Neponset Village LLC 5 Pleasant Street Walpole, Massachusetts

SUBMITTED TO:

MassHousing
Michael Busby
40B Project Coordinator
One Beacon Street
28th Floor
Boston, MA 02108

September 1, 2021

Neponset Village LLC – Walpole, MA Comprehensive Permit Site Approval Application

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COMPREHENSIVE PERMIT SITE APPROVAL APPLICATION TO MASS-HOUSING

Neponset Village LLC – Walpole, MA Comprehensive Permit Site Approval Application

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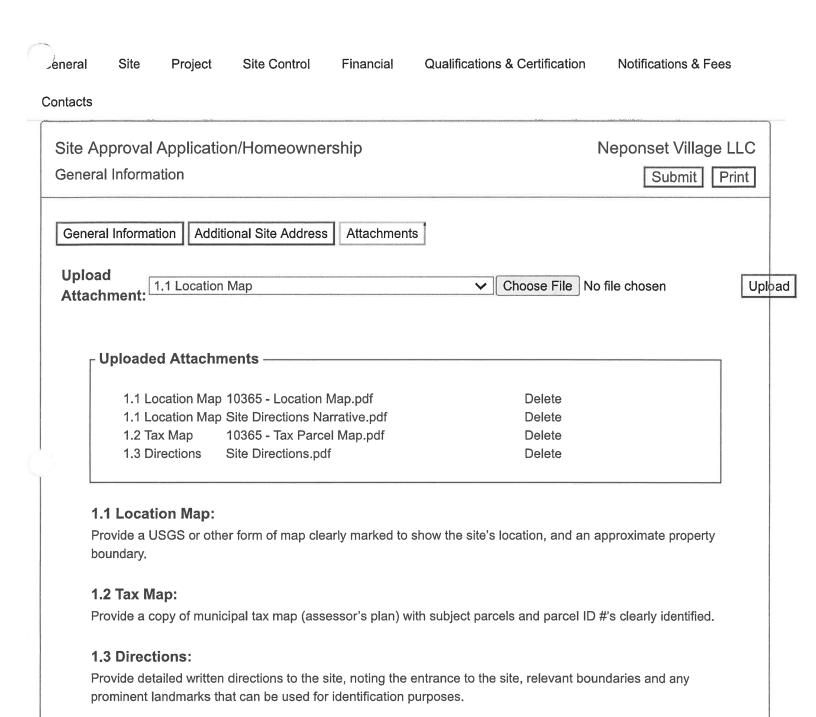
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GENERAL INFORMATION



© 2021 - Comprehensive Permit Application

Application for Chapter 40B Project Eligibility / Site Approval

for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 1: GENERAL INFORMATION

Name of Proposed Project: Neponset Village LLC

Municipality: Walpole

County: Norfolk

Address of Site: 0 Pleasant Street

Cross Street:

Zip Code: 02032

Tax Parcel I.D. Number(s): 10/2/2

Name of Proposed Development Entity Neponset Village LLC

(typically a single purpose entity):

Entity Type: Limited Dividend Organization

* If the Proposed Development Entity is a Non-Profit, please contact MassHousing regarding additional documentation that must

be submitted.

Has this entity aleady been formed?

Yes

State Formed: Massachusetts

Name of Applicant: Neponset Village LLC

(typically the Proposed Development Entity or its controlling entity or individual)

Applicant's Web Address: conecobuilding.com

Does the Applicant have a related party relationship with any other member of the development team ?Yes

.f yes, please explain:

Coneco Engineers & Scientists, Inc. and Coneco Building LLC are both owned by Robert Lincoln, also the 50% member of Neponset Village LLC.

Primary Contact Information:

StateDesc

Contact Name: Robert Lincoln

Relationship to Applicant:

Company Name: Neponset Village LLC

Address: c/o Coneco, 4 1st Street

Municipality: Bridgewater

State: Massachusetts

Zip: 02324

Phone: 508-279-0067

Cell Phone: 508-962-6291

Email: rlincoln@coneco.com

MHFA Application ID: 64

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	Contact Name:	Relationship to Applic	ant:	
	Company Name:			
	Address:			
	Municipality:	State:	Zip:	
	Phone:	Cell Phone:		
	Email:			
	Additional Contact Information	<u>:</u>		
	Contact Name:	Relationship to Applicant:		
	Company Name:			
	Address:			
	Municipality:	State:	Zip:	
	Phone:	Cell Phone:		
	Email:			
1				

Anticipated Financing: MassHousing

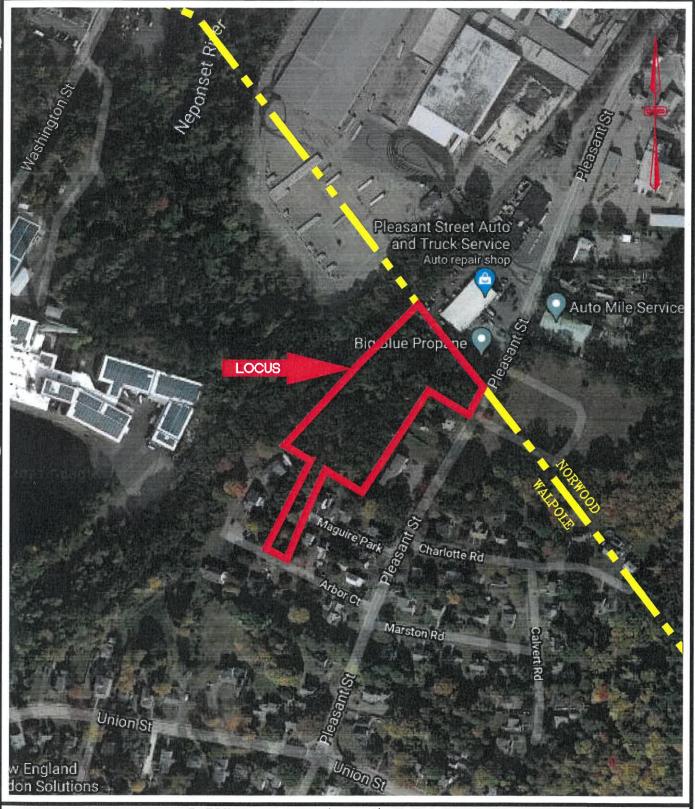
If NEF, Name of Bank:

Secondary Contact Information:

Age Restriction: None

Brief Project Description:

24 unit , for sale, townhome development containing four 3-unit buildings and three 4-unit buildings. Units consist of 2 and 3 bedroom units, 2-stories, with surface parking. The site consists of 2.8 acres of treed upland on the Walpole Norwood town line, with no existing structures



5 PLEASANT STREET, WALPOLE, MA 02032



NEPONSET VILLAGE LLC

LOCATION MAP

SCALE 1"=250' DATE 6/16/21 PROJECT NO. 10365

AERIAL

Gogle Maps One Beacon Stre

One Beacon Street to 5 Pleasant St, Norwood, MA 02062

Drive 23.7 miles, 29 min

One Beacon Street

1 Beacon St, Boston, MA 02108

Get on I-93 S from Congress St

Get	on 1-	93 S from Congress St
t	1.	5 min (1.1 mi) Head east on Beacon St toward Freedom Trail
t	2.	Continue onto School St
4	3.	O.1 mi Turn left onto Washington St
L +	4.	Turn right onto Water St
L +	5.	463 ft Turn right onto Congress St
r÷	6.	Use the 2nd from the right lane to turn right onto Purchase St
ě.	7.	Use the left lane to take the I-93 S ramp to I-90 W/Quincy/Worcester
'n	8.	Keep left at the fork, follow signs for I-93 S and merge onto I-93 S
		417 ft

Follow I-93 S and I-95 S to Coney St in Walpole. Take exit 10 from I-95 S $\,$

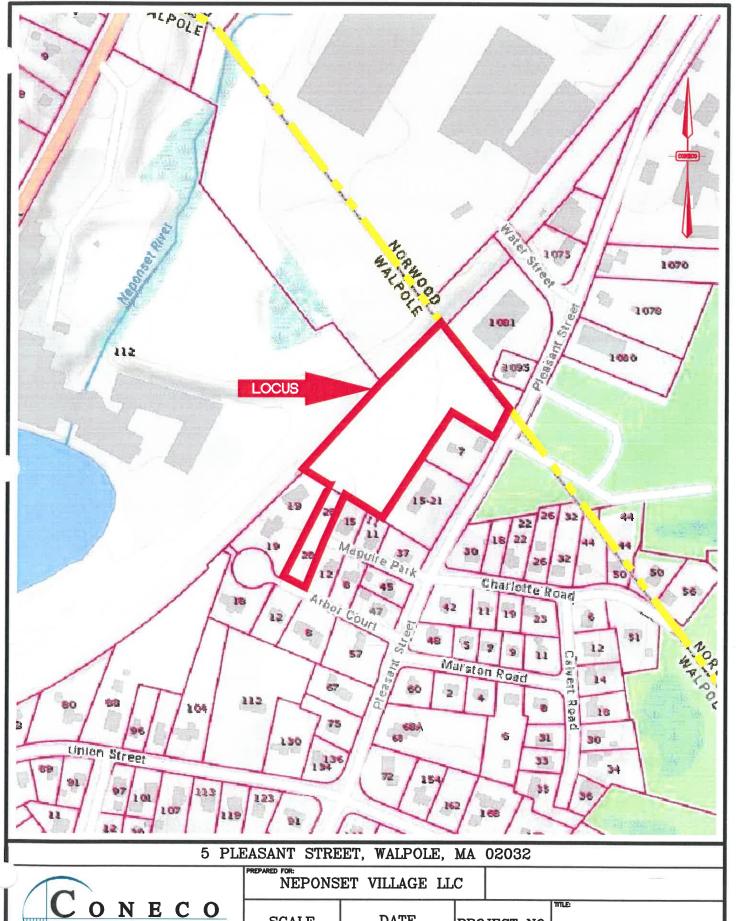
		21 min (21.3 mi)
*	9.	Merge onto I-93 S
r +	10.	9.0 mi Keep right to stay on I-93 S
		6.6 mi
-	11.	Use the right 2 lanes to take exit 1A for I-95 S toward Providence Ri
		0.8 mi
1	12.	Continue onto I-95 S
		4.5 mi

۴	13.	Take exit 10 to merge onto Coney S Walpole	t toward
Follo	w Co	ney St to Pleasant St	
*	14.	Merge onto Coney St	— 4 min (1.3 mi
r	15.	Turn right onto Pleasant St	0.8 m
r		Turn right to stay on Pleasant St Destination will be on the left	476 f
			0.4 m

5 Pleasant St

Norwood, MA 02062

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan you the accordingly. You must obey all signs or a garding your route.



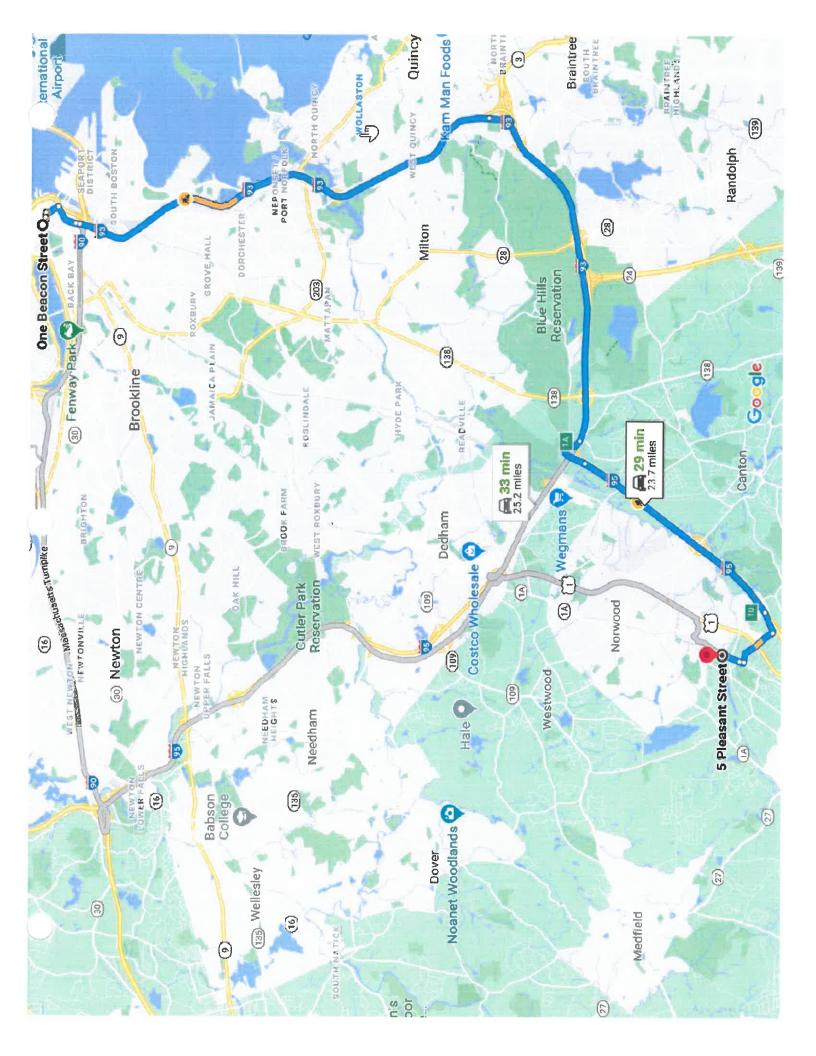
Engineers & Scientists
PHONE: 800-548-3355 WEBSITE: www.coneco.com

SCALE 1"=250'

DATE 6/16/21

PROJECT NO. 10365

TAX PARCEL MAP



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SECTION	•	41
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EXISTING CONDITIONS/ SITE INFORMATION

Qualifications & Certification Notifications & Fees eneral Site Project Site Control Financial Contacts Neponset Village LLC Site Approval Application/Homeownership Site Information Submit Print **Existing Conditions** Surrounding Land Use Infrastructure **Development Constraints** Attachments Upload Upload 2.1 Existing Conditions Plan Choose File No file chosen Attachment: **Uploaded Attachments** 2.1 Existing Conditions Plan **Existing Conditions.pdf** Delete 2.2 Aerial Photographs Delete 10365 - Aerial - 1000 Scale.pdf 2.2 Aerial Photographs 10365 - Aerial - 2000 Scale.pdf Delete 2.2 Aerial Photographs 10365 - Aerial - 500 Scale.pdf Delete 2.3 Site/Context Photographs Delete Site pictures with reference cover.pdf 2.4 Documentation Regarding Site Characteristics/Constraints Delete Flood Zone Map.pdf 2.4 Documentation Regarding Site Characteristics/Constraints Delete Pleasant Street Walpole Wetlands Wildlife Review.pdf 2.4 Documentation Regarding Site Characteristics/Constraints Delete Wetlands Map.pdf 2.5 By-Right Site Plan Norwood Engineering By-Right Plan.pdf Delete Other: Permitting History Delete 7398-01C Permitting History 21-06-22_1.docx Other: Traffic Report Bayside Traffic Update Report 71521.pdf Delete

2.1 Existing Conditions Plan (required):

Please provide a detailed Existing Conditions Plan showing the entire site, prepared, signed and stamped by a Registered Engineer or Land Surveyor. Plans should be prepared at a scale of 1"=100' or 1"=200' and should include the following information:

- a. Reduced scale locus map
- b. Surveyed property boundaries
- c. Topography
- d. Wetland boundaries (if applicable)
- e. Existing utilities (subsurface and above ground)
- f. Natural features including bodies of water, rock outcroppings
- g. Existing easements and/or rights of way on the property
- h. Existing buildings and structures, including walls, fences, wells
- i. Existing vegetated areas
- j. Existing Site entries and egresses

2.2 Aerial Photographs (required):

Please provide one or more aerial photograph(s) of the site (such as those available online) showing the immediate surrounding area if available. Site boundaries and existing site entrance and access points must be clearly marked.

2.3 Site/Context Photographs (required):

Please provide photographs of the site and surrounding physical and neighborhood context, including nearby buildings, significant natural features and land uses. Please identify the subject and location of all photographs.

2.4 Documentation Regarding Site Characteristics/Constraints (required):

Please provide documentation of site characteristics and constraints as directed including available narratives, summaries and relevant documentation including:

Flood Insurance Rate Map (FIRM) showing site boundaries

Wetlands delineation

Historic District Nomination(s)

2.5 By-Right Site Plan (if available):

MassHousing will commission, at your expense, an "as-is" appraisal of the site in accordance with the Guidelines, Section B (1). Therefore, if there is a conceptual development plan which would be permitted under current zoning and which you would like the appraiser to take into consideration, or if permits have been issued for alternative development proposals for the site, please provide two (2) copies of a "by-right" site plan showing the highest and best use of the site under current zoning, and copies of any existing permits. These will assist the appraiser in determining the "as is" value of the site without any consideration being given to its potential for development under Chapter 40B.

Application for Chapter 40B Project Eligibility / Site Approval for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 2: EXISTING CONDITIONS / SITE INFORMATION

In order to issue Site Approval, MassHousing must find (as required by 760 CMR 56.04 (4)) that the site is generally appropriate for residential development.

Buildable Area Calculations

(Acres)

Total Site Area: 121,579.00

Wetland Area (per MA DEP): 0.00

Flood Hazard Area (per FEMA): 0.00

Endangered Species Habitat (per MESA): 0.00

Conservation / Article 97 Land: 0.00

Protected Agricultural Land (i.e. EO 193): 0.00

Other Non-Buildable: 0.00

Total Non-Buildable Area: 0.00

Total Buildable Area: 121,579.00

Current use of the site and prior use if known:

Vacant, treed, upland lot.

Is the site located entirely within one municipality? No If not, in what other municipality is the site located?

How much land is in each municipality?

