

City of Newton
Ruthanne Fuller

DEPARTMENT OF PUBLIC WORKS

Transportation Division
110 Crafts Street
Newton, MA 02460

From: Isaac Prizant, City Traffic Engineer
Jason S. Sobel, P.E., PTOE, Director of Transportation Operations

Subject: Traffic Calming Evaluation and Prioritization

Date: March 7, 2022

The City of Newton DPW has completed its 2021 review of traffic calming requests. The City receives traffic calming requests from constituents and/or Councilors via email or WebQA/311. Requests ask the City to address speed and safety concerns, typically on neighborhood streets. DPW typically evaluates and prioritizes traffic calming requests on an annual basis, however, we note that no traffic data were collected nor were traffic calming evaluations completed in 2020, due to the COVID-19 pandemic and its impact on traffic patterns. Through-out the pandemic, DPW continued to work on previously identified traffic calming measures, and all new traffic calming requests received in 2020 were evaluated along with the 2021 traffic calming requests and are included in the prioritization results presented within this memorandum.

Methodology

The following process is completed for reviewing requests:

1. Receive Request – Traffic Engineer receives request via email, phone or WebQA/311 and reviews specific concerns.
2. Data Collection – Traffic Engineer sets-up radar recorder on-site for 48 hours to collect speed and vehicle volume data. Additionally, police crash reports are reviewed for the previous 2 years to get a count of reported crashes along the study corridor.
3. Data Analysis – Traffic Engineer inputs recorder's data into an evaluation scorecard. The evaluation factors the location's proximity to high pedestrian generators such as schools, village centers, transit stops, and parks. Additionally, the number of crashes over the previous 2-year period are incorporated into MassDOT's roadway segment crash worksheet for comparison to the average District 6 crash rate per roadway classification.
4. Prioritization – Traffic Engineer ranks all requests based on points earned, along with determining need for immediate action if data reveals an immediate concern. Streets with a history of crashes, prevailing 85th percentile vehicular travel speeds above the speed limit, high pedestrian areas, and a crash rate exceeding the average District 6 crash rate for their respective classifications earn higher scores.
5. Improvements – The Department of Public Works will be focusing on implementing improvements on those streets which ranked highest. All traffic calming actions are discussed and reviewed with the City's Complete Streets Committee.

Potential Traffic Calming Techniques

The following methods are possible traffic calming measures subject to location, feasibility, and best engineering practice:

1. Increased enforcement
2. Static and/or Dynamic Signage (i.e. speed feedback displays)
3. Pedestrian Actuated Devices (i.e. Rectangular Rapid Flash Beacons)
4. New or Improved Pavement Markings
5. Improvements to roadway geometry either through permanent changes to curbs, or using more tactile techniques such as paint, textured surfaces, flexible posts, etc.

Prioritization Results

Based on the latest analysis, the current high priority locations for traffic calming are listed below. This priority location list includes roads evaluated in 2021 and compares them with roads included in previous years' traffic calming analyses.

Highest New Priority Locations for Traffic Calming

- Chestnut Street, between Commonwealth Avenue and Beacon Street
- Webster Street, between Cherry Street and Rowe Street
- Brookline Street, between Dudley Road and Oak Hill Street
- Lexington Street, between River Street and Auburndale Avenue
- Waverly Avenue, between Kenrick Street and Church Street
- Cherry Street, between Derby Street and River Street
- Otis Street, between Lowell Avenue and Chestnut Street
- Waltham Street, between the City Line and Crafts Street
- Vine Street, between Brookline Street and LaGrange Street
- Langley Road, between Glen Avenue and Boylston Street

The complete list of roadway evaluations and priority rankings are attached to this memorandum.

