

To: Mr. Robert Korff  
Mark Development, CEO  
275 Grove Street, Suite 2-150  
Newton, Massachusetts, 02466

Date: October 26, 2022

Project #: 15636.00

From: Randall C. Hart, Principal  
Matthew Duranleau, PE

Re: West Newton Neighborhood Parking Assessment  
October 2022 UPDATE  
1314 Washington Street  
Newton, Massachusetts

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## Introduction

On behalf of Mark Development, LLC, VHB has conducted an assessment of existing on-street and public parking facilities and the parking demand in the West Newton commercial village of Newton, Massachusetts. The purpose of this parking occupancy study was to determine the availability of on-street parking and public parking within an approximately five-minute walking distance of 1314 Washington Street (the "Project Site"). Based on feedback from the City of Newton, this memorandum also evaluates the availability of on-street parking and public parking within a smaller three-minute walking distance of the Project Site for reference.

The counts were conducted hourly during the afternoon and evening on a typical weekday, a typical Friday, and a typical Saturday in September 2022 when local schools were in session. These days and time periods were chosen to capture the most popular times for patrons to visit the commercial establishments within West Newton village. Parking counts were also conducted in August 2022 and compared against the September 2022 data to see if there is a notable difference in parking trends in the summer versus fall.

VHB first conducted a parking inventory to determine the existing parking facilities within the study area, followed by an occupancy study conducted over three days. Each unique time period was observed to account for variations in peak parking demand on different days and to adequately determine availability during the busiest periods. This memorandum summarizes the assessment conducted and general findings from the on-street and public parking study.

## Study Area

The parking assessment included all on-street parking spaces provided within about a quarter mile radius (an approximately five-minute walk) from the Project Site. The assessment also included the two municipal parking lots operated by the City of Newton in West Newton Village on Cherry Street and Waltham Street. The study area for on-street parking is roughly bounded by Webster Street to the north, Dunstan Street and Kempton Place to the east, Austin Street and I-90 to the south, and Oak Avenue and the Washington Street westbound bridge over I-90 to the west. The study area is limited south of I-90 to only looking at one small section of Chestnut Street and not extending into the small residential streets south of Austin Street. The study area does not include any of the privately-owned parking lots within the study area.

A map of the parking study area is outlined in Figure 1 included at the end of this memorandum.

## Data Collection

### Parking Inventory

VHB established a parking inventory via data collection in the field and supplemented by a desktop review of Google Maps Street View and NearMap aerial imagery. The data collection process enabled VHB to establish the number and type of existing parking facilities within the study area. All spaces were clearly demarked with appropriate signage.

Based on these findings, there are a total of **308 on-street and public parking spaces** in West Newton village within an approximate five-minute walk of 1314 Washington Street. The available public parking consists of metered, short-term (non-metered), accessible, and no restriction spaces. The short-term (non-metered) spaces include a variety of signage including, but not limited to, two-hour parking, loading zones, and drop-off/pick-up areas.

To provide a conservative assessment of the overall parking supply, the accessible spaces are not included in the overall parking supply of 308 spaces. While the accessible parking spaces are important to ensure that all patrons can access the businesses in West Newton, these spaces are only available for people with accessible license plates or placards and therefore are not part of the overall parking supply for the majority of drivers who do not require accessible parking spaces.

It should be noted that the western curb of Highland Avenue north of I-90 is signed as "No Parking Except Saturdays, Sundays, and Holidays." While the signage permits parking on the weekends, there is not room for vehicles to park on-street without blocking the southbound travel lane. Similarly, the eastern curb of Highland Avenue south of I-90 is not signed as parking being restricted, but there is not room for vehicles to park without blocking the northbound travel lane. Therefore, all potential parking spaces on Highland Avenue were not included in the total parking supply.

Similarly, while on-street parking is allowed on the southern curb of Webster Street based on signage, there is not room for vehicles to park on-street without blocking the eastbound travel lane. When vehicles are parked on Webster Street, vehicles traveling in the eastbound direction must shift over the center line into the westbound lane to pass the parked vehicle. While this is generally acceptable when only a few vehicles are parked on Webster Street, operations for through vehicles in each direction would be impacted if the entire curb was occupied by parked vehicles. Therefore, these spaces along Webster Street were also not included in the total parking supply.

In addition, there are approximately six on-street parking spaces along the south side of Davis Street that are reserved for Newton Police Department vehicles only Monday-through-Friday between 7:00 AM and 5:00 PM. These spaces were included in the overall parking inventory and considered to be "occupied" on weekdays before 5:00 PM, regardless of the actual number of police vehicles parked there.

### September 2022 Parking Occupancy Counts

To assess existing parking utilization, parking counts were conducted hourly on a typical weekday, a typical Friday, and a typical Saturday. These days and time periods were chosen to capture the most popular times for patrons to visit the commercial establishments within West Newton village. Specifically, the observations were conducted each hour during the following three time periods:

- Wednesday, September 21, 2022, between 11:00 AM and 9:00 PM
- Friday, September 16, 2022, between 11:00 AM and 9:00 PM
- Saturday, September 24, 2022, between 11:00 AM and 9:00 PM

The parking occupancy counts were conducted on a non-holiday week during the fall when local schools were in session. Additional data was collected in August 2022 and is included in the Attachments to this memorandum.

The parking occupancy counts were conducted by two engineers in the field. The number of vehicles parked on each street within the study area was recorded electronically every hour between 11:00 AM and 9:00 PM for the three days on which the counts were conducted. The parking occupancy was documented by block and by sides of the street. The parking occupancy data is summarized in the following section and the raw data is included in the Attachments.

### Parking Observations

The number of vehicles parked on-street or in the two public lots for each time period has been compared to the total number of on-street and public parking spaces to determine the percent of spaces that are occupied and the total number of available spaces. Table 1 and Exhibit 1 below illustrate the existing parking occupancy for each hour during the days of the parking counts.

**Table 1 West Newton Village Public Parking Occupancy – Five-Minute Walkshed**

Total Capacity	Weekday (Wednesday)			Friday			Saturday		
	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces	Percent Occupied	Total Available Spaces
	308 spaces								
Total Demand <sup>a</sup>									
11:00 AM	196	64%	112	192	62%	116	207	67%	101
12:00 PM	200	65%	108	207	67%	101	<b>224</b>	<b>73%</b>	<b>84</b>
1:00 PM	198	64%	110	202	66%	106	213	69%	95
2:00 PM	173	56%	135	168	55%	140	195	63%	113
3:00 PM	184	60%	124	158	51%	150	148	48%	160
4:00 PM	185	60%	123	164	53%	144	161	52%	147
5:00 PM	183	59%	125	184	60%	124	149	48%	159
6:00 PM	193	63%	115	192	62%	116	144	47%	164
7:00 PM	<b>210</b>	<b>68%</b>	<b>98</b>	<b>226</b>	<b>73%</b>	<b>82</b>	162	53%	146
8:00 PM	191	62%	117	191	62%	117	176	57%	132
<i>Average</i>	<i>191</i>	<i>62%</i>	<i>117</i>	<i>188</i>	<i>61%</i>	<i>120</i>	<i>178</i>	<i>58%</i>	<i>130</i>

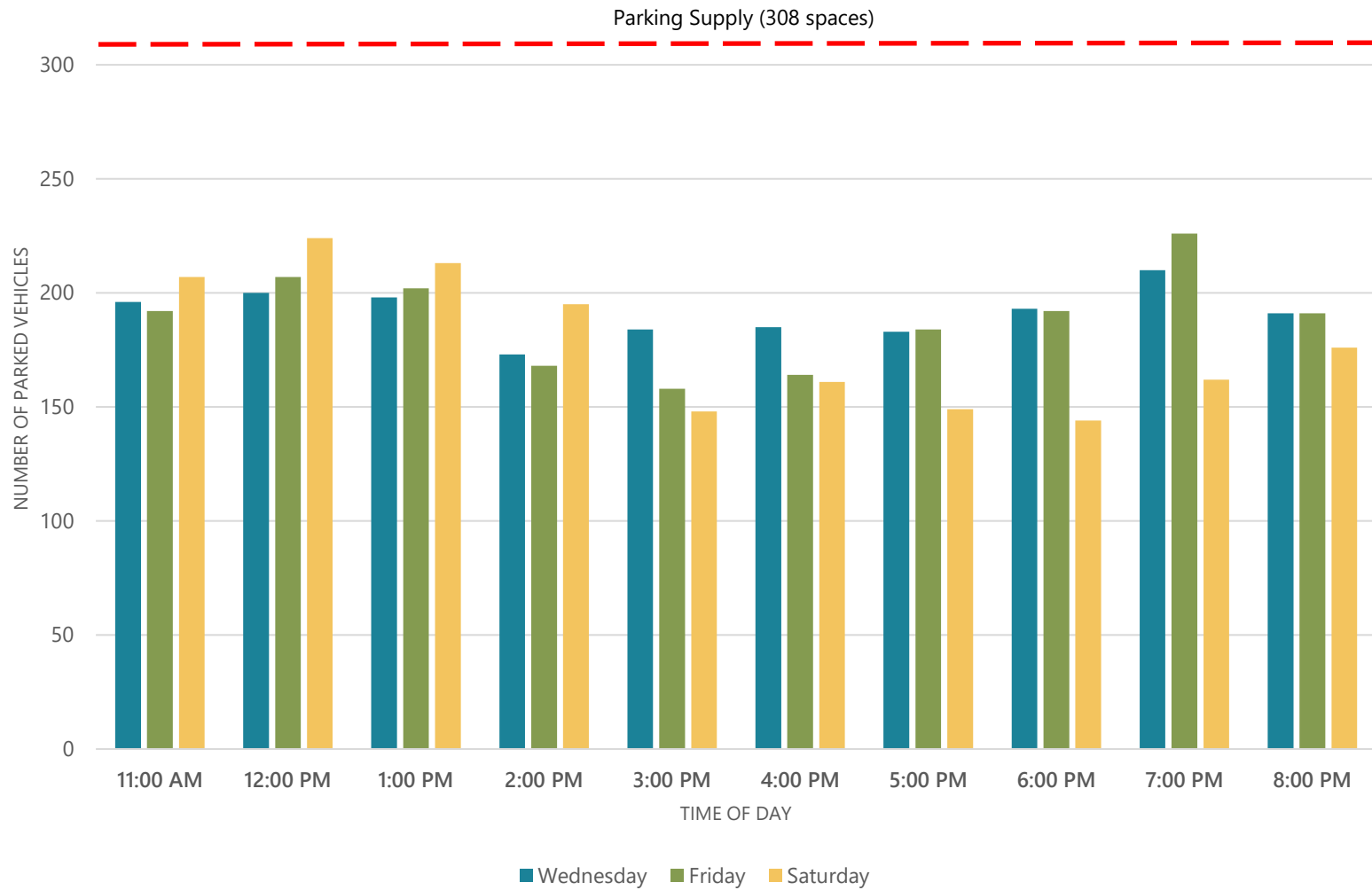
Source: Parking counts conducted by VHB in September 2022.

