



**Diane Nichols Tradd**  
*Assistant City Manager/DPD Director*

**Craig Thomas**  
*Deputy Director*

MEMORANDUM

TO: Eileen M. Donoghue, City Manager *EMD*

FROM: Diane N. Tradd, Assistant City Manager/DPD Director

DATE: February 1, 2019

SUBJECT: MOTIONS OF 1/15/19 BY COUNCILORS CIRILLO AND KENNEDY  
REQUEST CITY MANAGER HAVE THE PROPER DEPARTMENT PROVIDE THE CITY  
COUNCIL WITH A LIST OF ALL CITY-OWNED AND STATE-OWNED PEDESTRIAN  
CROSSING SIGNS  
INSPECT ALL CITY OWNED PEDESTRIAN CROSSING SIGNS TO SEE IF THEY ARE  
FUNCTIONING CORRECTLY AND PRODUCE A TIMELINE AS TO REPAIRING THE  
SIGNS THAT ARE NOT  
CONTACT THE STATE TO INSPECT ALL STATE OWNED PEDESTRIAN CROSSING  
SIGNS TO SEE IF THEY ARE FUNCTIONING CORRECTLY AND PRODUCE A  
TIMELINE AS TO REPAIRING THE SIGNS THAT ARE NOT

Currently, the City has an inventory of all of the traffic signals in the City which includes ownership information but doesn't include if the signal has WALK signs and pedestrian push buttons. The list is attached. There are 103 traffic signals in the City of Lowell, of which 16 are state-owned. Residents are strongly encouraged to contact the City Electrician via the website to report needed repairs. Crossing guards often report any issues they observe near schools. Once the City is contacted regarding a pedestrian button or WALK sign that is not working, if it is a City-owned light, the City Electrician repairs it. If it is a State-owned light, the State is notified and they repair it. Performing a city-wide inventory of each light would be very time-consuming for the City Electrician, but they are equipped to repair or replace any equipment that isn't functioning properly.

The Transportation Engineer has contacted MassDOT regarding an inventory of their pedestrian crossing signs. MassDOT doesn't have the capacity to perform that inventory, but they are committed to making any required repairs to their signals.

It is important for the pedestrian infrastructure in the City to work properly for pedestrian safety. We are also required to have an inventory of crosswalks, among other items, to be in compliance with our adopted Complete Streets policy. In addition, the City is working on our ADA transition plan, a part of which is to ensure that we have ADA accessible paths in the City. DPD applied for a grant from NMCOG to perform an inventory of pedestrian infrastructure in Downtown and the Acre, to include crosswalks, wheelchair ramps, detectable warning panel, Rectangular Rapid Flashing Beacons, walk signals at signalized intersections and all associated signage. We have received a grant and the inventory will begin in the summer. In addition, the City Engineer and the Transportation Engineer are currently looking into whether the inventory could begin sooner if performed by co-op students from UMass Lowell.

NV/ns

Attachment

cc: Steve Coutu, City Electrician  
Natasha Vance, Transportation Engineer

Name	Meter #	Street 1	Street 2	Type of Control	State Lights	Note
1		Aiken Street	Lilley Ave	Fixed	No	
2		Andover Street	High Street	Fixed	No	
3	97831518	Andover Street	Nesmith Street	Fixed	Yes	1
4	64414382	Bridge Street	Billings Street	Fixed	No	
5	14280045	Broadway Street	Fletcher Street	Fixed	No	
6	40019834	Broadway Street	School Street	Fixed	No	
7		Central Street	Church Street	Fixed	No	
8		Chelmsford Street	Liberty Street	Semi-Actuated	No	
9	11817436	Chelmsford Street	Plain Street	Semi-Actuated	No	
10		Chelmsford Street	Stevens Street	Fixed	No	
11	98669432	Chelmsford Street	Westford Street	Fixed	No	
12	11818984	Thorndike Street	Gallagher Terminal	Fixed	No	
13		Chelmsford Street	Cambridge Street	Warning Beacon	No	
14		Gorham Street	Central Street	Warning Beacon	No	
15		Gorham Street	Elmsworth Street	Warning Beacon	No	
16	98449061	Gorham Street	Olive Street	Warning Beacon	No	
17		Lord Overpass	Middlesex	Fixed	No	
18	11818890	Bridge Street	Richardson Street	Pedestrian	No	
19	14279221	Middlesex Street	Pawtucket Blvd.	Fixed	No	
20		Westford Street	School Street	Fixed	No	
21		VFW Highway	University Avenue	Fixed	Yes	2
22	11817320	VFW Highway	Mammoth Road	Fixed	Yes	3
23	11811759	VFW Highway	Varnum Avenue	Fixed	Yes	4
24	31680941	Old Ferry Road	Pawtucket Blvd.	Fixed	No	
25	61926158 or 40031570	Pawtucket Blvd.	Rourke Bridge	Fixed	No	
26		Princeton Blvd.	Baldwin Street	Fixed	Yes	5
27	11674622	Westford Street	Drumhill Road	Fixed	Yes	6
28		Wood Street	Princeton Blvd.	Fixed	Yes	7
29	11817340	Driveway to Maacom	Pawtucket Blvd.	Fixed	Yes	8
30		Central Street	Union Street	Warning Beacon	No	
31	93049494	Nesmith Street	Stackpole Street	Fixed	Yes	9
32	13818698	Rogers Street	Phoenix Avenue	Fixed	Yes	10
33	13818697	Rogers Street	Plaza Drive	Fixed	Yes	11
34	70164913	VFW Highway	Lakeview Avenue	Fixed	Yes	12
35		VFW Highway	Riverside Street	Warning Beacon	Yes	13
36		Middlesex Street	School Street	Fixed	No	
37		Branch Street	School Street	Fixed	No	
38		University Avenue	Fourth Avenue	Warning Beacon	No	
39	85961267	Middlesex Street	Wilder Street	Warning Beacon	No	
40	31680658	Pawtucket Blvd.	Cheryl Lee Lane	Pedestrian	No	
41	15193061	Pawtucket Blvd.		Pedestrian	No	
42	30706305	Rogers Street	Nesmith Street	Fixed	No	
43		Merrimack Street	Arcand Drive	Fully Actuated	No	
44	15463780	Merrimack Street	Arcand Drive	Fully Actuated	No	
45		Merrimack Street	Palmer Street	Fixed	No	
46		Merrimack Street	Central Street	Fixed	No	
47		Merrimack Street	Bridge Street	Fixed	No	
48	64636768 or 05008712	Pawtucket Blvd.	Bedford Avenue		No	
49		Central Street	Appleton Street	Fixed	No	
50		Central Street	Middlesex Street	Fixed	No	
51		Central Street	Market Street	Fixed	No	
52		Gorham Street	Appleton Street	Fixed	No	
53		Bridge Street	French Street	Fixed	No	
54	14279206	Market Street	Dutton Street	Fixed	No	