In addition to the above list, Traffic Calming measures are currently under design or in process at the following locations, which were previously identified as priority locations:

Ongoing Locations Undergoing Traffic Calming

- Lowell Avenue, between Washington Street and Otis Street
- Lowell Avenue, between Otis Street and Commonwealth Avenue
- Waltham Street, at Derby Street and Fairway Drive
- Elliot Street, between Linden Street and Circuit Avenue
- California Street, between Bridge Street and Dalby Street
- California Street, at Los Angeles Street (private developer funded)
- Grant Avenue, between Commonwealth Avenue and Beacon Street
- Langley Road, between Beacon Street and Glen Avenue (private developer funded)
- Florence Street, between Boylston Street and Louise Road (private developer funded)

In the past two years, traffic calming measures have been implemented at the following locations:

Completed Traffic Calming Locations (CY2020 and CY2021)

- Pearl Street, between Watertown Street and Centre Street
(Installed LED-blinker 'STOP' signs and replaced school zone flashers with the addition of speed feedback displays)
- Beethoven Avenue, at Puritan Road (Constructed raised intersection, implemented 20mph Safety Zone speed limit)
- Allen Avenue, at Pine Ridge Road and Plainfield Street (Constructed sidewalk bumpouts, implemented 20mph Safety Zone speed limit)
- Walnut Street, in Newtonville (Constructed sidewalk bumpouts at several locations)
- Walnut Street, between Homer Street and Forest Avenue
(Minor intersection improvements, created new crosswalks, and installation of RRFB at Whole Foods/Carthay Circle)
- Chestnut Street, at Amherst Road/Tamworth Road and Larchmont Avenue
(Minor intersection improvements and installation of new pedestrian crossings)
- Centre Street, at Pleasant Street (Installed RRFB)
- Lincoln Street, at Chester Street (Installed RRFB)

- River Street, at Elm Street (Installed RRFB)
- Cypress Street, at the Cypress Street parking lot (Installed RRFB)
- Beacon Street, at Herrick Street (Installed RRFB)
- Centre Street, at Pelham Street/Langley Road (Installed RRFB)
- Beacon Street, at Lake Avenue (Installed RRFB)

This Traffic Calming and Prioritization report provides an annual expansion and update of the City's priorities as DPW continues its effort in implementing traffic calming measures throughout the City's highest priority locations. DPW will continue to design and implement traffic calming measures at high priority locations, with each completed project providing an opportunity for other locations to rise as priorities.

2022 Evaluation

We have begun data collection for traffic calming requests in 2022 and will continue throughout the year. In December 2022 / January 2023, we will be reviewing and evaluating all traffic calming requests, including a comparison with traffic calming requests from previous years.

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
1	83	Chestnut St	Comm Ave/Beacon St	x	x	x	x	12501-15000	9	1.54	20	11
2	79	Webster St	Cherry St/Rowe St	x	VC	MP	x	5001-7500	14	6.09	25	6
3	75	Brookline St	Dudley Rd/Oak Hill St	PS	x	MP	x	12501-15000	10	3.37	30	2
4	74	Lexington St	River St/Auburndale Ave	PS	VC	x	x	12501-15000	16	2.24	30	5
5	73	Waverly Ave	Kenrick St/Church St	x	x	MP	x	12501-15000	10	3.90	30	3
6	70	Cherry St	Derby St/River St	PS	x	MP	x	5001-7500	5	3.37	25	7
7	69	Otis St	Lowell Ave/Chestnut St	PS	VC	MP	x	1001-2000	5	5.04	25	8
-	69	Waltham St	Town Line to Crafts St	x	x	x	x	10001-12500	8	3.84	30	4
-	69	Vine St	Entire Road	PS	x	x	x	4001-5000	4	3.71	25	10
10	65	Langley Rd	Glen Ave/Boylston St	PS	VC	MP	TS	5001-7500	5	2.14	30	6
11	64	Derby St	Cherry St/Sheridan St	PS	x	MP	x	2001-3000	5	8.29	25	7
12	61	Dedham St	Winchester St/Walnut St	PS	x	MP	x	4001-5000	2	1.77	25	12
-	61	Highland St	Washington St / Chestnut St	x	VC	MP	x	5001-7500	4	1.91	25	9
14	59	North St	Crafts St/City Line	PS	x	MP	x	10001-12500	6	1.44	30	4
15	58	Homer St	Walnut St/Cedar St	PS	x	MP	x	5001-7500	6	2.77	30	5
16	56	Waverly Ave	Ward St /Kenilworth St	PS	x	MP	TS	10001-12500	5	1.91	30	3
17	55	Auburn St	Washington St / Greenough St	PS	x	MP	x	5001-7500	0	0.00	25	12
-	55	Washington St	St. James/Town Line	PS	VC	MP	x	7501-10000	9	3.11	35	-1
19	54	Dedham St	Rosalie Rd/Sharpe Rd	PS	x	MP	x	10001-12500	1	0.30	30	9
20	53	Hartman Rd	Greenwood St / Brookline St	PS	x	MP	x	1001-2000	2	2.95	25	8
21	52	Walnut St	Boylston St/Dedham St	PS	x	MP	x	3001-4000	1	1.30	25	11
-	52	Tremont St	Park St/Town Line	PS	VC	MP	x	10001-12500	9	4.52	35	-6
-	52	Derby St	Cherry St/Waltham St	PS	x	MP	x	2001-3000	2	7.21	30	7
-	52	Chestnut St	Amherst Rd/Boylston St	x	x	MP	x	10001-12500	4	2.79	30	6
25	51	Eddy St	Entire Road	PS	VC	MP	TS	1001-2000	1	4.28	25	6
26	49	Central Ave	Entire Road	x	VC	MP	TS	0-1000	3	14.70	25	5
-	49	Ellis St	Rte 9 Underpass/Chestnut St	x	x	MP	x	5001-7500	2	2.82	25	7
-	49	Beacon St	Albion St/Crescent Ave	PS	VC	MP	x	7501-10000	3	1.57	30	4