Note: Includes on-street and municipal parking lot spaces within an approximately five-minute walk of 1314 Washington Street. Does not include Accessible parking spaces.

a Approximately three on-street parking spaces on Waltham Street permanently occupied by construction at the Post Office counted as "occupied" during all time periods.

b Six on-street parking spaces on Davis Street reserved for Newton Police Department vehicles only Monday-through-Friday between 7:00 AM and 5:00 PM considered to be fully "occupied" prior to 5:00 PM on weekdays regardless of the actual number of parked police vehicles.

### Exhibit 1 West Newton Village Public Parking Occupancy (September 2022) – Five Minute Walkshed



As shown in Table 1 and Exhibit 1 above, the on-street and public parking demand in West Newton village is relatively consistent throughout the course of the afternoon and evening on a typical weekday (Wednesday), Friday, and Saturday. On average throughout each day, the on-street and public parking spaces were approximately 58-62 percent occupied with 117-130 parking spaces available. Parking demand is slightly lower on Saturday on average than on a typical weekday (Wednesday) or Friday.

The peak parking occupancy based on all three count days was on Friday evening between 7:00 PM and 8:00 PM when 226 parked vehicles were counted occupying approximately 73 percent of all on-street and public parking spaces. This indicates that the study area is at its peak occupancy during the dinner period on a Friday evening when people are likely to park their vehicles to visit the different restaurants in West Newton village. During peak period occupancy, there are still approximately 82 spaces available out of 308 spaces surveyed within a five-minute walk of the Project Site. The peak parking occupancy on typical weekday (Wednesday) was also between 7:00 PM and 8:00 PM when 210 parked vehicles were counted occupying approximately 68 percent of all on-street and public parking spaces, and the peak parking occupancy on Saturday was during the lunch hour between 12:00 PM and 1:00 PM when 224 parked vehicles were counted occupying approximately 73 percent of all on-street and public parking spaces.

Figures 2 through 4 included at the end of this memorandum illustrate the percent of occupied parking by street for the peak hours on a typical weekday (Wednesday), Friday, and Saturday, respectively.

### Highland Street

While Highland Street was not included in the study area since when cars are parked along the curb they block the travel lane, occupancy of the roadway was noted for reference purposes:

- North of I-90 along the western curb of Highland Street that is signed as "No Parking Except Saturdays, Sundays, and Holidays" there were no parked vehicles along the roadway during any of the time periods collected (including on Saturday).
- South of I-90 along the eastern curb of Highland Street where there is no signage restricting parking, up to two vehicles were parked along the roadway during a typical weekday (Wednesday) and no vehicles were parked along the roadway on Friday or Saturday.

### Parking Trends

As shown in Figures 2 through 4, the distribution of parking within the study area is not consistent and varies day by day. While certain blocks may have less available spaces than others within the study area, there were over 80 available parking spaces recorded within the study area during all time periods.

#### Weekday (Wednesday)

On a Wednesday evening when the parking demand is at its highest (between 7:00 PM and 8:00 PM), the parking spaces closest to the village center (including the two municipal parking lots) generally experienced occupancy of 75 percent or greater, while the on-street spaces a block or two from the center of the village generally were less than 50 percent occupied. This may indicate that the parking is primarily used by patrons and customers who try to park as close as possible to the restaurants they are trying to visit. In addition, while some patrons may not be able to park directly in front of the business they are going to when parking demand is at its peak, parking is still available for these patrons within a five-minute walk from the center of West Newton village in locations such as Davis Street, Watertown Street east of Eden Avenue, and Washington Street east of Davis Court or west of Elm Street.

**Friday**

On a Friday evening when the parking demand is at its highest (between 7:00 PM and 8:00 PM), the parking spaces closest to the village center are more occupied than those a block or two away from the village center (similar to the parking trends on a typical weekday evening), which may indicate that the parking is primarily used by patrons and customers. However, the peak parking demand overall is slightly higher on a Friday evening than a typical weekday (Wednesday) evening, as people are more likely to dine out on a Friday than on a Wednesday). While Davis Street is more than 75 percent occupied on a Friday evening unlike on a typical weekday, the outer blocks of Watertown Street and Washington Street are still generally less than 50 percent occupied on a Friday evening.

**Saturday**

On a Saturday afternoon when the parking demand is at its highest (between 12:00 PM and 1:00 PM), the parking spaces closest to the village center are generally more occupied than those a block or two away from the village center. However, the distribution during this lunchtime peak is slightly more spread out throughout the study area than during the dinner time peaks. This may indicate people are also using the on-street spaces during the daytime hours to visit the shops and services in the area, such as the auto repair shops or salons on Border Street, Watertown Street, and Washington Street east of Chestnut Street.

**August 2022 Parking Occupancy Data**

Supplemental data was collected in August 2022 for the same time periods on a typical weekday, Friday, and Saturday. Table 2 provides a comparison of the peak daily parking demand in August versus September 2022. A detailed hourly summary of August 2022 parking data is included in the Attachments to this memorandum.

**Table 2 August 2022 vs September 2022 Peak Parking Demand**

Time Period	Typical Weekday		Friday		Saturday	
	August	September	August	September	August	September
Peak Hour	1:00 PM	7:00 PM	7:00 PM	7:00 PM	8:00 PM	12:00 PM
Total Occupied Spaces	200	210	207	226	168	224
Percent Occupied	65%	68%	67%	73%	55%	73%

Note: Includes on-street and municipal parking lot spaces within an approximately five-minute walk of 1314 Washington Street. Does not include Accessible parking spaces.

As shown in Table 2, parking trends in August 2022 are similar to the patterns experienced in September 2022 but with overall slightly less demand. The peak demand in August is approximately 55-67 percent of the total parking supply while the peak demand in September is approximately 68-73 of the total parking supply. This difference could be due to people more likely to be out of town the summer months when children are out of school and families are on vacation.

**Data Dashboard**

The parking data collection was done in the field on tablets and the data was transferred electronically to an interactive GIS based parking map that has wide functionality. The interactive map allows users to sort through the data and see block-by-block parking occupancy results for each roadway in the study area. The parking information is readily accessible via a link that can be provided to the City of Newton to access to as it may prove useful beyond the initial task that was conducted.

## Future Parking Demand

The on-street and public parking study presents the parking occupancy for existing conditions as of September 2022 and does not reflect any future changes in parking demand within West Newton village. Parking demand may change in the future as new development is constructed within the study area, including the Dunstan East project which will contain approximately 302 residential units and 5,800 square feet of ground floor retail.

A supplemental analysis has been conducted evaluating potential future parking demand. To provide a conservative assessment, the future parking demand was estimated to be five percent higher than the existing occupancy demand during each of the peak hours. Table 3 summarizes the potential future parking demand for each peak hour.

**Table 3 Potential Future Parking Demand**

September 2022 Peak Periods	Total Capacity	Existing Total Occupied Spaces <sup>a</sup>	Potential Future Total Occupied Spaces <sup>b</sup>	Future Percent Occupied	Future Total Available Spaces
Weekday (Wednesday) Peak Hour (7:00 – 8:00 PM)		210	221	72%	87
Friday Peak Hour (7:00 – 8:00 PM)	308	226	237	77%	71
Saturday Peak Hour (12:00 – 1:00 PM)		224	235	76%	73

Note: Includes on-street and municipal parking lot spaces within an approximately five-minute walk of 1314 Washington Street. Does not include Accessible parking spaces.

a Parking counts conducted by VHB in September 2022.

b Potential future total occupied spaces estimated to be five percent higher than current existing total occupied spaces.

