# IN CITY COUNCIL

# TRAFFIC COUNCIL REPORT

#### THURSDAY, MARCH 26, 2020

#### **<u>Remote Participation:</u>**

Present: David Koses, Traffic Council Chair; Captain Anastasia, Newton Police Department; Isaac Prizant, Traffic Engineer; Councilor Downs and Alicia Wilson, Resident Member

City Staff Present: David Olson, City Clerk

Mr. Koses and Mr. Prizant provided a PowerPoint presentation, attached to this report.

TC12-20TRAFFIC BUREAU CAPTAIN PAUL ANASTASIA, requesting a "No Parking"<br/>restriction on Phillip Bram Way, both sides, entire length. (Ward 2) [02/26/20 @<br/>10:27 AM]

ACTION: APPROVED 5-0. Approved the language of TPR 555. TPR 555 adds "No Parking" restrictions on both sides of Phillip Bram Way, both sides, entire length.

This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with a location map, site photos and a recommendation.

Mr. Koses opened the discussion to members of the public who were present. A resident suggested implementing a no stopping zone near Starbucks. Mr. Koses said that this item was docketed as a no parking restriction, not a no stopping zone. The resident said that there is a difference between no stopping and no parking. No stopping would allow you to leave your vehicle for a minute. Captain Anastasia disagreed and said that a driver cannot leave a vehicle in a no stopping zone and are apt to receive a parking violation.

Without further discussion, Mr. Koses made a motion to approve the request as docketed. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC60-19 <u>COUNCILORS DOWNS AND KELLEY</u>, requesting stop signs at the following intersections.... before (north of) Commonwealth Avenue to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. [09/06/19 @ 3:32 PM] (Wards 2, 3, 4 and 5)
 a) Wauwinet Road, southbound, at Commonwealth Avenue, South Drive
 b) Prince Street, southbound, at Commonwealth Avenue, South Drive
 c) Bristol Road, southbound, at Commonwealth Avenue, South Drive
 d) Dartmouth Street, southbound, at Commonwealth Avenue, South Drive

e) Exeter Street, southbound, at Commonwealth Avenue, South Drive f) Temple Street, southbound, at Commonwealth Avenue, South Drive g) Wimbledon Circle, southbound, at Commonwealth Avenue, South Drive h) Chesterfield Road, southbound, at Commonwealth Avenue, South Drive i) Oldham Road, southbound, at the intersection of Commonwealth Avenue, South Drive, Day Street, and Fuller Street j) Windermere Road, southbound, at Commonwealth Avenue, South Drive **k**) Central Street, southbound, at Commonwealth Avenue, South Drive I) Rowe Street, southbound, at Commonwealth Avenue, South Drive m) Islington Road, southbound, at Commonwealth Avenue, South Drive APPROVED AS AMENDED 4-1 (Captain Anastasia opposed). Approved the **ACTION:** language of TPR 556. TPR 556 adds stop signs at all the locations listed in the docket item with the exception of m) Islington Road, southbound, at Commonwealth Avenue, South Drive. The Islington Road location is already included in the TPR. This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with location maps, existing conditions, site photos, considerations and a recommendation.

Mr. Prizant stated that the typical existing conditions include a T-intersection with no stop or yield controls. The southbound approach is a minor road intersecting Commonwealth Avenue, a designated through way. There are no warrants that apply to install stop signs in the Manual Uniform Traffic Control Devices (MUTCD). A "T" intersection implies a stop. It is not necessary to install a stop sign at these locations. A stop sign is allowed and there is no reason not to install a stop sign at a "T" intersection.

The MUTCD guidelines for right of way intersections (abbreviated) are as follows :

YIELD or STOP signs should be used at an intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law.

YIELD or STOP signs should be used at a street entering a designated through highway or street.

Mr. Prizant recommends installing a stop sign and stop bar at locations a) through l) as listed above. Location m) Islington Road, southbound, at Commonwealth Avenue, South Drive is listed in the TPR's. Council members will be voting on letters a) through l) streets listed above, not letter m) Islington Road.

Mr. Koses opened the discussion to members of the public who were present. Residents present expressed their concerns and support on this docket item.

#### Concerns:

A resident stated that letters d) Dartmouth Street and m) Islington Road are currently listed in the TPR's and should not be voted on this evening.

#### Support:

A resident stated that she supports this docket request. It is necessary to enhance safety for pedestrians and bicyclists at these locations. Drivers are traveling through the Carriage Way without yielding to pedestrians and bicyclists. The City must be pro-active with installing stop signs to enhance safety.

Captain Anastasia stated that he reviewed these locations and feels that it is unnecessary to install stop signs before the Carriage Way and at Commonwealth Avenue. It is unnecessary to have a vehicle stop a second time within a very short distance.

Captain Anastasia provided crash data in the past five years at these intersections. There has been one accident as a result of a vehicle not stopping. Drivers get confused if warrants are not met. There is no reason to approve stop signs when the MUTCD warrants are not met.

Mr. Prizant said that a concern of installing stop signs when warrants are not met also include higher maintenance concerns of stop signs at locations when intersecting with major roadways. Stop signs at these locations and at corners require more maintenance; these signs are most likely to be snow piled, hit or bent.

Mr. Koses said that it necessary to increase safety at the Carriage Way and Commonwealth Avenue to promote safe biking and walking.

Councilor Downs stated that she docketed this item after receiving complaints to enhance pedestrian and bike safety on the Carriage Way. Several nearby roads have stop signs before the Carriage Way to Commonwealth Avenue. Consistency for pedestrians, bikers and drivers are necessary.

Without further discussion, Mr. Koses made a motion to approve this request as amended except for letter m) Islington Road, southbound, at Commonwealth Avenue, South Drive as it is currently listed in the TPR. Council members agreed 4-1, Captain Anastasia opposed. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

	This item may be appealed through the close of business April 15, 2020.		
ACTION:	APPROVED 5-0. Approved the language of TPR 557.		
	3) [08/26/19 @ 6:15 PM] Revised 11/29/19		
	the before the Commonwealth Avenue carriageway at Dartmouth Street. (Ward		
TC55-19	COUNCILORS DOWNS AND KELLEY, requesting to approve a stop sign on		

**<u>NOTE:</u>** Council members were provided with site photos, existing conditions, considerations and a recommendation.

Mr. Prizant said that Dartmouth Street and the Carriage Way is a four-way intersection. There is a stop control on the southbound approach. All approaches are minor roads. There are no warrants that apply when installing stop signs in the Manual Uniform Traffic Control Devices (MUTCD) guidelines. An intersection of two minor roads is an implied stop. It is not necessary to install a stop sign at this location although a stop sign is allowed. There is no reason not to install a stop sign. The overall, operations are unique to the Carriage Way. Typical unsignalized Carriage Way intersections have stop controlled approaches on the Carriage Way (westbound) and side street (southbound).

Mr. Prizant then stated that he recommends installing a stop sign and stop bar at Commonwealth Avenue, North Drive at Dartmouth Street westbound and Dartmouth Street at Commonwealth Avenue, North Drive, southbound.

Mr. Koses opened the discussion to members of the public who were present. Residents present expressed their suggestions and support.

#### Suggestions:

A resident said if this item is approved, the City should install fluorescent warning signs at this location for bicyclists and pedestrians.

