

CITY OF NEWTON

IN CITY COUNCIL

TRAFFIC COUNCIL REPORT

THURSDAY, MAY 31, 2018

Present: David Koses, Traffic Council Chair; Capt. Paul Anastasia, Newton Police Department; Stephen Simoglou, Traffic Engineer, Councilor Auchincloss and Alicia Wilson, Resident Member

Also Present: Councilors Ciccone and Downs

City Staff: Sgt. Bob Lee, Jr. Newton Police Department

Mr. Koses and Mr. Simoglou provided Council members with a PowerPoint presentation, attached to this report.

TC134-17 MILES BILLINGS, 4 Warwick Road, requesting review of turning Derby Street into a partial one-way street, westbound, between Waltham Street and Cherry Street to enhance safety. (Ward 3) [12/21/17 @ 12:30 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 408. TPR 408 creates a one-way circulation on Derby Street, westbound, between Waltham Street and Cherry Street, and prohibits parking on the south side of Derby Street between Waltham Street and Cherry Street.**
This item may be appealed through the close of business June 20, 2018.

NOTE: Council members were provided with a location map, site photos, road characteristics, vehicle volumes, considerations and options for consideration.

Mr. Koses stated that this section of Derby Street is approximately 19-20 feet wide with double yellow striped centerline. On four occasions, parking observations showed zero vehicles parked along this section of Derby Street. If drivers were to park, they would be parking in the travel lane. There are no current parking regulations on this section of Derby Street. The utility poles are located on the south side. No fire hydrants were observed.

Vehicle Volume

The average weekday volume at the intersection of Derby Street at Ranglely Road: 1,013 vehicles (eastbound) and 992 vehicles (westbound) = 2,005 vehicles. Approximately 1,000 vehicles traveling eastbound on Derby Street would shift. Staff expects that increased traffic volumes would occur on streets such as on Pleasant Street, Harris Street and North Gate Park.

Mr. Koses explained that with a one-way circulation, a series of new signs would need to be installed along an area with narrow sidewalks, including “no parking” signs and “one-way” signs

across from each intersection. The centerline will need to be removed and parking is likely to begin to occur unless official parking regulations are implemented on this section of Derby Street. He suggested implementing “no parking” on one side if this section of Derby Street is approved to become a one-way street.

Mr. Koses stated that 263 notices were mailed to residents. To date, six emails have been received, half in support and half in opposition of turning Derby Street into a one-way street. These emails are on file. Mr. Koses then opened the discussion to members of the public who were present. Miles Billings, petitioner stated that a goal is to make this narrow section of Derby Street safer for pedestrians. There is no buffer zone between cars and pedestrians; this section of Derby Street is narrow. Drivers have the tendency to speed and the sidewalk is narrow sometimes, forcing students to walk into the street. Mr. Billings suggested creating a buffer and to allow parking. Mr. Billings stated that he does not want to witness a terrible accident or death. Residents present provided photos, on file. Residents then expressed their concerns and suggestions.

Concerns:

- Derby Street is a major cut-thru street.
- Drivers have the tendency to speed.
- Snow removal and trash pickup exacerbate the issues.
- Safety is necessary and a priority.
- It is necessary to have students walk on the sidewalk, not in the street.
- It is necessary to reduce traffic volume to avoid potential accidents.
- Too many times residents witness pedestrians nearly being nearly hit.
- This section of Derby Street is too narrow to allow vehicles to pass each other.
- Vehicles have the tendency to travel on the yellow line, travel on the sidewalk and over the corners.
- This proposal is very dangerous and only displaces traffic and does not address the safety concerns. If Derby Street is approved, into a partial one-way street drivers will have the tendency to travel using neighboring streets, as cut-through streets and traffic will increase on those roads. It will prove to have substantially more traffic where there are families with small children. Increased traffic will result in a dangerous situation for these families.
- Traffic volume is terrible.
- Police enforcement is necessary.

Suggestions:

- Implement street parking to deter speeders.
- Add elevated curbstones.
- Install a traffic signal at Waltham and Derby Streets.
- Restrict traffic on Derby Street during school hours.
- Install speed humps.
- Prohibit large trucks and buses from traveling on Derby Street.

A resident stated that this section of Derby Street is scheduled to be milled and repaved. A few residents stated that they would support the implementation of a one-way street or something

similar; other residents disagreed but all agreed that a solution is necessary.

Mr. Koses said that MassDOT approves a Truck Exclusion, not the City. If a request is received, the City can make a recommendation to MassDOT.

Mr. Koses provided Council members with options for consideration on one-way circulation including the following:

ONE-WAY CIRCULATION

1. Consider taking no action on this item (cannot be appealed).
2. Consider denying this item. (This vote could be appealed to the City Council for a final vote).
3. Consider holding for a trial of one-way circulation, westbound, Waltham to Cherry Streets, remove the centerline and to consider allowing parking on one side of the street and restrict parking on the other side of the street.
4. Consider approving this item. One-way circulation westbound, Waltham to Cherry Streets, remove the centerline and consider allowing parking on one side of the street and restrict parking on the other side of the street. (This vote could be appealed to the City Council for a final vote).

Councilor Ciccone stated that he could not support holding this item for a trial of one-way circulation, westbound, Waltham to Cherry Streets.

Mr. Simoglou stated that a vehicle volume study was conducted the week of March 26, 2018, the same week a vehicle speed study was conducted. The speed radar recorder was placed at Rangely Road proving that 85% of vehicles were traveling 31 miles per hour or lower. Three to five percent of vehicles traveled 35-40 miles per hour. Twenty percent of vehicles were traveling 30-34 miles per hour. Twenty-five percent vehicles travelled over 25 miles per hour. The speed limit is 25 miles per hour.