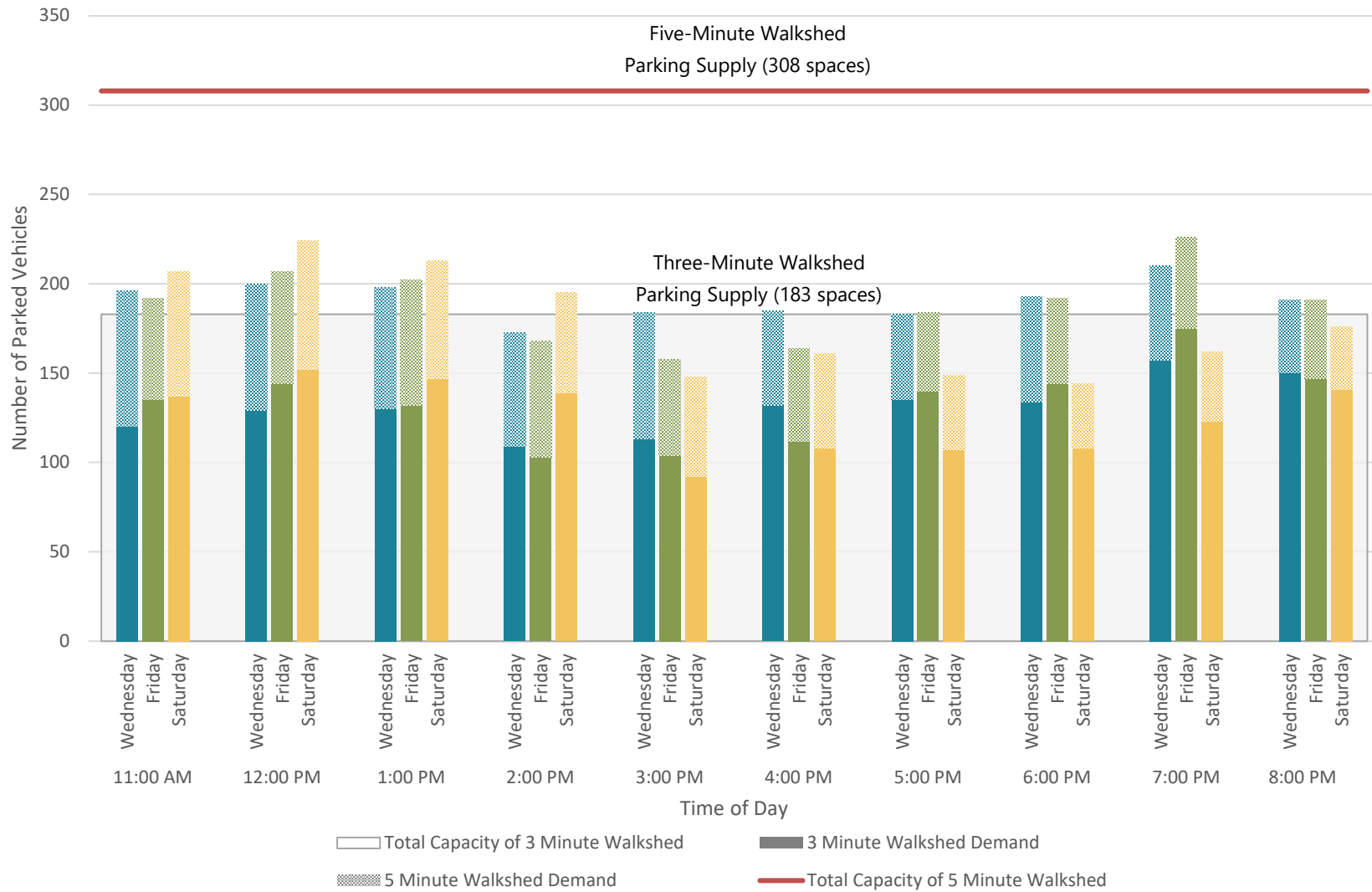
As shown in Table 3, if the future parking demand is estimated to be five percent higher than the current parking occupancy demand in September 2022, the on-street and public parking areas within the study area would be 72-77 percent occupied and there would still be more than 70 available parking spaces during the peak hours. Based on this estimate, there should be an adequate supply of available parking spaces under the future conditions as new development is constructed within the study area.

## Three-Minute Walkshed

Based on comments received by the City of Newton, VHB has further evaluated the parking data to determine the parking demand within a three-minute walkshed. A three-minute walkshed was determined to include any on-street or public parking facilities within 600 feet of the Project Site (based on a typical walking speed of 3.5 feet per second). Based on this assessment, there are approximately **183 spaces** on-street or in public lots within a three-minute walk of 1314 Washington Street. Figure 1 illustrates the parking segments that are included in the three-minute walkshed versus the five-minute walkshed.

The number of vehicles parked on-street or in the two public lots within a three-minute walkshed for each time period has been compared to the total number of on-street and public parking spaces to determine the percent of spaces that are occupied and the total number of available spaces. Table 4 and Exhibit 2 below illustrate the existing parking occupancy for each hour during the days of the parking counts. Figures 2 through 4 illustrate the peak period parking demand for the three-minute versus five-minute walksheds.

### Exhibit 2 West Newton Village Public Parking Occupancy (September 2022) – Three Minute Walkshed





**Table 4 West Newton Village Public Parking Occupancy – Three Minute Walkshed**

	Weekday (Wednesday)			Friday			Saturday		
Total Capacity	183 spaces								
Total Demand <sup>a</sup>	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces	Percent Occupied	Total Available Spaces
11:00 AM	120	66%	63	135	74%	48	137	75%	46
12:00 PM	129	70%	54	144	79%	39	<b>152</b>	<b>83%</b>	<b>31</b>
1:00 PM	130	71%	53	132	72%	51	147	80%	36
2:00 PM	109	60%	74	103	56%	80	139	76%	44
3:00 PM	113	62%	70	104	57%	79	92	50%	91
4:00 PM	132	72%	51	112	61%	71	108	59%	75
5:00 PM	135	74%	48	140	77%	43	107	58%	76
6:00 PM	134	73%	49	144	79%	39	108	59%	75
7:00 PM	<b>157</b>	<b>86%</b>	<b>26</b>	<b>175</b>	<b>96%</b>	<b>8</b>	123	67%	60
8:00 PM	150	82%	33	147	80%	36	141	77%	42
<i>Average</i>	<i>131</i>	<i>72%</i>	<i>52</i>	<i>134</i>	<i>73%</i>	<i>49</i>	<i>125</i>	<i>68%</i>	<i>58</i>

Source: Parking counts conducted by VHB in September 2022.

Note: Includes on-street and municipal parking lot spaces within an approximately three-minute walk of 1314 Washington Street. Does not include Accessible parking spaces.

- a Approximately three on-street parking spaces on Waltham Street permanently occupied by construction at the Post Office counted as "occupied" during all time periods.
- b Six on-street parking spaces on Davis Street reserved for Newton Police Department vehicles only Monday-through-Friday between 7:00 AM and 5:00 PM considered to be fully "occupied" prior to 5:00 PM on weekdays regardless of the actual number of parked police vehicles.

As shown in Table 4 and Exhibit 2 above, the following observations can be made of the parking demand within the three-minute walkshed:

- The average parking demand within a three-minute walkshed is 68-to-73 percent with 49-to-58 spaces available
- While the demand during the peak period is 96 percent with only eight open spaces, this peak parking demand only occurs during a single hour of the typical weekday (Friday at 7:00 PM) and there are over 70 additional parking spaces available during that time period within a three-to-five-minute walk of the Project Site
- During all other hours observed, the parking demand within a three-minute walkshed is never more than 86 percent and there are always 25 or more open parking spaces

Based on the parking data collected in September 2022, there is sufficient parking availability within a three-minute walk of 1314 Washington Street. During the single hour of the week when parking demand is greater than 86 percent, patrons may need to walk an extra block to find an available parking space. However, during all other hours of the week patrons are generally able to find a parking space within a three-minute walk.

## Types of Parking Spaces

VHB also reviewed which parking spaces are metered versus non-metered within the three-minute and five-minute walksheds, summarized below in Table 5 and illustrated in Figure 1.

**Table 5 Metered vs Non-Metered Parking Spaces**

	Three-Minute Walkshed	Five-Minute Walkshed
Metered Spaces	140	170
<u>Unmetered Spaces</u>	<u>43</u>	<u>138</u>
<b>Total</b>	<b>183</b>	<b>308</b>

For the parking supply within the three-minute walkshed, the 43 non-metered spaces are provided in the following locations:

- Davis Street (20 spaces)<sup>1</sup>
- Washington Street – east of Chestnut Street, south side of roadway (14 spaces)
- Waltham Street – north of public lot (3 spaces)
- Watertown Street – east of Washington Street (6 spaces)

The majority of the additional spaces in the five-minute walkshed (not included in the three-minute walkshed) are non-metered, except for the following additional metered spaces:

- Washington Street – west of Elm Street (25 metered spaces)
- Watertown street – east of Eden Avenue (2 metered spaces)
- Elm Street – north of Border Street (3 metered spaces)

## Conclusion

VHB performed a parking inventory and occupancy study within a five-minute walking radius (approximately 0.25 miles) of the proposed Project Site at 1314 Washington Street in West Newton village. The parking occupancy counts were conducted hourly between 11:00 AM and 9:00 PM on a typical weekday (Wednesday), a typical Friday, and a typical Saturday in September 2022 for all on-street and public parking locations. Based on the inventory and occupancy counts conducted the following trends were observed:

- There are approximately 308 public parking spaces located on-street or in public parking lots within a five-minute walking radius of the Project Site and 183 public parking spaces located within a three-minute walking radius
- During the hours observed, the on-street and public parking spaces within the study area were 47-73 percent occupied and there were more than 80 parking spaces available during all time periods within a five-minute walk of the Project Site