#### Support:

A resident stated that she supports this request. Consistency is important when installing stop signs which are necessary for pedestrians, bikers and drivers. Drivers are traveling through the Carriage Way without yielding or stopping.

Captain Anastasia asked whether, if approved, the stop sign be installed on the Carriage Way. He noted that bicyclists must stop if there is a stop sign. He then asked why wasn't this item docketed for all of the Carriage Way side streets. When traveling westbound, not all streets on the Carriage Way have stop signs. Mr. Prizant answered that this item was docketed to help achieve consistency along the Carriage Way.

Without further discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC54-19	COUNCILORS DOWNS AND KELLEY, requesting to approve a stop sign on
	the before the Commonwealth Avenue carriageway at Bristol Road. (Ward 3)
	[08/26/19 @ 6:15 PM] Revised 11/29/19
ACTION:	APPROVED 5-0. Approved the language of TPR 558.
	This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with site photos, existing conditions, considerations and a recommendation.

Mr. Prizant said that Bristol Road and the Carriage Way is a four-way intersection. There is a stop control on the southbound approach. All approaches are minor roads. There are no warrants that apply to install a stop sign in the Manual Uniform Traffic Control Devices (MUTCD). An intersection of two minor roads is an implied stop. It is not necessary to install a stop sign at this location although a stop sign is allowed. Overall, operations are unique to the Carriage Way. Typical unsignalized Carriage Way intersections have stop controlled approaches on the Carriage Way (westbound) and side street (southbound).

Mr. Prizant then stated that he recommends installing a stop sign and stop bar at Commonwealth Avenue, North Drive at Bristol Road, westbound.

Mr. Koses opened the discussion to members of the public who were present. Residents present expressed their support.

Support:

A resident stated that she supports this request. Consistency is necessary for pedestrians, bikers and drivers. There is a lot of 'foot' traffic at this location. This stop sign will make sure drivers stop at the Carriage Way and Bristol Road before proceeding.

Without further discussion, Mr. Prizant made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

 TC52-19 <u>ISAAC PRIZANT, TRAFFIC ENINEER</u>, requesting to approve a stop sign at the Kenrick Terrace southbound approach to Kenrick Street. (Ward 7) [08/23/19 @ 12:19 PM]
 <u>ACTION</u>: APPROVED 5-0. Approved the language of TPR 559. This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with site photos, existing conditions, considerations and a recommendation.

Mr. Prizant said that this item was docketed after receiving a complaint about a driver failing to stop at this intersection, an implied stop.

Mr. Prizant stated that the typical existing conditions include a T-intersection with no stop control. There are no warrants that apply a stop sign in the Manual Uniform Traffic Control Devices (MUTCD). A "T' intersection implies a stop. It is not necessary to install a stop sign at this location. A stop sign is allowed and there is no reason not to install a stop sign at a "T" intersection. Traffic volumes on Kenrick Street exceed 2,000 vehicles per day.

The MUTCD guidelines for right of way intersections (abbreviated) are as follows :

YIELD or STOP signs should be used at an intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law.

YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day.

Mr. Prizant recommends installing a stop sign and stop bar at Kenrick Terrace at Kenrick Street, southbound.

Mr. Koses opened the discussion to members of the public who were present. There was no public comment.

Councilor Downs stated that she supports this stop sign because of many trees and the grade of the road to avoid accidents.

Without discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC83-19 DAVID KOSES, TRANPORTATION COORDINATOR, on behalf of Jesse Corey, requesting to remove the following stop sign from the Traffic and Parking Regulations (TPR): Hillside Road at Terrace Avenue, westbound. Note that there is no stop sign at this location in the field. This item makes no change in the field and fixes a mistake in the TPR. (Ward 6) [12/10/19 @ 4:16 PM]
 ACTION: APPROVED 5.0. Approved the longuage of TPR 560.

## ACTION: APPROVED 5-0. Approved the language of TPR 560. This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with a location map, site photo and a recommendation.

Mr. Prizant stated that this request is to remove a stop sign from the Traffic and Parking Regulations (TPR) on Hillside Road at Terrace Avenue, westbound. There is no stop sign at this location in the field. This item makes no change in the field and fixes an error in the TPR.

Mr. Koses opened the discussion to members of the public who were present. There was no public comment.

Without discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC81-19 <u>ARTHUR TELEGEN</u>, 82 Herrick Road, requesting a 3-way stop sign at Herrick Road and Chase Street to enhance safety. (Ward 6) [12/04/19 @ 3:00 PM]
 <u>ACTION</u>: APPROVED 4-1 (Captain Anastasia opposed). Approved the language of TPR 561. TPR 561 creates an all-way stop control at the intersection of Herrick Road and Chase Street by adding stop signs in all three directions. This item may be appealed through the close of business April 15, 2020.

**NOTE:** Arthur Telegen, petitioner remotely attended tonight's discussion.

Council members were provided with a site photo, existing conditions, vehicular, pedestrian and bicycle volumes, MUTCD guidelines, current regulations and actions for consideration.

Mr. Prizant stated that the typical existing conditions include a T-intersection, stop control on the westbound approach. All approaches are minor roads. During weekday mornings and evening

peak times vehicular, pedestrian and bicycle volumes show that Herrick Road has about 82-84% volume of traffic. Chase Street data shows between 16-18% volume of traffic. There have been zero reported crashes in the past three years.

In the Manual Uniform Traffic Control Devices (MUTCD criteria A, B, C, D, E, F and H are not met, criteria g) is met. There are poor sight lines when exiting Chase Street, westbound approach. Mr. Prizant measured the site line at 125 feet less than the minimum stopping distance required of 152 feet when traveling 25 miles per hour. Mr. Prizant recommends an all-way stop to improve safety at this intersection.

Mr. Koses opened the discussion to members of the public who were present. Mr. Telegen stated that Herrick Road is a dangerous, narrow, steep road and visibility is not great. It is difficult and dangerous when exiting his driveway onto Chase Street. Herrick Road is frequently used as a cut-through street to avoid Newton Centre. At one time, Herrick Road had speed bumps, but they were removed when the road was reconstructed. The bend and slope of Herrick Road make it difficult to navigate for drivers.

Council members discussed whether the existing conditions should be retained or whether an allway stop should be installed. Councilor Downs stated that she would support an all-way stop due to the elimination of the speed bumps. Mr. Prizant agreed, noting that there are poor sightlines when exiting Chase Street westbound approach.

Without further discussion, Captain Anastasia made a motion to retain the existing stop sign only on Chase Street at Herrick Road, westbound. This motion failed by a vote of 1-4, Mr. Koses, Mr. Prizant, Ms. Wilson and Councilor Downs opposed.

Councilor Downs made a motion to approve an all-way stop control at the intersection of Herrick Road and Chase Street by adding stop signs in all three directions. Council members agreed 4-1, Captain Anastasia opposed. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC13-20 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that a stop sign be added into the Traffic and Parking Regulations (TPR) at the following location: Warren Street, westbound, at Glen Avenue. Note that a stop sign exists at that location and will not be removed. This item fixes an omission in the TPR. (Wards 6 &7 ) [03/02/20 @ 10:52 AM]
 ACTION: APPROVED 5-0. Approved the language of TPR 562. This item may be appealed through the close of business April 15, 2020.