Mr. Simoglou commented on resident's concerns. He said that a one-way road may increase vehicle speed, due to less negotiation of vehicles traveling the opposite way. Offset parking could be created by creating a chicane effect where parking would occur on the north side, south side, north side and lastly south side where drivers would have to negotiate parked vehicles and spaces by adding striping on the road. The conflict points of Waltham and Derby Street would be reduced if Derby Street were converted into a partial one-way street by reducing conflict points making it beneficial.

Councilor Auchincloss asked Mr. Simoglou if drivers have the tendency to speed on one-way streets. Mr. Simoglou answered yes; it is safe to assume that vehicle speeds may increase partially because of the current configuration and because Derby Street is a straight road. Councilor Auchincloss then asked if residents would take advantage of parking on Derby Street. A resident stated it would be beneficial especially during school drop-off and pick-up times.

Mr. Koses asked Mr. Simoglou whether a bike lane be created in the opposite direction, should this section of Derby Street be turned into a one-way street. Mr. Simoglou stated that this section of Derby Street varies between 19 to 20 feet wide. A 19-foot roadway width with a

typical travel lane at minimum would be 10 feet. Parking stalls are 7 to 8 feet wide, not leaving adequate space for painting a bike lane, which would measure one foot. You could not have a parking lane and a bike lane. Mr. Simoglou noted that there is a traffic signal at Derby Street and Cherry Street, but no traffic signal at Derby Street and Pleasant Street.

Assuming this item were to be approved, Captain Anastasia asked whether parking stalls could be painted. He does not support a two-way bike lane, especially if this item is approved. He then suggested waiting on implementing a parking restriction.

Councilor Downs suggested implementing a partial one-way street and narrowing the road with safety bollards or flex posts. The sidewalk width is too narrow. Mr. Simoglou said that flex posts do not stop a vehicle -- something standard such as a planter that can physically stop a driver.

Captain Anastasia said that if this item is approved, the department could enforce this area and would conduct another speed study if necessary.

Captain Anastasia then stated that it is concerning, that if this item is approved, approximately 1000 drivers would be displaced onto neighboring streets. He then asked Mr. Simoglou if he knew what streets would experience increased volume. Mr. Koses said that he is assuming that vehicles would shift onto Pleasant Street and perhaps onto some other neighboring streets, depending on their ultimate destinations. Mr. Simoglou agreed.

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without further discussion, Councilor Auchincloss made a motion to approve TPR number 408, which creates a one-way circulation on Derby Street, westbound, between Waltham Street and Cherry Street, and prohibits parking on the south side of Derby Street between Waltham Street and Cherry Street. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC20-18 COUNCILORS COTE, KELLEY AND BROUSAL-GLASER, requesting a review and possible changes to the parking regulations on Davis Avenue between Waltham Street and Furbush Avenue. [04/27/18 @ 10:42 AM] (Ward 3)

ACTION: **HELD 5-0.**

NOTE: Mr. Koses stated that on May 17, 2018 Councilors requested that this item be held.

Without discussion, Mr. Koses made a motion to hold this item. Council members agreed 5-0.

TC10-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Valentine Street before (north of) the Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. (Wards 2 & 3) [02/03/18 @ 11:42 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 409. TPR 409 adds a stop sign at Valentine Street at the Carriageway, southbound. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Simoglou provided Council members with a location map, existing conditions, Manual on Uniform Traffic Control Devices (MUTCD) guidance and a recommendation.

Mr. Simoglou stated that the existing conditions include a four-legged intersection. There is a stop control at the Carriage Way. The Carriage Way is a one-way road. During observation period, vehicle volumes favored Valentine Street. There is restricted visibility due to the intersection geometry and shrubs. Drivers require approximately 150 to 200 feet for stopping distance before entering intersections.

Mr. Simoglou said that intersection meets Criteria A in the MUTCD guidelines. Therefore, Mr. Simoglou recommends installing a stop sign and stop bar markings on Valentine Street, eastbound at the Carriage Way.

Mr. Koses opened the discussion to members of the public who were present. A resident stated that drivers have the tendency to ignore the first stop sign. A resident stated that he prefers the installation of a traffic signal at this intersection. A resident suggested installing a “stop sign ahead sign.” Mr. Simoglou said that he would review this suggestion. Mr. Koses said that Traffic Council cannot approve the installation of traffic signals because funding is not available in the Budget, and because it was not docketed for discussion.

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Mr. Simoglou made a motion to approve TPR number 409. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC9-18 **COUNCILORS DOWNS AND NORTON**, requesting a stop sign at the following intersection: Wauwinet Road before (north of) Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. (Wards 2 & 3) [02/03/18 @ 11:42 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 410. TPR 410 adds a stop sign at Wauwinet Road at the Carriageway, southbound and at the Carriageway at Wauwinet Road, westbound. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Simoglou provided Council members with a location map, existing conditions, Manual on Uniform Traffic Control Devices (MUTCD) guidance and a recommendation.

Mr. Simoglou stated that the existing conditions include a four-legged intersection. There is no stop control on any approach. The Carriage Way is a one-way road. During observation period,

vehicle volumes were low. There is restricted visibility due to the intersection geometry. Drivers require approximately 150 to 200 feet for stopping distance before entering intersections.

Mr. Simoglou said that intersection meets Criteria A in the MUTCD guidelines. Therefore, Mr. Simoglou recommends installing a stop sign and stop bar markings on Wauwinet Road, southbound at the Carriage Way and installing a stop sign and stop bar markings on the Carriage Way, westbound at Wauwinet Road.