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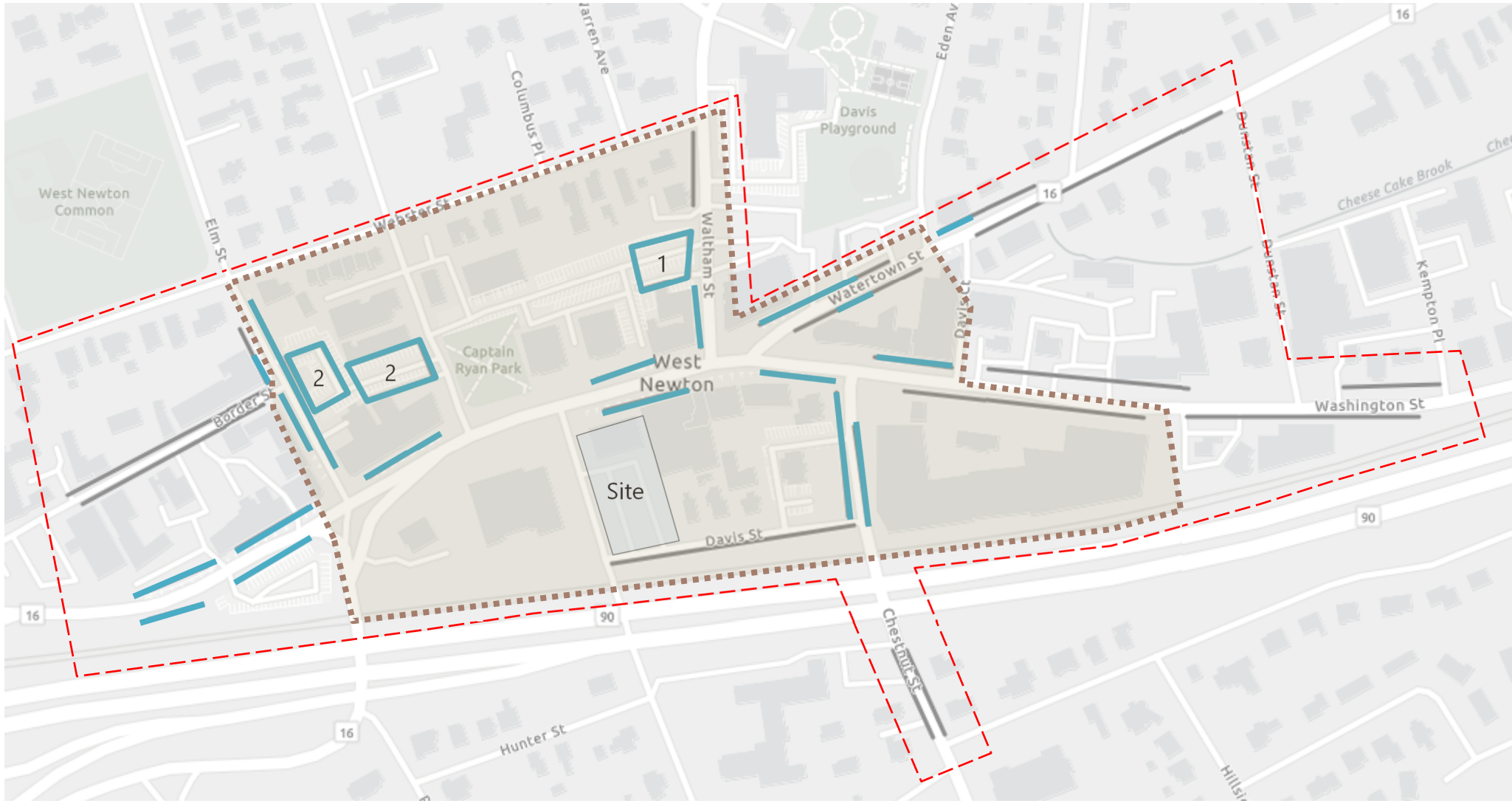
<sup>1</sup> Six of the 20 spaces are reserved for Newton Police Department only Monday-Friday, 7:00 AM – 5:00 PM. These are included in the supply and considered to be fully occupied during those time periods.

- The peak parking occupancy period occurs during a typical Friday evening between 7:00 PM and 8:00 PM when approximately 226 parking spaces are occupied and 82 parking spaces still available within a five-minute walk of the Project Site
- The peak parking occupancy period on a typical weekday (Wednesday) occurs between 7:00 PM and 8:00 PM when approximately 210 parking spaces are occupied and 98 parking spaces still available within a five-minute walk of the Project Site
- The peak parking occupancy period on a Saturday occurs between 12:00 PM and 1:00 PM when approximately 224 parking spaces are occupied and 84 parking spaces still available within a five-minute walk of the Project Site
- Parking demand is slightly higher in September than in August
- While the on-street parking spaces directly in front of some businesses may be occupied, there is generally always on-street parking available on streets that are a block or two from the center of the village
- Within a three-minute walkshed of the Project Site, the average parking demand is 68-to-73 percent with 49-to-58 spaces available
- During all but a single hour of the week, the parking demand within a three-minute walk of the Site is at 86 percent or less and there are always 25 or more parking spaces available
- During the single hour of the week when parking within the three-minute walkshed is greater than 90 percent (Friday at 5:00 PM), patrons may need to park one or two blocks away from their destination as opposed to finding parking directly in front of their destination

Based on the findings above, there is adequate available parking supply within a three-minute and five-minute walk of West Newton village for patrons of businesses in the area.

# Figure 1: Parking Occupancy Study Area

West Newton Village | Newton, Massachusetts



Not to Scale

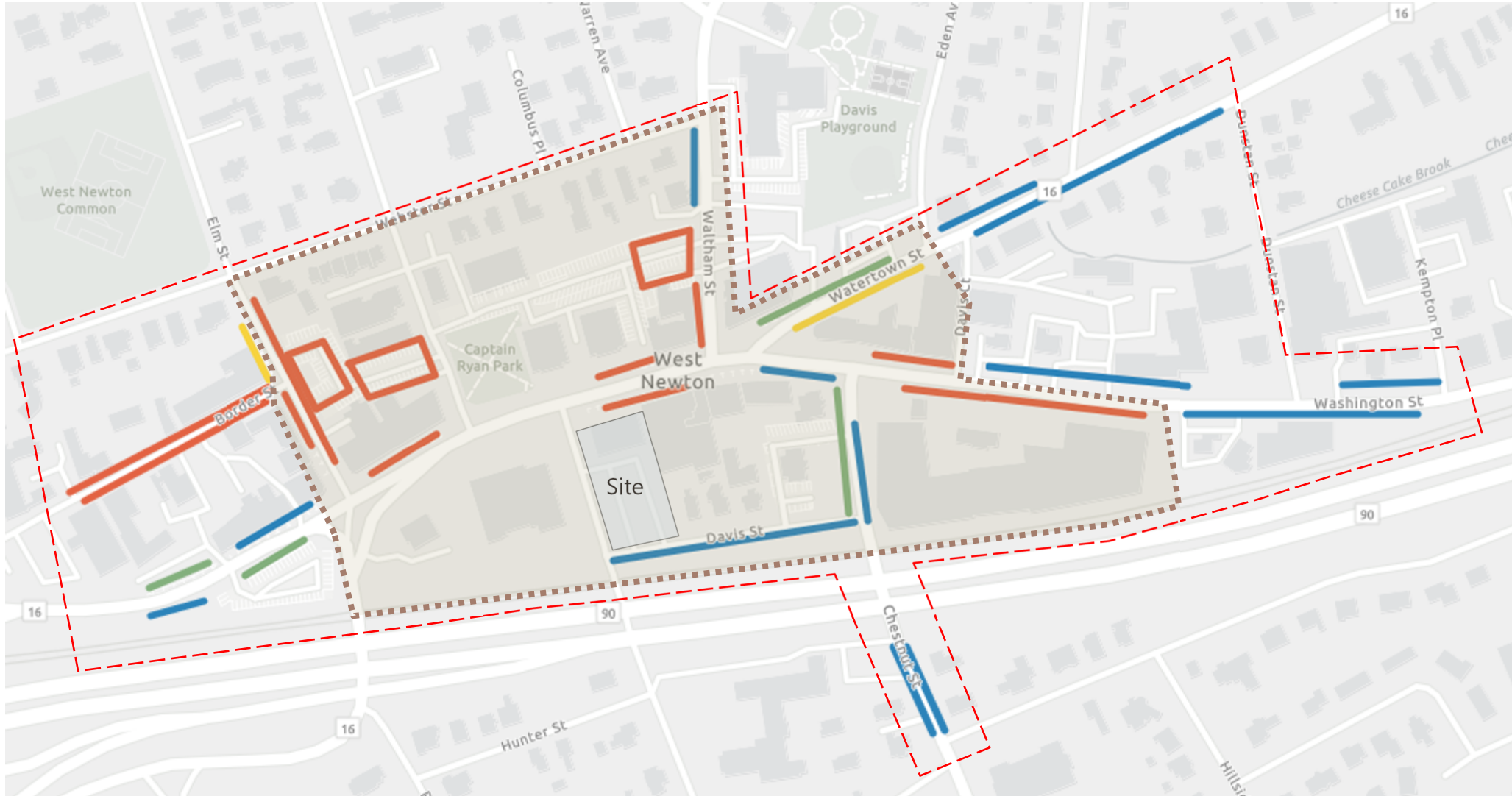
- Three-Minute Walkshed Boundary
- Five-Minute Walkshed Boundary
- Study Area Parking Segments - Unmetered
- Study Area Parking Segments - Metered

- 1 – Waltham Street Municipal Parking Lot
- 2 – Cherry Street Municipal Parking Lot (displayed as eastern area and western area)



Note: Study area includes all on-street parking spaces and municipal parking lots within the study area (does not include privately-owned parking lots).