**NOTE:** Council members were provided with a location map, site photos and a recommendation.

Mr. Prizant said that a stop sign exists at Warren Street, westbound, at Glen Avenue. This item fixes an omission in the Traffic and Parking Regulations (TPR).

Mr. Koses opened the discussion to members of the public who were present. A resident stated that this stop sign was installed approximately 25 years ago, as a Police emergency restriction.

Without discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC85-19 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that a stop sign be removed from the Traffic and Parking Regulations (TPR) at the following location: Church Street, 37 feet west of Oakland Street, eastbound. Note that a stop sign does not exist at that location and no change will occur. This item fixes an error in the TPR. (Ward 1) [12/17/19 @ 1:28 PM]
 ACTION: APPROVED 5-0. Approved the language of TPR 563. TPR 563 adds a stop sign at the YMCA Driveway as it intersects with Church Street and removes from the TPR the entry of the old stop sign location, 37 feet west of Oakland Street. This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with a location map, site photos and a recommendation.

Mr. Koses stated that this item was docketed to request that the stop sign be removed from the Traffic and Parking Regulations (TPR) at Church Street, 37 feet west of Oakland Street, eastbound. That stop sign should be removed from the books because it was measured at the YMCA old driveway location. A stop sign should be inserted into the TPR at the new driveway location.

Captain Anastasia asked whether a stop sign is necessary. Mr. Koses answered that a stop sign at the driveway is already listed and included in the TPR, and that this item would edit the TPR to locate the stop sign at the correct location. This driveway is very busy, with vehicles entering and exiting to access the YMCA at all times of day.

Mr. Koses opened the discussion to members of the public who were present. There was no public comment.

Without further discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC84-19 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that stop sign entries be modified in the Traffic and Parking Regulations (TPR) at two locations. Note that stop signs exist at both intersections, but on opposite approaches, and no change will occur in the field. This item fixes errors in the TPR. The locations include: [12/17/19 @ 1:28 PM]
 a) Brookside Avenue at Albemarle Road. (Ward 3)
 b) Jewett Street at Boyd Street. (Ward 1)
 ACTION: APPROVED 5-0. Approved the language of TPR 564.

This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with location maps, site photos and a recommendation.

Mr. Prizant said that this item was docketed because the Traffic and Parking Regulations (TPR) do not list the correct stop sign directions. Stop signs exist at both intersections, but on opposite approaches, and no change will occur in the field. This item fixes errors in the TPR.

Mr. Koses opened the discussion to members of the public who were present. A resident said that Jewett Street at Boyd Street are on the border of Newton and Watertown and suggested discussing the stop sign request with Watertown, MA. Mr. Prizant stated that the City of Newton has jurisdiction over this intersection.

Without further discussion, Mr. Koses made a motion to approve this request. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

TC86-19 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that stop signs be added into the Traffic and Parking Regulations (TPR) at several locations. Note that stop signs at all of the following locations exist in the field and no change will occur. This item fixes omissions in the TPR. The locations include: [12/17/19 @ 1:28 PM] a) Albemarle Road southbound at Crafts Street. (Wards 2 & 3) **b**) Beach Street, southbound, at Washington Street. (Ward 2) c) Bellevue Street northbound at Newtonville Avenue. (Ward 1) d) Cedar Street, southbound at Commonwealth Avenue main 2-way roadway. (Ward 2) e) Chase Street westbound at Herrick Road. (Ward 6) f) Collins Road westbound at Fenwick Road. (Ward 5) g) Crescent Street northbound at Robinhood Street. (Ward 4) h) Crosby Road northbound at Commonwealth Avenue. (Ward 7) i) Davis Street westbound at Highland Street. (Ward 3) j) Eddy Street southbound at Washington Street. (Ward 3) **k**) Ellis Street northbound at the Route 9 eastbound ramp. (Ward 5) I) Elm Street northbound and southbound at Webster Street. (Ward 3)

# ACTION: APPROVED AS AMENDED 5-0. Approved the language of TPR 565. TPR 565 adds stop signs at all the locations listed in the docket item with the exception of e) Chase Street westbound at Herrick Road. The stop sign at the intersection of Chase Street at Herrick Road was approved as part of item TC81-19 as detailed above. This item may be appealed through the close of business April 15, 2020.

**<u>NOTE:</u>** Council members were provided with site photos of existing conditions and a recommendation.

Mr. Prizant stated that this item was docketed requesting that stop signs be added into the Traffic and Parking Regulations (TPR) at several locations. Stop signs exist in the field and no change will occur. This item fixes omissions in the TPR.

Mr. Koses opened the discussion to members of the public who were present. A resident said that there is no need for a stop sign at **g**) Crescent Street northbound at Robinhood Street. A stop sign was removed several years ago at **h**) Crosby Road northbound at Commonwealth Avenue and Traffic Council should consider removing these two streets from the draft TPR language proposed.

Mr. Koses said that if these stop signs are removed a new item would have to be docketed. Captain Anastasia suggested revisiting the removal of these stop signs once property is converted.

Without further discussion, Mr. Koses made a motion to approve this item as amended with the exception of letter  $\mathbf{e}$ ) Chase Street westbound at Herrick Road because Chase Street was included in TC81-19, a previous item discussed this evening. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business April 15, 2020.

Respectfully submitted,

David Koses, Transportation Coordinator Traffic Council Chair

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 555

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of **Sec. TPR-176**. **Parking regulations pertaining to particular streets**., the following:

Philip Bram Way

(1) Prohibited, all days, both sides, entire length

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

TPR NO. 556

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:

Wauwinet Road at Commonwealth Avenue, South Drive, southbound Prince Street at Commonwealth Avenue, South Drive, southbound Bristol Road at Commonwealth Avenue, South Drive, southbound Dartmouth Street at Commonwealth Avenue, South Drive, southbound Exeter Street at Commonwealth Avenue, South Drive, southbound Temple Street at Commonwealth Avenue, South Drive, southbound Wimbledon Circle at Commonwealth Avenue, South Drive, southbound Chesterfield Road at Commonwealth Avenue, South Drive, southbound Oldham Road at Commonwealth Avenue, South Drive, southbound Windermere Road at Commonwealth Avenue, South Drive, southbound Rowe Street at Commonwealth Avenue, South Drive, southbound

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 557

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By REMOVING from the provisions of **Sec. TPR-147. Obedience to isolated stop signs**, the following:

Dartmouth Street at Commonwealth Avenue, North Drive, northbound and southbound.

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs**, the following:

Commonwealth Avenue, North Drive at Dartmouth Street, westbound.

Dartmouth Street at Commonwealth Avenue, North Drive, southbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 558

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Commonwealth Avenue, North Drive, at Bristol Road, westbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 559

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Kenrick Terrace at Kenrick Street, southbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 560

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By REMOVING from the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Hillside Road at Terrace Avenue, westbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 561

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Chase Street at Herrick Road, all directions.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 562

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Warren Street at Glen Avenue, westbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### TPR NO. 563

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By REMOVING from the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Church Street, 37 feet west of Oakland Street, eastbound.

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

YMCA Driveway at Church Street, eastbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### **TPR NO. 564**

March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By REMOVING from the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Brookside Avenue at Albemarle Road, northbound.

Boyd Street at Jewett Street, eastbound and westbound.