55		John Street	French Street	Semi-Actuated	No	
56	13820021	Route 38	East Merrimack	Semi-Actuated	Yes	14
57	11817422	Bridge Street	VFW Highway	Fully Actuated	Yes	15
58	14280058	Bridge Street	West Sixth	Semi-Actuated	No	
59	14279749	Dutton Street	Broadway Street	Fixed	No	
60	14280046	Dutton Street	Fletcher Street	Fixed	No	
61	14279734	Merrimack Street	Colburn Street	Warning Beacon	No	
62		Rogers Street	Rea Street	Warning Beacon	No	
63		School Street	Middlesex Street	Warning Beacon	No	
64		Thorndike Street	Highland Street	Fixed	No	
65		Thorndike Street	YMCA Drive	Fixed	No	
66		University Avenue	Riverside Street	Fixed	No	
67	14279265	Westford Street	Pine Street	Fixed	No	
68	11817470	Westford Street	Stevens Street	Fixed	No	
69	80402512	Westford Street	Wood Street	Fixed	No	
70	98740577	Father Morrissette Blvd.	Aiken Street	Fixed	No	
71	14279732	Father Morrissette Blvd.	Arcand Drive	Fixed	No	
72	14279738	Father Morrissette Blvd.	Cabot Street	Fixed	No	
73	71602091	Gorham Street	Moore Street	Fully Actuated	No	
74	14279264	Gorham Street	Elm Street	Fixed	No	
75	13403512	Green Street	George Street	Fixed	No	
76		High Street	Rogers Street	Warning Beacon	No	
77	13403509	Lakeview Street	Aiken Street	Fixed	No	
78		VFW Highway	Aiken Street	Fixed	No	
79	14279260	Lawrence Street	Wamesit Street	Fixed	no	
80		Lord Overpass	Appleton Street	Fixed	No	
81		Lord Overpass	Chelmsford Street	Fixed	No	
82		Lord Overpass	Middlesex Street	Fixed	No	
83	20187532	Lowell Connector	Gorham Street	Fully Actuated	Yes	16
84	14279735	Market Street	Shattuck Street	Fixed	No	
85	14280056	Merrimack Street	Cabot Street	Fixed	No	
86	46600452	Middlesex Street	Wood Street	Fully Actuated	No	
87		O'Connell Parkway	Dummer Street	Warning Beacon	No	
88		Pawtucket Street	Merrimack Street	Fixed	No	
89		Pawtucket Street	School Street	Fixed	No	
90		Pawtucket Street	University Avenue	Fixed	No	
91	11817468	Pine Street	Stevens Street	Semi-Actuated	No	
92	13403510	Plain Street	Merchants Street	Fixed	No	
93		Princeton Blvd.	Stevens Street	Warning Beacon	No	
94	14280057	Rogers Street	Boylston Street	Fixed	No	
95	14090454	Pawtucket at Magnolia	Pedestrian Crossing Across from DCR		No	
96	98717220	Mammoth Road	Pedestrian Crossing on South Side of Bridge		No	
97	15400720	Palmer St. & Market St.	Pedestrian Crossing at Palmer & Market		No	
98	85960736	Fr. Morrissette @ LHS	Pedestrian Crossing at Fr. Morrissette and LHS		No	
99		Broadway Street	Wilder Street		No	
100		Parker Street	Stevens Street		No	
101		Pawtucket Blvd.	Broadway Street		No	
102		Pawtucket Street	Fletcher Street		No	
103		Industrial Avenue	Lowe's Way		No	