## Figure 2: Weekday (Wednesday) Peak Parking Occupancy (7:00 PM – 8:00 PM)

West Newton Village | Newton, Massachusetts



Not to Scale

-  Three-Minute Walkshed Boundary
-  Five-Minute Walkshed Boundary

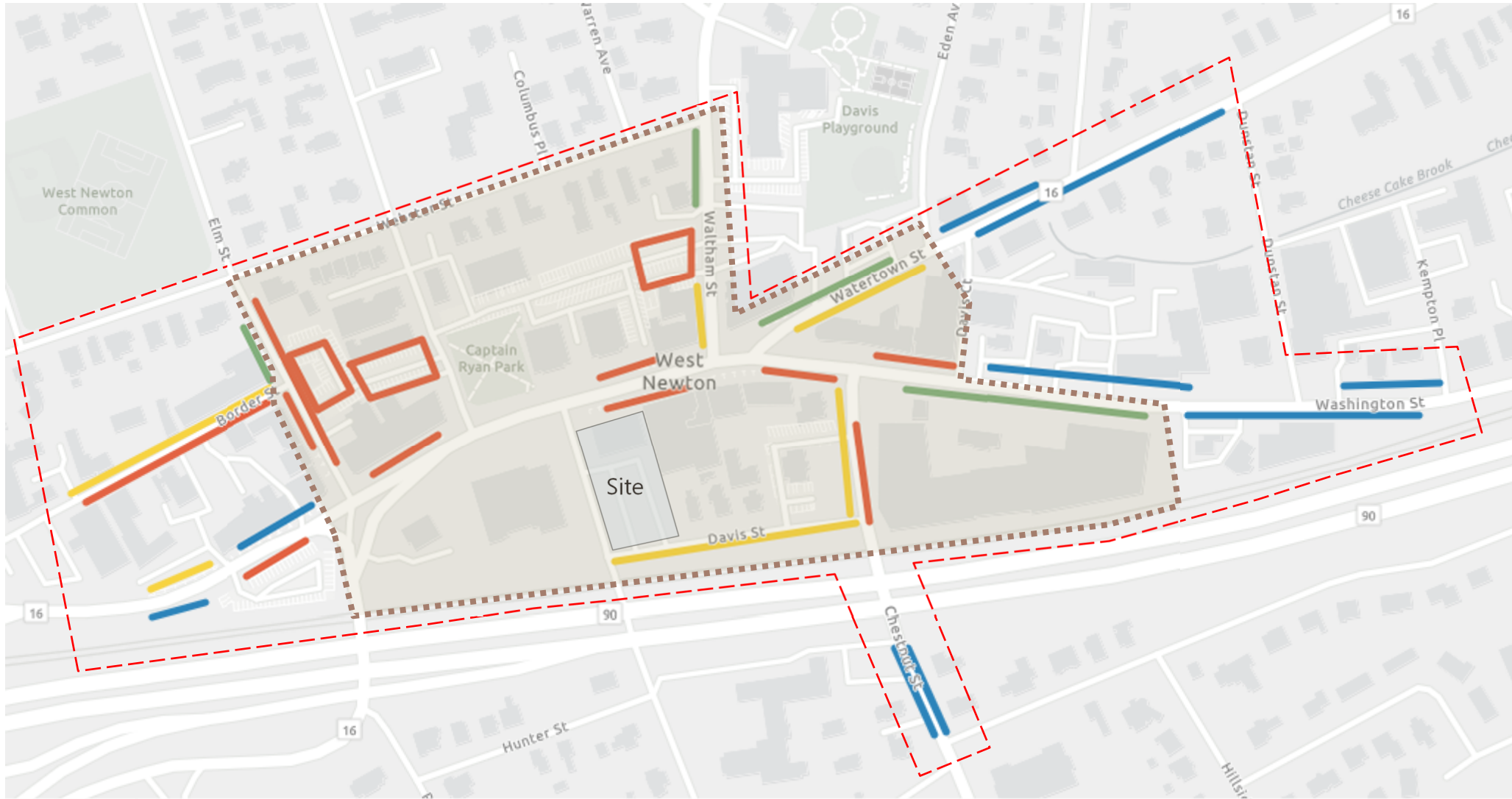
-  0%-50% Occupied
-  50%-75% Occupied
-  75%-90% Occupied
-  >90% Occupied

Note: Occupancy data collected on Wednesday, September 21, 2022

Three-Minute Walkshed	Total Parking Supply = 183 spaces Total Occupied = 157 spaces (86%)
Five-Minute Walkshed	Total Parking Supply = 308 spaces Total Occupied = 210 spaces (68%)

### Figure 3: Friday Peak Parking Occupancy (7:00 PM – 8:00 PM)

West Newton Village | Newton, Massachusetts



Not to Scale

- Three-Minute Walkshed Boundary
- Five-Minute Walkshed Boundary

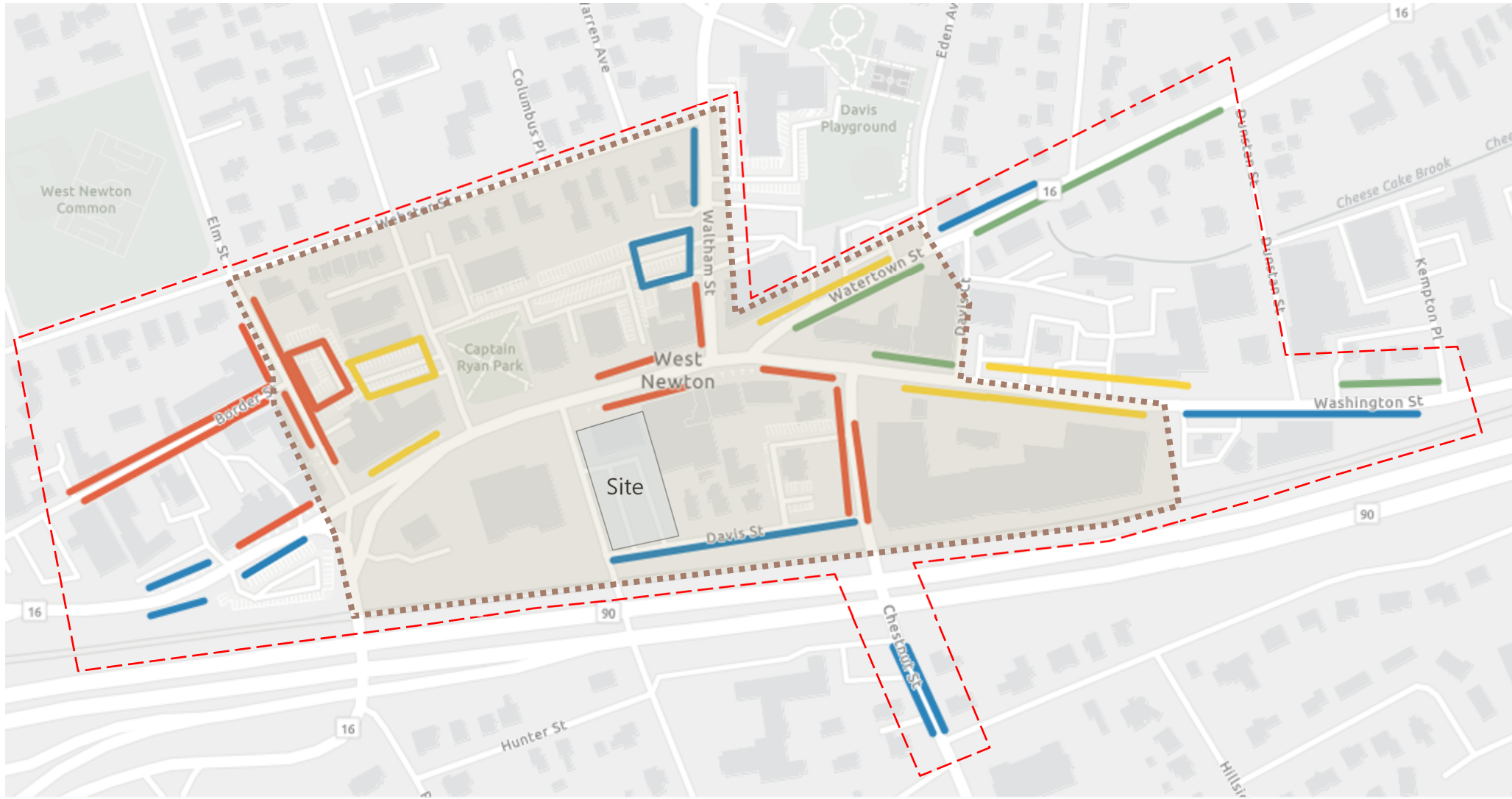
- 0%-50% Occupied
- 50%-75% Occupied
- 75%-90% Occupied
- >90% Occupied

Note: Occupancy data collected on Friday, September 16, 2022

Three-Minute Walkshed	Total Parking Supply = 183 spaces Total Occupied = 175 spaces (96%)
Five-Minute Walkshed	Total Parking Supply = 308 spaces Total Occupied = 226 spaces (73%)

# Figure 4: Saturday Peak Parking Occupancy (12:00 PM – 1:00 PM)

West Newton Village | Newton, Massachusetts



Not to Scale

- Three-Minute Walkshed Boundary
- Five-Minute Walkshed Boundary

- 0%-50% Occupied
- 50%-75% Occupied
- 75%-90% Occupied
- >90% Occupied

Note: Occupancy data collected on Saturday, September 24, 2022

Three-Minute Walkshed	Total Parking Supply = 183 spaces Total Occupied = 152 spaces (83%)
Five-Minute Walkshed	Total Parking Supply = 308 spaces Total Occupied = 224 spaces (73%)