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

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Ms. Wilson made a motion to approve TPR number 410. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC8-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Wimbledon Circle before (north of) Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. (Ward 3) [02/03/18 @ 11:42 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 411. TPR 411 adds a stop sign at Wimbledon Circle at the Carriageway, southbound and at the Carriageway at Wimbledon Circle, westbound. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Simoglou provided Council members with a location map, existing conditions, Manual on Uniform Traffic Control Devices (MUTCD) guidance and a recommendation.

Mr. Simoglou stated that the existing conditions include a four-legged intersection. There is no stop control on any approach. The Carriage Way is a one-way road. During observation period, vehicle volumes were low. There is restricted visibility due to the intersection geometry. Drivers require approximately 150 to 200 feet for stopping distance before entering intersections.

Mr. Simoglou said that intersection meets Criteria A in the MUTCD guidelines. Therefore, Mr. Simoglou recommends installing a stop sign and stop bar markings on Wimbledon Circle, southbound at the Carriage Way and installing a stop sign and stop bar markings on the Carriage Way, westbound at Wimbledon Circle.

Mr. Koses opened the discussion to members of the public who were present. A resident stated that she is hopeful the installation of stop signs will deter drivers from using the Carriage Way as a cut-through street.

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Mr. Koses made a motion to approve TPR number 411.

Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC7-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Higgins Street before (north of) Carriage Way - Please note this is a private road to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. (Ward 4) [02/03/18 @ 11:42 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 412. TPR 412 adds a stop sign at Higgins Street at the Carriageway, southbound and at the Carriageway at Higgins Street, westbound. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Simoglou provided Council members with a location map, existing conditions, Manual on Uniform Traffic Control Devices (MUTCD) guidance and a recommendation.

Mr. Simoglou stated that the existing conditions include a four-legged intersection. There is no stop control on any approach. The Carriage Way is a one-way road. During observation period, vehicle volumes were low. There is restricted visibility due to the intersection geometry. Drivers require approximately 150 to 200 feet for stopping distance before entering intersections.

Mr. Simoglou said that intersection meets Criteria A in the MUTCD guidelines. Therefore, Mr. Simoglou recommends installing a stop sign and stop bar markings on Higgins Street, southbound at the Carriage Way and installing a stop sign and stop bar markings on the Carriage Way, westbound at Higgins Street.

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

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Mr. Koses made a motion to approve TPR number 412. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC6-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Higgins Street before (north of) Commonwealth Avenue to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way. (Ward 4) [02/03/18 @ 11:42 PM]

ACTION: **APPROVED 5-0. Approved the language of TPR 413. TPR 413 adds a stop sign at Higgins Street at Commonwealth Avenue, southbound. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Simoglou provided Council members with a location map, existing conditions, Manual on Uniform Traffic Control Devices (MUTCD) guidance and a recommendation.

Mr. Simoglou stated that the existing conditions include a three-legged intersection. There is no stop control on any approach. Drivers require approximately 150 to 200 feet for stopping distance before entering intersections.

Mr. Simoglou said that intersection meets Criteria B in the MUTCD guidelines. Therefore, Mr. Simoglou recommends installing a stop sign and stop bar markings on Higgins Street, southbound at the Carriage Way.

Mr. Koses opened the discussion to members of the public who were present. Councilor Downs said that residents suggested the installation of two stop signs at this intersection and asked if this suggestion was reviewed. Mr. Koses said that residents requested the installation of a crosswalk and “do not enter signs”. He suggested residents enter their concern into the City 311 system.

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Mr. Koses made a motion to approve TPR number 413. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

TC29-18 DAVID KOSES, TRANSPORTATION COORDINATOR, requesting to add the approved list of parking regulations included as part of the Auburndale Village Parking District into TPR-206, to be consistent with the other Village Parking Districts. This represents no change to the current signage. (Ward 4) [05/17/18 @ 9:02 AM]

ACTION: **APPROVED 5-0. Approved the language of TPR 414. TPR 414 adds the list of parking regulations available within the Auburndale Village Parking District. This item may be appealed through the close of business June 20, 2018.**

NOTE: Mr. Koses said that this request is to add the approved list of parking regulations included as part of the Auburndale Village Parking District into Traffic and Parking Regulation (TPR-206), to be consistent with the other Village Parking Districts. This represents no change to the current signage.

Council members were provided with a draft Traffic and Parking Regulation (TPR) for consideration. Without discussion, Mr. Koses made a motion to approve TPR number 414. Council members agreed 5-0. Mr. Koses stated that this item may be appealed through the close of business on June 20, 2018.

Respectfully submitted,

David Koses, Transportation Coordinator
Traffic Council Chair

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 408

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

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

Derby Street

(1) Prohibited, all days:

d) South side, from Cherry Street to Waltham Street.

By INSERTING into the provisions of **Sec. TPR-85. One-way streets**, the following:

Derby Street, from Waltham Street to Cherry Street, westbound.

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 409

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

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

Valentine Street at Commonwealth Avenue, North Drive, southbound

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 410

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be 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, North Drive, southbound

Commonwealth Avenue, North Drive at Wauwinet Road, westbound

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 411

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

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

Wimbledon Circle at Commonwealth Avenue, North Drive, southbound

Commonwealth Avenue, North Drive at Wimbledon Circle, westbound

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 412

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

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

Higgins Street at Commonwealth Avenue, North Drive, southbound

Commonwealth Avenue, North Drive at Higgins Street, westbound

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 413

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

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

Higgins Street at Commonwealth Avenue, South Drive, southbound

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

CITY OF NEWTON

TRAFFIC & PARKING REGULATION

TPR NO. 414

May 31, 2018

In accordance with the vote of the Traffic Council on May 31, 2018:

The City of Newton Traffic & Parking Regulations, as established in Ordinance Z-16, dated December 3, 2007, as amended, be further amended as follows:

By INSERTING into the provisions of **Sec. TPR-206. Auburndale Village Parking District**, the following:

(d) The public streets and private ways listed in Section TPR-206(c) shall have one of the following restrictions in place:

(1) Auburndale Permit, all hour, all days

(2) Two-hour limit, Monday through Friday, 9:00 a.m. to 5:00 p.m., except by Auburndale Permit

(3) One-hour limit, Monday through Friday, 9:00 a.m. to 5:00 p.m., except by Auburndale Permit

(4) Auburndale Business Permit Parking Only

(5) 12-hour metered parking

(6) 2-hour metered parking

(7) 2-hour limit, all times

(8) 1-hour limit, all times

(9) 15-minute parking

(10) No Parking Any Time

(11) No Parking Monday through Friday

(12) No Parking Monday through Friday, 9:00 a.m. to 6:00 p.m.

(13) No Parking 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., all days

(14) Blue Zone

(and renumber remainder)

Approved as to legal form and character:

(SGD) OUIDA C. M. YOUNG
Acting City Solicitor

(SGD) DAVID A. OLSON
City Clerk

Traffic Council

City of Newton

May 31, 2018

Agenda (partial)

- ❖ TC134-17 MILES BILLINGS, 4 Warwick Road, requesting review of turning Derby Street into a partial one-way street, westbound, between Waltham Street and Cherry Street to enhance safety.
- ❖ TC20-18 COUNCILORS COTE, KELLEY AND requesting a review and possible changes to the parking zone between Waltham Street and Furbush Avenue.
- ❖ TC10-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Valentine Street before (north of) the Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way.
- ❖ TC9-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Wauwinet Road before (north of) Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way.
- ❖ TC8-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Wimbledon Circle before (north of) Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way.

REQUEST TO HOLD RECEIVED 5/17/18

5.31.18

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Traffic Council

Agenda (partial)

- ❖ TC7-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Higgins Street before (north of) Carriage Way - Please note this is a private road to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way.
- ❖ TC6-18 COUNCILORS DOWNS AND NORTON, requesting a stop sign at the following intersection: Higgins Street before (north of) Commonwealth Avenue to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way.
- ❖ TC29-18 DAVID KOSES, TRANSPORTATION COORDINATOR, requesting to add the approved list of parking regulations included as part of the Auburndale Village Parking District into TPR-206, to be consistent with the other Village Parking Districts. This represents no change to the current signage.

5.31.18

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Traffic Council

TC134-17

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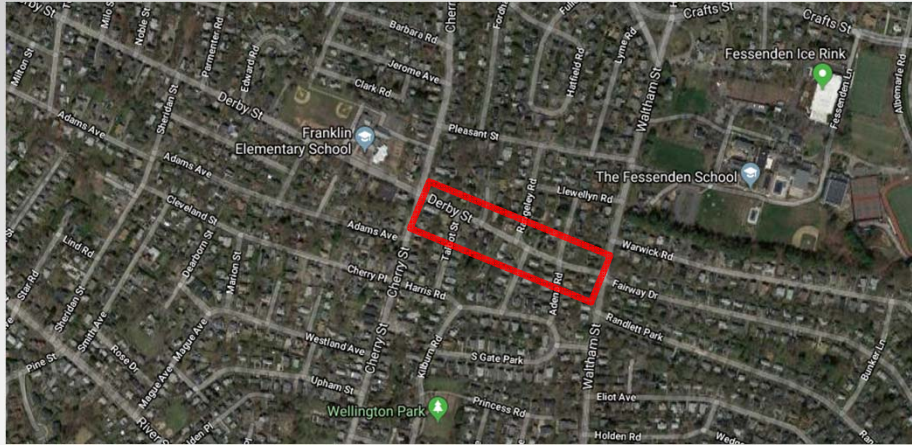
Requesting review of turning Derby Street into a partial one-way street, westbound, between Waltham Street and Cherry Street to enhance safety

05.31.18

Traffic Council

Location Map: Derby Street

TC134-17



05.31.18

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Traffic Council

Derby Street looking west from Waltham St

TC134-17



05.31.18

6

Traffic Council

Derby St looking east toward Waltham St

TC134-17



05.31.18

7

Traffic Council

Derby St looking west from Fairway Dr,
showing temporary traffic calming trial

TC134-17



05.31.18

8

Traffic Council

Derby Street: Characteristics	TC134-17
<p><u>Width and Length</u></p> <ul style="list-style-type: none"> 19' – 20' width; appx 1,150' length (Waltham Street to Cherry Street) <p><u>Current Parking Restrictions along Derby Street.</u> **NOTE: There are no restrictions on this section**</p> <p>(1) <i>Prohibited, all days:</i></p> <ul style="list-style-type: none"> a) North side from Cherry St 140 feet westerly. b) South side, from Sheridan St easterly 175 feet. c) North side, from Parmenter Street westerly 175 feet. <p>(2) <i>Prohibited, school days, 8:00 a.m. to 4:00 p.m.:</i></p> <ul style="list-style-type: none"> a) South side from Cherry St 141 feet westerly. b) North side, from a point 100 feet west of Cherry St, westerly 400 feet. c) North side, from a point 540 feet west of Cherry St, westerly to opposite Pershing Rd. <p><u>Parking Observations</u></p> <ul style="list-style-type: none"> Wednesday 05/16/18 @ 11:30AM: 0 north side; 0 south side Wednesday 05/16/18 @ 3:30PM: 0 north side; 0 south side Thursday 05/17/18 @ 9:00AM: 0 north side; 0 south side Tuesday 5/22/18 @ 1:00PM: 0 north side; 0 south side <p><u>Location of Utility Poles and Hydrants</u></p> <ul style="list-style-type: none"> Utility Poles – on the south side; No fire hydrants observed <p style="text-align: right;">Traffic Council</p>	

