



Narrow Streets Implementation & Update

CITY OF BURLINGTON, BURLINGTON FIRE DEPARTMENT (BFD)

CITY OF BURLINGTON, DEPARTMENT OF PUBLIC WORKS (DPW)

Purpose & Background

- A. To balance community needs, BFD Emergency Services needs, and DPW Maintenance needs for sufficient mobility and access to narrow streets.
- B. Narrow Streets Policy
 1. Collaboration with BFD Emergency Services and DPW Winter Maintenance Team
 2. Approved, March 2018
 3. Updated October 2019 DPW Commission
- C. Narrow Streets Implementation Fall 2018
 1. Restrict Parking to one-side on Germain, Latham, and Hoover from December 1 to April 1
 2. Continue data collection efforts

Narrow Streets

1. 28 feet wide or less
2. 116 Narrow Streets in the City of Burlington
 - A. 97 of the 116 Narrow Streets have existing parking restrictions
 - B. BFD Emergency Services and DPW Winter Maintenance have determined 14 feet of effective travel width is the desired minimum width
 - a) 19 Narrow Streets currently have less than 14 feet of effective travel width with no existing restrictions

City Approach

1. Acknowledge challenge of balancing needs.
2. Incremental approach allows us to learn and adjust as we move forward.
3. DPW addressed the most constrained narrow streets (<10' effective travel width) in November 2018.
4. DPW now evaluating the most challenging Narrow Streets with 10' of effective travel width, and challenging geometric configurations.
5. Additional data collection efforts.

Data Collection

Street Information	Previous Conditions			Current Conditions
Name	Occupancy Summer 2018	Occupancy Winter 2019	Occupancy Summer 2019	Occupancy Fall 2019
Charles St	49%	43%	43%	44%
Russell St	63%	62%	60%	68%

Charles Street & Russell Street – Winter Condition



Charles Street & Russell Street – Winter Condition

1. See, Click, Fix

Snow Plowing ▸ Archived

17 Russell St Burlington, VT, 05401, USA • [Show on Map](#)

Issue ID: 5319342
Submitted To: Burlington, VT
Category: Snow Plowing
Viewed: 17 times
Neighborhood: Burlington
Reported: on 01/23/2019
Tagged: snow

REPORTER
Hughes
Civic Points: 95 

DESCRIPTION

Russell Street is nearly impassable if folks are parked on both sides of the street. There's no way fire or ambulance could get down the street. Thank you.

also asked...

Q. Is plowing required on the sidewalk, street or bikelane?
A. street

BFD Fire Truck



BFD Fire Truck



Charles Street - Statistics

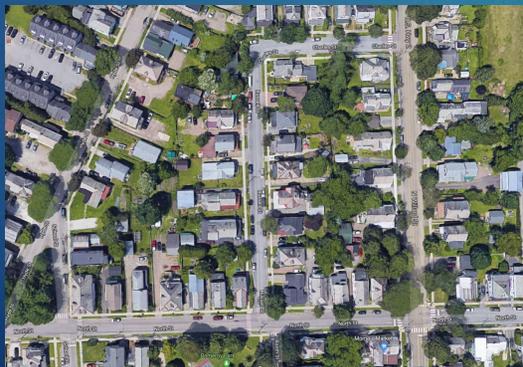


- ▶ Location: Old North End
- ▶ One-way traffic (one lane)
- ▶ 26' wide
- ▶ Parking on both sides (16' total)
- ▶ Average occupancy rate: 48%
- ▶ 10' of existing roadway available for emergency vehicles during the winter



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Recommendation



Recommendation ADA Parking



Narrow Streets Timeline

1. Spring 2019: Russell and Charles Neighborhood Meeting
2. Data Collection and Evaluation on Russell and Charles.
3. October, 23 2019: Narrow Streets policy and procedures update to DPW Commission.
4. October, 24 2019: Narrow Streets update to TEUC.
5. October, 30 2019: Russell and Charles Neighborhood Meeting
6. November 2019: Staff Recommendations to DPW Commission Prior to Winter 2020
7. Winter-Spring 2020: Continued data collection efforts. Resident survey for Germain Street, Latham Court, Hoover Street, and should the seasonal restriction be approved Charles Street and Russell Street.



Questions?

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