## Attachments

- September 2022 Parking Data
- August 2022 Summary and Parking Data



West Newton Village Parking Observations

			FRIDAY - 9/16/2022										
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces									
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM
Chestnut St	I-90	Austin St	6	0	2	0	0	0	0	0	0	0	0
Chestnut St	Austin St	I-90	7	2	0	3	2	1	0	0	0	0	0
Chestnut St	Washington St	Davis St	6	5	6	5	2	3	2	2	3	5	5
Chestnut St	Davis St	Washington St	4	1	1	1	0	0	2	2	2	4	3
Davis St <sup>a</sup>	Chestnut St	Highland St	20	17	17	16	13	12	11	9	12	18	13
Washington St	Kempton St	Dunstan St	4	4	4	4	4	3	2	4	1	0	0
Washington St	Dunstan St	Davis Ct	11	10	8	9	12	9	11	5	3	4	3
Washington St	Davis Ct	Chestnut St	7	4	5	6	5	5	2	6	6	7	6
Washington St	Chestnut St	Gas Station	14	11	12	14	10	6	9	5	4	10	9
Washington St	Gas Station	Kempton St	18	5	5	7	9	8	3	2	3	1	2
Washington St	Waltham St	Cherry St	3	0	2	0	1	1	0	2	4	3	3
Washington St	Cherry St	Elm St	5	4	2	5	3	0	4	4	5	5	6
Washington St	Highland St	Waltham St	8	8	7	5	2	2	1	7	8	9	6
Washington St	Watertown St	Chestnut St	2	2	3	1	2	0	1	2	1	2	1
Washington St	Elm St	MBTA Lot	6	0	4	6	1	1	4	2	3	3	2
Washington St	MBTA Lot	Washington St	6	0	0	0	1	0	0	1	0	5	1
Washington St	Washington St	MBTA Lot	6	0	1	1	1	1	1	1	2	2	1
Washington St	MBTA Lot	Elm St	7	2	3	3	3	1	2	1	3	7	5
Watertown St	Davis Ave	Eden Ave	9	1	2	6	4	2	2	2	1	2	2
Watertown St	Eden Ave	Washington St	7	4	4	4	2	4	4	7	3	5	3
Watertown St	Washington St	Davis Ct	6	4	3	2	2	2	3	2	1	5	3
Watertown St	Davis Ct	Dunstan St	17	8	9	6	4	8	5	6	7	4	3
Waltham St	Webster St	Public Lot	3	1	1	1	1	3	1	1	1	2	0
Waltham St	Public Lot	Washington St	5	5	5	4	4	4	4	4	4	4	5
Border St	Lot	Elm St	11	11	11	11	11	8	9	7	9	10	9
Border St	Elm St	Lot	10	10	10	10	10	10	10	8	10	9	10
Elm St	Webster St	Border St	7	4	4	4	3	2	3	5	6	4	6
Elm St	Border St	Washington St	6	5	5	7	3	4	4	5	6	6	5
Elm St	Washington St	Webster St	8	3	8	6	7	6	5	9	9	8	5
Public Lot	Waltham St	Waltham St	13	5	7	5	4	5	14	13	11	13	10
Public Lot	Cherry St	west	38	32	36	33	23	27	23	35	38	40	38
Public Lot	Cherry St	east	28	24	20	17	19	20	22	25	26	29	26
<b>TOTAL</b>			<b>308</b>	<b>192</b>	<b>207</b>	<b>202</b>	<b>168</b>	<b>158</b>	<b>164</b>	<b>184</b>	<b>192</b>	<b>226</b>	<b>191</b>

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.

West Newton Village Parking Observations

			SATURDAY - 9/24/2022										
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces									
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM
Chestnut St	I-90	Austin St	6	0	0	0	0	0	1	0	0	0	0
Chestnut St	Austin St	I-90	7	0	0	1	1	1	1	1	0	0	0
Chestnut St	Washington St	Davis St	6	6	6	2	5	3	4	4	4	5	6
Chestnut St	Davis St	Washington St	4	3	4	4	4	1	0	1	0	3	4
Davis St <sup>a</sup>	Chestnut St	Highland St	20	7	10	13	11	9	10	10	9	8	8
Washington St	Kempton St	Dunstan St	4	3	3	3	3	3	3	2	2	2	2
Washington St	Dunstan St	Davis Ct	11	8	9	8	7	8	7	2	4	3	3
Washington St	Davis Ct	Chestnut St	7	7	5	6	7	2	2	2	2	7	6
Washington St	Chestnut St	Gas Station	14	11	12	9	10	4	3	2	1	1	2
Washington St	Gas Station	Kempton St	18	8	8	7	5	4	3	2	1	4	1
Washington St	Waltham St	Cherry St	3	3	4	3	2	1	3	3	1	3	3
Washington St	Cherry St	Elm St	5	3	4	4	3	4	5	2	2	0	2
Washington St	Highland St	Waltham St	8	7	8	6	7	9	6	7	7	8	9
Washington St	Watertown St	Chestnut St	2	2	2	3	2	0	0	1	1	1	0
Washington St	Elm St	MBTA Lot	6	2	7	3	2	1	1	3	2	5	5
Washington St	MBTA Lot	Washington St	6	0	0	0	0	1	0	0	0	0	1
Washington St	Washington St	MBTA Lot	6	0	0	1	0	0	0	0	0	0	0
Washington St	MBTA Lot	Elm St	7	4	2	1	1	1	2	1	1	1	0
Watertown St	Davis Ave	Eden Ave	9	4	3	2	3	4	5	2	2	0	0
Watertown St	Eden Ave	Washington St	7	6	6	7	5	4	4	4	6	4	4
Watertown St	Washington St	Davis Ct	6	4	4	5	6	4	4	4	4	2	3
Watertown St	Davis Ct	Dunstan St	17	12	12	11	11	10	12	11	9	9	8
Waltham St	Webster St	Public Lot	3	0	0	0	0	0	1	2	2	1	1
Waltham St	Public Lot	Washington St	5	4	5	5	4	4	4	4	4	5	4
Border St	Lot	Elm St	11	11	10	11	10	9	6	6	5	5	5
Border St	Elm St	Lot	10	10	10	10	7	6	6	7	4	5	4
Elm St	Webster St	Border St	7	8	8	8	6	8	6	5	6	5	6
Elm St	Border St	Washington St	6	4	7	5	5	3	5	5	4	6	6
Elm St	Washington St	Webster St	8	8	9	9	9	6	5	4	8	9	9
Public Lot	Waltham St	Waltham St	13	4	3	5	1	2	8	10	12	12	13
Public Lot	Cherry St	west	38	32	38	40	37	23	20	20	30	32	38
Public Lot	Cherry St	east	28	26	25	21	21	13	24	22	11	16	23
<b>TOTAL</b>			<b>308</b>	<b>207</b>	<b>224</b>	<b>213</b>	<b>195</b>	<b>148</b>	<b>161</b>	<b>149</b>	<b>144</b>	<b>162</b>	<b>176</b>

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.

West Newton Village Parking Observations

			WEDNESDAY - 9/21/2022										
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces									
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM
Chestnut St	I-90	Austin St	6	0	0	0	0	0	0	0	0	0	0
Chestnut St	Austin St	I-90	7	4	4	2	1	1	0	0	0	0	0
Chestnut St	Washington St	Davis St	6	4	4	4	3	4	3	4	4	4	5
Chestnut St	Davis St	Washington St	4	2	1	0	0	0	2	4	1	1	4
Davis St <sup>a</sup>	Chestnut St	Highland St	20	17	17	16	15	15	17	10	9	8	13
Washington St	Kempton St	Dunstan St	4	4	4	3	2	3	3	3	1	0	0
Washington St	Dunstan St	Davis Ct	11	14	13	14	14	13	9	6	4	5	4
Washington St	Davis Ct	Chestnut St	7	4	6	5	4	5	4	4	4	7	4
Washington St	Chestnut St	Gas Station	14	18	15	13	13	11	11	9	5	14	4
Washington St	Gas Station	Kempton St	18	13	11	10	11	10	6	3	3	4	1
Washington St	Waltham St	Cherry St	3	0	2	3	3	2	2	1	3	3	3
Washington St	Cherry St	Elm St	5	0	2	3	3	4	3	3	4	6	5
Washington St	Highland St	Waltham St	8	6	6	5	8	6	8	6	2	8	7
Washington St	Watertown St	Chestnut St	2	1	0	0	0	0	2	1	0	1	2
Washington St	Elm St	MBTA Lot	6	3	4	3	3	2	2	2	3	3	3
Washington St	MBTA Lot	Washington St	6	2	2	0	0	0	0	0	4	4	3
Washington St	Washington St	MBTA Lot	6	0	0	0	0	0	0	0	1	2	1
Washington St	MBTA Lot	Elm St	7	3	1	2	2	1	0	2	7	5	3
Watertown St	Davis Ave	Eden Ave	9	0	2	3	3	6	3	4	4	0	0
Watertown St	Eden Ave	Washington St	7	6	5	5	6	8	5	5	5	5	6
Watertown St	Washington St	Davis Ct	6	3	5	5	4	5	4	4	5	5	4
Watertown St	Davis Ct	Dunstan St	17	10	5	5	5	9	7	6	7	4	4
Waltham St	Webster St	Public Lot	3	1	2	2	1	2	1	1	0	0	0
Waltham St	Public Lot	Washington St	5	4	4	4	4	4	4	4	4	5	4
Border St	Lot	Elm St	11	8	9	9	9	10	9	7	8	10	7
Border St	Elm St	Lot	10	10	10	10	10	10	10	10	10	10	8
Elm St	Webster St	Border St	7	5	6	7	4	6	4	5	7	6	7
Elm St	Border St	Washington St	6	1	3	3	2	1	3	5	6	7	6
Elm St	Washington St	Webster St	8	4	5	7	2	4	6	7	8	8	8
Public Lot	Waltham St	Waltham St	13	8	8	5	9	8	4	10	7	12	13
Public Lot	Cherry St	west	38	21	26	31	17	20	33	33	39	37	34
Public Lot	Cherry St	east	28	20	18	19	15	14	20	24	28	26	28
<b>TOTAL</b>			<b>308</b>	<b>196</b>	<b>200</b>	<b>198</b>	<b>173</b>	<b>184</b>	<b>185</b>	<b>183</b>	<b>193</b>	<b>210</b>	<b>191</b>

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.