Derby Street: Vehicle Volume	TC134-17
<p><u>Average Weekday Volume at Intersection of Derby Street @ Rangley Road:</u></p> <ul style="list-style-type: none"> 1,013 vehicles (eastbound) + 992 vehicles (westbound) = 2,005 vehicles <p>Approximately 1,000 vehicles traveling eastbound on Derby Street would shift. Likely to see increased volumes on the following streets:</p> <ul style="list-style-type: none"> Pleasant Street Harris Street & North Gate Park <p style="text-align: right;">Traffic Council</p>	

Considerations	TC134-17
<p><u>COMMUNICATION RECEIVED TO DATE:</u></p> <ul style="list-style-type: none"> • In support of one-way: 3 • In opposition to one-way: 3 <p><u>WITH A ONE-WAY CIRCULATION:</u></p> <ol style="list-style-type: none"> 1. A series of new signs will need to be installed along an area with narrow sidewalks <ul style="list-style-type: none"> • No Parking signs • One-Way signs across from each intersection 2. Centerline will need to be removed 3. Parking is likely to begin to occur 	
05.31.18	11 Traffic Council

Options	TC134-17
<p><u>PARKING</u> Consider adding official parking regulations on this section of Derby Street</p> <ul style="list-style-type: none"> • May want to install “no parking” signs on both sides if two-way • May want to install “no parking” signs on one side if one-way <p><u>ONE-WAY CIRCULATION</u></p> <ol style="list-style-type: none"> 1. Consider taking no action on this item (cannot be appealed) 2. Consider denying this item (can be appealed to the City Council for a final vote) 3. Consider holding for a trial of one-way circulation, westbound, Waltham to Cherry Remove the centerline Consider allowing parking on one side of the street, restricting on the other 4. Consider approving this item. One-way circulation westbound, Waltham to Cherry Remove the centerline Consider allowing parking on one side of the street, restricting on the other 	
05.31.18	12 Traffic Council

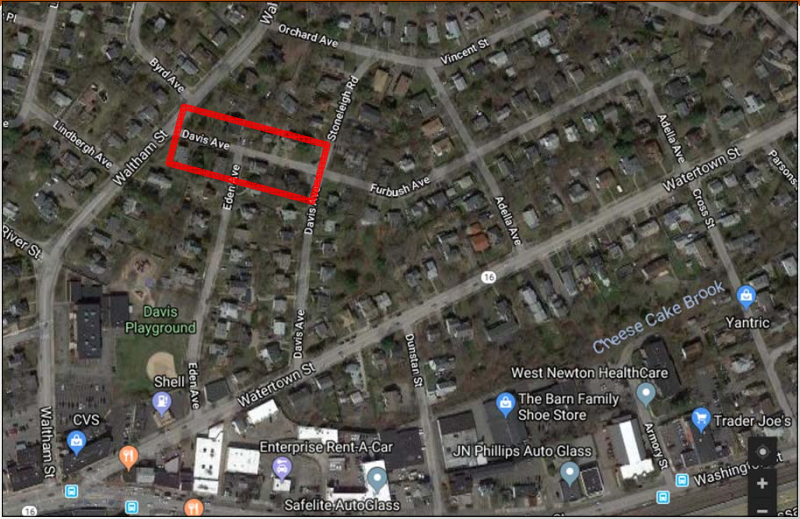
Optional TPR language	TC134-17
<p>**FOR PARKING REGULATIONS** By INSERTING into the provisions of Sec. TPR- Sec. TPR-176. Parking regulations pertaining to particular streets, the following:</p> <p><i>Derby Street</i></p> <p>(1) Prohibited, all days: d) <u>Both sides</u>, from Waltham Street to Cherry Street</p> <p>**FOR ONE-WAY CIRCULATION, WESTBOUND** By INSERTING into the provisions of Sec. TPR-85. One-way streets, the following:</p> <p><i>Derby Street, from Waltham Street to Cherry Street.</i></p> <div data-bbox="899 846 1248 905" style="border: 1px solid black; background-color: yellow; padding: 2px; text-align: center;"> CAN BE APPEALED Appeal Deadline is June 20, 2018 </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> 05.31.18 13 Traffic Council </div>	

<div style="background-color: #808080; height: 120px; width: 100%;"></div> <div style="background-color: #C85130; padding: 20px; text-align: center;"> <h2 style="color: white; margin: 0;">TC2010</h2> <p style="color: white; font-size: 1.2em; margin: 5px 0;">Request for comments and possible changes to the parking regulations on Davis Avenue between Waltham Street and Furbush Avenue</p> </div> <div style="background-color: #808080; height: 50px; width: 100%;"></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 05.31.18 Traffic Council </div>	
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REQUEST TO HOLD RECEIVED 5/17/18

Location Map: Davis Avenue


TC20-18



05.31.18 15 Traffic Council

Davis Ave looking east from Davis St


TC20-18



05.31.18 16 Traffic Council

Davis Avenue characteristics	TC20-18
<p><u>General Characteristics</u></p> <ul style="list-style-type: none"> • 18' wide <p><u>Current Parking Restrictions</u></p> <p>Prohibited, all days, west side, Watertown Street to Furbush Avenue (approved by TC on 2/15/18)</p> <p><u>Parking Observations</u></p> <ul style="list-style-type: none"> • Wednesday 05/16/18 @ 11:30AM: 0 north side; 0 south side • Wednesday 05/16/18 @ 4:00PM: 0 north side; 0 south side • XXX 05/xx/18 @ xx am: x north side; x south side • XXX 05/xx/18 @ xx am: x north side; x south side • XXX 05/xx/18 @ xx am: x north side; x south side <p><u>Location of Utility Poles and Hydrants</u></p> <ul style="list-style-type: none"> • Utility Poles – 3 on north side; 1 on south side • Fire hydrants – none observed 	
05.31.18	17 Traffic Council