Additional Site Addresses:

Current zoning classification and principal permitted uses:

General Residence

Previous Development Efforts

Please list any previous applications pertaining to construction on or development of the site, including (i) type of application (comprehensive permit, subdivision, special permit, etc.); (ii) application filing date; (iii) date of denial, approval or withdrawal. Also indicate the current Applicant's role, if any, in the previous applications.

'ote that, pursuant to 760 CMR 56.03 (1), a decision of a Zoning Board of Appeals to deny a Comprehensive Permit, or (if the statutory Minima defined at 760 CMR 56.03 (3) (b or c) have been satisfied) grant a Comprehensive Permit with conditions, shall be upheld if a related application has previously been received, as set forth in 760 CMR 56.03 (7).

To the best of your knowledge, has this site ever been rejected for project eligibility/site approval by another subsidizing agency or authority? N_0

If Rejected, Please Explain:

Existing Utilities and Infrastructure	Yes/No	Description
Wastewater- private wastewater treatment	No	
Wastewater - public sewer	Yes	
Storm Sewer	Yes	
Water-public water	Yes	
Water-private well	No	
Natural Gas	Yes	
Electricity	Yes	
Roadway Access to Site	Yes	
Sidewalk Access to Site	No	
ther	No	

Describe Surrounding Land Uses:

North - Norwood Town line containing heavy commercial and industrial

South - Residential single family homes on Maguire Park Road, a cul-de-sac

East - 1 Single family home and 1 multi-family rental building. Cemetery across the street

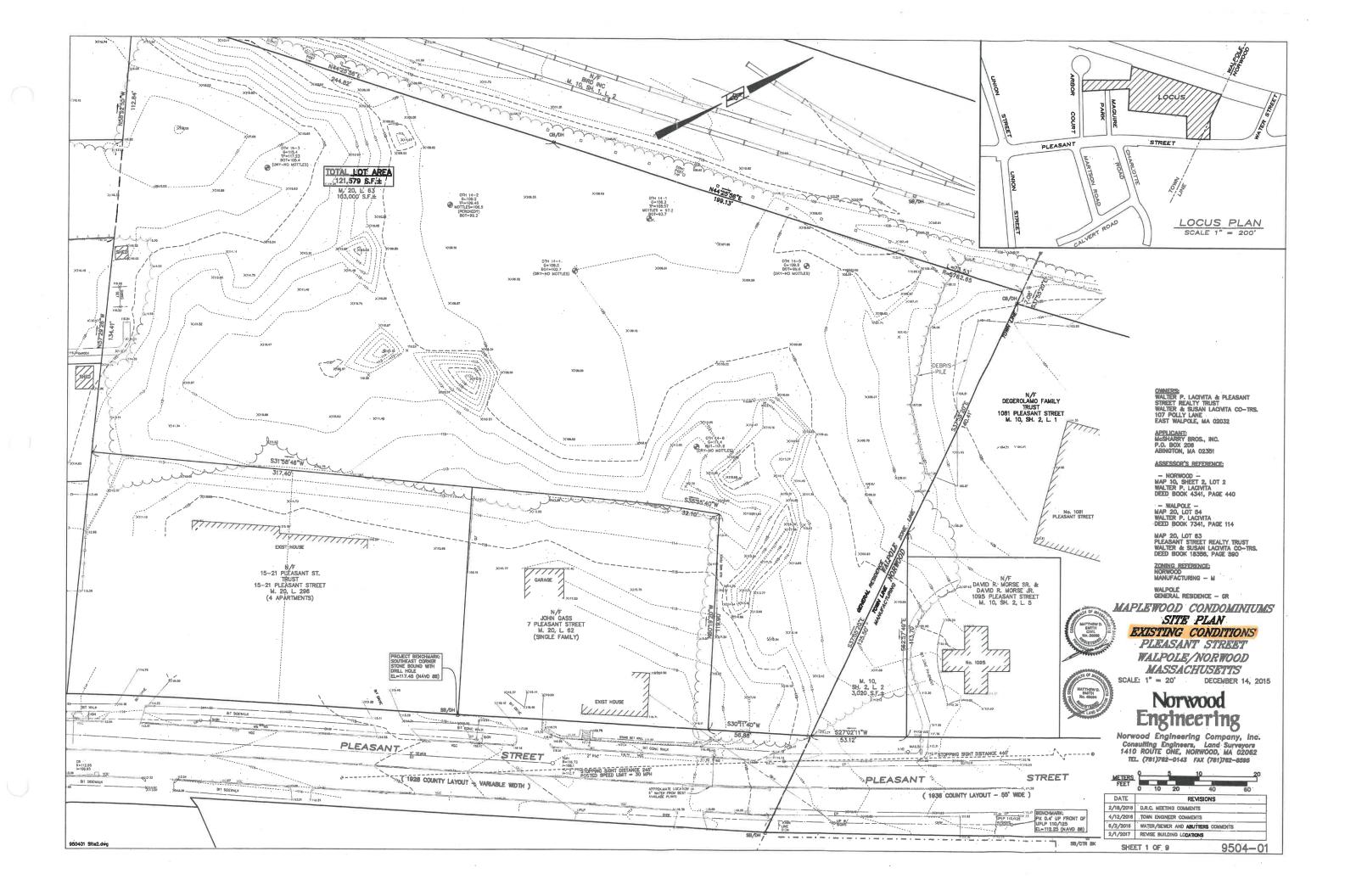
Surrounding Land Use/Amenities	Distance from Site	Available by Public Transportation?
Shopping Facilities	0.70	N/A
Schools	1.60	N/A
Government Offices	2.80	N/A
Multi-Family Housing	0.10	N/A
Public Safety Facilities	3.40	N/A
Office/Industrial Uses	0.70	N/A
Conservation Land	0.90	N/A
Recreational Facilities	0.90	N/A
Houses of Worship	0.70	N/A
Other	0.00	N/A

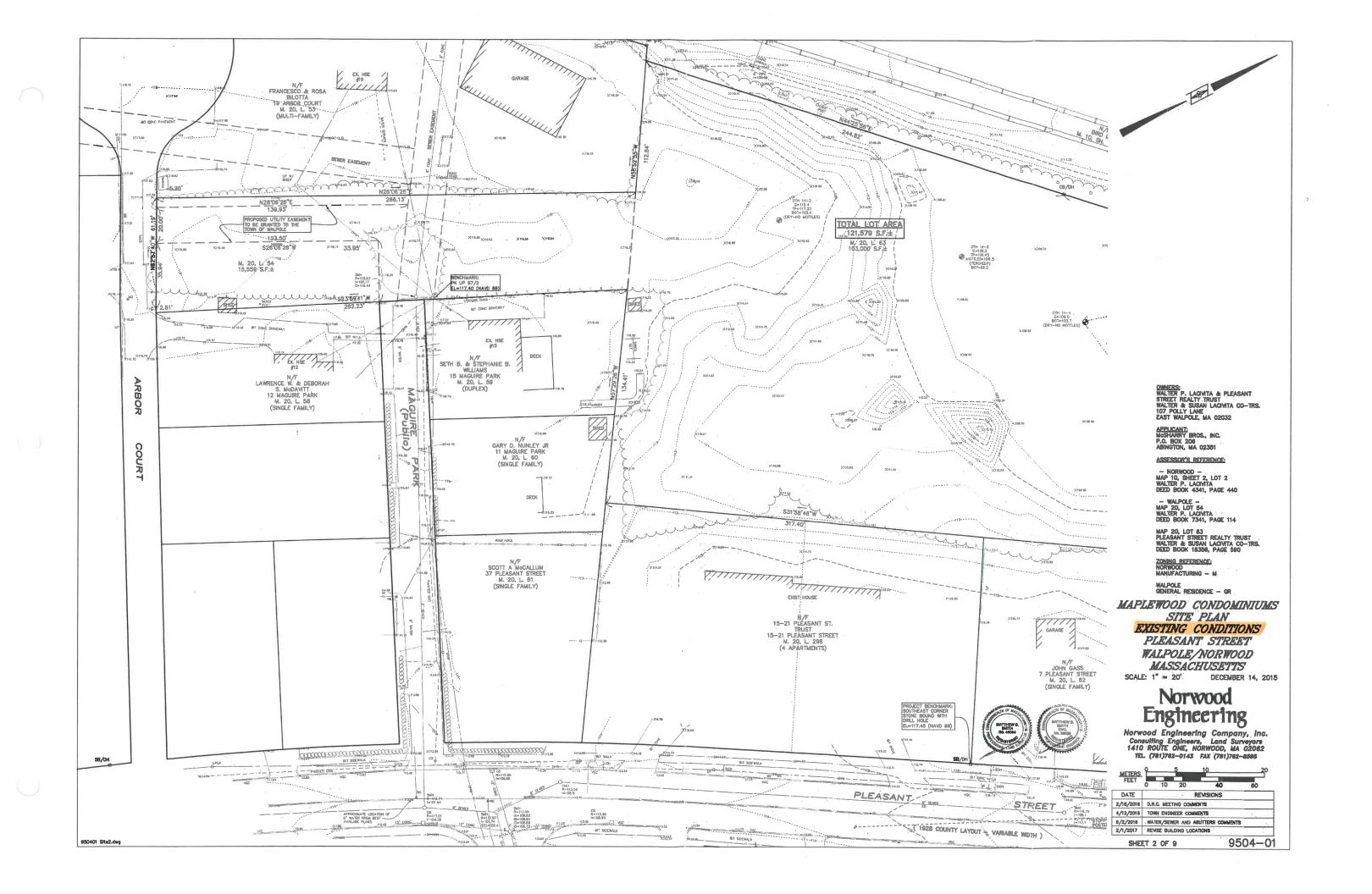
Public transportation near the Site, including type of transportaion and distance from site:

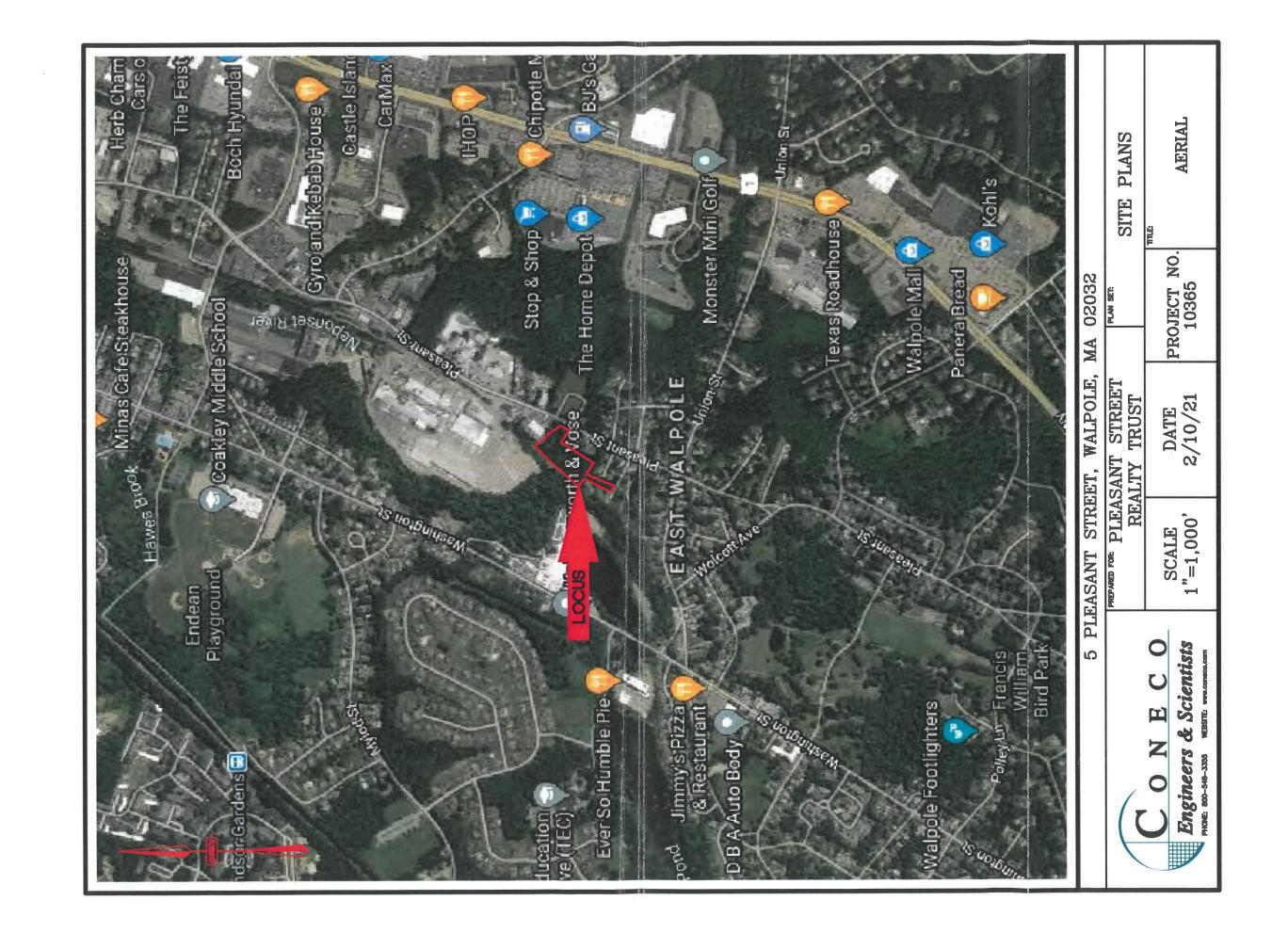
Site Characteristics and Development Constraints

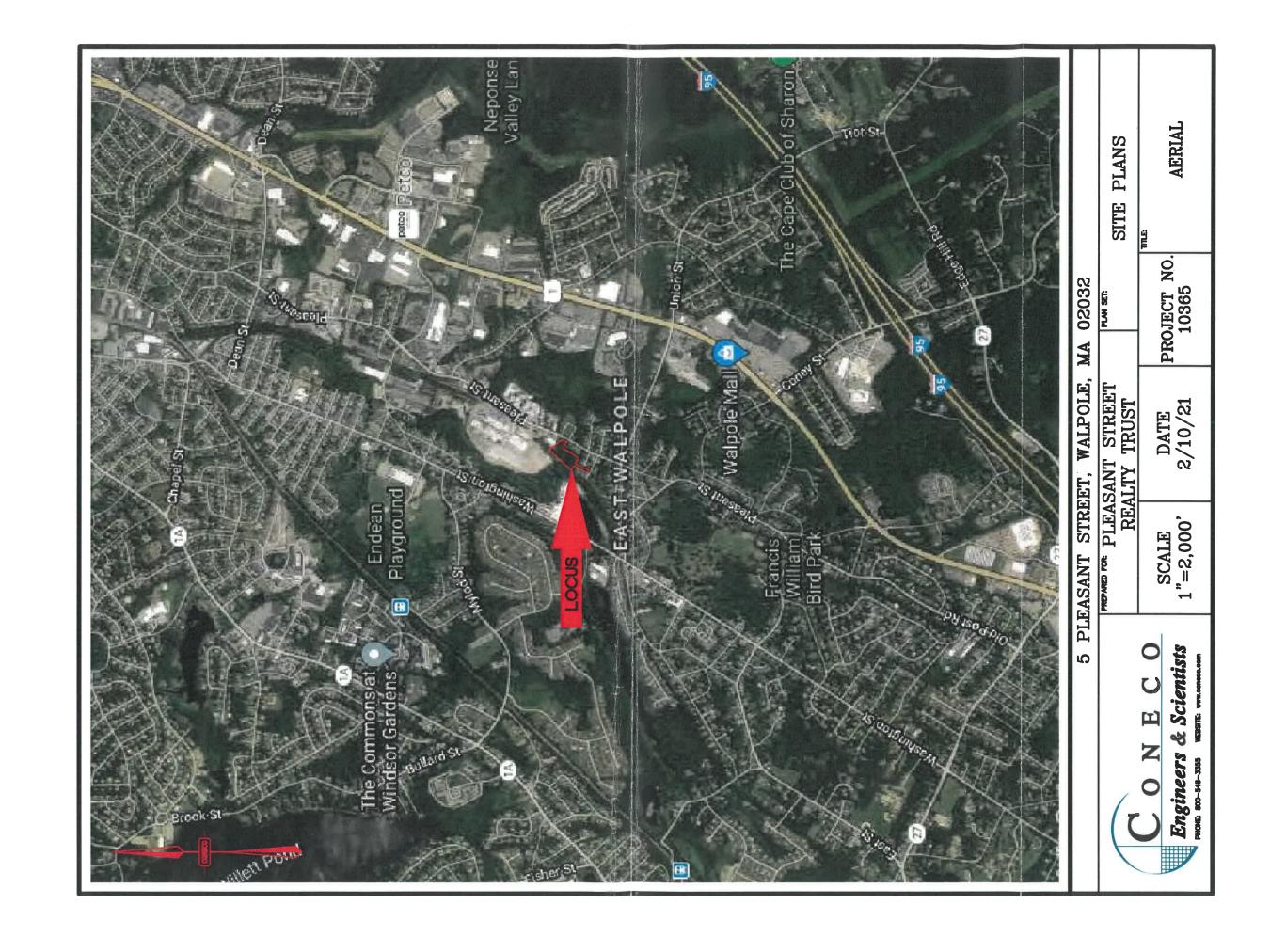
Are there any easements, rights of way or other restrictions of record affecting the development of the site?	No
Is there any evidence of hazardous, flammable or explosive material on the site?	No
Is the site, or any portion thereof, located within a designated flood hazard area?	No
Does the site include areas designated by Natural Heritage as endangered species habitat?	No
Are there documented state-designated wetlands on the site?	No
Are there documented vernal pools on the site?	No
Is the site within a local or state Historic District or listed on the National Register or Historic Places?	No
Has the site or any building(s) on the site been designated as a local, state or national landmark?	No
Are there existing buildings and structures on site?	No
Does the site include documented archeological resources?	No
Does the site include any known significant areas of ledge or steep slopes?	No