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
29	47	Adams St	Watertown St/California St	PS	VC	MP	x	2001-3000	2	3.59	25	4
-	47	Austin St	Lowell Ave/Chestnut St	x	VC	MP	x	2001-3000	2	1.95	25	9
31	46	Ward St	Waverly Ave / Manet Rd	PS	x	MP	x	5001-7500	0	0.00	25	9
32	45	Brookline St	Dudley St/Kessler Way	x	x	MP	x	12501-15000	3	1.01	30	4
-	45	Newtonville Ave	Harvard St/Lewis Ter	x	x	MP	x	4001-5000	3	3.26	25	7
34	44	Dudley Rd	Boyston St/Greenwood St	PS	x	MP	x	2001-3000	1	0.72	25	9
-	44	Auburndale Ave	Lexington St/Rowe St	PS	VC	MP	x	3001-4000	1	1.07	25	7
36	43	Cherry St	Derby St/Waltham St	PS	x	MP	x	3001-4000	3	4.26	30	2
37	42	Beacon St	Hammond St/Hammond Pond Pkwy	x	x	x	x	12501-15000	4	0.82	30	3
-	42	Dudley Rd	Greenwood St / Brookline St	PS	x	MP	x	3001-4000	0	0.00	25	8
-	42	California St	Nevada St/Bridge St	PS	x	MP	x	7501-10000	3	1.56	30	3
-	42	Chapel St	California St/Watertown St	x	VC	MP	x	1001-2000	1	2.86	25	6
-	42	Lowell Ave	Washington St/Walnut St	x	VC	MP	x	4001-5000	2	2.65	25	6
42	41	Faxon St	Watertown St/California St	x	VC	MP	x	0-1000	2	13.14	25	5
-	41	Rumford Ave	Entire Road	x	x	x	x	2001-3000	3	4.23	25	5
-	41	Wolcott St	Ionia St/Rowe St	x	VC	x	x	1001-2000	1	4.70	25	7
45	40	Valentine St	Highland St / Ellis Rd	x	x	x	x	3001-4000	1	0.60	25	10
46	39	Hobart Rd	Commonwealth Ave/Beacon St	PS	x	MP	x	4001-5000	1	1.14	25	6
-	39	Waverly Ave	Tremont St/Church St	PS	x	MP	x	4001-5000	1	0.57	30	6
-	39	Auburn St	Comm Ave/Central St	x	VC	MP	x	3001-4000	1	1.42	25	7
-	39	Lincoln St	Woodward St/Bowdoin St	x	VC	MP	x	5001-7500	0	0.00	25	7
50	38	Adams St	Lincoln Rd/Quirk Ct	PS	x	MP	x	5001-7500	1	1.65	25	5
-	38	Mill St	Berkshire Rd / Clinton Pl	PS	VC	MP	TS	1001-2000	1	2.38	25	5
-	38	Parmenter Rd	Entire Road	PS	x	MP	x	1001-2000	2	3.72	25	3
-	38	Christina St	Entire Road	x	x	MP	x	4001-5000	2	1.42	25	6
-	38	Greenwood St	Dudley Rd/Littlefield Rd	PS	x	MP	x	1001-2000	2	6.45	25	3
55	37	Sheridan St	Entire Road	PS	X	MP	x	1001-2000	1	4.31	25	4
56	36	Centre St	Walnut St/Cushing St	x	VC	x	TS	10001-12500	5	2.34	35	-2