By INSERTING into the provisions of **Sec. TPR-147. Obedience to isolated stop signs,** the following:

Albemarle Road at Brookside Avenue, eastbound.

Jewett Street at Boyd Street, northbound and southbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor

#### TRAFFIC & PARKING REGULATION

#### **TPR NO. 565**

#### March 26, 2020

In accordance with the vote of the Traffic Council on March 26, 2020:

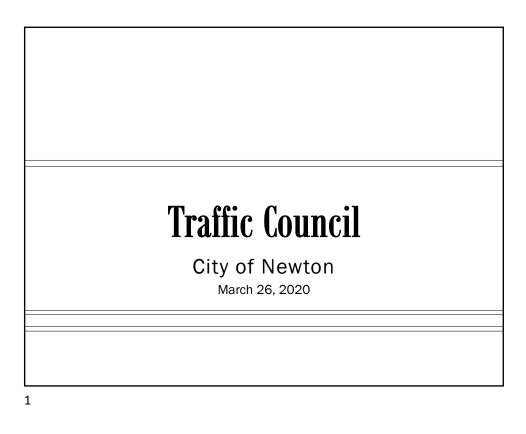
The City of Newton Traffic & Parking Regulations, as established in Chapter 19, Section 27 of the City of Newton Revised Ordinances, 2017, as amended, be and are hereby further amended as follows:

By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:

Albemarle Road at Crafts Street, southbound.
Beach Street at Washington Street, southbound.
Bellevue Street at Newtonville Avenue, northbound.
Cedar Street at Commonwealth Avenue South Drive, southbound.
Chase Street at Herrick Road, westbound.
Collins Road at Fenwick Road, westbound.
Crescent Street at Robinhood Street, northbound.
Crosby Road at Commonwealth Avenue, northbound.
Davis Street at Highland Street, westbound.
Eddy Street at Washington Street, southbound.
Ellis Street at Route 9 eastbound ramp, northbound.
Elm Street at Webster Street, northbound and southbound.

Approved as to legal form and character:

(SGD) ALISSA OCASIO GIULIANI City Solicitor



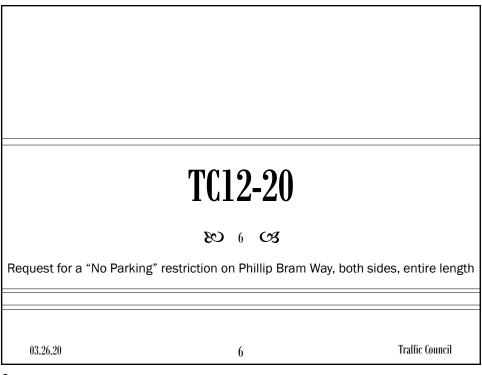


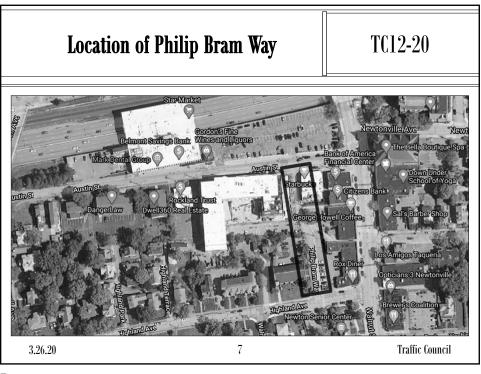
	A	genda (continue	ed)
*	TC55-19 <u>COUNCILORS DOWN</u> Commonwealth Avenue carria	S AND KELLEY, requesting to appro geway at Dartmouth Street.	we a stop sign <i>on the <del>before the</del></i>
*	TC54-19 <u>COUNCILORS DOWN</u> Commonwealth Avenue carria	S AND KELLEY, requesting to appro geway at Bristol Road.	ve a stop sign <i>on the <del>before the</del></i>
*	TC52-19 ISAAC PRIZANT, TRAI southbound approach to Kenn		ve a stop sign at the Kenrick Terrace
*	remove the following stop sigr Terrace Avenue, westbound.	PORTATION COORDINATOR, on beha n from the Traffic and Parking Regu Note that there is no stop sign at th and fixes a mistake in the TPR.	lations (TPR): Hillside Road at
*	TC81-19 <u>ARTHUR TELEGEN</u> , 8 Chase Street to enhance safe	32 Herrick Road, requesting a 3-way ty.	v stop sign at Herrick Road and
	03.26.20	3	Traffic Council

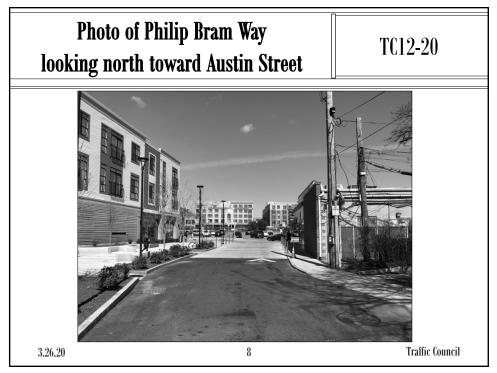
Agenda (continued) TC13-20 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that a stop ٠ sign be added into the Traffic and Parking Regulations (TPR) at the following location: Warren Street, westbound, at Glen Avenue. Note that a stop sign exists at that location and will not be removed. This item fixes an omission in the TPR. TC85-19 DAVID KOSES, TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that a stop ٠ sign be removed from the Traffic and Parking Regulations (TPR) at the following location: Church Street, 37 feet west of Oakland Street, eastbound. Note that a stop sign does not exist at that location and no change will occur. This item fixes an error in the TPR. TC84-19 DAVID KOSES. TRAFFIC COUNCIL CHAIR, on behalf of Jesse Corey, requesting that stop sign ٠ entries be modified in the Traffic and Parking Regulations (TPR) at two locations. Note that stop signs exist at both intersections, but on opposite approaches, and no change will occur in the field. This item fixes errors in the TPR. The locations include: a) Brookside Avenue at Albemarle Road. (Ward 3) b) Jewett Street at Boyd Street. (Ward 1) 03.26.20 4 **Traffic Council** 

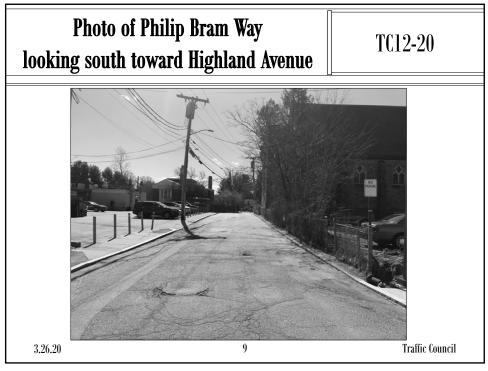
# Agenda (continued)

