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

<table>
<thead>
<tr>
<th>Street Information</th>
<th>Previous Conditions</th>
<th>Current Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles St</td>
<td>49%</td>
<td>44%</td>
</tr>
<tr>
<td>Russell St</td>
<td>63%</td>
<td>68%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Summer 2018</th>
<th>Winter 2019</th>
<th>Summer 2019</th>
<th>Fall 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles St</td>
<td>49%</td>
<td>43%</td>
<td>43%</td>
<td>44%</td>
</tr>
<tr>
<td>Russell St</td>
<td>63%</td>
<td>62%</td>
<td>60%</td>
<td>68%</td>
</tr>
</tbody>
</table>
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

**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
Russell Street - Statistics

- Location: Old North End
- One-way traffic (one lane)
- 26’ wide
- Parking on both sides (16’ total)
- Average occupancy rate: 63%
- 10’ of existing roadway available for emergency vehicles during the winter
Recommendation
Recommendation ADA Parking

EXISTING ADA SPACE AT 21 RUSSELL STREET FROM MARCH 2 - DECEMBER 31

RELOCATION OF EXISTING ADA SPACE AT 21 RUSSELL STREET TO 39 RUSSELL STREET FROM JANUARY 1 - MARCH 1
Narrow Streets Timeline

1. Spring 2019: Russell and Charles Neighborhood Meeting
4. October, 24 2019: Narrow Streets update to TEUC.
5. October, 30 2019: Russell and Charles Neighborhood Meeting
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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