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
-	36	Newtonville Ave	Walnut St/Harvard St	x	VC	x	TS	2001-3000	2	4.69	25	2
-	36	Middlesex Rd	Norfolk Rd/Hammond St	PS	x	x	TS	3001-4000	2	4.48	25	1
-	36	Cabot St	East Side Pkwy/Laudholm Rd	PS	x	MP	x	3001-4000	0	0.00	25	7
60	35	Nevada St	California St / Albemarle Rd	PS	x	MP	x	1001-2000	0	0.00	25	8
-	35	California St	Crafts St/Nevada St	PS	x	MP	x	5001-7500	1	1.00	30	4
62	34	Cypress St	Parker St/Jackson St	PS	VC	MP	TS	1001-2000	0	0.00	25	5
-	34	Melrose St	West Pine St/Comm Ave	x	VC	MP	x	0-1000	1	5.48	25	4
-	34	Lewis St	Entire Road	x	x	MP	x	0-1000	2	28.12	25	4
65	33	Ward St	Centre St/Grant Ave	x	x	x	x	2001-3000	2	2.49	25	7
-	33	Floral St	Entire Road	x	VC	x	TS	1001-2000	1	7.11	25	3
67	32	Newtonville Ave	Lewis Ter/Centre St	x	x	MP	x	2001-3000	0	0.00	25	8
-	32	Commonwealth Ave	Temple St/Chestnut St	PS	x	MP	x	10001-12500	0	0.00	35	3
-	32	Hammond St	Comm Ave/Ward St	PS	x	MP	x	4001-5000	0	0.00	25	5
-	32	Shornecliffe Rd	Entire Road	x	x	x	x	0-1000	1	5.11	25	6
-	32	Walker St	Entire Road	PS	x	MP	x	0-1000	1	9.16	25	3
72	31	Winchester St	Jaconnet St/Columbia Ave	x	x	x	x	5001-7500	0	0.00	30	7
73	30	Kenrick St	Waverly Ave/Town Line	x	x	x	x	3001-4000	0	0.00	25	8
-	30	Centre St	Clark St/Allerton Rd	x	x	MP	x	15000+	1	0.63	35	1
75	29	Dickerman Rd	Entire Road	x	x	x	TS	2001-3000	0	0.00	25	7
-	29	Jasset St	Entire Road	x	VC	MP	x	0-1000	0	0.00	25	7
-	29	West St	Entire Road	PS	VC	x	x	0-1000	1	11.48	25	2
78	28	Grant Ave	Ward St /Commonwealth Ave	x	x	x	x	5001-7500	0	0.00	25	6
79	27	Crosby Rd	Comm Ave/Hammond St	x	x	MP	x	1001-2000	0	0.00	25	7
-	27	Harvard St	Newtonville Ave/Cabot St	PS	x	MP	x	2001-3000	1	2.82	25	0
81	26	Cabot St	Walnut St/Harvard St	PS	VC	MP	x	3001-4000	1	1.33	30	1
-	26	Waban Ave	Manitoba Rd/Collins Rd	PS	VC	MP	TS	0-1000	0	0.00	25	3
-	26	Wendell Rd	Dedham St/Boulder Rd	PS	x	x	x	0-1000	0	0.00	25	7
84	25	Maynard St	Entire Road	x	x	MP	x	0-1000	0	0.00	25	7