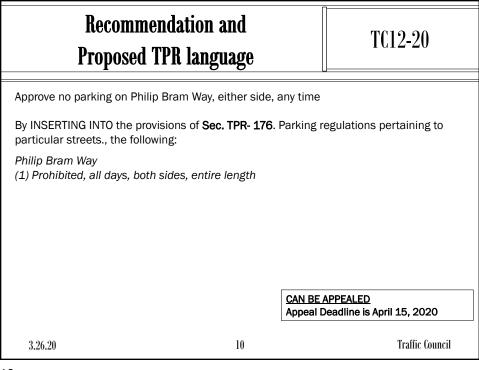
		_
*	IC86-19 <u>DAVID KOSES, TRAFFIC COUNCIL CHAIR</u> , on behalf of Jesse Corey, requesting that stop signs be added into the Traffic and Parking Regulations (TPR) at several locations. Note that stop signs at all of the following locations exist in the field and no change will occur. This item fixes omissions in the TPR. The locations include:	
	a) Albemarle Road southbound at Crafts Street. (Wards 2 & 3)	
	b) Beach Street, southbound, at Washington Street. (Ward 2)	
	c) Bellevue Street northbound at Newtonville Avenue. (Ward 1)	
	d) Cedar Street, southbound at Commonwealth Avenue main 2-way roadway. (Ward 2)	
	e) Chase Street westbound at Herrick Road. (Ward 6)	
	f) Collins Road westbound at Fenwick Road. (Ward 5)	
	g) Crescent Street northbound at Robinhood Street. (Ward 4)	
	h) Crosby Road northbound at Commonwealth Avenue. (Ward 7)	
	i) Davis Street westbound at Highland Street. (Ward 3)	
	j) Eddy Street southbound at Washington Street. (Ward 3)	
	k) Ellis Street northbound at the Route 9 eastbound ramp. (Ward 5)	
	I) Elm Street northbound and southbound at Webster Street. (Ward 3)	
	03.26.20 5 Traffic Council	



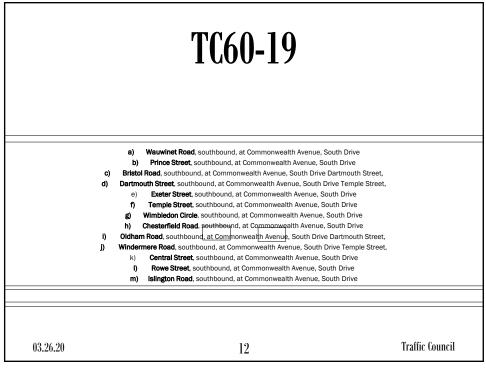


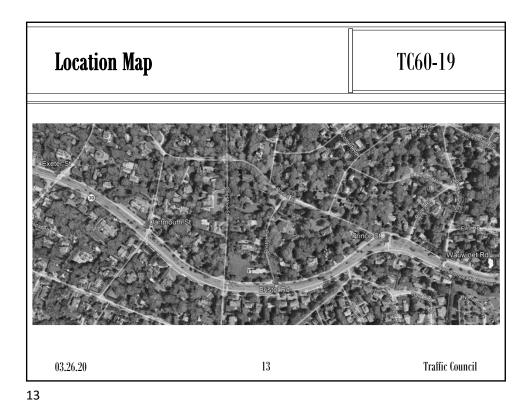


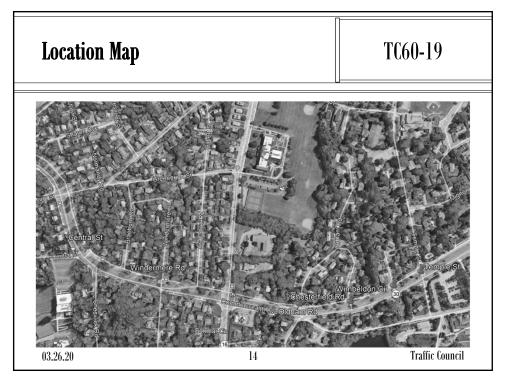


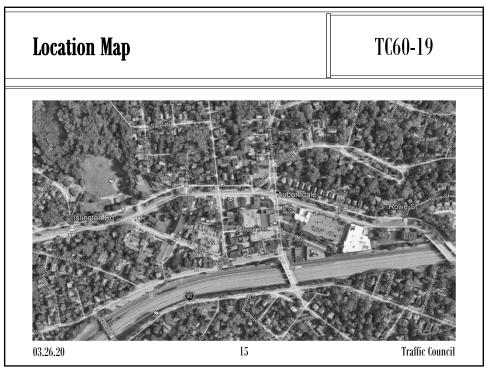


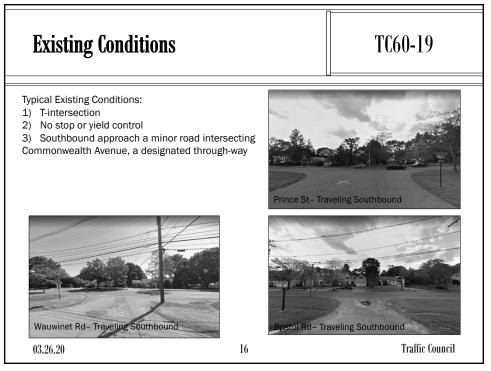
	TC60-19	
	80 11 03	
Request for a stop sign at the fol en	lowing intersections before (no hance pedestrian and bike safe	rth of) Commonwealth Avenue to ety:
03.26.20	11	Traffic Council