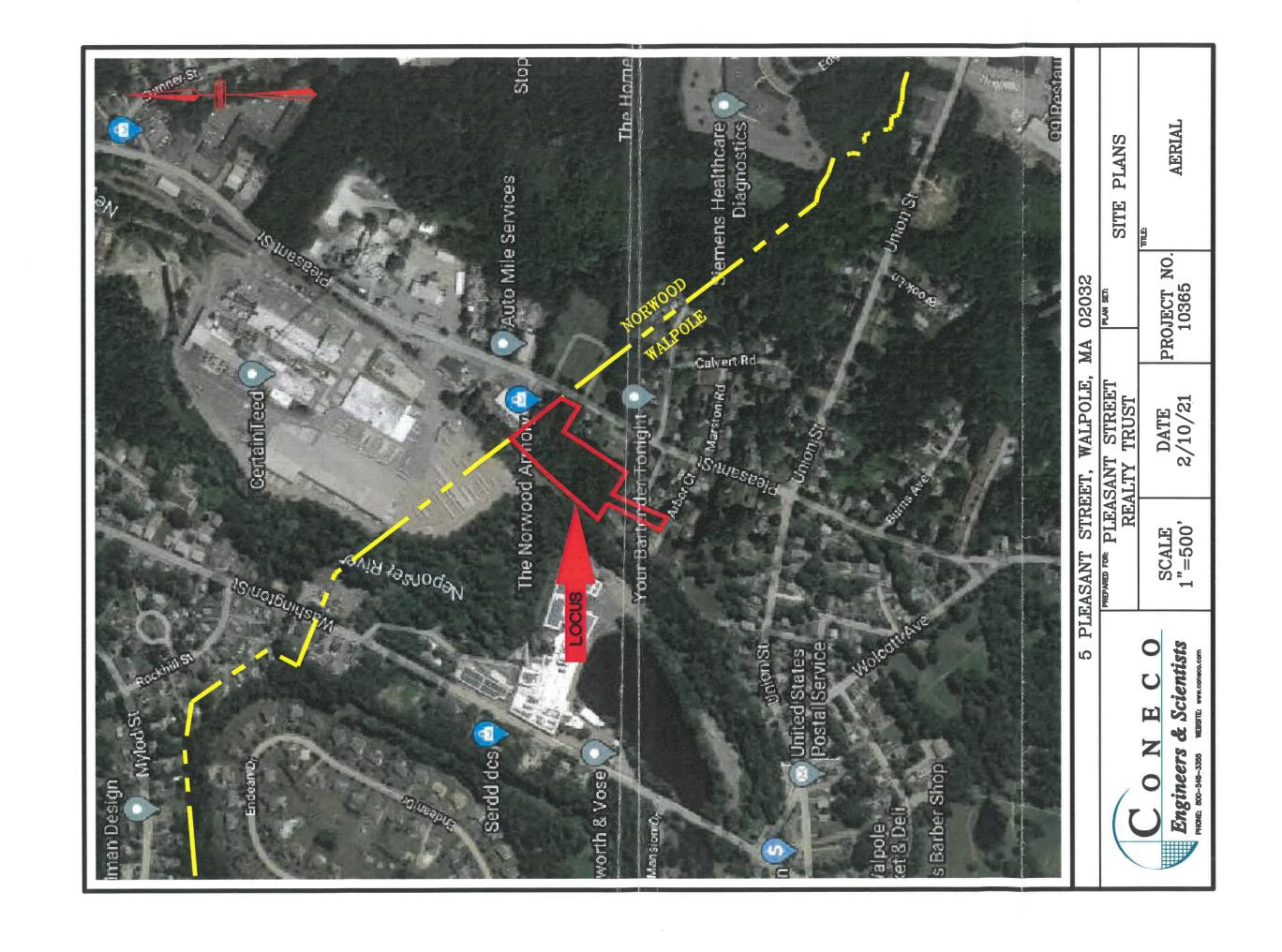
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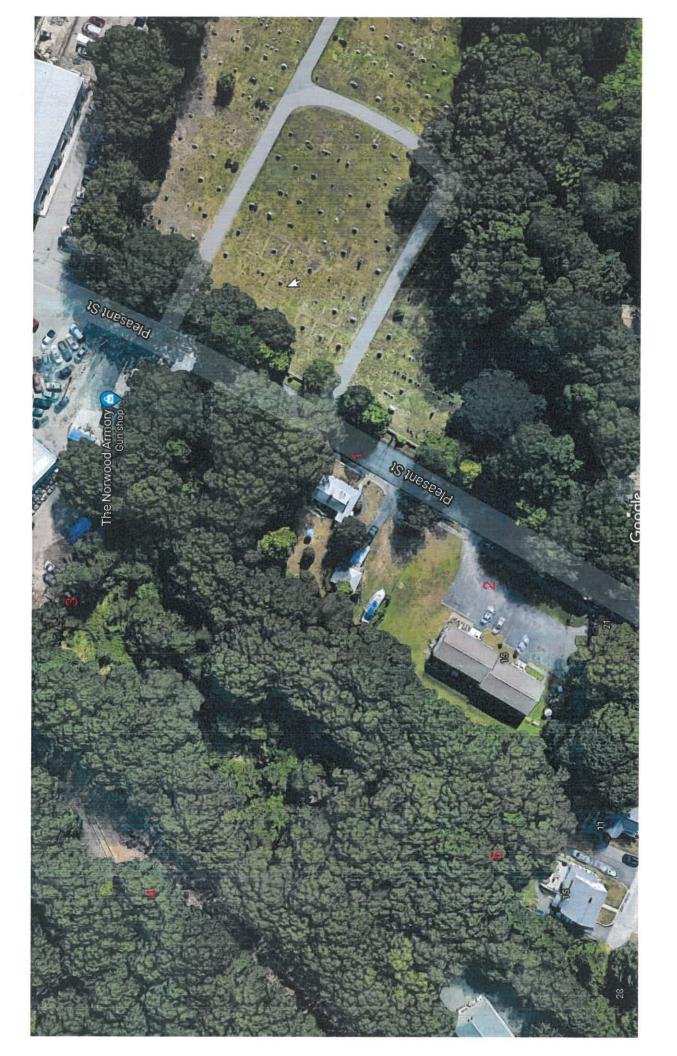




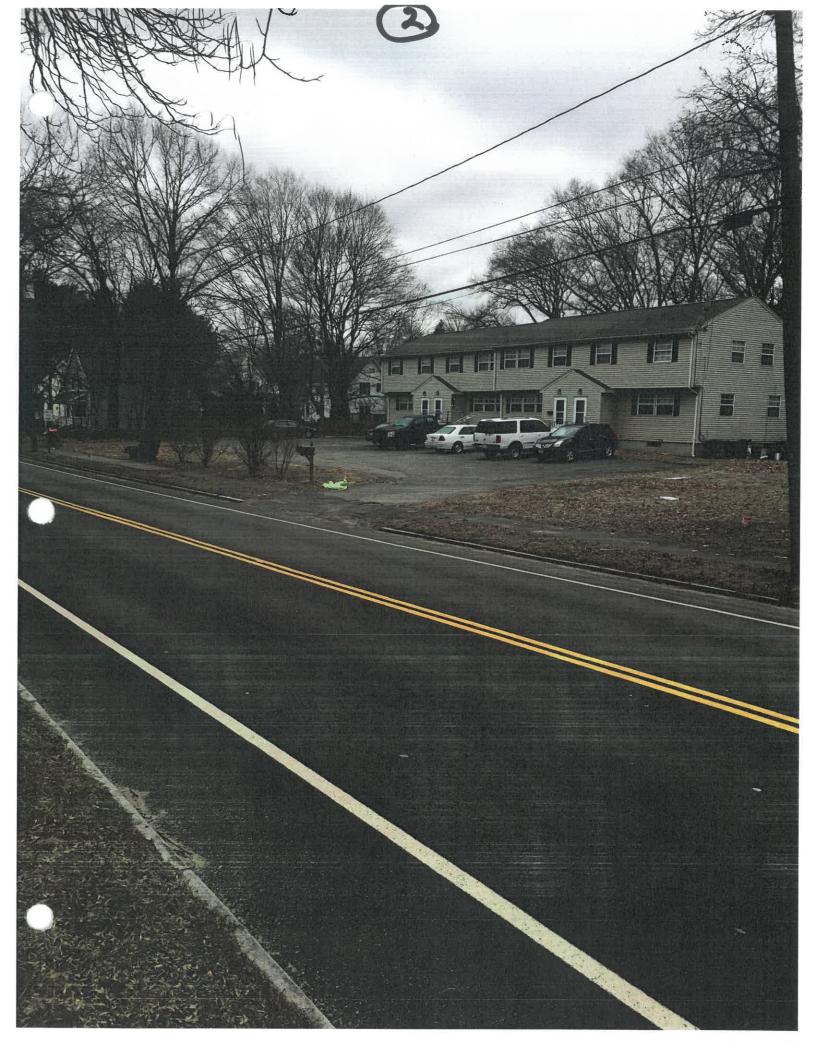


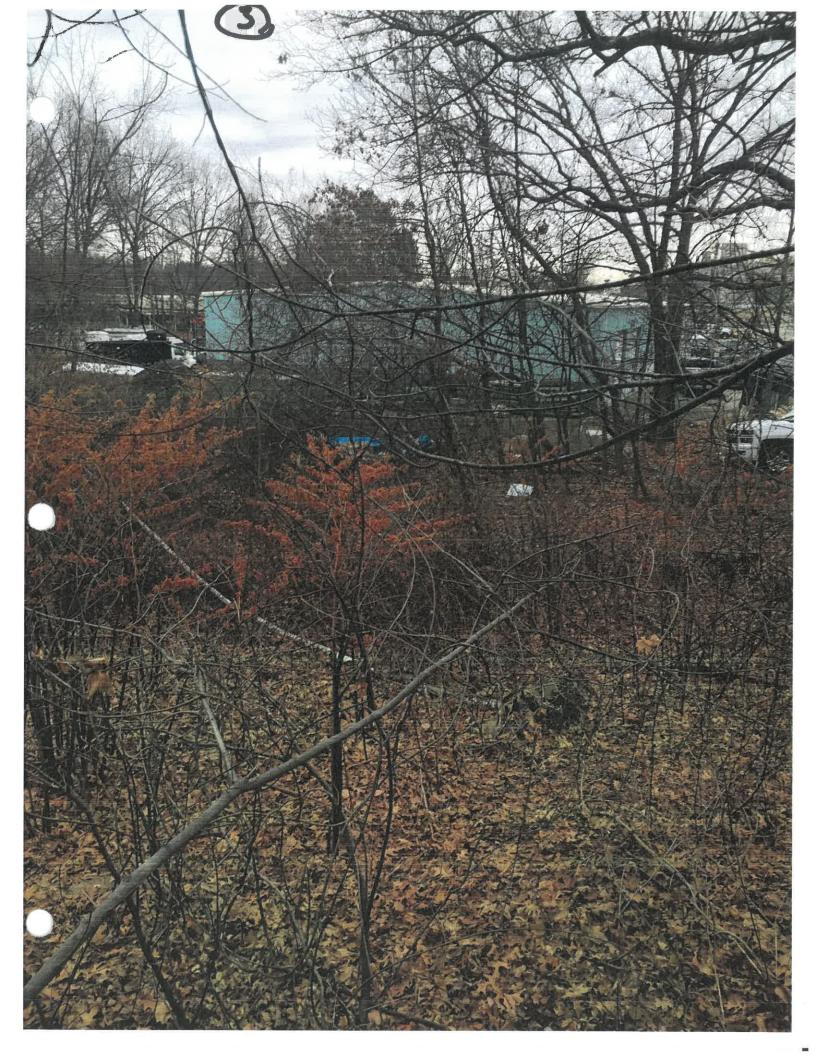






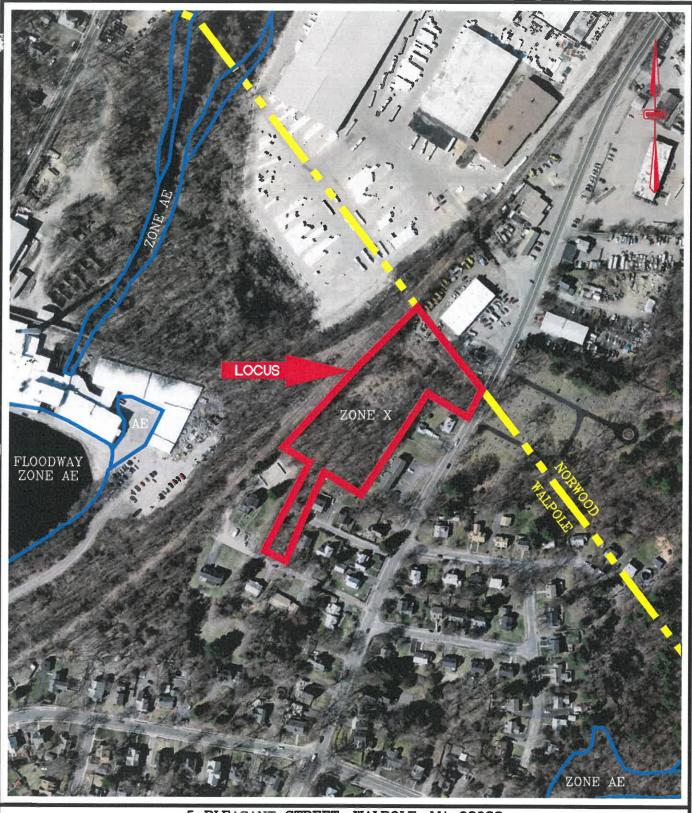












5 PLEASANT STREET, WALPOLE, MA 02032



NEPONSET VILLAGE LLC

FLOOD ZONE PLAN

SCALE 1"=250' DATE 3/22/21 PROJECT NO. 10365

AERIAL



ENVIRONMENTAL
ECOLOGICAL
ENERGY
SURVEY
CIVIL

July 14, 2021

Rick Lincoln
Neponset Village LLC
c/o Coneco Building LLC
4 1st Street
Bridgewater, MA 02324

Re: 1 Pleasant Street, Walpole, Mass.

Dear Mr. Lincoln:

At your request Coneco Engineers & Scientists, Inc. (Coneco) has performed a GIS-level analysis of the property at 1 Pleasant Street in Walpole and conducted a site walk-over assessment as well. Based on MassGIS databases there are no vernal pools (Certified or Potential), no rare species habitat (Estimated or Priority), no water supply protection zones (Zones A and B of surface water supplies or Zones I and II of groundwater supplies), no Outstanding Resource Waters, no Areas of Critical Environmental Concern, and no floodplains (100 year) on or immediately adjacent to the site. We have enclosed a screenshot from MassGIS with all of the aforementioned layers turned on and the site (indicated by the dropped pin) is clear of all these sensitive areas.

Coneco conducted a walk-over assessment of the property on Monday, July 12. The site is a disturbed forested upland with several historic soil / debris piles. Dominant trees in the canopy are Norway maple with a variety of other mature trees including tree of heaven, box elder, black oak, red oak, southern catalpa, black birch, red maple, and American elm. The sapling/shrub layer is sparse with glossy buckthorn as the dominant species and a mix of multiflora rose, autumn olive, black cherry, American beech, and crab apple. Japanese knotweed, garlic mustard, and soapwart are generally dominant as groundcover on site, with areas of New York fern and lady fern. Poison ivy, Virginia creeper, oriental bittersweet, and roundleaf green briar are also found on site.

There is a small, isolated meadow-like area measuring approximately 10 feet x 10 feet that is dominated with grass-leaved golden road, Canada goldenrod, sensitive fern, Virginia creeper and prickly dewberry. Glossy buckthorn and black birch are on the perimeter of the meadow-like area. Coneco checked the soils in this area and got a matrix of 2.5 YR 5/3 with some redox indicators. The soils are listed by the Natural Resources Conservation Service as Canton fine sandy loams, 3 to 8 percent slope and not classified as hydric (wetland) soils.

There were a lot of casual paths throughout the site but no sign of scat. It appears that neighboring children use the area for recreational purposes. There is a fort / treehouse on the site behind the adjacent condominiums.

If you have any questions about our findings, please contact the undersigned.

Sincerely,

Coneco Engineers & Scientists, Inc.