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
85	24	Pleasant St	Centre St/Lake Ave	PS	VC	MP	x	1001-2000	0	0.00	25	3
-	24	Braeland Ave	Langley Road / Herrick Road	x	VC	x	TS	2001-3000	0	0.00	25	4
-	24	Lake Ave	Walnut St/Rogers St	x	VC	MP	TS	0-1000	0	0.00	25	4
-	24	Cherry Pl	Entire Road	PS	x	MP	x	0-1000	0	0.00	25	5
-	24	Sharpe Rd	Entire Road	PS	X	MP	x	0-1000	0	0.00	25	5
90	23	Wauwinet Rd	Entire Road	x	x	x	x	0-1000	1	30.44	25	3
-	23	Jefferson St	Entire Road	x	VC	MP	x	0-1000	2	59.25	25	-1
92	21	Sumner St	Comm Ave/Willow St	x	VC	MP	TS	0-1000	0	0.00	25	3
-	21	Glen Ave	Warren St/Elgin St	x	x	MP	x	1001-2000	0	0.00	25	5
-	21	Highland St	Valentine St/Lowell Ave	PS	x	MP	x	0-1000	0	0.00	25	4
-	21	Thornton St	Entire Road	x	VC	x	x	0-1000	1	21.40	25	1
-	21	Wallace St	Entire Road	x	x	x	x	0-1000	0	0.00	25	7
97	20	Fuller St	Temple St/Pickwick Rd	x	x	x	x	1001-2000	0	0.00	25	6
-	20	Priscilla Rd	Entire Road	x	x	x	x	1001-2000	0	0.00	25	6
-	20	Roosevelt Rd	Entire Road	PS	X	MP	x	1001-2000	0	0.00	25	3
-	20	Woodward St	Upland Rd/Carver Rd	x	x	MP	x	4001-5000	2	2.02	35	0
101	19	Wiswall Rd	Entire Road	x	x	x	x	2001-3000	0	0.00	25	5
102	18	Woodcliff Rd	Boylston St/Elinor Rd	PS	x	MP	x	0-1000	0	0.00	25	3
-	18	Walnut St	Woodcliff Rd / Elinor Rd	PS	x	MP	x	3001-4000	0	0.00	25	1
-	18	Fairway Dr	Entire Road	PS	x	MP	x	0-1000	0	0.00	25	3
-	18	Franklin St	Centre St/Waverly Ave	x	x	MP	x	1001-2000	0	0.00	25	4
-	18	Tamworth Rd	Entire Road	x	x	x	TS	0-1000	1	36.53	25	0
-	18	Spiers Rd	Entire Road	x	x	x	x	1001-2000	1	1.08	25	4
108	17	High St	Eliot St/Boylston St	x	VC	MP	x	0-1000	0	0.00	25	3
-	17	Aberdeen St	Entire Road	x	VC	x	TS	0-1000	0	0.00	25	3
-	17	Pleasant St	Homer St/Lake St	PS	X	MP	x	1001-2000	0	0.00	25	2
111	16	Upland Ave	Dedham St/Heatherland Rd	x	x	MP	x	0-1000	0	0.00	25	4
-	16	Washington Park	Entire Road	PS	VC	MP	x	0-1000	0	0.00	25	1