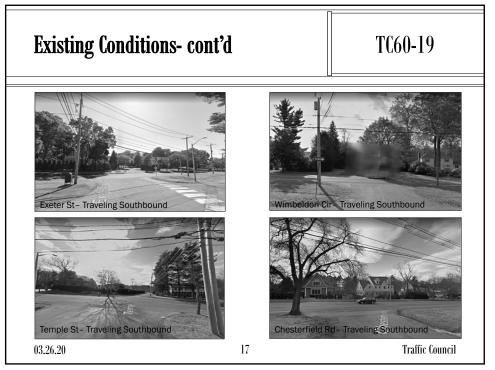


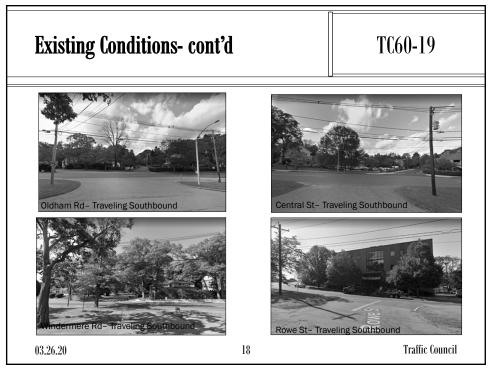


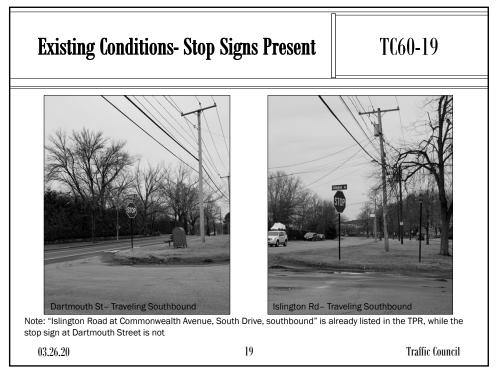


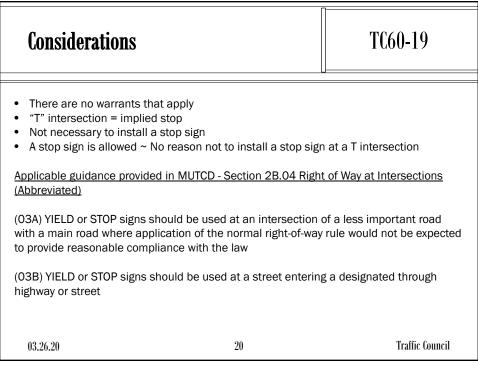


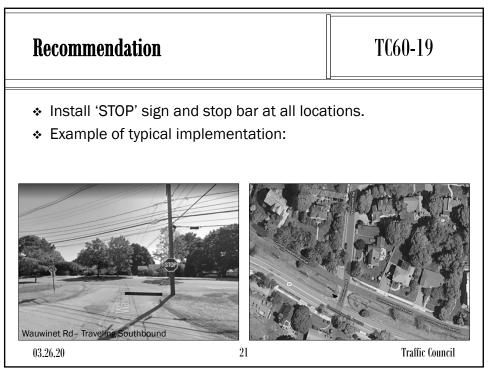


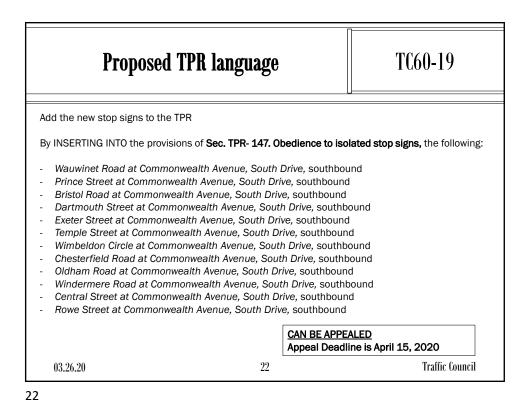




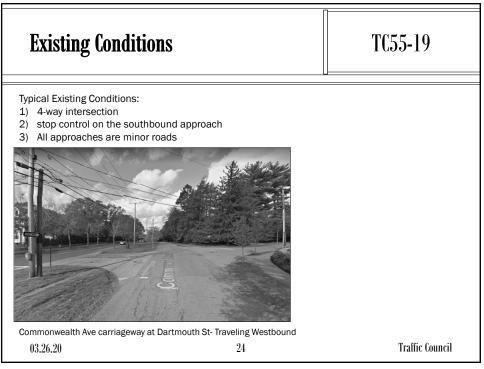


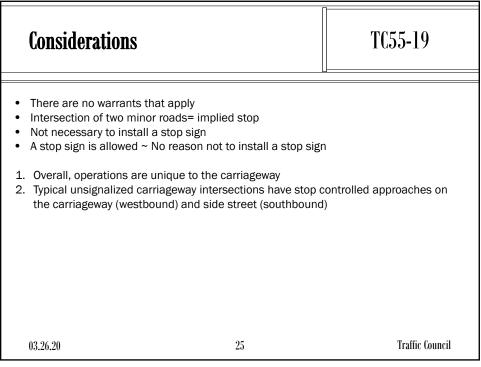


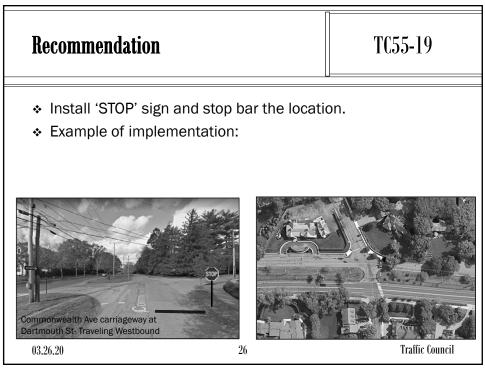




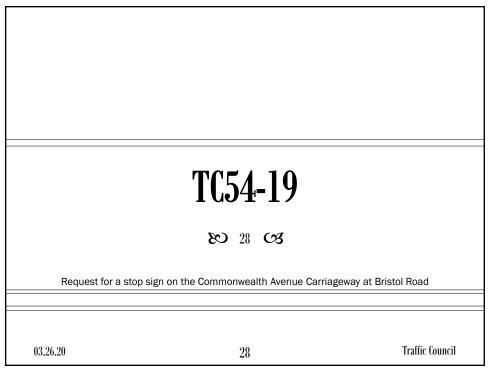
	TC55-19	
Request for a stop sig	gn on the Commonwealth Avenue Carriage	eway at Dartmouth Street
03.26.20	23	Traffic Council

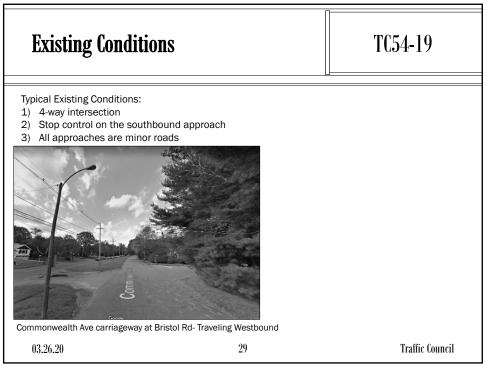




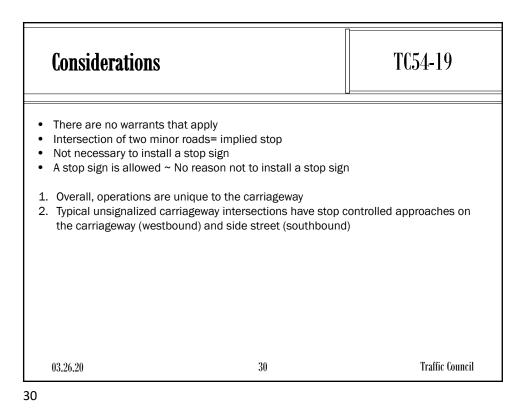


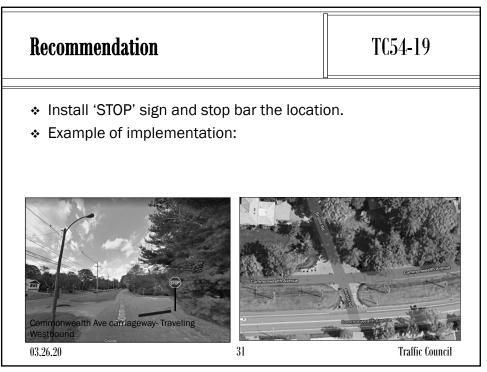
<b>Proposed TPR language</b>		TC55-19
Existing TPR language states:		APPEALED Deadline is April 15, 2020
Sec. TPR- 147. Obedience to isolated stop signs, the follow	ving:	,
Dartmouth Street at Commonwealth Avenue, North Drive, northbound and southbound.		
Recommendation: Correct the TPR language, and add the new stop sign to the TPR		
By REMOVING FROM the provisions of <b>Sec. TPR- 147. Obedience to isolated stop signs,</b> the following:		
Dartmouth Street at Commonwealth Avenue, North Drive, northbound and southbound.		
By INSERTING INTO the provisions of Sec. TPR- 147. Obedience to isolated stop signs, the following:		
Commonwealth Avenue, North Drive at Dartmouth Street westbound Dartmouth Street at Commonwealth Avenue, North Drive, southbound		
03.26.20 27		Traffic Council





