine St (Howard to Lakeside; Main to Maple) -- Carryover

Replacement

- Ethan Allen Parkway (Lopes Ave to North Ave) -- *scheduled during school recess to minimize traffic impacts*
- Church Street (Adams Street to Maple Street) -- *scheduled later in season to minimize Lower Downtown disruption*
- Maple (Battery to Pine) -- Carryover
- Colchester (Barrett to Nash) -- Carryover
- Latham Ct -- Carryover
- Ferguson (Pine St to Shelburne Rd) -- Carryover

By The Numbers: Paving

- **Total Construction Year 2018 Paving Work**
 - **Up to 8+ mi of paving and patching**
- Paving Carryover
 - Plattsburg, Cherry, Manhattan, Lakeview Cemetery: ~0.6+ mi
- Paving - 2018 Original List
 - Reclaim: 3.67 mi
 - Mill & Fill: 0.34 mi
- Paving - 2018 Addendum (response to Winter conditions)
 - Reclaim: 0.61 mi
 - Mill & Fill: 1.65 mi
 - Patching: 1.44 mi

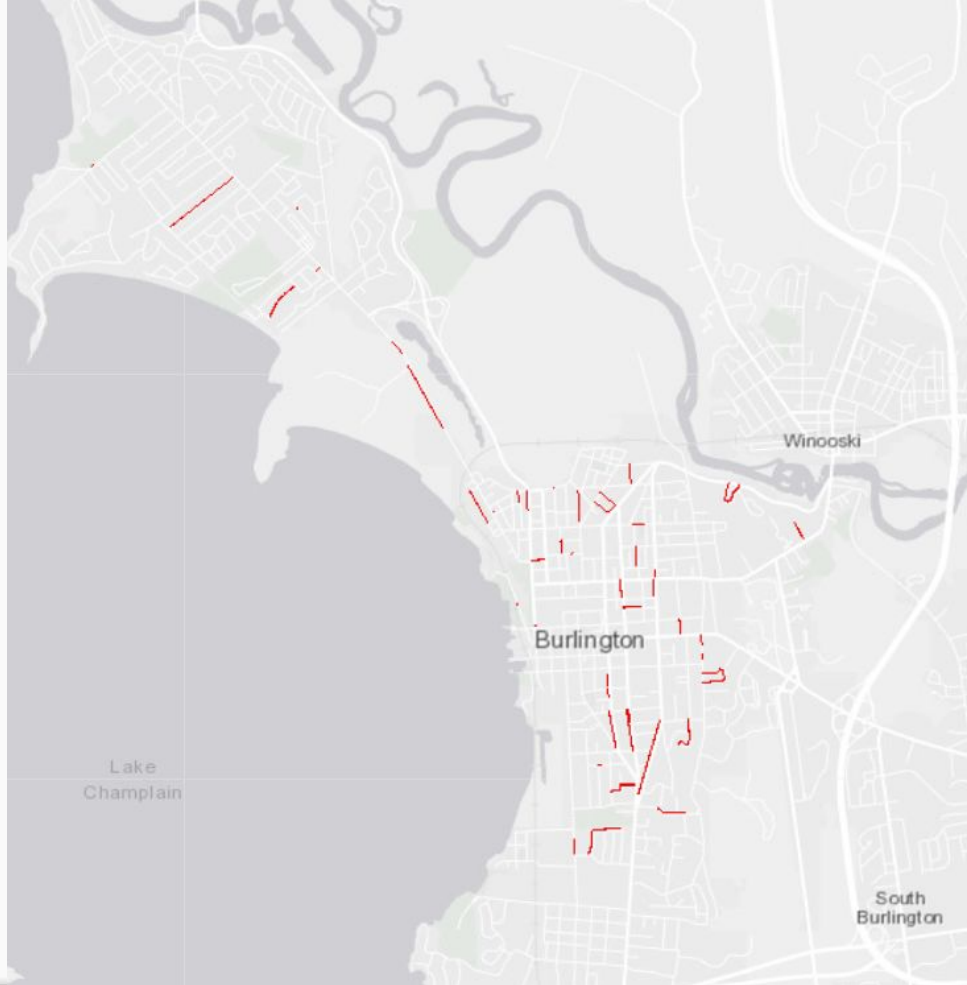
ORIGINAL Cal Year 2018 Paving Plan

Street Name	Section	PCI	Length	Type of Work	Coordination
Austin Dr	All	13	0.32	Reclaim	Water/Storm
Birch Ct	All	46	0.38	Reclaim	Water
Cayuga Ct	All	52	0.25	Reclaim	Water/Sewer
Colchester Ave	Barrett St – Nash Pl	56	0.34	Mill & Fill	Water
Crescent Road	Prospect - Hillcrest	37	0.38	Reclaim	Water
Dorset Ln	All	68	0.05	Reclaim	
Dunder Rd	All	25	0.29	Reclaim	
Maple ST	Battery – St. Paul East of Intersection	43	0.22	Reclaim	Water
Oakbeach Dr	Flynn – Ledgewood Cir	51	0.21	Reclaim	
South Cove	All	44	0.66	Reclaim	Water/Sewer
Pleasant Ave*	All	23	0.44	Reclaim	
Curtis Ave*	All	30	0.47	Reclaim	BED
Total Reclaim			3.67	MILES Reclaim	
Total Mill/Fill			0.34	MILES Mill/Fill	