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
-	16	Marshall St	Entire Road	x	VC	x	x	0-1000	0	0.00	25	4
-	16	Cedar St	Commonwealth Ave/Mill St	x	x	MP	x	0-1000	0	0.00	25	4
115	15	Eastbourne Rd	Ward St/Westbourne Rd	x	x	x	x	0-1000	0	0.00	25	5
-	15	Forest Ave	Otis/Highland	x	x	x	x	0-1000	0	0.00	25	5
-	15	Withington Rd	Entire Road	PS	x	MP	x	0-1000	0	0.00	25	2
-	15	Allerton Rd	Centre St/Cushing St	x	VC	MP	TS	0-1000	0	0.00	25	1
-	15	Brandeis Rd	Roosevelt Rd/Adeline Rd	PS	x	MP	x	3001-4000	0	0.00	30	0
-	15	Erie Ave	Hartford St/Bowdoin St	x	VC	MP	TS	0-1000	0	0.00	25	1
121	14	Everett St	Entire Road	x	VC	MP	x	0-1000	0	0.00	25	2
-	14	Franklin St	Waverly Ave/Beechcroft Rd	x	x	x	x	0-1000	1	14.23	25	0
-	14	Greylock Rd	Entire Road	PS	X	MP	x	0-1000	1	99.55	25	-3
124	13	Norwood Ave	Centre St/Crescent Ave	x	VC	MP	x	1001-2000	0	0.00	25	1
-	13	Cushing St	Centre St/Allerton Rd	x	x	MP	x	0-1000	0	0.00	25	3
126	12	Trowbridge Ave	Entire Road	PS	x	MP	x	0-1000	0	0.00	25	1
-	12	Dorcar Rd	Vine St/Eastham St	PS	x	MP	x	0-1000	0	0.00	25	1
-	12	Lorna Rd	Waverly Ave/Gralynn Rd	PS	x	MP	x	0-1000	0	0.00	25	1
-	12	Clifton Rd	Entire Road	PS	x	MP	x	1001-2000	0	0.00	25	1
130	10	Bellevue St	Entire Road	x	x	MP	x	0-1000	0	0.00	25	2
131	9	Nonantum St	Cufflin St/Waverly Ave	x	x	MP	x	1001-2000	0	0.00	25	4
-	9	Eliot Ave	Entire Road	x	x	MP	x	1001-2000	0	0.00	25	1
-	9	Whittemore Rd	Entire Road	PS	x	MP	x	0-1000	0	0.00	25	0
-	9	Orris St	Entire Road	PS	X	MP	x	0-1000	0	0.00	25	0
-	9	Upland Ave	Heatherland Rd/Brush Hill Rd	x	x	x	x	0-1000	0	0.00	25	3
136	8	Gibbs St	Centre St/Sumner St	x	VC	MP	x	0-1000	0	0.00	25	0
137	6	Garland Rd	Entire Road	x	x	x	x	0-1000	0	0.00	25	2
-	6	Ellis Rd	Entire Road	x	x	x	x	0-1000	0	0.00	25	2
-	6	Bernard St	Entire Road	x	x	x	x	0-1000	0	0.00	25	2
140	4	Judith Rd	Entire Road	x	x	MP	x	0-1000	0	0.00	25	0

Rank	Score	Study Location	Study Area Limits	School	Village	Park	Transit	Vehicle Volume	Num. of Crashes	Crash Rate	Speed Limit	MPH Over
141	3	Hunnewell Ave	Washington St/Elmhurst Rd	PS	x	MP	x	0-1000	0	0.00	25	-2
142	2	Waban Hill Rd	Entire Road	x	x	MP	x	0-1000	0	0.00	25	-1
-	2	Ashford Rd	Entire Road	x	x	x	x	0-1000	1	66.11	25	-4
144	0	George St	Entire Road	x	x	x	x	0-1000	0	0.00	25	0
-	0	Whitlowe Rd	Entire Road	x	x	x	x	0-1000	0	0.00	25	0
-	0	Berwick Rd	Entire Road	x	x	x	x	0-1000	0	0.00	25	0
-	0	Chestnut Ter	Entire Road	x	x	x	x	0-1000	0	0.00	25	0
-	0	Monadnock Rd	Wachusett Rd/ Hammondswood Rd	x	x	x	x	0-1000	0	0.00	25	0
-	0	Grove Hill Park	Entire Road	x	x	MP	x	0-1000	1	42.94	25	-6
-	0	Ricker Rd	Tremont St/Ricker Terr	x	x	x	x	0-1000	0	0.00	25	0
151	-3	Waban St	Pearl St/Walnut Park	PS	x	MP	x	0-1000	0	0.00	25	-4
152	-4	Islington Rd	Entire Road	x	x	MP	TS	0-1000	0	0.00	25	-4
153	-5	Manemet Rd	Comm Ave/Homer St	x	x	MP	x	0-1000	0	0.00	25	-3
154	-6	Wyoming Rd	California St/Parkway Rd	PS	x	MP	x	0-1000	0	0.00	25	-5
155	-12	Farlow Rd	Waverly Ave/Chamberlain Rd	x	x	x	x	0-1000	0	0.00	25	-4
156	-14	Water St	Entire Road	x	x	MP	x	0-1000	0	0.00	25	-6
-	-14	West Pine St	Melrose St/Cove Parking Lot	x	x	MP	x	0-1000	0	0.00	25	-6
158	-20	Hollis St	Entire Road	x	VC	x	x	0-1000	0	0.00	25	-8