Considerations	TC20-18
<p><u>WITH NO PARKING</u></p> <ol style="list-style-type: none"> 1. A series of new “no parking” signs will need to be installed along an area with no or narrow sidewalks 2. Traffic calming effect of the random car will no longer occur <p><u>BY ALLOWING PARKING</u></p> <ol style="list-style-type: none"> 1. May interfere with emergency vehicle/trash/recycling access if cars park across from one another 	
05.31.18	18 Traffic Council

Options		TC20-18
<p>Take No Action; OR Prohibit parking on the north side, all days.</p>		
		
05.31.18	19	Traffic Council

TPR language for parking restriction on the north side		TC20-18
<p>By INSERTING into the provisions of Sec. TPR- Sec. TPR-176. Parking regulations pertaining to particular streets, the following:</p>		
<p><i>Davis Avenue</i></p>		
<p>(2) Prohibited, all days, north side, Waltham Street to Stonleigh Road</p>		
<p style="text-align: right;">CAN BE APPEALED Appeal Deadline is June 20, 2018</p>		
05.31.18	20	Traffic Council

TC10-18

21

Request for a stop sign at the following intersection: Valentine Street before (north of) the Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way

05.31.18Traffic Council

Location MapTC10-18



05.31.1822Traffic Council

Existing Conditions

TC10-18

Existing Conditions:

- 1) Four-legged intersection
- 2) Carriage road stop controlled
- 3) Carriage road one-way
- 4) Valentine St greater vehicle volume
- 5) Queue storage approximately 1-2 vehicles between Commonwealth Ave and Carriage Way
- 6) Restricted visibility due to intersection geometry



Valentine St - Traveling Southbound



Carriage Road - Traveling Westbound

05.31.18

23

Traffic Council

Guidance

TC10-18

MUTCD - Section 2B.03 Right of Way at Intersections (Abbreviated)

(YIELD OF STOP signs should be used at an intersection if one or more of the following conditions exist):

(Criteria Met)

A) 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

(Criteria not met)

B) A street entering a designated through highway or street; and/or

(Criteria not met)

C) An unsignalized intersection in a signalized area

05.31.18

24

Traffic Council

Recommendation

TC10-18

Install stop sign and stop bar markings on Valentine Street southbound at Carriage Way



05.31.18

25

Traffic Council

Proposed TPR Language

TC10-18

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

Valentine Street at Commonwealth Avenue North Drive, southbound

CAN BE APPEALED
Appeal Deadline is June 20, 2018

05.31.18

26

Traffic Council

TC9-18

27

Request for a stop sign at the following intersection: Wauwinet Road before (north of) the Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way

05.31.18

Traffic Council

Location Map

TC9-18



05.31.18

28

Traffic Council

Existing Conditions

TC9-18

Existing Conditions:

- 1) Four-legged intersection
- 2) No stop control on any approach
- 3) Carriage road one-way
- 4) Low overall vehicle volume
- 5) Restricted visibility due to intersection geometry



Wauwinet Rd - Traveling Southbound



Carriage Road - Traveling Westbound

05.31.18

29

Traffic Council

Guidance

TC9-18

MUTCD - Section 2B.03 Right of Way at Intersections (Abbreviated)

(YIELD OF STOP signs should be used at an intersection if one or more of the following conditions exist):

(Criteria Met)

A) 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

(Criteria not met)

B) A street entering a designated through highway or street; and/or

(Criteria not met)

C) An unsignalized intersection in a signalized area

05.31.18

30

Traffic Council

Recommendation	TC9-18
 <p>Wauwinet Rd – Traveling Southbound</p> <p>Carriage Road – Traveling Westbound</p> <p>05.31.18</p>	 <p>Install stop sign and stop bar markings on Wauwinet Road southbound at Carriage Way AND Install stop sign and stop bar markings on Carriage Way westbound at Wauwinet Road</p> <p>31</p> <p>Traffic Council</p>

Proposed TPR Language	TC9-18
<p>By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:</p> <p><i>Wauwinet Road at Commonwealth Avenue North Drive, southbound</i> <i>Commonwealth Avenue North Drive at Wauwinet Road, westbound</i></p> <div data-bbox="899 1713 1248 1776" style="background-color: yellow; border: 1px solid black; padding: 2px; text-align: center;"> CAN BE APPEALED Appeal Deadline is June 20, 2018 </div> <p>05.31.18</p> <p>32</p> <p>Traffic Council</p>	

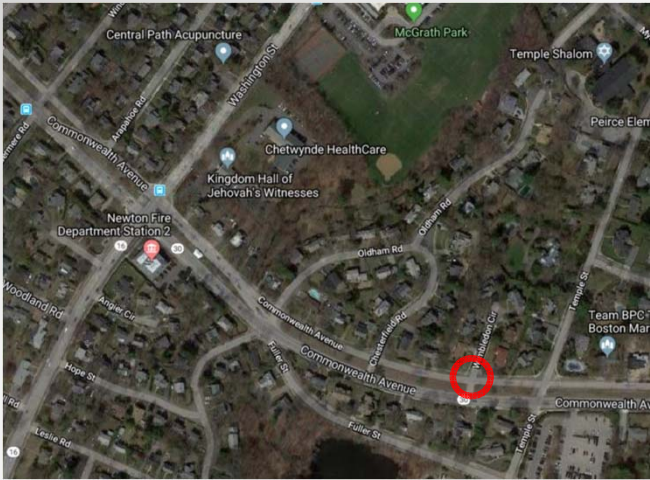
TC8-18

⌘ 33 ⌘

Request for a stop sign at the following intersection: Wimbledon Circle before (north of) the Carriage Lane to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way