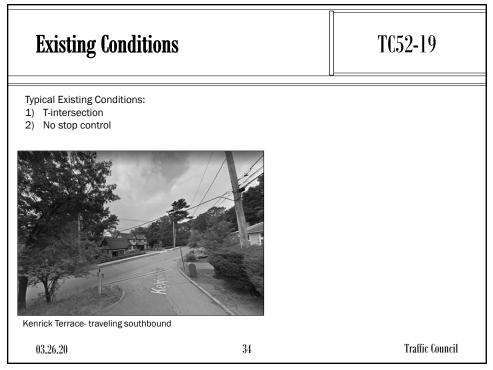




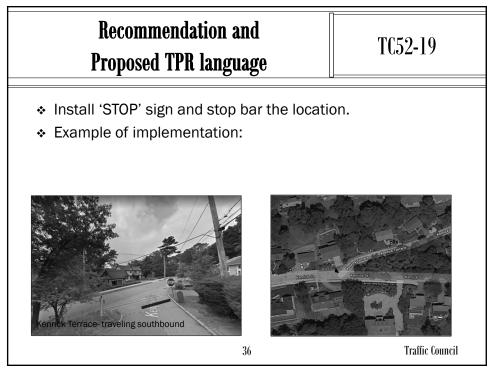


Proposed TPR language		TC54-19
Add the new stop sign to the TPR		
Add the new stop sign to the TFIC		
By INSERTING INTO the provisions of <b>Sec. TPR- 1</b> the following:	47. Obedience	to isolated stop signs,
Commonwealth Avenue, North Drive at Bristol Ro	oad, westbound	
	<b></b>	
	CAN BE APPEA Appeal Deadlin	<u>LED</u> e is April 15, 2020
03.26.20 32		Traffic Council

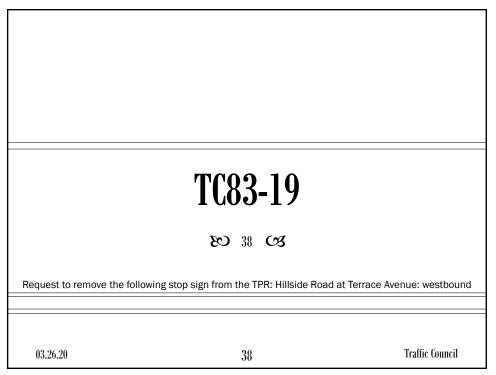
	TC52-19	
Request for a stop sig	gn at the Kenrick Terrace southbound app	proach to Kenrick Street
03.26.20	33	Traffic Council

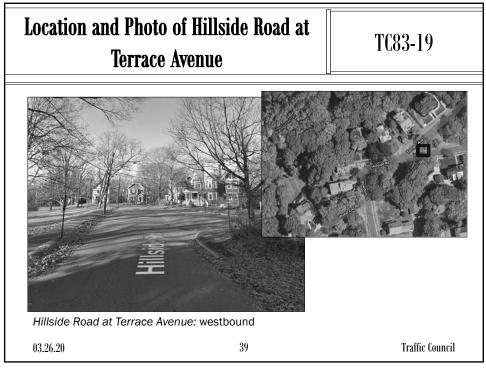


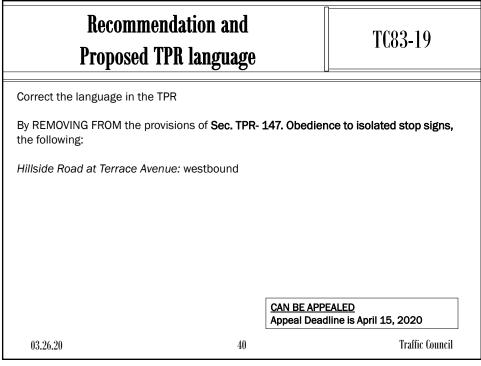
Considerations	TC52-19
<ul> <li>There are no warrants that apply</li> <li>"T" intersection = implied stop</li> <li>Not necessary to install a stop sign</li> <li>A stop sign is allowed ~ No reason not to install a stop sign</li> <li>Traffic volumes on Kenrick Street exceed 2,000 vehicles per</li> </ul>	
Applicable guidance provided in MUTCD - Section 2B.04 Right (Abbreviated)	of Way at Intersections
(03A) YIELD or STOP signs should be used at an intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law	
(04A) YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day	
03.26.20 35	Traffic Council



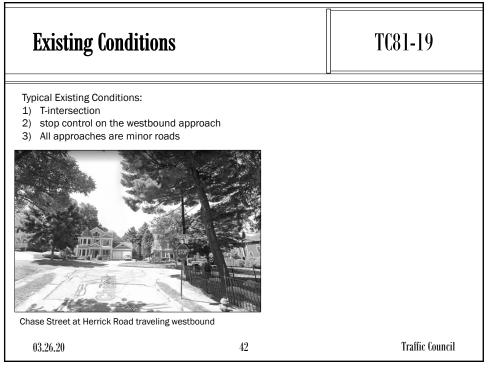
Proposed TPR langu	lage	TC52-19
Add the new stop sign to the TPR		
By INSERTING INTO the provisions of <b>Sec.</b> the following:	TPR- 147. Ob	edience to isolated stop signs,
Kenrick Terrace at Kenrick Street, southbo	ound	
	CAN	BE APPEALED
		al Deadline is April 15, 2020
03.26.20	37	Traffic Council

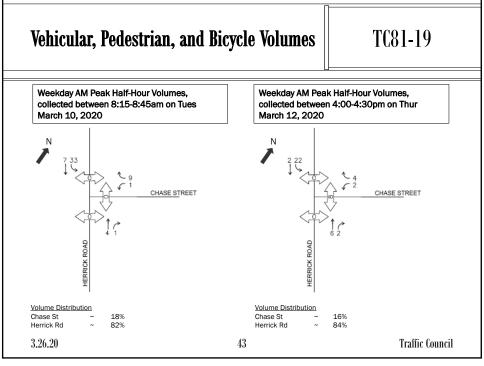






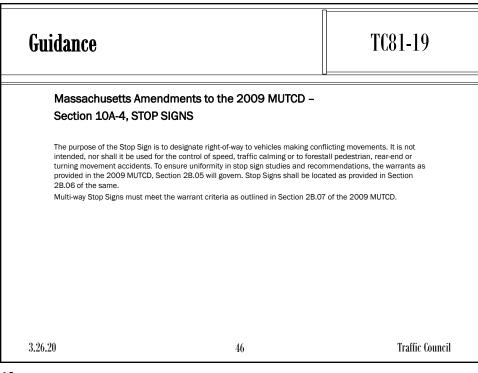
	<b>TC81-19</b>	
Request for a 3-	-way stop at the intersection of Herrick Roa	ad and Chase Street
03.26.20	41	Traffic Council