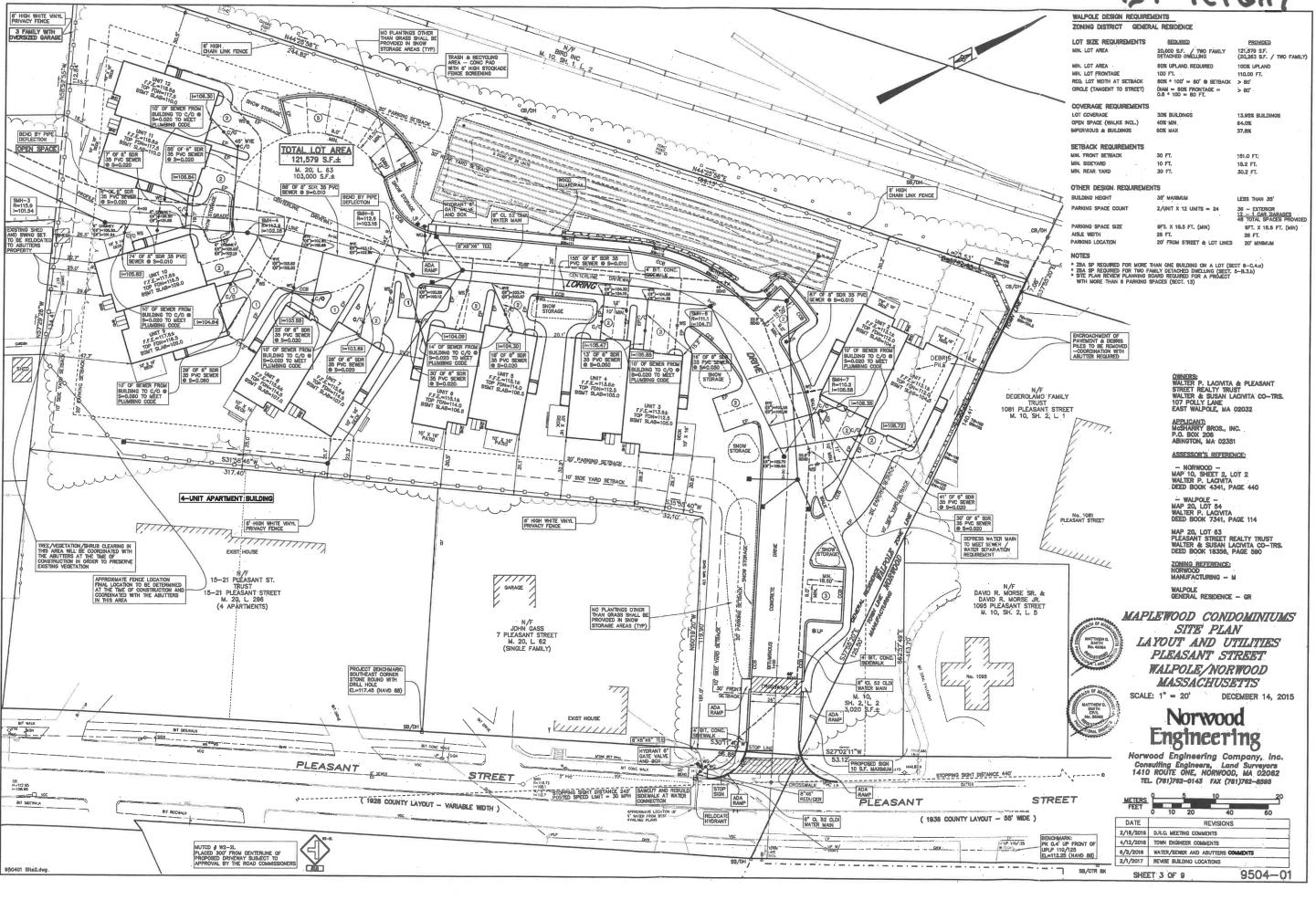
Michael J. Toohill, PWS CE CERP

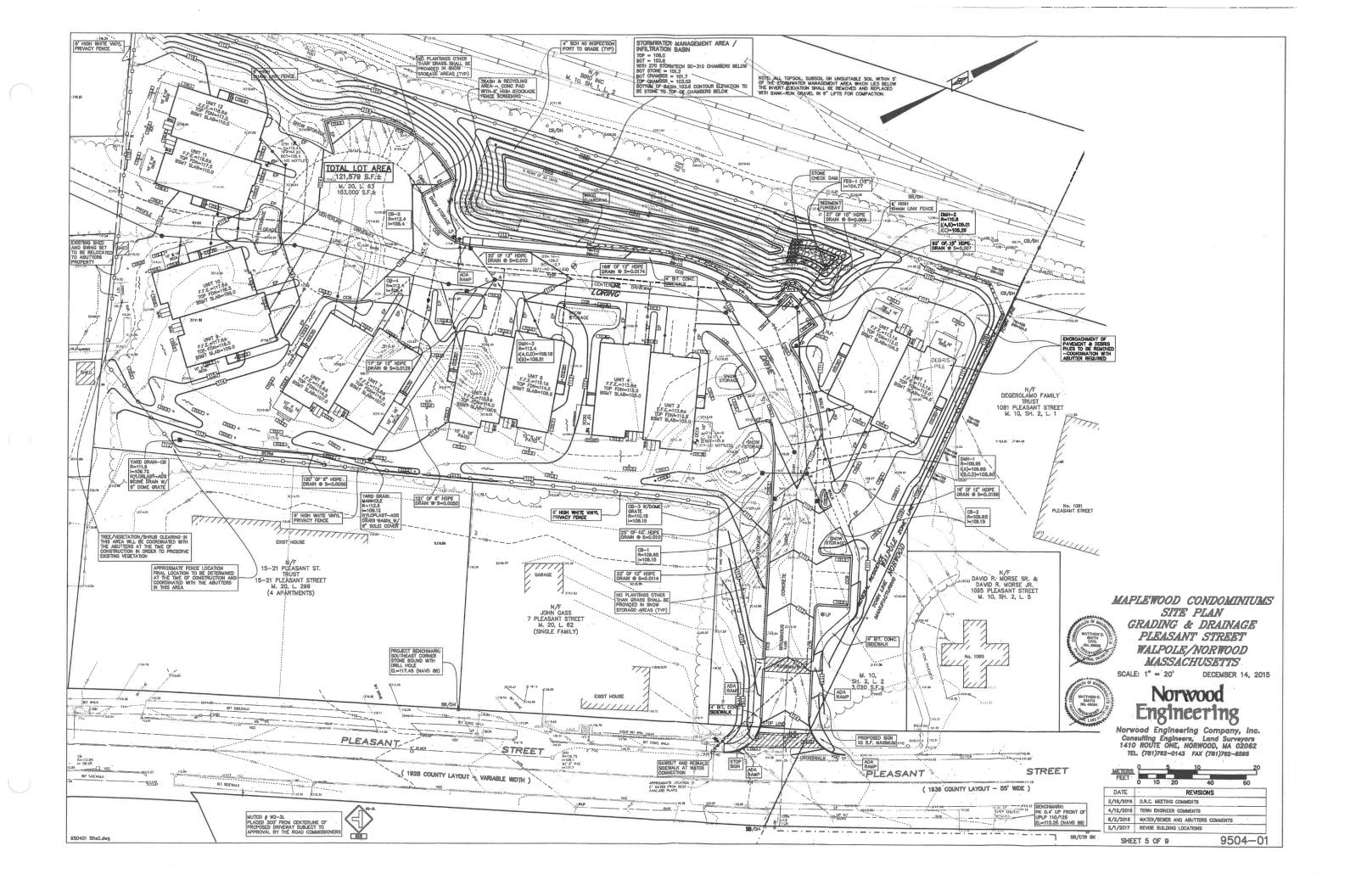
CC: Lori Macdonald, PWS CWB; Coneco

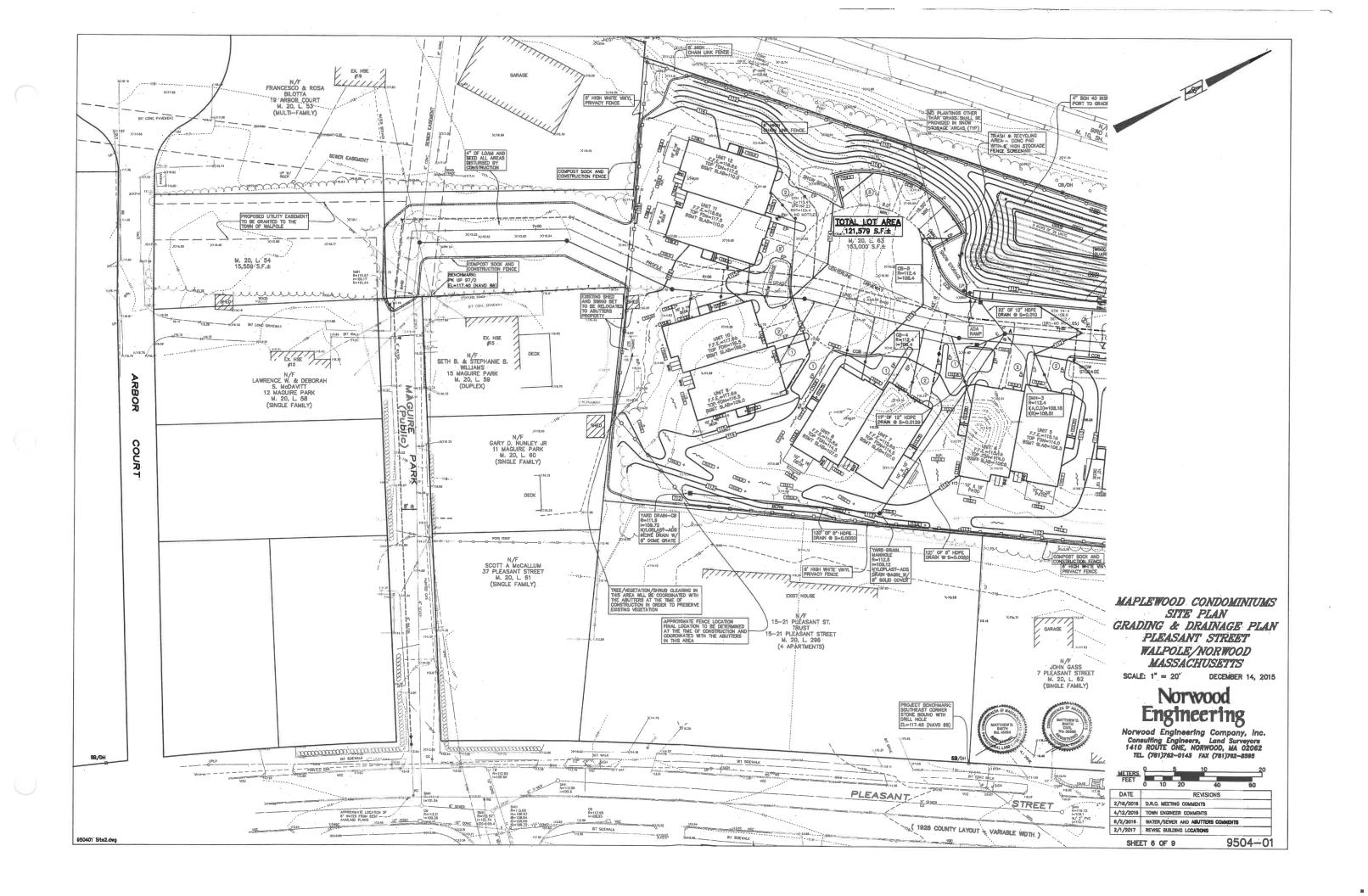
WETLANDS MAP



BY- RIGHT







PERMITTING HISTORY

Chapter 40A Permitting Process

Land Disturbance Permit - Case #2016-2

McSharry Bros., Inc. applied for a Land Disturbance Permit with the Conservation Commission to allow the "Construction of a 12 unit condominium project consisting of 6 duplex buildings and associated site work including, the construction of a 500+!- long driveway, drainage system, infiltration basin and water and sewer."

The Application was made on March 14, 2016 and the Land Disturbance Permit was Granted on April 13, 2016.

Site Plan Approval- Case No. 16-5

McSharry Bros, Inc. requested Site Plan Approval under Section 13 of the Town of Walpole Zoning Bylaw a condominium complex consisting of six (6) two (2) unit buildings together with its attendant parking, landscaping, and signage all as shown on a plan entitled: "Maplewood Condominium, Site Plan, Pleasant Street, Walpole / Norwood, Massachusetts" scale 1" = 20', dated December 14, 2015, last revised February 1, 2017, drawn by Norwood Engineering Company, Inc., as may be amended.

The Application was made on March 14, 2016 and Site Plan Approval was Granted: May 8, 2017.

In part the decision stated:

"The Board finds that the site straddles the Walpole - Norwood Town Line. As such, the neighborhood within Walpole consists of single and multi-family residences. a cemetery, and an active rail line along its boundaries. The immediate neighborhood in Norwood is commercial in nature. The direct Norwood abutters being a gun shop/propane store, automotive repair shop and commercial building. Further down the road is an asphalt plant, a siding plant and other industrial/manufacturing uses. The Board also finds that the condominium as presented has a density of 10,131 s.f. per unit whereas the median density for direct residential abutters is 8,000 s.f. per unit and the median density for the lots of the abutters within three hundred feet (300') is 10,000 s.f. per unit. Additionally, the architectural plans presented show that the units will be built with traditional building materials, have gabled rooflines, and other architectural elements that are commonly found in single- and two-family dwellings within the Town. As such, the buildings and overall project are consistent with the design and character of the surrounding area and this criterion is satisfied."

Special Permits - Case No., 03-16

McSharry Bros, Inc requested Special Permits under Section 5.B.3. Residential b. and Section 6.C.4.A of the Zoning Bylaw to allow a condominium complex consisting of six (6) two (2) unit buildings together with its attendant parking, landscaping, and signage all as shown on a plan

entitled: "Maplewood Condominium, Site Plan, Pleasant Street, Walpole / Norwood, Massachusetts" scale 1" = 20', dated December 14, 2015, last revised February 18, 2016, drawn by Norwood Engineering Company, Inc., as may be amended.

The Application was made on March 14, 2016 the hearing was closed and the Board voted to approve the Special Permit under 5.B.3.b. (5-0) and deny the Special Permit under 6.C.4.A (3-2).

McSharry Bros, Inc. appealed the decision to the Land Court and the same was remanded to the Zoning Board of Appeals which voted and adopted a remand decision approving the Special Permit under 5.B.3.b (5-0) and denying the Special Permit under 6.C.4.A (5-0) on October 25, 2017.

The substance of the denial being that 6 buildings with 12 units is too dense for the neighborhood and not in harmony with the general character of the neighborhood. The Decision allowed the Applicant to return to the board with a new Application with a density less than originally proposed.

No further direct communication was allowed by the Board and all discussions were then conducted through counsel. As part of the Land Court pre-trial procedure, McSharry Bros., Inc, attempted to settle the matter with the Zoning Board of Appeals proposing 10 units - as was suggested by the Board during the initial hearings. The Board, through Counsel, rejected all offers of settlement. McSharry Bros., Inc filed a Notice of Dismissal with the Land Court on July 19, 2018 and accordingly started the tolling period for a Comprehensive Permit filing.

Subsequent Meetings with Town Officials

October 14, 2020

An initial Meeting was held with the Town Administrator, the Community and Economic Development Officer, and Building Commissioner to discuss the project in concept. Some initial thoughts were provided by the Town for the Applicant to consider and incorporate, if possible, into the design.

March 30, 2021

A zoom meeting was chaired by the new Community and Economic Development Officer, to the best of our knowledge the Town Administration, Building Department, Department of Public Works (to include Sewer & Water and Engineering), Police, and Fire were all represented. Several comments were made about a second/emergency access and other technical items. The commitment to upgrade the water lines in the area (initially made during Site Plan Approval) was confirmed by both the DPW and the Applicant.

7398-01C Permitting History 21-06-22_1.docx



600 Unicorn Park Drive σ Woburn, MA 01801 Phone: 781-932-3201 σ Fax: 781-932-3413

MEMORANDUM

TO:

Mark McSharry

Neponset Village, LLC

FROM: Kenneth P. Cram, P.E.

CC:

DATE: July 20, 2021

RE: Neponset Village Condominiums

5 Pleasant Street, Walpole, MA

This memorandum has been prepared to assess the traffic impact associated with the proposed residential development on Pleasant Street in Walpole, Massachusetts. This assessment has reviewed available traffic volume data, developed trip generation projections and prepared a preliminary assessment of the potential project's impacts at the intersection of Pleasant Street and the site driveway.

PROJECT DESCRIPTION

The parcel of land to be developed is located on the west side of Pleasant Street, north of Maguire Park. Currently the site consists of wooded and undeveloped land. The proposed development includes the construction of twenty-four (24) condominium units. Parking for 53 vehicles is proposed on the site. Access to the site would be provided by way of a full-movement driveway to Pleasant Street. Figure 1 shows the site in relation to the roadway network.

EXISTING CONDITIONS

Roadway Network

Pleasant Street - Pleasant Street is functionally classified as an Urban Collector that runs in a general north/south direction and is under the jurisdiction of the Town of Walpole. In the site vicinity, the roadway provides one 12 ft wide travel lane per direction with variable width shoulders. The existing roadway width is approximately 26 feet wide. Travel lanes are separated by a double yellow centerline. The posted speed limit is 30 miles per hour (mph). Illumination is provided by luminaries mounted on poles. Land use along Pleasant Street in the vicinity of the site consists primarily of residential homes, a cemetery, and small commercial uses.





Figure 1 Site Location Map

Traffic Volumes

To establish base traffic conditions within the study area, automatic traffic recorder counts (ATR) were conducted on June 29 and 30, 2021 on Pleasant in the site vicinity. The traffic count worksheets are provided in the Appendix.



The traffic-volume data gathered as part of this study was collected during the month of June 2021. Data from the MassDOT was reviewed to determine the monthly variations of the traffic volumes. The traffic data showed June volumes to be slightly higher than average month conditions. The June volumes were used to represent average month conditions.

Due to the Covid-19 pandemic, traffic volumes are currently lower than normal. To account for this, data from the original Maplewood Condominiums Report dated June 13, 2016 was reviewed. The January 2016 AADT was seasonally adjusted and grown to 2021 using a one (1.0) percent compounded growth rate. This data was then compared to the recorded 2021 AADT performed for this project. This assessment shows that the current 2021 traffic volumes are approximately 7.7% lower. Therefore, the 2021 volumes were increased by a factor of 1.077 to represent pre-COVID conditions.

The 2021 daily and peak-hour traffic volumes for average-month conditions are shown in Table 1.

TABLE 1
EXISTING WEEKDAY TRAFFIC VOLUME SUMMARY²

	Weekday	Weekda	ay Morning	Peak Hour	Week	day Evening	g Peak Hour
Location	Traffic Volume ^b	Traffic Volume ^c	K Factor ^d	Directional Distribution ^e	Traffic Volume	K Factor	Directional Distribution
Pleasant Street at Walpole- Norwood Town Line	8,620	664	7.7	69.9% NB	607	7.0	59.8% SB

^aTwo-way traffic volume

Pleasant Street was recorded to carry approximately 8,620 vehicles per day (vpd) in the vicinity of the site. During the weekday morning peak hour, approximately 664 vehicles per hour (vph) were recorded, and during the weekday evening peak hour, approximately 607 vph were recorded.