## August 2022 Parking Observations

Parking occupancy counts in the study area were conducted hourly on the following days in August 2022:

- Friday, August 5, 2022, between 11:00 AM and 9:00 PM
- Saturday, August 6, 2022, between 11:00 AM and 9:00 PM
- Tuesday, August 9, 2022, between 11:00 AM and 9:00 PM

The number of vehicles parked on-street or in the two public lots for each time period in August 2022 has been compared to the total number of on-street and public parking spaces to determine the percent of spaces that are occupied and the total number of available spaces. Table A1 and Exhibit A1 below illustrate the existing parking occupancy for each hour during the days of the parking counts.

**Table A1 West Newton Village Public Parking Occupancy (August 2022)**

Total Capacity	Weekday (Tuesday)			Friday			Saturday		
	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces <sup>b</sup>	Percent Occupied	Total Available Spaces	Total Occupied Spaces	Percent Occupied	Total Available Spaces
	308 spaces								
Total Demand <sup>a</sup>									
11:00 AM	194	63%	114	146	47%	162	156	51%	152
12:00 PM	191	62%	117	187	61%	121	152	49%	156
1:00 PM	<b>200</b>	<b>65%</b>	<b>108</b>	182	59%	126	165	54%	143
2:00 PM	184	60%	124	193	63%	115	167	54%	141
3:00 PM	198	64%	110	185	60%	123	157	51%	151
4:00 PM	169	55%	139	177	57%	131	154	50%	154
5:00 PM	169	55%	139	185	60%	123	153	50%	155
6:00 PM	193	63%	115	199	65%	109	142	46%	166
7:00 PM	196	64%	112	<b>207</b>	<b>67%</b>	<b>101</b>	160	52%	148
8:00 PM	171	56%	137	186	60%	122	<b>168</b>	<b>55%</b>	<b>140</b>
<i>Average</i>	<i>187</i>	<i>61%</i>	<i>121</i>	<i>185</i>	<i>60%</i>	<i>123</i>	<i>157</i>	<i>51%</i>	<i>151</i>

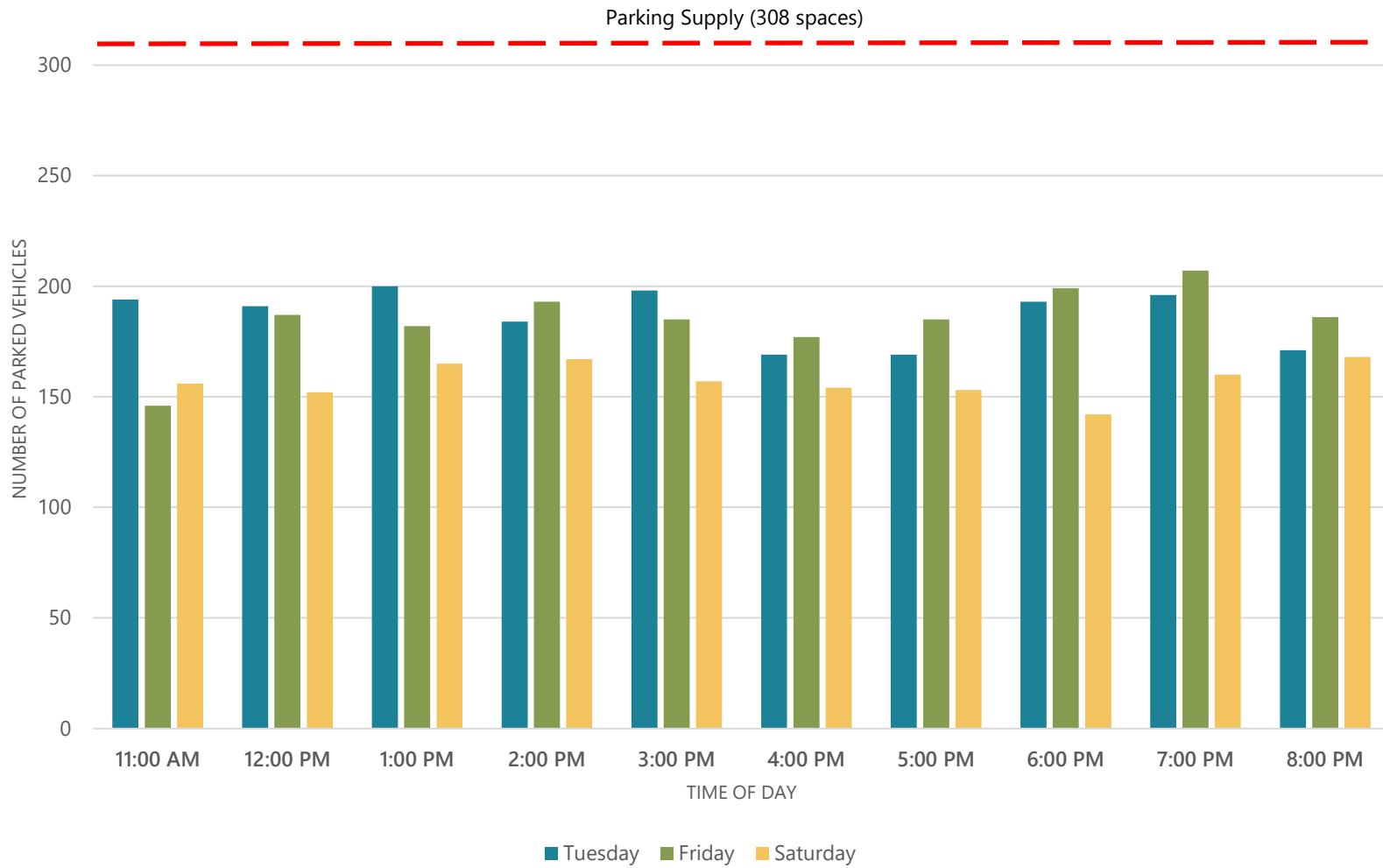
Source: Parking counts conducted by VHB in August 2022.

Note: Includes on-street and municipal parking lot spaces within an approximately five-minute walk of 1314 Washington Street. Does not include Accessible parking spaces.

a Approximately three on-street parking spaces on Waltham Street permanently occupied by construction at the Post Office counted as "occupied" during all time periods.

b Six on-street parking spaces on Davis Street reserved for Newton Police Department vehicles only Monday-through-Friday between 7:00 AM and 5:00 PM considered to be fully "occupied" prior to 5:00 PM on weekdays.

### Exhibit A1 West Newton Village Public Parking Occupancy (August 2022)



As shown in Table A1 and Exhibit A1 above, the on-street and public parking demand in West Newton village is relatively consistent throughout the course of the afternoon and evening on a typical weekday, Friday, and Saturday in August 2022.

- During the hours observed, the on-street and public parking spaces within the study area were 46-67 percent occupied and there were more than 100 parking spaces available during all time periods
- The peak parking occupancy period occurs during a typical Friday evening between 7:00 PM and 8:00 PM when approximately 207 parking spaces are occupied and 101 parking spaces still available
- The peak parking occupancy period on a Tuesday occurs between 1:00 PM and 2:00 PM when approximately 200 parking spaces are occupied and 108 parking spaces still available
- The peak parking occupancy period on a Saturday occurs between 8:00 PM and 9:00 PM when approximately 168 parking spaces are occupied and 140 parking spaces still available
- Parking demand is slightly lower on Saturday than on a typical weekday (Tuesday) or Friday
- While the on-street parking spaces directly in front of some businesses may be occupied, there is generally always on-street parking available on streets that are a block or two from the center of the village

