

Town of Weymouth
Massachusetts

Robert L. Hedlund
Mayor

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Referral Dte. _____ PH Dte. _____
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NOV 13 2017

MEMORANDUM

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RECEIVED
TOWN OF WEYMOUTH
TOWN CLERK'S OFFICE

TO: TOWN COUNCIL
FROM: MAYOR ROBERT L. HEDLUND
RE: TRAFFIC REGULATIONS ASSOCIATED WITH
RECONSTRUCTION OF MIDDLE STREET/ LIBBEY
INDUSTRIAL PARKWAY INTERSECTION
DATE: NOVEMBER 8 2017

I submit the following measure to Town Council:

“That the Town of Weymouth, through Town Council, pursuant to G.L. Chapter 40, § 22, amend the Town of Weymouth Code of Ordinances, Section 13-102(j) by adding the following:

9. Flashing Yellow Arrow. Vehicular traffic, on an approach to an intersection, facing a flashing yellow arrow signal indication, displayed alone or in combination with another signal indication, is permitted to cautiously enter the intersection only to make the movement indicated by such arrow, or other such movement as is permitted by other signal indications displayed at the same time. Such vehicular traffic, including vehicles turning right or left or making a U-turn, shall yield the right-of-way to:

- a. (a) Pedestrians lawfully within an associated crosswalk, and
- b. (b) Other vehicles lawfully within the intersection.

In addition, vehicular traffic turning left or making a U-turn to the left shall yield the right-of-way to other vehicles approaching from the opposite direction so closely as to constitute an immediate hazard during the time when such turning vehicle is moving across or within the intersection.

and pursuant to G.L. Chapter 40, § 22, and the Town of Weymouth Code of Ordinances, Section 13-103(b), Section 13-103(d), Section 13-104(a), authorize the placement of signals, markings and signs regulating motor vehicle movement as follows:

Traffic Signal
Intersection
Middle Street/ Libbey Industrial Parkway/ Tara Gardens Driveway

Restricted Turning Maneuvers			
Location	Direction	Restriction	Time
Middle Street at Libbey Industrial Parkway	Southbound	Left Lane Must Turn Left	All
Middle Street at Libbey Industrial Parkway	Westbound	Right Lane Must Turn Right	All

Bus Stop		
Street	Side	Location
Middle Street	West	95' South of Tara Drive to 135' South of Tara Drive
Middle Street	East	80' North of Libbey Industrial Parkway to 120' North of Libbey Industrial Parkway

Blocking Driveway Prohibited	
Address	Direction of Traffic
915 Middle Street	Southbound
921 Middle Street	Southbound
925 Middle Street	Southbound
930 Middle Street (driveway on Libbey Industrial Parkway)	Westbound

Parking Restricted			
Street	Side	Location	Regulation Type
Tara Drive	South	60' West of Middle Street to Middle Street	No Parking Any Time

and cause the above restriction to be listed in the Town of Weymouth Code of Ordinances, Chapter 13, Regulations Affecting Motor Vehicles, Attachment 1 – Appendix A under Schedule II, Restricted Turning Maneuvers, and Schedule III, Parking Restricted, and under new headings, Schedule VI, Traffic Signal, Schedule VII, Bus Stop, and Schedule VIII, Blocking Driveway Prohibited.

A report from the Traffic Engineer and the Police Department on this subject is attached.

*Requires Legal Notice and a Public Hearing

Department of Planning and
Community Development

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***Town of Weymouth
Massachusetts***



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Mayor

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MEMORANDUM

TO: Town Council

FROM: Owen MacDonald, Traffic Engineer, Sgt. Brendan Fogarty, WPD

COPY: Ted Langill, Chief of Staff, Bob Luongo, Planning Director

DATE: November 3, 2017

SUBJECT: Traffic Regulations Associated with Reconstruction of Middle Street/ Libbey Industrial Parkway Intersection

Purpose: The Massachusetts Department of Transportation (MassDOT) is reconstructing and installing a traffic control signal at the Middle Street/ Libbey Industrial Parkway Intersection. Council enactment of certain traffic regulations is required for safe and efficient traffic operations.

Recommendations: Enact traffic regulations shown on Contract Drawings Number 14 and 16 (copies attached) and stated below:

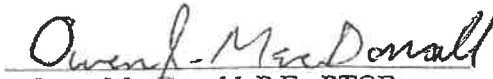
- Traffic Signal installation: Middle Street/ Libbey Industrial Parkway/ Tara Drive intersection
- Observance of Flashing Yellow Arrow Traffic Signal indication: motorists wishing to turn left must yield to oncoming traffic.
- Motorists in the southbound left lane of Middle Street must turn left to Libbey Industrial Parkway.
- Motorists in the westbound right lane of Libbey Industrial Parkway must turn right to Middle Street.
- Middle Street Bus Stops: relocated to the far side of the intersection
- Motorists stopped at the traffic signal should not stop in front of the driveways of Numbers 915, 921, 925, and 930 Middle Street.
- Prohibit parking on Tara Drive adjacent to the traffic sensors.

Background: The Middle Street/ Libbey Industrial Parkway intersection was in need of safety improvements for a number of years. The number of crashes at the intersection increased over the years to a point where in 2010 and 2011 the intersection had the second highest crash rate in

Weymouth (for unsignalized intersections). Drivers on Libbey Industrial Parkway and Tara Drive experienced lengthy delays, causing drivers to take risks.

The Town engaged an engineering consultant in 2004; initial design for intersection reconstruction and traffic signalization was completed in 2005. Funding for construction was not available until the Greater Boston Metropolitan Planning Organization (MPO) approved funding for Federal Fiscal Year 2016. Per MassDOT's design process, the Town's consultant prepared the construction documents with MassDOT approval and Town input. Design modifications in 2016 were necessary to meet current roadway standards. Following Council approval of right-of-way and easement takings, the project was advertised for construction in August, 2016. Construction is approximately 90% complete at this time.


Sgt. Brendan Fogarty


Owen MacDonald, P.E., PTOE