Vehicle Speeds

Existing speed data for Pleasant Street was also collected using the ATR. The speed data is summarized in Table 2.

^bDaily traffic expressed in vehicles per day.

^cExpressed in vehicles per hour.

^dPercent of daily traffic volumes which occurs during the peak hour.

Percent of peak-hour volume in the predominant direction of travel.

NB = northbound; SB = southbound; EB = eastbound; WB = westbound.



TABLE 2 OBSERVED VEHICLE SPEEDS

Location	Posted Speed Limit (mph)	Direction	Average Observed Speeda (mph)	85 th Percentile Speed (mph)
Pleasant Street at Walpole-Norwood	30	NB	35	39
Town Line		SB	34	39

^aBased on speed data compiled on June 29 and 30, 2021.

As shown in Table 2, the average speed of vehicles travelling northbound and southbound on Pleasant Street in the site vicinity was found to be 35 to 34 mph, respectively. The 85th percentile speed was found to be 39 mph for both northbound and southbound vehicles. The 85th percentile speed is the speed at which sight distances are evaluated.

Crash Experience

Motor vehicle crash data for the study area intersections and roadways were obtained from the MassDOT for 2015 through 2020. The motor vehicle crash data was reviewed to determine crash trends in the study area. No crashes were reported in the study area during the six-year interval.

Public Transportation

Public transportation services are provided within the study area by the Massachusetts Bay Transportation Authority (MBTA). The MBTA provides bus service to Walpole by Bus Routes 34/34E. Bus Routes 34/34E provide service from Walpole Center to Forest Hills Station. Service is provided on Bus Routes 34/34E Monday through Friday from 4:35 AM to 1:32 AM, Saturday from 5:00 AM to 1:56 AM and Sunday from 5:35 AM to 1:43 AM.

The MBTA also provides service to Walpole on the Franklin Commuter Line. Service is provided Monday through Friday from 5:10 AM to 12:16 AM and Saturday and Sunday from 5:25 AM to 12:01 AM. The MBTA data is included in the Appendix.

Planned Roadway Improvements

Officials for the Towns of Walpole and Norwood were contacted regarding roadway improvements planned for the study area. No improvements are currently planned.



FUTURE CONDITIONS

Future No-Build Conditions

Traffic growth on area roadways is a function of the expected land development in the immediate area as well as the surrounding region. Historical traffic volume data compiled by MassDOT was reviewed to determine an appropriate growth rate. Based on a review of the available data, it was determined that there has been approximately 1.2% growth from 2012 to 2018. To provide a conservative analysis, a background growth rate of one and a half (1.5) percent per year was applied to the existing traffic volumes.

Discussions with the Towns of Walpole and Norwood indicate that there is one other project in the study area. The project consists of thirty-two (32) townhouse units proposed on Burns Avenue (located south of the site off Pleasant Street). Trips for this project were estimated using the ITE Trip Generation Manual and were included in the background projections.

The 2028 No-Build weekday morning and weekday evening peak-hour traffic volumes were developed by applying a compounded one and a half (1.5) percent annual growth rate to the 2021 Existing peak-hour traffic volumes and adding traffic from the identified background project. The growth rate calculations and background traffic volumes are included in the Appendix.

Site Traffic Generation

Trip-generation data published by the ITE *Trip Generation* manual¹ was reviewed. Trip generation data for Land Use Code (LUC) 220 – Multifamily Housing (Low-Rise) was reviewed. This data is summarized in Table 3 and the calculations are included in the Appendix.

The proposed project is estimated to generate a total of 140 vehicle trips on an average weekday. During the weekday morning peak hour, the project is expected to generate a total of 12 vehicle trips (3 vehicles entering and 9 vehicles exiting). During the weekday evening peak hour, the project is expected to generate a total of 17 vehicle trips (11 vehicles entering and 6 vehicles exiting).

¹Trip Generation, Tenth Edition; Institute of Transportation Engineers; Washington, DC; 2012.



TABLE 3 TRIP-GENERATION

	Residential Trips ^a
Average Weekday Daily Traffic	140
Weekday Morning Peak Hour: Entering Exiting Total	3 9 12
Weekday Evening Peak Hour: Entering Exiting Total	11 <u>-6</u> 17

^aBased on ITE LUC 220 - Multifamily Housing (Low-Rise); 24 units.

Trip Distribution

The directional distribution of the vehicular traffic approaching and departing the site is a function of population densities, the location of employment, existing travel patterns, similar uses, and the efficiency of the existing roadway system. A gravity model based on available journey-to-work data for the Town of Walpole was developed to determine the expected trip distribution. This pattern is summarized in Table 4 and the gravity model is included in the Appendix.

TABLE 4
TRIP-DISTRIBUTION SUMMARY

Route	Direction To/From	Percent of Trips To/From
Pleasant Street	North	41
Pleasant Street	South	<u>59</u>
TOTAL		100



Future Build Conditions

The site-generated traffic was distributed within the study area according to the percentages summarized in Table 4. The site generated volumes were superimposed onto the projected No-Build traffic volumes to represent the 2028 Build traffic-volume conditions. These volumes were used as the basis for all analyses as well as to identify potential mitigation measures to ameliorate the project's impacts.

Capacity Analysis Results

To assess intersection operations, capacity analyses were conducted for the Build traffic-volume conditions. Capacity analyses provide an indication of how well the study area intersections serve existing and projected traffic volumes. The level-of-service definitions are contained in the Appendix.

Level-of-service analyses were conducted for average month conditions for the 2028 Build conditions for the intersections within the study area. The results of the unsignalized capacity analyses are summarized in Table 5. Detailed analysis sheets are presented in the Appendix.

TABLE 5
UNSIGNALIZED LEVEL-OF-SERVICE ANALYSIS SUMMARY

	2028 Build									
Critical Movement/ Peak Hour	Demanda	v/c ^b	Delayc	LOSd						
Pleasant Street and Proposed Site Driveway All movements from Site Driveway:										
Weekday Morning	9	0.02	12.8	В						
Weekday Evening	6	0.01	12.9	В						

^aDemand of critical movements in vehicles per hour.

Pleasant Street and Site Driveway

Under future 2028 Build conditions, with the project, the critical movements (all movements from the site driveway) are projected to operate at LOS B during the weekday morning and weekday evening peak hours. In addition, the volume-to capacity (v/c) ratios for the critical movements will be well below 1.00, indicating there will be adequate capacity to accommodate the anticipated traffic volumes.

bVolume-to-capacity ratio.

^cDelay in seconds per vehicle.

dLevel of service.



SIGHT DISTANCE ANALYSIS

Sight distance measurements were performed at the intersection of the proposed site driveway along Pleasant Street in accordance with MassDOT standards. Stopping sight distance (SSD) measurements were performed. In brief, SSD is the distance required by a vehicle traveling at the design speed of a roadway, on wet pavement, to stop prior to striking an object in its travel path. Intersection sight distance (ISD) or corner sight distance (CSD) is the sight distance required by a driver entering or crossing an intersecting roadway, to perceive an on-coming vehicle and safely complete a turning or crossing maneuver with on-coming traffic. Table 6 presents the measured SSD at the site driveway intersection with Pleasant Street. The sight distance calculations are included in the Appendix.

TABLE 6 SIGHT DISTANCE SUMMARY

	Required Minimum (Feet) ^a	Measured (Feet)
Pleasant Street and Proposed Site Driveway Stopping Sight Distance:		
Prospect Street approaching from the north	289	350
Prospect Street approaching from the south	289	500+
Intersection Sight Distance:		
Site Driveway looking to the north	373 ^b /430 ^c	300
Site Driveway looking to the south	373 ^b /430 ^c	500+

^aRecommended minimum values obtained from *A Policy on Geometric Design of Highways and Streets*; American Association of State Highway and Transportation Officials (AASHTO); 2010, and based on a 85th percentile speed of 39 mph as recorded with the ATR on June 29 and 30, 2021.

As can be seen in Table 6, the SSD measurements performed at the site driveway intersection with Prospect Street indicate that the intersection exceeds the recommended minimum requirements based on the 85th percentile speeds. In accordance with the AASHTO manual, "If the available sight distance for an entering or crossing vehicle is at least equal to the appropriate stopping sight distance for the major road, then drivers have sufficient sight distance to anticipate and avoid collisions. However, in some cases, this may require a major-road vehicle to stop or slow to accommodate the maneuver by a minor-road vehicle. To enhance traffic operations, intersection sight distances that exceed stopping sight distances are desirable along the major road." Accordingly, the ISD should be at least equal to the SSD, which would allow a driver approaching the minor road to safely stop. The southbound approach is currently partially obstructed with trees and brush that will be removed during the site construction. It is recommended that any proposed landscaping in the vicinity of the site driveway be less than three (3) feet in height and maintained for sight lines. Along the

^bRexommended minimum value for vehicles turning right exiting a roadway under STOP-sign control.

^{&#}x27;Recommended minimum value for vehicles turning left exiting a roadway under STOP-sign control.



Pleasant Street frontage, it is recommended that no plantings occur within ten (10) feet of the travelled way to maintain sight lines.

CONCLUSION AND RECOMMENDATIONS

Bayside has examined the potential traffic impacts associated with the proposed development on Pleasant Street on the study area roadways. The following is a summary of the results and conclusions of this effort:

- The proposed project consists of 24 condominium units. Access to the site would be provided by way of a full-movement driveway to Pleasant Street.
- No crashes were reported in the vicinity of the proposed driveway over the six-year period.
- Utilizing industry standards for site-generated trip estimates, the proposed project is estimated to generate a total of 140 vehicle trips on an average weekday. During the weekday morning peak hour, the project is expected to generate a total of 12 vehicle trips (3 vehicles entering and 9 vehicles exiting). During the weekday evening peak hour, the project is expected to generate a total of 17 vehicle trips (11 vehicles entering and 6 vehicles exiting).
- The site driveway is projected to operate at LOS B during the weekday morning and weekday evening peak hours with volume-to-capacity (v/c) ratios well below 1.00, indicating there will be adequate capacity to accommodate the anticipated traffic volumes.
- Along the property frontage, it is recommended that all landscaping be set back from the edge of Pleasant Street and designed not to exceed three (3) feet to not inhibit sight distances.
- It is also recommended that a DRIVEWAY AHEAD sign be posted on Pleasant Street southbound approaching the driveway.
- The impact of the site-generated traffic does not warrant site specific traffic mitigation within the study area. There are no feasible or reasonable means of reducing delays at the site driveway.



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APPENDIX

TRAFFIC VOLUME COUNT DATA
SEASONAL ADJUSTMENT
MBTA SCHEDULES
GROWTH RATE WORKSHEET
BACKGROUND PROJECT WORKSHEETS
TRIP GENERATION DATA
TRIP DISTRIBUTION WORKSHEETS
TRAFFIC VOLUME NETWORKS
CAPACITY ANALYSIS METHODOLGY
CAPACITY ANALYSIS WORKSHEETS
SIGHT DISTANCE WORKSHEETS



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TRAFFIC VOLUME COUNT DATA



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Pleasant Street at Walpole-Norwood Town Line

ty, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



157 Washington Street, Suite 2 Hudson, MA 01749 Office:508-875-0100 Fax:508-875-0118 PDI File #: 218044 ATR-A

Count Date: Tuesday, June, 29, 2021

Volume

		P	NB					VOIU	B		_			Comb			
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12:00 AM	1		12:15 PM	68		12:15 AM	2		12:15 PM	47		12:15 AM	3		12:15 PM	115	
12:15 AM						12:30 AM	4		12:30 PM	69		12:30 AM	6		12:30 PM	127	
12:30 AM	2		12:30 PM	58	202			12			220		1	16			510
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11:45 AM	76	262	11:45 PM	1	9	11:45 AM	67	197	11:45 PM	5	20	11:45 AM	143	459	11:45 PM	6	29
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at Walpole-Norwood Town Line

City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



157 Washington Street, Suite 2 Hudson, MA 01749 Office:508-875-0100 Fax:508-875-0118 PDI File #: 218044 ATR-A

Count Date:

Wednesday, June 30, 2021

Volume

				NB			SB					Combined						
12:00 AM	Start Time:	15 min		10	15 min	60 min	Start Time:	15 min			15 min	60 min	Start Time:	15 min			15 min	60 min
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3:15 AM 1 3:15 PM 61 3:15 PM 61 3:15 AM 0 3:15 FM 80 3:15 AM 1 3:15 PM 141 3:30 AM 1 3:30 AM 1 3:30 PM 79 3:30 AM 3 3:30 PM 131 5:30 AM 5 10 3:45 PM 70 243 3:45 AM 0 5 3:45 PM 106 4:00 AM 5 15 3:45 PM 134 5:39 4:00 AM 4 4:00 PM 43 4:00 AM 1 5 4:00 PM 136 4:00 AM 5 5 4:15 PM 125 4:15 AM 4 4:15 PM 72 4:15 AM 1 4:30 AM 1 4:15 PM 73 4:15 AM 5 4:15 PM 125 4:45 PM 134 1:30 AM 1 4:30 AM 1 4:30 AM 1 4:30 AM 1 4:30 AM 5 5 4:15 PM 125 5 4:45 PM 135 5:44 5:00 AM 13 5:00 PM 49 5:00 AM 2 5:00 AM 2 5:00 AM 13 5:00 PM 135 5:44 5:00 AM 13 5:00 PM 49 5:00 AM 2 5:00 AM 13 5:00 PM 150 5:00 AM 15 5:00 AM 15 5:00 PM 150 5:00 PM 150 5:00 AM 15 5:00 PM 150 5:00 PM 150 5:00 AM 15 5:00 AM 15 5:00 PM 150 5:00 AM 15 5:00 PM 150 5:00 AM 15 5:00 PM 150 5:00 AM 15 5:00 AM 15 5:00 AM 15 5:00 PM 150 5:00 AM 15 5:00 AM	2:45 AM	0	4	2:45 PM	86	295	2:45 AM	1	4	2:45 PM	112	424	2:45 AM	1	8	2:45 PM	198	719
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3.48 AM 5 10 3.45 PM 70 243 345 AM 0 1 5 3.45 PM 64 296 4.00 AM 1 4.00 PM 149 4.00 PM 106 4.00 AM 1 4.00 PM 106 4.00 AM 5 4.00 PM 149 4.00 AM 1 4.00 PM 106 4.00 AM 5 4.00 PM 149 4.00 AM 1 4.00 PM 106 4.00 AM 5 4.00 PM 149 4.00 AM 1 4.00 PM 106 4.00 AM 5 4.00 PM 125 4.45 AM 1 4.15 PM 125 4.45 AM 1 4.15 PM 125 4.45 AM 1 4.15 PM 125 4.45 AM 1 4.00 PM 106 4.00 AM 5 4.00 PM 155 5.44 5.00 AM 1 3 5.00 PM 49 5.00 AM 2 5.00 PM 101 5.00 AM 5 20 4.45 PM 135 5.44 5.00 AM 13 5.00 PM 49 5.00 AM 2 5.00 AM 13 5.00 PM 150 5.515 AM 2 5 5.00 PM 150 5.00 AM 1 5 5.00 AM 15 5.00 PM 150 5.515 AM 2 5 5.00 PM 150 5.00 AM 1 5 5.00 PM 150 5.515 AM 2 5 5.00 PM 150 5.00 AM 1 5 5.00 PM 150 5.00 AM 1 5 5.00 PM 150 5.00 AM 1 5 5.00 PM 150 5.00 PM 150 5.00 AM 1 5 5.00 PM 150 5.0	3:15 AM	1		3:15 PM	61		3:15 AM	0		3:15 PM	80		3:15 AM	1		3:15 PM	141	
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4:30 AM 4 4:30 PM 44 4:30 AM 1 4:30 PM 91 4:30 PM 95 4:30 AM 5 5 4:30 PM 135 544 5:00 AM 13 5:00 AM 13 5:00 AM 2 5:00 AM 2 5:00 AM 2 5:00 AM 15	4:00 AM	4		4:00 PM	43		4:00 AM	1		4:00 PM	106		4:00 AM	5		4:00 PM	149	
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10:15 AM 89 10:15 PM 5 10:15 AM 68 10:15 PM 8 10:30 AM 157 10:15 PM 13 10:30 AM 82 10:30 PM 4 10:30 AM 85 10:30 PM 9 10:30 AM 167 10:30 PM 13 10:45 AM 86 341 10:45 PM 4 18 10:45 AM 50 266 10:45 PM 11 35 10:45 AM 136 607 10:45 PM 15 53 11:00 AM 87 11:00 PM 3 11:00 AM 75 11:00 PM 5 11:00 AM 162 11:00 PM 8 11:15 AM 74 11:15 PM 3 11:15 AM 74 11:15 PM 4 11:15 PM 7 11:30 AM 70 11:30 PM 3 11:30 AM 89 11:30 PM 4 11:30 AM 159 11:30 PM 7 11:45 AM 68 299 11:45 PM 4 13 11:45 AM 99 337 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 11:45 PM 4 13 11:45 PM 3 16 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 10:45 PM 15 10:45 PM 15 10:45 PM 15 10:45 PM 15 10:45 PM 7 29 11:45 PM 4 13 11:45 PM 3 16 11:45 PM 3 16 11:45 PM 7 29 11:45 PM 7 29 11:45 PM 4 13 11:45 PM 3 16 11:45 PM 167 636 11:45 PM 7 29 11:45 PM 7 29 11:45 PM 15 10:45 PM 15 10:45 PM 7 29 11:45 PM 15 10:45 PM 15 10:45 PM 7 29 11:45 PM 15 10:45			332			34	l		235			45	1		567			79
10:30 AM 82 10:30 PM 4 10:30 AM 85 10:30 PM 9 10:30 AM 167 10:30 PM 13 10:45 AM 86 341 10:45 PM 4 18 10:45 AM 50 266 10:45 PM 11 35 10:45 AM 136 607 10:45 PM 15 53 11:00 AM 87 11:00 PM 3 11:15 AM 74 11:15 PM 3 11:15 AM 74 11:15 PM 4 11:15 PM 7 11:30 AM 70 11:30 PM 3 11:30 AM 89 11:30 PM 4 11:30 AM 159 11:30 PM 7 11:45 AM 68 299 11:45 PM 4 13 11:45 AM 99 337 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 Total 2141 2051 Total 1304 2507 Total 3445 4558 Percent 51.07% 48.93% Percent 34.22% 65.78% Percent 43.05% 56.95% Day Total 4192 Day Total 3811 Day Total 50 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719							l						l					
10:45 AM 86 341 10:45 PM 4 18 10:45 AM 50 266 10:45 PM 11 35 10:45 AM 136 607 10:45 PM 15 53 11:00 AM 87 11:00 PM 3 11:00 AM 75 11:00 PM 5 11:00 AM 162 11:00 PM 8 11:15 AM 74 11:15 PM 3 11:15 AM 74 11:15 PM 4 11:15 AM 148 11:15 PM 7 11:30 AM 70 11:30 PM 3 11:30 AM 89 11:30 PM 4 11:30 AM 159 11:30 PM 7 11:45 AM 68 299 11:45 PM 4 13 11:45 AM 99 337 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 11:45 PM 167 636 11:45 PM 7 20 PM 167 636 11:45 PM 167 636 11:45 PM 7 20 PM 167 636 11:45 PM 16							l						l					
11:00 AM 87			244			40	l		200			25			C07			F2
11:15 AM 74 11:15 PM 3 11:15 AM 74 11:15 PM 4 11:15 AM 148 11:15 PM 7 11:30 AM 70 11:30 PM 3 11:30 AM 89 11:30 PM 4 11:30 AM 159 11:30 PM 7 11:45 AM 68 299 11:45 PM 4 13 11:45 AM 99 337 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 Total 2141 2051 Total 1304 2507 Total 3445 4558 Percent 51.07% 48.93% Percent 34.22% 65.78% Percent 43.05% 56.95% Day Total 4192 Day Total 3811 Day Total 8003 8003 Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719			341			18	l		266			35	1		607			53
11:30 AM 70 11:30 PM 3 11:30 AM 89 11:30 PM 4 11:30 AM 159 11:30 PM 7 11:30 PM 7 11:30 PM 7 11:30 PM 7 29 11:30 PM 159 11:30 PM 7 29 11:30 PM 7 29 11:30 PM 16 11:45 AM 167 636 11:45 PM 7 29 11:30 PM 7 29 11:30 PM 7 29 11:45 PM 11:45 PM 11:45 PM 2507 Total 3445 4558							ı											
11:45 AM 68 299 11:45 PM 4 13 11:45 AM 99 337 11:45 PM 3 16 11:45 AM 167 636 11:45 PM 7 29 Total 2141 2051 Total 1304 2507 Total 3445 4558 Percent 51.07% 48.93% Percent 34.22% 65.78% Percent 43.05% 56.95% Day Total 3811 Day Total 8003 Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719							ı											
Total 2141 2051 Total 1304 2507 Total 3445 4558 Percent 51.07% 48.93% Percent 34.22% 65.78% Percent 43.05% 56.95% Day Total 4192 Day Total 3811 Day Total 8003 Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719			200			12	ı		227			16			626			20
Percent 51.07% 48.93% Percent 34.22% 65.78% Percent 43.05% 56.95% Day Total Day Total 3811 Day Total 8003 Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719			299	11:45 PIVI					55/	11:45 PIVI					050	11:45 PIVI		29
Day Total 4192 Day Total 3811 Day Total 8003 Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719			0/				l		0/				I		0/			0/.
Peak Hour 7:30 AM 12:15 PM Peak Hour 11:30 AM 2:00 PM Peak Hour 11:45 AM 2:00 PM Volume 442 383 Volume 387 424 Volume 703 719		51.07	70		46.93	0 / 0	1	34.22	/0	2011	05./8	0/0	l	45.03	70	0000	20.33	70
Volume 442 383 Volume 387 424 Volume 703 719	Day Total			4192			Day Total			3811			· ·			8003		
	Peak Hour	7:30 /	MA			5 PM			AM			PM			AM			PM
P.H.F. 0.913 0.939 P.H.F. 0.921 0.946 P.H.F. 0.906 0.908	Volume	442			383		Volume	387			424		1					
	P.H.F.	0.913			0.939	9	P.H.F.	0.921			0.946	5	P.H.F.	0.906			0.908	