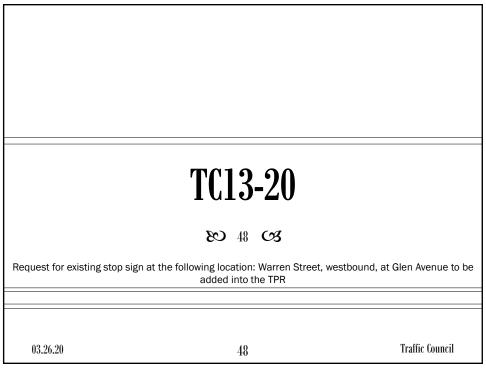


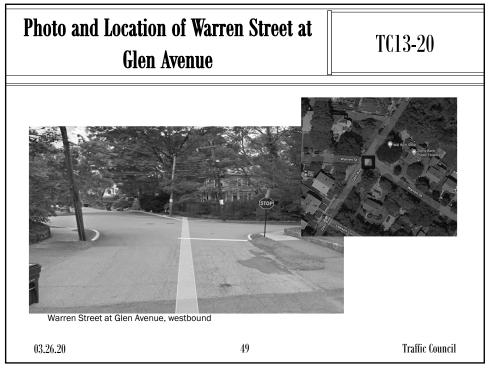
Guidanc	e	TC81-19
	MUTCD - Section 2B.07 Multi-Way Stop Applica	ations (Abbreviated)
	Background: Multi-way stop control can be useful as a safety measure at intersect Multi-way stop control is used where the <u>volume of traffic on intersec</u>	
(Criteria not met)	A) Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.	
(Criteria not met) 0 reported crashes in past 3 years	B) Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.	
(Criteria not met)	<ul> <li>C) Minimum vehicle volumes:</li> <li>1. Vehicle volume entering the intersection from the major street approaches averages at least 300 vehicles per hour for any 8 hours of an average day; and</li> <li>2. the combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street</li> </ul>	
	<ul> <li>approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but</li> <li>3. If the 85<sup>th</sup> percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.</li> </ul>	
03.26.20	44	Traffic Council

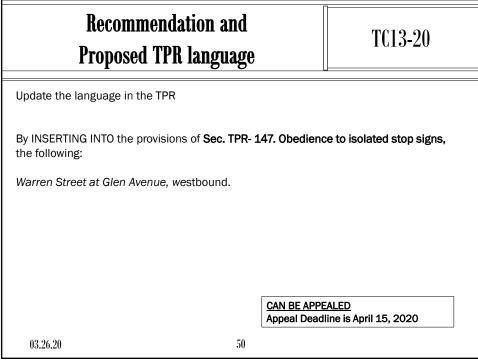
Guidanc	ie	TC81-19
	MUTCD - Section 2B.07 Multi-Way Stop Applica	ations (Continued)
(Criteria not met)	Other criteria that may be considered in an engineering study for multi-way STOP control include the following: D) Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.	
(Criteria not met)	E) There is a need to control left-turn conflicts.	
(Criteria not met)	F) There is a need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes.	
(Criteria met) <sup>1</sup>	G) Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and	
(Criteria not met)	H) An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics.	
<sup>1</sup> Poor Sight Lines exiting Chase Street westbound approach. ISD LT&RT of 125' < Minimum SSD of 152' at 25 MPH.		
03.26.20	45	Traffic Council



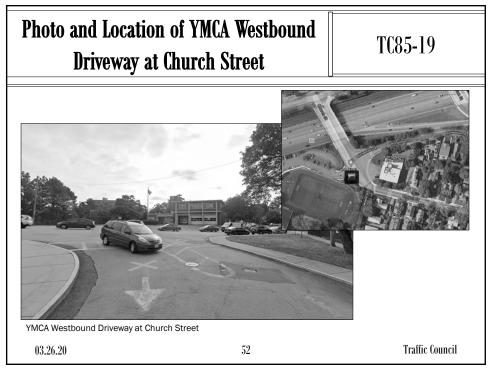
Current Regulation and Optic	onal A	ctions	TC81-19
Retain existing conditions			
By INSERTING into the provisions of <b>Sec. S</b> signs., the following:	ec. TPR-	147. Obedie	nce to isolated stop
Chase Street at Herrick Road, westbound.			
OR Create an all-way stop			
By INSERTING into the provisions of <b>Sec. S</b> signs., the following:	ec. TPR-	147. Obedie	nce to isolated stop
Chase Street at Herrick Road, all directions	ò.		
		CAN BE APP Appeal Dea	<u>'EALED</u> dline is April 15, 2020
3.26.20	47	L	Traffic Council



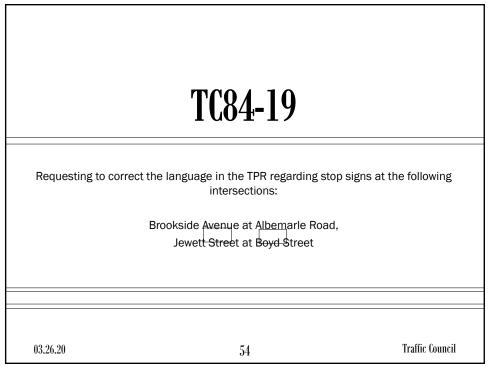


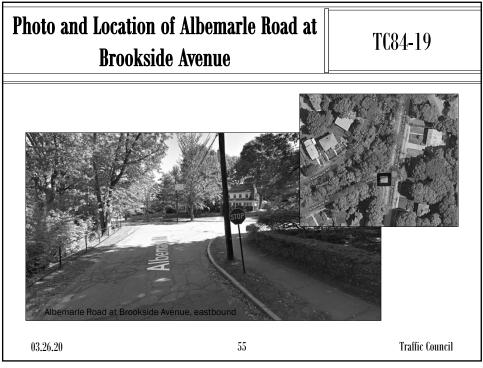


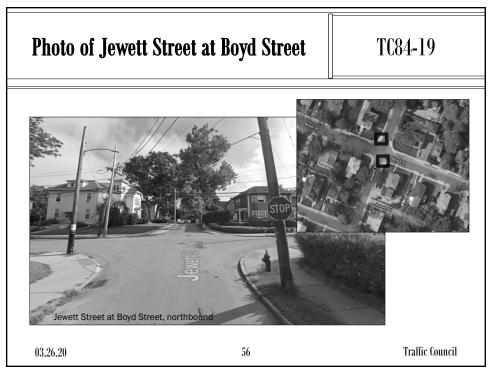
	TC85-19	
Request to remove the following s	top sign from the TPR: Church Stree eastbound.	et, 37 feet west of Oakland Street,
03.26.20	51	Traffic Council



Recommendation and Proposed TPR language		TC85-19
Update the language in the TPR		
By INSERTING INTO the provisions of <b>Sec. TPR-</b> the following:	147. Obedienc	e to isolated stop signs,
YMCA Driveway at Church Street, eastbound.		
By REMOVING FROM the provisions of <b>Sec. TPR</b> the following:	- 147. Obedier	ice to isolated stop signs,
Church Street, 37 feet west of Oakland Street, e	eastbound.	
	CAN BE APPE Appeal Deadl	<u>ALED</u> ine is April 15, 2020
03.26.20 53		







Recommenda Proposed TPR	_	TC84-19
Correct the language in the TPR		
By REMOVING FROM the provision the following:	ns of <b>Sec. TPR- 147. (</b>	Obedience to isolated stop signs,
Brookside Avenue at Albemarle R Boyd Street at Jewett Street, east	,	nd.
By INSERTING INTO the provisions the following:	s of <b>Sec. TPR- 147. O</b>	bedience to isolated stop signs,
Albemarle Road at Brookside Ave Jewett Street at Boyd Street, nortl	,	und.
		BE APPEALED eal Deadline is April 15, 2020
03.26.20	57	Traffic Council