05.31.18
Traffic Council

Location Map
TC8-18



05.31.18
34
Traffic Council

Existing Conditions

TC8-18

Existing Conditions:

- 1) Four-legged intersection
- 2) No stop control on any approach
- 3) Carriage road one-way
- 4) Low overall vehicle volume
- 5) Restricted visibility due to intersection geometry



Wimbledon Cir- Traveling Southbound



Carriage Road - Traveling Westbound

05.31.18

35

Traffic Council

Guidance

TC8-18

MUTCD - Section 2B.03 Right of Way at Intersections (Abbreviated)

(YIELD OF STOP signs should be used at an intersection if one or more of the following conditions exist):

(Criteria Met)

A) 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

(Criteria not met)

B) A street entering a designated through highway or street; and/or


(Criteria not met)

C) An unsignalized intersection in a signalized area

05.31.18

36

Traffic Council

<h2>Recommendation</h2>	<h2>TC8-18</h2>
<div data-bbox="367 415 712 667">  <p>Wimbledon Cir – Traveling Southbound</p> </div> <div data-bbox="367 667 712 926">  <p>Carriage Road – Traveling Westbound</p> </div> <p>05.31.18</p>	<div data-bbox="789 432 1261 726">  </div> <p>Install stop sign and stop bar markings on Wimbledon Circle southbound at Carriage Way AND Install stop sign and stop bar markings on Carriage Way westbound at Wimbledon Circle</p> <p>37</p> <p>Traffic Council</p>

<h2>Proposed TPR Language</h2>	<h2>TC8-18</h2>
<p>By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:</p> <p><i>Wimbledon Circle at Commonwealth Avenue North Drive, southbound</i> <i>Commonwealth Avenue, North Drive at Wimbledon Circle, westbound</i></p> <div data-bbox="899 1713 1248 1776" style="background-color: yellow; border: 1px solid black; padding: 5px; text-align: center;"> CAN BE APPEALED Appeal Deadline is June 20, 2018 </div> <p>05.31.18</p> <p>38</p> <p>Traffic Council</p>	

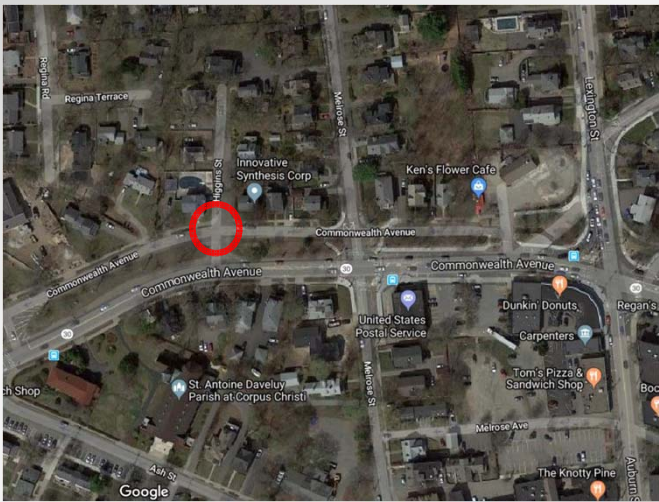
TC7-18

39

Request for a stop sign at the following intersection: Higgins Street before (north of) the Carriage Way – Please note this is a private road to enhance pedestrian and bike safety on the Commonwealth Avenue Carriage Way

05.31.18
Traffic Council

Location Map
TC7-18



05.31.18
40
Traffic Council

Existing Conditions

TC7-18

Existing Conditions:

- 1) Four-legged intersection
- 2) No stop control on any approach
- 3) Carriage road one-way
- 4) Low overall vehicle volume
- 5) Restricted visibility due to intersection geometry



Higgins Street - Traveling Southbound



Carriage Road - Traveling Westbound

05.31.18

41

Traffic Council

Guidance

TC7-18

MUTCD - Section 2B.03 Right of Way at Intersections (Abbreviated)

(YIELD OF STOP signs should be used at an intersection if one or more of the following conditions exist):

(Criteria Met)

A) 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

(Criteria not met)

B) A street entering a designated through highway or street; and/or

(Criteria not met)

C) An unsignalized intersection in a signalized area

05.31.18

42

Traffic Council

<h2>Recommendation</h2>	<h2>TC7-18</h2>
<div data-bbox="365 415 711 667">  <p>Higgins Street – Traveling Southbound</p> </div> <div data-bbox="365 667 711 930">  <p>Carriage Road – Traveling Westbound</p> </div> <p>05.31.18</p>	<div data-bbox="820 436 1198 751">  </div> <p>Install stop sign and stop bar markings on Higgins Street southbound at Carriage Way</p> <p>AND</p> <p>Install stop sign and stop bar markings on Carriage Way westbound at Higgins Street</p> <p>43</p> <p>Traffic Council</p>

<h2>Proposed TPR Language</h2>	<h2>TC7-18</h2>
<p>By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:</p> <p><i>Higgins Street at Commonwealth Avenue North Drive, southbound</i> <i>Commonwealth Avenue, North Drive at Higgins Street, westbound</i></p> <div data-bbox="898 1711 1247 1774" style="background-color: yellow; border: 1px solid black; padding: 5px; text-align: center;"> <p><u>CAN BE APPEALED</u> Appeal Deadline is June 20, 2018</p> </div> <p>05.31.18</p> <p>44</p> <p>Traffic Council</p>	