Pleasant Street at Walpole-Norwood Town Line ty, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Tuesday, June, 29, 2021

							NB							
Start Time:	Cycles	Cars and Trailers	2 Axie Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axie Multi	6 Axie Multi	>6 Axle Multi	Total
12:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	2
3:00 AM	0	5	1	1	1	2	0	0	1	0	0	0	0	11
4:00 AM	0	12	2	0	1	1	0	0	1	0	0	0	0	17
5:00 AM	2	62	35	2	4	2	0	0	3	0	0	0	0	110
6:00 AM	2	152	62	0	13	5	0	0	6	0	0	0	0	240
7:00 AM	3	233	70	1	13	2	0	3	7	0	0	0	0	332
8:00 AM	0	260	69	2	16	2	1	3	15	0	0	0	0	368
9:00 AM	0	203	49	1	14	2	0	2	10	1	0	0	0	282
10:00 AM	0	189	39	2	9	3	0	3	6	0	0	0	0	251
11:00 AM	2	189	55	1	9	2	0	0	4	0	0	0	0	262
12:00 PM	0	215	45	2	4	1	1	4	10	0	0	0	0	282
1:00 PM	2	196	47	0	8	3	0	1	10	0	0	0	0	267
2:00 PM	0	171	44	4	10	0	0	0	9	0	0	0	0	238
3:00 PM	0	186	46	0	14	1	0	3	8	0	0	0	0	258
4:00 PM	0	170	45	3	11	0	0	1	2	0	0	0	0	232
5:00 PM	4	176	36	1	6	0	0	0	3	0	0	0	0	226
6:00 PM	0	161	30	0	2	0	0	0	0	0	0	0	0	193
7:00 PM	0	91	17	0	1	0	0	0	1	0	0	0	0	110
8:00 PM	0	68	8	0	2	0	0	0	0	0	0	0	0	78
9:00 PM	0	50	5	0	1	0	0	0	1	0	0	0	0	57
10:00 PM	0	14	5	0	0	0	0	0	0	0	0	0	0	19
11:00 PM	0	7	1	0	0	0	0	0	1	0	0	0	0	9
Total	15	2815	711	20	139	27	2	20	99	1	0	0	0	3849
Percent	0.39%	73.14%	18.47%	0.52%	3.61%	0.70%	0.05%	0.52%	2.57%	0.03%	0.00%	0.00%	0.00%	
AM Peak	7:00 AM	8:00 AM	7:00 AM	5:00 AM	8:00 AM	6:00 AM	8:00 AM	7:00 AM	8:00 AM	9:00 AM				8:00 AN
Volume	3	260	70	2	16	5	1	3	15	1	0	0	0	368
PM Peak	5:00 PM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM					12:00 PM
Volume	4	215	47	4	14	3	1	4	10	0	0	0	0	282

Cycles:	15	0.4%
Cars and Light Trucks:	3526	91.6%
Heavy Vehicles:	308	8.0%

at Walpole-Norwood Town Line

City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Dav Tuesday, June, 29, 2021

			SB												
Start Time:	Cycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single		<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	
12:00 AM	0	11	0	0	0	0	0	0	1	0	0	0	0	12	
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5	
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
3:00 AM	0	2	0	1	1	1	0	0	0	0	0	0	0	5	
4:00 AM	0	3	0	0	0	0	0	0	2	0	0	0	0	5	
5:00 AM	0	18	5	0	6	1	0	0	4	0	0	0	0	34	
6:00 AM	4	45	17	2	13	2	1	5	5	0	0	0	0	94	
7:00 AM	0	58	27	0	9	2	0	5	5	0	0	0	0	106	
8:00 AM	0	62	21	2	12	1	0	2	4	0	0	0	0	104	
9:00 AM	0	72	31	3	14	1	0	2	7	0	0	0	0	130	
10:00 AM	1	101	24	3	13	2	0	2	10	0	0	0	0	156	
11:00 AM	0	136	28	4	12	1	1	2	13	0	0	0	0	197	
12:00 PM	0	154	42	3	18	0	0	1	10	0	0	0	0	228	
1:00 PM	1	143	37	1	17	3	0	0	10	0	0	0	0	212	
2:00 PM	0	143	56	1	15	1	0	2	10	0	0	1	0	229	
3:00 PM	2	205	67	1	23	2	0	1	7	0	0	0	0	308	
4:00 PM	4	254	57	3	23	2	0	4	4	0	0	0	0	351	
5:00 PM	0	254	56	2	15	0	0	0	1	0	0	0	0	328	
6:00 PM	1	152	25	0	6	0	0	1	2	0	0	0	0	187	
7:00 PM	0	87	23	0	3	0	0	0	0	0	0	0	0	113	
8:00 PM	1	66	16	0	6	0	0	0	0	0	0	0	0	89	
9:00 PM	0	26	10	0	2	0	0	0	2	0	0	0	0	40	
10:00 PM	0	33	4	0	0	0	0	0	1	0	0	0	0	38	
11:00 PM	0	17	1	0	2	0	0	0	0	0	0	0	0	20	
PM Total	14	2047	548	26	210	19	2	27	98	0	0	1	0	2992	
Percent	0.47%	68.42%	18.32%	0.87%	7.02%	0.64%	0.07%	0.90%	3.28%	0.00%	0.00%	0.03%	0.00%		
AM Peak	6:00 AM	11:00 AM	9:00 AM	11:00 AM	9:00 AM	6:00 AM	6:00 AM	6:00 AM	11:00 AM					11:00 AM	
Volume	4	136	31	4	14	2	1	5	13	0	0	0	0	197	
PM Peak	4:00 PM	4:00 PM	3:00 PM	12:00 PM	3:00 PM	1:00 PM		4:00 PM	12:00 PM			2:00 PM		4:00 PM	
Volume	4	254	67	3	23	3	0	4	10	0	0	1	0	351	

Cycles:	14	0.5%
Cars and Light Trucks:	2595	86.7%
Heavy Vehicles:	383	12.8%

at Walpole-Norwood Town Line

ty, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Tuesday, June, 29, 2021

Classification (60-minute)

							combined							
Start Time:	Cycles	Cars and Trailers	2 Axie Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
12:00 AM	0	15	0	0	0	0	0	0	1	0	0	0	0	16
1:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	1	0	0	0	1	0	0	1	0	0	0	0	3
3:00 AM	0	7	1	2	2	3	0	0	1	0	0	0	0	16
4:00 AM	0	15	2	0	1	1	0	0	3	0	0	0	0	22
5:00 AM	2	80	40	2	10	3	0	0	7	0	0	0	0	144
6:00 AM	6	197	79	2	26	7	1	5	11	0	0	0	0	334
7:00 AM	3	291	97	1	22	4	0	8	12	0	0	0	0	438
8:00 AM	0	322	90	4	28	3	1	5	19	0	0	0	0	472
9:00 AM	0	275	80	4	28	3	0	4	17	1	0	0	0	412
10:00 AM	1	290	63	5	22	5	0	5	16	0	0	0	0	407
11:00 AM	2	325	83	5	21	3	1	2	17	0	0	0	0	459
12:00 PM	0	369	87	5	22	1	1	5	20	0	0	0	0	510
1:00 PM	3	339	84	1	25	6	0	1	20	0	0	0	0	479
2:00 PM	0	314	100	5	25	1	0	2	19	0	0	1	0	467
3:00 PM	2	391	113	1	37	3	0	4	15	0	0	0	0	566
4:00 PM	4	424	102	6	34	2	0	5	6	0	0	0	0	583
5:00 PM	4	430	92	3	21	0	0	0	4	0	0	0	0	554
6:00 PM	1	313	55	0	8	0	0	1	2	0	0	0	0	380
7:00 PM	0	178	40	0	4	0	0	0	1	0	0	0	0	223
8:00 PM	1	134	24	0	8	0	0	0	0	0	0	0	0	167
9:00 PM	0	76	15	0	3	0	0	0	3	0	0	0	0	97
10:00 PM	0	47	9	0	0	0	0	0	1	0	0	0	0	57
11:00 PM	0	24	2	0	2	0	0	0	1	0	0	0	0	29
PM Total	29	4862	1259	46	349	46	4	47	197	1	0	1	0	6841
Percent	0.42%	71.07%	18.40%	0.67%	5.10%	0.67%	0.06%	0.69%	2.88%	0.01%	0.00%	0.01%	0.00%	
AM Peak	6:00 AM	11:00 AM	7:00 AM	10:00 AM	8:00 AM	6:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM				8:00 AM
Volume	6	325	97	5	28	7	1	8	19	1	0	0	0	472
PM Peak	4:00 PM	5:00 PM	3:00 PM	4:00 PM	3:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM			2:00 PM		4:00 PM
Volume	4	430	113	6	37	6	1	5	20	0	0	1	0	583

Cycles:	29	0.4%
Cars and Light Trucks:	6121	89.5%
Heavy Vehicles:	691	10.1%

1

at Walpole-Norwood Town Line

City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Da

Wednesday, June 30, 2021

							NB							
Start Time:	Cycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
12:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	1	0	0	0	0	0	2	0	0	0	0	4
2:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	5	3	0	0	1	0	0	1	0	0	0	0	10
4:00 AM	0	9	4	0	0	0	0	0	2	0	0	0	0	15
5:00 AM	2	66	41	1	5	6	0	0	2	0	0	0	0	123
6:00 AM	2	140	53	1	13	0	0	0	6	0	0	0	0	215
7:00 AM	5	263	91	1	15	4	1	3	8	0	0	0	0	391
8:00 AM	2	314	57	2	13	4	0	1	9	0	0	0	0	402
9:00 AM	1	249	56	2	12	3	1	1	7	0	0	0	0	332
10:00 AM	0	242	66	2	16	4	1	0	10	0	0	0	0	341
11:00 AM	2	223	57	0	7	1	0	1	8	0	0	0	0	299
12:00 PM	0	272	74	2	11	4	0	2	4	0	0	0	0	369
1:00 PM	0	216	59	8	6	1	0	1	9	0	0	0	0	300
2:00 PM	0	214	46	3	14	5	2	2	9	0	0	0	0	295
3:00 PM	0	179	53	1	7	0	1	1	1	0	0	0	0	243
4:00 PM	0	140	52	2	7	0	0	3	3	0	0	0	0	207
5:00 PM	0	170	39	0	5	0	0	1	0	0	0	0	0	215
6:00 PM	1	150	34	0	3	0	0	1	1	0	0	0	0	190
7:00 PM	0	81	14	0	2	0	0	0	1	0	0	0	0	98
8:00 PM	0	57	12	0	0	0	0	0	0	0	0	0	0	69
9:00 PM	0	23	8	0	0	1	0	0	2	0	0	0	0	34
10:00 PM	0	15	2	0	1	0	0	0	0	0	0	0	0	18
11:00 PM	0	11	0	0	1	0	0	0	1	0	0	0	0	13
Total	15	3047	824	25	138	34	6	17	86	0	0	0	0	4192
Percent	0.36%	72.69%	19.66%	0.60%	3.29%	0.81%	0.14%	0.41%	2.05%	0.00%	0.00%	0.00%	0.00%	
AM Peak	7:00 AM	8:00 AM	7:00 AM	8:00 AM	10:00 AM	5:00 AM	7:00 AM	7:00 AM	10:00 AM					8:00 AM
Volume	5	314	91	2	16	6	1	3	10	0	0	0	0	402
PM Peak	6:00 PM	12:00 PM	12:00 PM	1:00 PM	2:00 PM	2:00 PM	2:00 PM	4:00 PM	1:00 PM					12:00 PM
Volume	1	272	74	8	14	5	2	3	9	0	0	0	0	369

Cycles:	15	0.4%
Cars and Light Trucks:	3871	92.3%
Heavy Vehicles:	306	7.3%

at Walpole-Norwood Town Line

'ty, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Wednesday, June 30, 2021