*These Streets Bid as Alternates

Winter Deterioration Paving & Pavement Patching

Street	Section	PCI ⁺	Length	Type of Work	Coordination
Pine St	Flynn-Lakeside	49	0.42	Reclaim	Water 2019
Pine St	Lakeside -Kilburn	52	0.40	Modified Mill & Fill	Water 2018
North Ave	Lakeview Cem-Ethan Allen Parkway	56-70	1.06	Mill & Fill	
North Ave	Ethan Allen Parkway – Shore Road	50	0.52	Patching	
North Ave	Strong – Crowley	49	0.25	Patching	
Colchester Ave	Nash Pl-East Ave	67	0.19	Mill & Fill	
Colchester Ave	East Ave – University Pl	67	0.32	Patching	
Park St*	Manhattan-North St	56	0.19	Reclaim	
North St.	N. Union – Hyde St	59	0.19	Patching	
College Street	S. Union – S. Willard	50	0.07	Patching	
Maple St	Church St – S. Winooski	35	0.09	Patching	
Total Reclaim			0.61	MILES Reclaim	
Total Mill/Fill			1.65	MILES Mill/Fill	
Total Patching			1.44	MILES Patching	



SIDEWALKS 2018: ~3.9 miles



CURB 2018: ~8 segments

By the Numbers: Transportation

- 2: New pedestrian signals
- 12: New crosswalks
- 8: Intersections from PlanBTV getting safety upgrades
- 1.83 mi: New bike lanes
- 0.71 mi of Protected bike lanes
- 1.77 mi Traffic Calmed Streets & Neighborhood Greenways

By The Numbers: Sewer & Stormwater Rehab

- 0.67 miles of sewer and combined sewer rehab
- 0.34 miles of stormwater pipe rehab
- Investment Comparison:

	2017	2018
Sewer Rehab	\$45K	\$172K
Stormwater Rehab	\$120K	\$135K

ENGAGEMENT

January 2018



We steward Burlington's infrastructure and environment by delivering efficient, effective and equitable public services

Public Engagement Plan

OVERVIEW

Best practices, public safety, regulatory requirements and the needs of the community inform every decision we make. DPW undertakes a variety of projects and performs a variety of services in Burlington. Finding the right ways to reach the community and providing opportunities for the community to reach us are essential elements of effective public engagement. This engagement strategy will be tailored to meet the needs of our city.

Burlington is a dynamic and diverse city with residents who deserve and expect well planned, well-built and properly maintained infrastructure. As Vermont's largest city, with a population of over 40,000, Burlington has a wide range of residents, business owners, students, commuters and tourists who come to rely on DPW-provided services and infrastructure. From recycling and street maintenance to the implementation of long-term capital projects, our neighbors and visitors should have meaningful opportunities to be informed, to provide input and to make recommendations to DPW's planning process.

This plan uses the Community, Economic, and Development Office's (CEDO) civic engagement framework as a guide and directly references their 'Core Values of Civic Engagement'¹ below, and provides a step toward helping DPW achieve its public engagement goals while continuing to serve Burlington. This plan will evolve as public engagement tools expand and as DPW and the community refine the public engagement process.

¹ These are cited directly from a draft CEDO civic engagement document and are based on a version Alexandria, Virginia previously published.

Community Outreach Conducted

- Neighborhood Meeting -- Lower Downtown
- Public Works Commission Meeting
- Ward 5 NPA
- Individual Stakeholder Meetings

Business Outreach Conducted

- Business Associations
- Individual Business Visits & Outreach

Upcoming

- Ward 4&7 NPA, 3/28
- Downtown Parking and Transportation Council, 3/29
- New American Burlington Parents (hosted by BSD), April 3
- Ward 1&8 NPA, 4/11
- April North Ave News
- April BED bill insert
- Refugee & Immigrant Service Provider Network Meeting, May 17

Ongoing

- Front Porch Forum
- Church Street Marketplace Friday Newsletter (~monthly)
- Digital Engagement
- NPA's
- Community & Business Outreach

Community Resources

- **BTV Construction Portal:** burlingtonvt.gov/construction
- **Report non-emergency maintenance requests:** SeeClickFix.com
- **DPW Customer Service:** 802-863-9094
- **Water Resources, including 24/7 urgent support:**
802-863-4501/water-resources@burlingtonvt.gov
- **Sustainable Infrastructure Plan & Construction Season Info:**
burlingtonvt.gov/DPW/Reinvestment