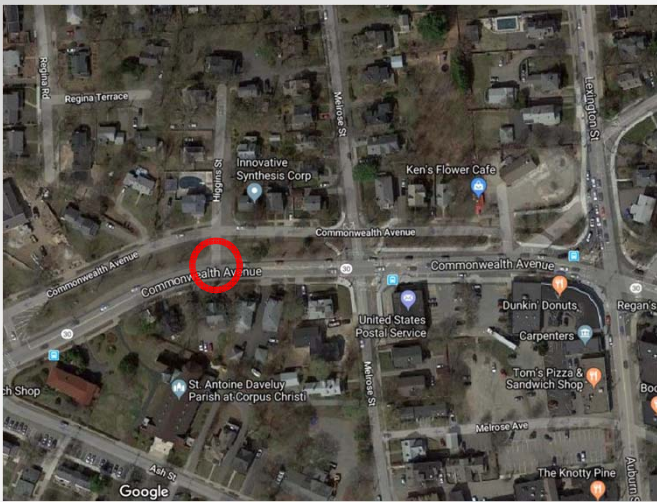
TC6-18

∞ 45 ∞

Request for a stop sign at the following intersection: Higgins Street before (north of)
Commonwealth Ave to enhance pedestrian and bike safety on the Commonwealth Avenue
Carriage Way

05.31.18
Traffic Council

Location Map
TC6-18



05.31.18
46
Traffic Council

Existing Conditions

TC6-18

Existing Conditions:

- 1) Three-legged intersection
- 2) No stop control on any approach



Higgins Street – Traveling Southbound

05.31.18

47

Traffic Council

Guidance

TC6-18

MUTCD - Section 2B.03 Right of Way at Intersections (Abbreviated)

(YIELD OF STOP signs should be used at an intersection if one or more of the following conditions exist):

- (Criteria not met) A) 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
- (Criteria Met) B) A street entering a designated through highway or street; and/or
- (Criteria not met) C) An unsignalized intersection in a signalized area

05.31.18

48

Traffic Council

<h2>Recommendation</h2>	<h2>TC6-18</h2>
<div data-bbox="362 438 786 756">  <p>Higgins Street– Traveling Southbound</p> </div>	<div data-bbox="823 438 1201 751">  </div> <p>Install stop sign and stop bar markings on Higgins Street southbound at Commonwealth Ave</p>
<p>05.31.18</p>	<p>49</p> <p>Traffic Council</p>

<h2>Proposed TPR Language</h2>	<h2>TC6-18</h2>
<p>By INSERTING into the provisions of Sec. TPR-147. Obedience to isolated stop signs, the following:</p> <p><i>Higgins Street at Commonwealth Avenue South Drive, southbound</i></p> <div data-bbox="899 1713 1248 1776" style="background-color: yellow; border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><u>CAN BE APPEALED</u> Appeal Deadline is June 20, 2018</p> </div>	
<p>05.31.18</p>	<p>50</p> <p>Traffic Council</p>

TC29-18

51

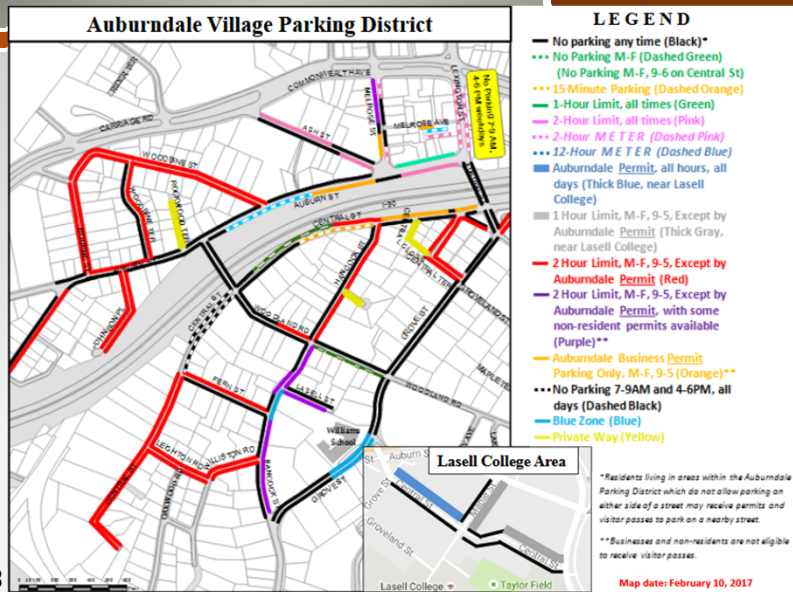
Requesting to add the approved list of parking regulations included as part of the Auburndale Village Parking District into TPR-206

05.31.18

Traffic Council

Location Map

TC29-18



05.31.18

Proposed TPR Language

TC29-18

By INSERTING into the provisions of **Sec. TPR-206. Auburndale Village Parking District**, the following:

(d) The public streets and private ways listed in Section TPR-206(c) shall have one of the following restrictions in place:

- Auburndale Permit, all hour, all days
- 2-Hour Limit, M-F, 9-5, Except by Auburndale Permit
- 1 Hour Limit, M-F, 9-5, Except by Auburndale Permit
- Auburndale Business Permit Parking Only
- 12-Hour metered parking
- 2-Hour metered parking
- 2-Hour Limit, all times
- 1-Hour Limit, all times
- 15 Minute Parking
- No Parking Any Time
- No Parking M-F
- No Parking M-F, 9-6
- No Parking 7-9AM and 4-6PM, all days
- Blue Zone

(and renumber remainder)

53

CAN BE APPEALED

Appeal Deadline is June 20, 2018

Traffic Council