							SB							
Start Time:	Cycles	Cars and Trailers	2 Axle Long	Buses	2 Axie 6 Tire	3 Axle Single	4 Axle Single	<5 Axie Double	5 Axie Double	>6 Axle Double	<6 Axie Multi	6 Axie Multi	>6 Axie Multi	Total
12:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	2
2:00 AM	0	2	0	0	1	0	0	0	1	0	0	0	0	4
3:00 AM	0	1	1	0	1	0	0	0	2	0	0	0	0	5
4:00 AM	0	3	0	0	1	0	0	0	1	0	0	0	0	5
5:00 AM	0	11	6	0	3	0	0	0	2	0	0	0	0	22
6:00 AM	2	47	20	3	12	0	2	4	5	0	0	0	0	95
7:00 AM	0	80	35	3	10	6	2	2	5	0	0	0	0	143
8:00 AM	0	116	39	1	18	0	1	1	10	0	0	0	0	186
9:00 AM	2	147	54	4	16	3	2	3	4	0	0	0	0	235
10:00 AM	0	182	52	2	16	7	0	1	6	0	0	0	0	266
11:00 AM	1	245	60	2	20	1	1	0	7	0	0	0	0	337
12:00 PM	4	241	64	1	24	2	1	3	5	1	0	0	0	346
1:00 PM	1	217	57	5	24	6	0	2	8	0	0	0	1	321
2:00 PM	1	282	103	4	18	2	0	3	11	0	0	0	0	424
3:00 PM	2	215	55	1	17	2	0	1	3	0	0	0	0	296
4:00 PM	1	248	66	0	18	1	0	2	1	0	0	0	0	337
5:00 PM	1	234	47	2	25	1	0	2	2	0	0	0	0	314
6:00 PM	0	157	31	0	12	0	0	0	1	0	0	0	0	201
7:00 PM	0	74	28	1	2	0	0	0	0	0	0	0	0	105
8:00 PM	0	50	15	1	1	0	0	0	0	0	0	0	0	67
9:00 PM	0	34	6	0	4	0	0	0	1	0	0	0	0	45
10:00 PM	0	24	7	0	3	0	0	0	1	0	0	0	0	35
11:00 PM	0	12	1	0	2	0	0	0	1	0	0	0	0	16
PM Total	15	2626	748	30	248	31	.9	24	78	1	0	0	1	3811
Percent	0.39%	68.91%	19.63%	0.79%	6.51%	0.81%	0.24%	0.63%	2.05%	0.03%	0.00%	0.00%	0.03%	
AM Peak	6:00 AM	11:00 AM	11:00 AM	9:00 AM	11:00 AM	10:00 AM	6:00 AM	6:00 AM	8:00 AM					11:00 AM
Volume	2	245	60	4	20	7	2	4	10	0	0	0	0	337
PM Peak	12:00 PM	2:00 PM	2:00 PM	1:00 PM	5:00 PM	1:00 PM	12:00 PM	12:00 PM	2:00 PM	12:00 PM			1:00 PM	2:00 PM
Volume	4	282	103	5	25	6	1	3	11	1	0	0	1	424

Cycles:	15	0.4%
Cars and Light Trucks:	3374	88.5%
Heavy Vehicles:	422	11.1%

at Walpole-Norwood Town Line

City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Da

Wednesday, June 30, 2021

							Combined							
Start Time:	Cycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single		<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axie Multi	Total
12:00 AM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
1:00 AM	0	2	1	0	0	0	0	0	3	0	0	0	0	6
2:00 AM	0	6	0	0	1	0	0	0	1	0	0	0	0	8
3:00 AM	0	6	4	0	1	1	0	0	3	0	0	0	0	15
4:00 AM	0	12	4	0	1	0	0	0	3	0	0	0	0	20
5:00 AM	2	77	47	1	8	6	0	0	4	0	0	0	0	145
6:00 AM	4	187	73	4	25	0	2	4	11	0	0	0	0	310
7:00 AM	5	343	126	4	25	10	3	5	13	0	0	0	0	534
8:00 AM	2	430	96	3	31	4	1	2	19	0	0	0	0	588
9:00 AM	3	396	110	6	28	6	3	4	11	0	0	0	0	567
10:00 AM	0	424	118	4	32	11	1	1	16	0	0	0	0	607
11:00 AM	3	468	117	2	27	2	1	1	15	0	0	0	0	636
12:00 PM	4	513	138	3	35	6	1	5	9	1	0	0	0	715
1:00 PM	1	433	116	13	30	7	0	3	17	0	0	0	1	621
2:00 PM	1	496	149	7	32	7	2	5	20	0	0	0	0	719
3:00 PM	2	394	108	2	24	2	1	2	4	0	0	0	0	539
4:00 PM	1	388	118	2	25	1	0	5	4	0	0	0	0	544
5:00 PM	1	404	86	2	30	1	0	3	2	0	0	0	0	529
6:00 PM	1	307	65	0	15	0	0	1	2	0	0	0	0	391
7:00 PM	0	155	42	1	4	0	0	0	1	0	0	0	0	203
8:00 PM	0	107	27	1	1	0	0	0	0	0	0	0	0	136
9:00 PM	0	57	14	0	4	1	0	0	3	0	0	0	0	79
10:00 PM	0	39	9	0	4	0	0	0	1	0	0	0	0	53
11:00 PM	0	23	1	0	3	0	0	0	2	0	0	0	0	29
PM Total	30	5673	1572	55	386	65	15	41	164	1	0	0	1	8003
Percent	0.37%	70.89%	19.64%	0.69%	4.82%	0.81%	0.19%	0.51%	2.05%	0.01%	0.00%	0.00%	0.01%	
AM Peak	7:00 AM	11:00 AM	7:00 AM	9:00 AM	10:00 AM	10:00 AM	7:00 AM	7:00 AM	8:00 AM					11:00 AM
Volume	5	468	126	6	32	11	3	5	19	0	0	0	0	636
PM Peak	12:00 PM	12:00 PM	2:00 PM	1:00 PM	12:00 PM	1:00 PM	2:00 PM	12:00 PM	2:00 PM	12:00 PM			1:00 PM	2:00 PM
Volume	4	513	149	13	35	7	2	5	20	1	0	0	1	719

Cycles:	30	0.4%
Cars and Light Trucks:	7245	90.5%
Heavy Vehicles:	728	9.1%

at Walpole-Norwood Town Line

ty, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Tuesday, June, 29, 2021

							Specu	(6U-min	ute/							
					Т		1	NB								
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %lle	Ave Speed
12:00 AM	0	0	0	1	1	2	0	0	0	0	0	0	0	4	35.6	32.3
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	31.0	31.0
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2	22.9	22.5
3:00 AM	0	0	1	5	3	1	1	0	0	0	0	0	0	11	36.0	30.3
4:00 AM	0	0	0	3	6	5	2	1	0	0	0	0	0	17	39.6	35.1
5:00 AM	0	0	6	10	34	35	14	9	2	0	0	0	0	110	41.7	35.5
6:00 AM	0	0	3	19	69	113	33	3	0	0	0	0	0	240	39.2	35.4
7:00 AM	0	1	5	26	105	152	41	2	0	0	0	0	0	332	39.0	35.0
8:00 AM	4	3	13	46	115	145	40	2	0	0	0	0	0	368	39.0	33.8
9:00 AM	1	3	15	32	113	91	27	0	0	0	0	0	0	282	38.0	33.2
10:00 AM	1	0	10	15	100	94	28	2	1	0	0	0	0	251	39.0	34.4
11:00 AM	4	1	3	24	101	97	29	3	0	0	0	0	0	262	39.0	34.1
12:00 PM	1	0	4	20	101	116	36	4	0	0	0	0	0	282	39.0	34.9
1:00 PM	0	0	6	24	77	123	36	1	0	0	0	0	0	267	39.0	34.7
2:00 PM	0	0	3	24	79	100	27	3	2	0	0	0	0	238	39.0	34.9
3:00 PM	0	1	5	21	87	106	34	3	1	0	0	0	0	258	39.0	34.9
4:00 PM	3	2	3	23	67	102	26	5	1	0	0	0	0	232	39.0	34.6
5:00 PM	0	1	2	9	85	92	31	5	1	0	0	0	0	226	40.0	35.5
6:00 PM	0	0	1	13	79	77	20	3	0	0	0	0	0	193	39.0	34.9
7:00 PM	0	0	1	9	38	47	14	1	0	0	0	0	0	110	39.0	35.1
8:00 PM	0	0	2	5	29	33	8	1	0	0	0	0	0	78	38.0	34.5
9:00 PM	0	0	1	8	30	17	1	0	0	0	0	0	0	57	36.6	32.8
10:00 PM	0	0	1	3	8	5	2	0	0	0	0	0	0	19	38.3	33.1
11:00 PM	0	0	1	2	4	2	0	0	0	0	0	0	0	9	34.8	31.0
Total	14	12	88	342	1332	1555	450	48	8	0	0	0	0	3849	39.0	34.6
Percent	0.36%	0.31%	2.29%	8.89%	34.61%	40.40%	11.69%	1.25%	0.21%	0.00%	0.00%	0.00%	0.00%			
AM Peak	8:00 AM	8:00 AM	9:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	5:00 AM	5:00 AM					8:00 AM		
Volume	4	3	15	46	115	152	41	9	2	0	0	0	0	368		
PM Peak	4:00 PM	4:00 PM	1:00 PM	1:00 PM	12:00 PM	1:00 PM	12:00 PM	4:00 PM	2:00 PM					12:00 PM		
Volume	3	2	6	24	101	123	36	5	2	0	0	0	0	282		
	15th Perc	entile:	30.0	мрн		Average S	peed:	34.6	MPH		Posted Sr	eed Limit:		30	MPH	
50th Percentile: 35.0 MPH					Average Speed: 10 MPH Pace: 3		31 to 40				of Vehicles		:	3234		
85th Percentile: 39.0 MPH					Number in		2903	IVIETI			of Vehicles			84.0%		
95th Percentile: 42.0 MPH						Percent in		75.4%								

at Walpole-Norwood Town Line

City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Tuesday, June, 29, 2021

							•	SB								
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	1	0	2	1	4	4	0	0	0	0	0	0	12	40.4	35.1
1:00 AM	0	0	0	0	1	3	1	0	0	0	0	0	0	5	39.6	36.6
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	32.0	32.0
3:00 AM	0	0	1	2	1	1	0	0	0	0	0	0	0	5	32.6	28.6
4:00 AM	0	0	2	0	0	2	1	0	0	0	0	0	0	5	37.6	30.6
5:00 AM	0	0	1	6	13	11	2	1	0	0	0	0	0	34	37.1	33.7
6:00 AM	1	1	1	17	29	28	16	1	0	0	0	0	0	94	40.0	33.7
7:00 AM	2	4	5	15	41	31	7	1	0	0	0	0	0	106	38.0	32.3
8:00 AM	3	1	1	2	32	46	18	1	0	0	0	0	0	104	40.0	35.0
9:00 AM	0	7	6	14	38	51	12	2	0	0	0	0	0	130	39.0	33.3
10:00 AM	4	9	10	15	57	47	9	4	1	0	0	0	0	156	38.0	32.2
11:00 AM	1	11	6	11	67	77	19	5	0	0	0	0	0	197	39.0	34.0
12:00 PM	1	6	7	15	72	97	27	2	1	0	0	0	0	228	39.0	34.3
1:00 PM	0	7	5	18	74	78	27	3	0	0	0	0	0	212	39.0	34.1
2:00 PM	0	1	10	22	83	87	23	2	1	0	0	0	0	229	38.8	34.0
3:00 PM	0	1	3	22	133	121	26	2	0	0	0	0	0	308	39.0	34.5
4:00 PM	1	5	8	40	116	143	36	2	0	0	0	0	0	351	38.0	34.0
5:00 PM	0	4	9	8	105	153	45	3	1	0	0	0	0	328	39.0	35.3
6:00 PM	0	0	3	14	52	76	35	6	1	0	0	0	0	187	41.0	35.8
7:00 PM	0	0	3	10	34	47	17	2	0	0	0	0	0	113	40.0	35.0
8:00 PM	0	0	0	7	28	36	14	3	1	0	0	0	0	89	40.8	35.8
9:00 PM	0	0	1	7	13	13	5	1	0	0	0	0	0	40	39.2	34.0
10:00 PM	0	0	1	1	15	15	6	0	0	0	0	0	0	38	39.5	35.5
11:00 PM	0	0	0	2	9	5	4	0	0	0	0	0	0	20	40.0	35.1
Total	13	58	83	250	1015	1172	354	41	6	0	0	0	0	2992	39.0	34.3
Percent	0.43%	1.94%	2.77%	8.36%	33.92%	39.17%	11.83%	1.37%	0.20%	0.00%	0.00%	0.00%	0.00%			
AM Peak	10:00 AM	11:00 AM	10:00 AM	6:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	10:00 AM					11:00 AM		
Volume	4	11	10	17	67	77	19	5	1	0	0	0	0	197		
PM Peak	12:00 PM	1:00 PM	2:00 PM	4:00 PM	3:00 PM	5:00 PM	5:00 PM	6:00 PM	12:00 PM					4:00 PM		
Volume	1	7	10	40	133	153	45	6	1	0	0	0	0	351		
	15th Perce	entile:	30.0	MPH		Average S	peed:	34.3	MPH		Posted Sp	eed Limit:		30	MPH	
	50th Percentile: 35.0 MPH					10 MPH P		31 to 40				of Vehicles	> 30 MADU		2463	
	85th Percentile: 39.0 MPH					Number ii		2206	IVIFFI			f Vehicles			82.3%	
	95th Perce		42.0			Percent in		73.7%								
			-12.0					. 3.770								

Pleasant Street at Walpole-Norwood Town Line y, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

42.0 MPH

95th Percentile:

Percent in Pace:

74.7%

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Tuesday, June, 29, 2021

						1		ed NB a								
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	1	0	3	2	6	4	0	0	0	0	0	0	16	40.0	34.4
1:00 AM	0	0	0	0	2	3	1	0	0	0	0	0	0	6	39.0	35.7
2:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3	29.3	25.7
3:00 AM	0	0	2	7	4	2	1	0	0	0	0	0	0	16	34.8	29.8
4:00 AM	0	0	2	3	6	7	3	1	0	0	0	0	0	22	39.9	34.0
5:00 AM	0	0	7	16	47	46	16	10	2	0	0	0	0	144	40.6	35.0
6:00 AM	1	1	4	36	98	141	49	4	0	0	0	0	0	334	40.0	34.9
7:00 AM	2	5	10	41	146	183	48	3	0	0	0	0	0	438	39.0	34.4
8:00 AM	7	4	14	48	147	191	58	3	0	0	0	0	0	472	39.0	34.1
9:00 AM	1	10	21	46	151	142	39	2	0	0	0	0	0	412	38.0	33.2
10:00 AM	5	9	20	30	157	141	37	6	2	0	0	0	0	407	39.0	33.6
11:00 AM	5	12	9	35	168	174	48	8	0	0	0	0	0	459	39.0	34.0
12:00 PM	2	6	11	35	173	213	63	6	1	0	0	0	0	510	39.0	34.6
1:00 PM	0	7	11	42	151	201	63	4	0	0	0	0	0	479	39.0	34.4
2:00 PM	0	1	13	46	162	187	50	5	3	0	0	0	0	467	39.0	34.5
3:00 PM	0	2	8	43	220	227	60	5	1	0	0	0	0	566	39.0	34.7
4:00 PM	4	7	11	63	183	245	62	7	1	0	0	0	0	583	39.0	34.3
5:00 PM	0	5	11	17	190	245	76	8	2	0	0	0	0	554	40.0	35.4
6:00 PM	0	0	4	27	131	153	55	9	1	0	0	0	0	380	40.0	35.4
7:00 PM	0	0	4	19	72	94	31	3	0	0	0	0	0	223	39.7	35.1
8:00 PM	0	0	2	12	57	69	22	4	1	0	0	0	0	167	40.0	35.2
9:00 PM	0	0	2	15	43	30	6	1	0	0	0	0	0	97	38.0	33.3
10:00 PM	0	0	2	4	23	20	8	0	0	0	0	0	0	57	39.0	34.7
11:00 PM	0	0	1	4	13	7	4	0	0	0	0	0	0	29	38.6	33.8
Total	27	70	171	592	2347	2727	804	89	14	0	0	0	0	6841	39.0	34.4
Percent	0.39%	1.02%	2.50%	8.65%	34.31%	39.86%	11.75%	1.30%	0.20%	0.00%	0.00%	0.00%	0.00%			
AM Peak	8:00 AM	11:00 AM	9:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	5:00 AM	5:00 AM					8:00 AM		
Volume	7	12	21	48	168	191	58	10	2	0	0	0	0	472		
PM Peak	4:00 PM	1:00 PM	2:00 PM	4:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	2:00 PM					4:00 PM		
Volume	4	7	13	63	220	245	76	9	3	0	0	0	0	583		
15th Percentile: 30.0 MPH						Average S	peed:	34.4 MPH		Posted Speed Limit:				30 MPH		
50th Percentile: 35.0 MPH								31 to 40 MPH Number of Vehicles > 30 MPH				H: 5697				
	85th Percentile: 39.0 MPH					Number in					ı:	83.3%				

at Walpole-Norwood Town Line City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Wednesday, June 30, 2021