West Newton Village Parking Observations

			FRIDAY - 8/5/2022											
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces										
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	
Chestnut St	I-90	Austin St	6	1	1	1	2	2	1	1	1	1	1	
Chestnut St	Austin St	I-90	7	1	3	4	4	3	1	1	0	0	0	
Chestnut St	Washington St	Davis St	6	3	4	3	1	1	2	5	4	6	6	
Chestnut St	Davis St	Washington St	4	2	1	0	1	1	1	2	0	4	4	
Davis St <sup>a</sup>	Chestnut St	Highland St	20	16	16	18	19	17	8	3	5	8	11	
Washington St	Kempton St	Dunstan St	4	0	4	2	4	3	1	1	1	1	0	
Washington St	Dunstan St	Davis Ct	11	7	7	10	11	11	6	4	2	3	3	
Washington St	Davis Ct	Chestnut St	7	7	5	4	4	2	6	3	5	7	7	
Washington St	Chestnut St	Gas Station	14	3	12	9	5	6	6	2	4	9	10	
Washington St	Gas Station	Kempton St	18	0	5	4	7	8	2	1	1	1	1	
Washington St	Waltham St	Cherry St	3	1	4	1	1	2	3	2	4	3	3	
Washington St	Cherry St	Elm St	5	3	3	3	4	3	5	4	5	5	5	
Washington St	Highland St	Waltham St	8	6	6	6	6	6	1	4	9	11	9	
Washington St	Watertown St	Chestnut St	2	1	1	0	0	2	2	2	2	2	2	
Washington St	Elm St	MBTA Lot	6	2	5	4	4	2	3	5	5	6	5	
Washington St	MBTA Lot	Washington St	6	0	0	0	0	0	0	0	0	1	1	
Washington St	Washington St	MBTA Lot	6	0	0	0	0	0	0	0	0	0	0	
Washington St	MBTA Lot	Elm St	7	0	3	4	3	3	0	0	1	5	1	
Watertown St	Davis Ave	Eden Ave	9	3	6	6	6	5	6	4	5	4	2	
Watertown St	Eden Ave	Washington St	7	5	8	6	5	3	7	7	7	6	7	
Watertown St	Washington St	Davis Ct	6	3	2	4	4	3	4	5	6	5	4	
Watertown St	Davis Ct	Dunstan St	17	3	5	7	8	7	11	10	4	4	5	
Waltham St	Webster St	Public Lot	3	1	1	1	1	1	0	0	0	0	0	
Waltham St	Public Lot	Washington St	5	4	4	5	5	4	4	4	4	4	5	
Border St	Lot	Elm St	11	10	7	8	11	11	10	10	11	10	6	
Border St	Elm St	Lot	10	10	10	10	10	10	9	8	11	7	5	
Elm St	Webster St	Border St	7	3	4	6	6	6	6	7	7	5	6	
Elm St	Border St	Washington St	6	2	5	5	4	2	5	5	7	6	4	
Elm St	Washington St	Webster St	8	4	5	6	8	6	8	9	8	9	6	
Public Lot	Waltham St	Waltham St	13	0	3	5	7	13	11	10	12	14	13	
Public Lot	Cherry St	west	38	29	28	29	31	29	28	38	40	34	32	
Public Lot	Cherry St	east	28	16	19	11	11	13	20	28	28	26	22	
<b>TOTAL</b>			<b>308</b>	<b>146</b>	<b>187</b>	<b>182</b>	<b>193</b>	<b>185</b>	<b>177</b>	<b>185</b>	<b>199</b>	<b>207</b>	<b>186</b>	

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.

West Newton Village Parking Observations

			SATURDAY - 8/6/2022										
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces									
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM
Chestnut St	I-90	Austin St	6	1	1	1	1	0	1	1	1	1	1
Chestnut St	Austin St	I-90	7	0	0	0	0	1	0	0	0	0	0
Chestnut St	Washington St	Davis St	6	3	4	6	5	3	6	5	4	6	6
Chestnut St	Davis St	Washington St	4	0	0	3	3	2	0	0	1	4	4
Davis St <sup>a</sup>	Chestnut St	Highland St	20	4	4	8	12	11	11	11	10	13	12
Washington St	Kempton St	Dunstan St	4	0	0	0	0	0	0	0	0	0	0
Washington St	Dunstan St	Davis Ct	11	8	8	6	7	6	1	3	1	1	4
Washington St	Davis Ct	Chestnut St	7	6	6	7	6	5	1	2	3	7	7
Washington St	Chestnut St	Gas Station	14	2	2	3	3	5	3	2	1	7	11
Washington St	Gas Station	Kempton St	18	7	6	6	5	3	3	1	0	0	0
Washington St	Waltham St	Cherry St	3	2	0	1	0	0	1	2	3	3	3
Washington St	Cherry St	Elm St	5	5	5	4	4	5	4	2	2	1	1
Washington St	Highland St	Waltham St	8	6	5	8	6	4	5	7	8	8	6
Washington St	Watertown St	Chestnut St	2	2	2	1	1	2	1	1	1	2	2
Washington St	Elm St	MBTA Lot	6	4	4	1	5	1	2	3	1	2	3
Washington St	MBTA Lot	Washington St	6	0	0	0	0	0	0	0	0	0	0
Washington St	Washington St	MBTA Lot	6	0	0	0	0	0	0	0	0	0	0
Washington St	MBTA Lot	Elm St	7	1	1	2	4	2	2	0	0	0	1
Watertown St	Davis Ave	Eden Ave	9	6	5	4	6	5	4	4	4	5	4
Watertown St	Eden Ave	Washington St	7	7	7	7	8	7	6	6	7	7	8
Watertown St	Washington St	Davis Ct	6	4	3	3	3	3	5	3	4	4	4
Watertown St	Davis Ct	Dunstan St	17	9	10	10	12	11	8	11	6	4	2
Waltham St	Webster St	Public Lot	3	0	0	0	0	0	1	1	1	1	1
Waltham St	Public Lot	Washington St	5	5	5	4	4	4	5	5	4	5	4
Border St	Lot	Elm St	11	9	8	9	11	12	11	10	8	8	8
Border St	Elm St	Lot	10	9	9	9	10	9	9	8	5	5	5
Elm St	Webster St	Border St	7	4	5	7	4	6	6	5	4	6	6
Elm St	Border St	Washington St	6	3	2	4	3	4	5	6	5	3	3
Elm St	Washington St	Webster St	8	3	5	3	3	2	6	7	5	5	7
Public Lot	Waltham St	Waltham St	13	8	11	14	9	9	10	10	11	13	13
Public Lot	Cherry St	west	38	27	23	25	24	24	24	24	27	24	22
Public Lot	Cherry St	east	28	11	11	9	8	11	13	13	15	15	20
<b>TOTAL</b>			<b>308</b>	<b>156</b>	<b>152</b>	<b>165</b>	<b>167</b>	<b>157</b>	<b>154</b>	<b>153</b>	<b>142</b>	<b>160</b>	<b>168</b>

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.



West Newton Village Parking Observations

			TUESDAY - 8/9/2022										
Street Name	From Street	To Street	Number of Parking Spaces	Number of Occupied Spaces									
				11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM
Chestnut St	I-90	Austin St	6	3	2	2	2	2	1	2	1	1	1
Chestnut St	Austin St	I-90	7	1	3	7	8	7	4	3	1	0	0
Chestnut St	Washington St	Davis St	6	3	2	2	3	2	2	2	2	2	2
Chestnut St	Davis St	Washington St	4	1	1	1	1	2	2	2	1	4	4
Davis St <sup>a</sup>	Chestnut St	Highland St	20	20	20	20	18	17	16	10	9	7	6
Washington St	Kempton St	Dunstan St	4	4	3	3	1	3	2	2	1	1	1
Washington St	Dunstan St	Davis Ct	11	10	5	3	10	8	5	3	3	2	3
Washington St	Davis Ct	Chestnut St	7	6	5	5	2	6	6	4	5	7	7
Washington St	Chestnut St	Gas Station	14	14	14	14	14	14	6	2	6	8	9
Washington St	Gas Station	Kempton St	18	10	8	8	5	6	3	2	1	1	1
Washington St	Waltham St	Cherry St	3	2	2	3	2	2	0	0	2	2	1
Washington St	Cherry St	Elm St	5	3	4	4	2	4	4	5	5	5	3
Washington St	Highland St	Waltham St	8	5	5	7	5	7	3	2	7	8	6
Washington St	Watertown St	Chestnut St	2	1	2	2	2	0	1	0	2	2	2
Washington St	Elm St	MBTA Lot	6	2	2	2	4	3	1	2	6	7	5
Washington St	MBTA Lot	Washington St	6	0	0	0	0	0	0	0	3	4	1
Washington St	Washington St	MBTA Lot	6	0	0	0	0	0	0	0	0	0	0
Washington St	MBTA Lot	Elm St	7	0	2	1	0	0	0	0	1	4	3
Watertown St	Davis Ave	Eden Ave	9	2	2	2	2	4	5	4	5	3	3
Watertown St	Eden Ave	Washington St	7	5	5	8	4	4	7	7	6	7	7
Watertown St	Washington St	Davis Ct	6	6	5	5	5	5	5	5	5	4	4
Watertown St	Davis Ct	Dunstan St	17	7	7	8	5	7	6	6	5	4	4
Waltham St	Webster St	Public Lot	3	1	2	1	1	1	0	0	0	0	0
Waltham St	Public Lot	Washington St	5	4	5	5	4	5	5	4	4	5	5
Border St	Lot	Elm St	11	11	11	11	11	11	10	10	9	7	4
Border St	Elm St	Lot	10	10	10	10	10	10	10	10	10	9	6
Elm St	Webster St	Border St	7	4	5	5	7	4	4	0	5	4	5
Elm St	Border St	Washington St	6	2	4	6	4	3	4	5	6	6	4
Elm St	Washington St	Webster St	8	4	7	4	3	7	4	6	8	8	6
Public Lot	Waltham St	Waltham St	13	11	6	4	5	8	8	10	9	7	8
Public Lot	Cherry St	west	38	29	29	27	28	30	32	36	37	39	34
Public Lot	Cherry St	east	28	13	13	20	16	16	13	25	28	28	26
<b>TOTAL</b>			<b>308</b>	<b>194</b>	<b>191</b>	<b>200</b>	<b>184</b>	<b>198</b>	<b>169</b>	<b>169</b>	<b>193</b>	<b>196</b>	<b>171</b>

a - Davis Street includes six spaces reserved for Newton Police Department, Mon-Fri, 7AM-5PM and are included in the supply and marked as "occupied" on weekdays before 5PM.