							Speed	(60-min	utej							
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	NB 45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	2	1	1	1	0	0	0	0	0	0	5	37.0	32.2
1:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4	33.6	27.3
2:00 AM	0	0	0	1	0	3	0	0	0	0	0	0	0	4	35.6	32.8
3:00 AM	0	1	0	2	2	4	1	0	0	0	0	0	0	10	39.0	32.6
4:00 AM	0	0	0	2	7	5	0	1	0	0	0	0	0	15	36.8	34.1
5:00 AM	1	1	4	15	44	42	11	3	2	0	0	0	0	123	39.0	34.1
6:00 AM	0	0	3	13	72	89	33	4	1	0	0	0	0	215	40.0	35.5
7:00 AM	2	1	11	27	125	175	44	6	0	0	0	0	0	391	39.0	34.9
8:00 AM	4	1	6	38	160	152	38	3	0	0	0	0	0	402	38.0	34.1
9:00 AM	1	3	11	46	131	118	20	1	0	1	0	0	0	332	38.0	33.4
10:00 AM	2	0	10	31	139	128	28	2	1	0	0	0	0	341	38.0	34.0
11:00 AM	5	3	6	28	96	136	24	1	0	0	0	0	0	299	39.0	33.9
12:00 PM	0	0	10	32	134	155	37	1	0	0	0	0	0	369	38.0	34.3
1:00 PM	3	0	4	34	116	102	36	3	1	0	1	0	0	300	39.0	34.4
2:00 PM	5	2	4	28	116	96	37	6	1	0	0	0	0	295	39.0	34.3
3:00 PM	0	0	5	14	69	109	41	5	0	0	0	0	0	243	40.0	35.7
4:00 PM	2	0	4	13	68	90	25	4	1	0	0	0	0	207	39.0	35.1
5:00 PM	0	0	0	7	58	113	28	6	3	0	0	0	0	215	40.0	36.5
6:00 PM	0	0	4	9	74	75	23	5	0	0	0	0	0	190	39.0	35.2
7:00 PM	0	0	1	14	31	42	9	1	0	0	0	0	0	98	39.0	34.5
8:00 PM	1	1	2	13	29	19	2 :	2	0	0	0	0	0	69	37.0	32.4
9:00 PM	0	0	3	3	19	7	2	0	0	0	0	0	0	34	37.0	32.0
10:00 PM	0	0	1	5	6	5	1	0	0	0	0	0	0	18	35.9	32.1
11:00 PM	0	0	2	3	4	1	3	0	0	0	0	0	0	13	40.2	32.5
Total	26	14	92	380	1503	1667	444	54	10	1	1	0	0	4192	39.0	34.5
Percent	0.62%	0.33%	2.19%	9.06%	35.85%	39.77%	10.59%	1.29%	0.24%	0.02%	0.02%	0.00%	0.00%			
AM Peak	11:00 AM	9:00 AM	7:00 AM	9:00 AM	8:00 AM	7:00 AM	7:00 AM	7:00 AM	5:00 AM	9:00 AM				8:00 AM		
Volume	5	3	11	46	160	175	44	6	2	1	0	0	0	402		
PM Peak	2:00 PM	2:00 PM	12:00 PM	1:00 PM	12:00 PM	12:00 PM	3:00 PM	2:00 PM	5:00 PM		1:00 PM			12:00 PM		
Volume	5	2	10	34	134	155	41	6	3	0	1	0	0	369		
	15th Perc	entile:	30.0	MPH		Average S	peed:	34.5	МРН		Posted Sp	eed Limit:		30	MPH	
	50th Perc		35.0			10 MPH P		30 to 39				of Vehicles			3506	
									IVIFII							
	85th Perc		39.0			Number in		3170			rercent o	of Vehicles > 30 MPH: 83.6%				
	95th Perc	entile:	42.0	IVIPH		Percent in	race:	75.6%								

Pleasant Street at Walpole-Norwood Town Line 'y, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Wednesday, June 30, 2021

SB SB																				
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70÷	Total	85th %ile	Ave Speed				
12:00 AM	0	0	0	1	0	3 0		0	0	0	0	0	0	4	36.1	33.8				
1:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	2	24.1	22.0				
2:00 AM	0	0	0	1	2	0	1	0	0	0	0	0	0	4	38.5	33.8				
3:00 AM	0	0	1	1	1	2	0	0	0	0	0	0	0	5	37.2	30.8				
4:00 AM	0	0	1	0	2	0	2	0	0	0	0	0	0	5	40.4	32.6				
5:00 AM	0	0	1	3	10	5	2	0	1	0	0	0	0	22	38.7	34.5				
6:00 AM	3	0	2	12	35	32	9	2	0	0	0	0	0	95	39.0	33.6				
7:00 AM	0	0	5	25	40	57	10	6	0	0	0	0	0	143	39.0	34.2				
8:00 AM	0	3	16	28	66	62	9	2	0	0	0	0	0	186	38.0	32.6				
9:00 AM	6	4	10	34	93	72	16	0	0	0	0	0	0	235	37.9	32.2				
10:00 AM	0	4	5	35	119	75	24	4	0	0	0	0	0	266	38.0	33.3				
11:00 AM	1	1	8	49	122	127	25	4	0	0	0	0	0	337	38.0	33.7				
12:00 PM	2	3	1	26	147	144	22	1	0	0	0	0	0	346	37.0	33.9				
1:00 PM	1	8	17	44	118	108	24	0	1	0	0	0	0	321	38.0	32.8				
2:00 PM	3	4	14	48	180	150	23	2	0	0	0	0	0	424	37.0	33.3				
3:00 PM	1	1	2	19	103	131	39	0	0	0	0	0	0	296	39.0	35.1				
4:00 PM	0	1	1	28	126	134	42	5	0	0	0	0	0	337	39.0	34.9				
5:00 PM	2	7	3	21	104	132	37	8	0	0	0	0	0	314	39.0	34.7				
6:00 PM	0	0	1	12	73	80	32	2	1	0	0	0	0	201	40.0	35.4				
7:00 PM	0	1	1	7	41	39	14	2	0	0	0	0	0	105	39.4	34.9				
8:00 PM	0	0	5	15	23	18	6	0	0	0	0	0	0	67	38.0	32.4				
9:00 PM	0	1	0	5	15	18	6	0	0	0	0	0	0	45	39.0	34.5				
10:00 PM	0	1	4	5	13	9	3	0	0	0	0	0	0	35	38.0	32.2				
11:00 PM	0	0	0	5	5	4	2	0	0	0	0	0	0	16	38.0	33.1				
Total	19	40	98	425	1438	1402	348	38	3	0	0	0	0	3811	38.0	33.8				
Percent	0.50%	1.05%	2.57%	11.15%	37.73%	36.79%	9.13%	1.00%	0.08%	0.00%	0.00%	0.00%	0.00%							
AM Peak	9:00 AM	9:00 AM	8:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	7:00 AM	5:00 AM					11:00 AM						
Volume	6	4	16	49	122	127	25	6	1	0	0	0	0	337						
PM Peak	2:00 PM	1:00 PM	1:00 PM	2:00 PM	2:00 PM	2:00 PM	4:00 PM	5:00 PM	1:00 PM					2:00 PM						
Volume	3	8	17	48	180	150	42	8	1	0	0	0	0	424						
	15th Perc	entile:	29.0	МРН		Average S	peed:	33.8	МРН		Posted Sp	eed Limit:	30	30 MPH						
	50th Perc	entile:	34 N	MPH		_	-	30 to 39	МРН		Number o	of Vehicles	> 30 MPH	l:	3069					
	85th Perc			MPH		10 MPH Pace: 30 to 39 MPH Number in Pace: 2840					Number of Vehicles > 30 MPH: 3069 Percent of Vehicles > 30 MPH: 80.5%									
95th Percentile: 41.0 MPH						Percent in		74.5%												

Pleasant Street at Walpole-Norwood Town Line City, State: Walpole, MA

Client: Bayside Engineering/ K. Cram

Site Code: 2213020



PDI File #: 218044 ATR-A

Count Date Wednesday, June 30, 2021

157 Washington Street, Suite 2 Hudson, MA 01749 Office:508-875-0100 Fax:508-875-0118

								ed NB a												
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70÷	Total	85th %ile	Ave Speed				
12:00 AM	0	0	0	3	1	4	1	0	0	0	0	0	0	9	36.6	32.9				
1:00 AM	0	2	1	1	2	0	0	0	0	0	0	0	0	6	33.3	25.5				
2:00 AM	0	0	0	2	2	3	1	0	0	0	0	0	0	8	36.0	33.3				
3:00 AM	0	1	1	3	3	6	1	0	0	0	0	0	0	15	39.0	32.0				
4:00 AM	0	0	1	2	9	5	2	1	0	0	0	0	0	20	39.2	33.8				
5:00 AM	1	1	5	18	54	47	13	3	3	0	0	0	0	145	39.0	34.1				
6:00 AM	3	0	5	25	107	121	42	6	1	0	0	0	0	310	40.0	34.9				
7:00 AM	2	1	16	52	165	232	54	12	0	0	0	0	0	534	39.0	34.7				
8:00 AM	4	4	22	66	226	214	47	5	0	0	0	0	0	588	38.0	33.6				
9:00 AM	7	7	21	80	224	190	36	1	0	1	0	0	0	567	38.0	32.9				
10:00 AM	2	4	15	66	258	203	52	6	1	0	0	0	0	607	38.0	33.7				
11:00 AM	6	4	14	77	218	263	49	5	0	0	0	0	0	636	38.0	33.8				
12:00 PM	2	3	11	58	281	299	59	2	0	0	0 0		0	715	38.0	34.1				
1:00 PM	4	8	21	78	234	210	60	3	2	0 1 0		0	0	621	38.0	33.5				
2:00 PM	8	6	18	76	296	246	60	8	1	0 0		0	0	719	38.0	33.7				
3:00 PM	1	1	7	33	172	240	80	5	0	0 0 0		0	0	539	40.0	35.4				
4:00 PM	2	1	5	41	194	224	67	9	1	0 0		0	0	544	39.0	35.0				
5:00 PM	2	7	3	28	162	245	65	14	3	0 0 0		0	0	529	40.0	35.4				
6:00 PM	0	0	5	21	147	155	55	7	1	0	0	0	0	391	40.0	35.3				
7:00 PM	0	1	2	21	72	81	23	3	0	0	0	0	0	203	39.0	34.7				
8:00 PM	1	1	7	28	52	37	8	2	0	0	0	0	0	136	37.0	32.4				
9:00 PM	0	1	3	8	34	25	8	0	0	0	0	0	0	79	38.0	33.4				
10:00 PM	0	1	5	10	19	14	4	0	0	0	0	0	0	53	38.0	32.1				
11:00 PM	0	0	2	8	9	5	5	0	0	0	0	0 0		29	39.6	32.8				
Total	45	54	190	805	2941	3069	792	92	13	1	1	0 0		8003	39.0	34.2				
Percent	0.56%	0.67%	2.37%	10.06%	36.75%	38.35%	9.90%	1.15%	0.16%	0.01%	0.01%	0.00%	0.00%							
AM Peak	9:00 AM	9:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	7:00 AM	7:00 AM	5:00 AM	9:00 AM				11:00 AM						
Volume	7	7	22	80	258	263	54	12	3	1	0	0	0	636						
PM Peak	2:00 PM	1:00 PM	1:00 PM	1:00 PM	2:00 PM	12:00 PM	3:00 PM	5:00 PM	5:00 PM		1:00 PM			2:00 PM						
Volume	8	8	21	78	296	299	80	14	3	0	1	0	0	719						
	15th Perce	entile:	30.0	МРН		Average S	peed:	34.2	MPH		Posted Sp	eed Limit:		30	MPH					
	50th Perce		34.0			10 MPH P		30 to 39			•	of Vehicles	> 30 MPH							
	85th Perce		39.0			Number ir		6010	1717 11			f Vehicles			6575 82.2%					
95th Percentile: 42.0 MPH					Percent in		75.1%													



SEASONAL ADJUSTMENT



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Massachusetts Highway Department

10: Monthly Hourly Volume for January 2019

Funcation! Class Location ID: 10 Norfolk Seasonal Factor Group: U1-Boston **Daily Factor Group:** Axle Factor Group:

Axle Factor Group: U1-Boston
95 AT INTERSTATE 95 Growth Factor Group:

Location: **INTERSTATE 495 AT INTERSTATE 95**

22	21	20	19	18	17	16	15	14	13	12	11	10	9	00	7	6	UI	4	ω	2	1	
437			780	550	451																	0:00
329			474	378	336																	1:00
310			342	335	341																	2:00
431			303	465	438																	3:00
999			460	902	993																	4:00
2714			872	2694	2924																	5:00
5590			1624	5446	6119																	6:00
7573			2252	7236	8015																	7:00
6944			2866	6023	6969																	8:00
4602			3698	4241	4935																	9:00
3920			4341	3872	4007																	10:00
3906			4989	4273	4210																	11:00
4071			5205	4513	4291																	12:00
4183			5286	5127	4651																	13:00
5371			5427	6424	5873																	14:00
6511			5519	7747	7349																	15:00
7351			4828	7937	8001																	16:00
7507			3946	7501	7809																	17:00
4811			2983	5092	4844																	18:00
2768			2028	3215	3119																	19:00
2212			1550	2383	2335																	20:00
1626			1226	1947	1840																	21:00
1080			961	1686	1292																	22:00
754			876	1216	878																	23:00
86000			62836	91203	92020																	TOTAL

10: Monthly Hourly Volume for February 2019 **Massachusetts Highway Department**

U1-Boston Seasonal Factor Group: U1-Boston Daily Factor Group: Axle Factor Group: INTERSTATE 495 AT INTERSTATE 95 Norfolk 10 **Funcation Class** Location ID: Location: County:

Growth Factor Group:

TOTAL	68243	83739	92398	96486	70989	61116	57703	90079	88992	88398	92451	72217	54161	83661	91483	91346	82924
23:00	531	878	925	1191	1277	845	672	692	723	80 80 80	1171	1381	632	711	893	844	897
75:00	610	1204	1311	1717	1783	1151	944	1187	1050	1302	1641	1820	893	776	1205	1033	1307
21:00	299	1724	1824	2034	2044	1624	1346	1749	1493	1845	2172	2111	1202	1397	1640	1425	1888
50:00	733	2177	2137	2336	2302	2114	1656	2116	2032	2321	2487	2497	1757	1869	2167	1983	2406
19:00	894	2851	2964	3419	2883	2786	2155	2884	2755	3278	3473	3095	2419	2591	2991	2811	3068
18:00	1551	4623	5233	5122	4044	3723	3237	5089	4787	5081	5348	4047	3123	4383	4927	4861	4704
17:00	2751	7352	8024	7675	4925	4513	4750	7585	7734	7739	7233	5070	3870	7223	7803	7723	7298
16:00	4224	7502	7888	8399	5380	5002	4982	7344	7928	7512	7529	5553	4394	7099	7688	8040	8669
15:00	4372	6723	7250	8342	5575	5317	4770	6855	7188	7037	7310	2650	4665	6454	7075	7245	6575
14:00	4698	5419	5943	6916	5598	5304	4330	5850	5739	5713	6643	5715	4684	5108	5589	2867	5180
13:00	4738	4138	4683	5563	5443	5246	3837	4806	4716	4678	5727	5570	4965	4142	4530	4538	4052
12::00	5078	3828	4320	5050	5618	5227	3690	4626	4604	4577	5486	5470	4939	3804	4055	4352	3824
11:00	3962	3584	4090	4577	5281	4956	3433	4534	4451	4299	4982	5151	4358	3872	4094	4192	3764
10::00	3583	3630	4034	4290	4771	3995	2923	4470	4227	4102	4734	4602	3532	3806	4017	4040	3955
00:6	4204	4385	4883	4737	3949	2947	2794	5058	4787	4740	4853	3847	2598	4537	5221	4900	4858
8:00	6469	6418	7094	6452	3041	1827	3289	6999	6581	6334	5764	3160	1683	6728	7236	7252	6158
7:00	8012	7370	8128	7616	2294	1246	3165	7814	7398	6865	5934	2422	1165	8039	8436	8436	6151
00:9	5693	5348	6105	5709	1596	824	2440	5532	5568	5250	4689	1637	729	5797	6484	6344	4700
5:00	2972	2469	2952	2667	814	378	1246	2711	2843	2433	2616	877	344	2907	2931	2941	2355
4:00	979	813	957	934	417	241	514	926	903	829	934	449	267	911	996	686	879
3:00	7 433	7 360	6 456	4 460	1 341	9 231	1 398	2 436	5 381	8 419	7 454	6 332	1 225	2 426	6 422	7 381	6 457
0.0 2:00	341 307	296 287	355 376	369 354	505 351	519 339	365 311	320 292	360 285	308 368	385 337	530 436	517 351	280 252	358 326	358 297	409 436
0:00 1:00	438 34	360 29	466 3	557 30	757 50	761 5:	456 30	437 3,	459 30	480 30	549 38	795 5	849 5:	348 2	429 3:	494 3:	605 40
0. 11 10 110	12 4	13 3	14 4	15 5	16 7	7 71	18 4	19 4	20 4	21 4	22 5	23 7	24 8	25 3	26 4	27 4	28 6
	1	П	1	1	7	1	1	1	N	121	74	73	1/1	77	77	77	7

Massachusetts Highway Department 10: Monthly Hourly Volume for March 2019

FuncationI Class Location ID: Location: **INTERSTATE 495 AT INTERSTATE 95** Norfolk **Growth Factor Group:** Axle Factor Group: **Daily Factor Group:** Seasonal Factor Group: U1-Boston **U1-Boston**

10: Monthly Hourly Volume for April 2019 **Massachusetts Highway Department**

Seasonal Factor Group: U1-Boston U1-Boston Growth Factor Group: Daily Factor Group: Axle Factor Group: INTERSTATE 495 AT INTERSTATE 95 Norfolk 10 **Funcationl Class** Location ID: Location: County:

_	9/	98	63	22	89	92	98	81	30	85	96	75	29	95	61	84	27	28	90	23	22	63	87	26	39		
TOTAL	90976	93886	93363	97722	101568	80905	68698	88281	93630	96685	96866	102675	79729	66992	82861	96784	99727	100558	102106	74453	75922	93063	96087	95456	102739		
23:00	783	741	793	893	1235	1455	740	744	745	813	912	1328	1581	784	813	865	923	1001	1278	1326	813	739	819	882	1065		
22:00	1123	1187	1249	1359	1801	2029	1083	1024	1139	1389	1466	1853	2235	1136	1207	1298	1446	1620	1953	1962	1346	1041	1308	1486	1556		
21:00	1725	1723	1907	1991	2173	2632	1539	1510	1711	2012	2152	2301	2435	1482	1550	1946	2134	2197	2288	2304	2105	1640	1849	2229	2180		
20:00	2020	2246	2426	2648	2640	2967	2292	2056	2322	2354	2649	2802	2815	2141	2197	2455	2766	2649	2817	2554	3930	2033	2243	2677	2689		
19:00	3004	3222	3155	3501	3607	3510	3127	2721	2994	3232	3565	3857	3517	3095	2847	3359	3582	3602	3772	3056	0809	2972	3226	3567	3698		
18:00	4708	4862	5180	5455	5820	4700	4216	4588	4934	5389	5522	5748	4633	4015	4319	5824	5593	5562	2099	4085	7027	4984	5352	5022	5962		
17:00 1	8037	8061 4	8018	8335	8806	5747	5198	, 9097	8154	8289	8340	8456	5315	4937	6841	7169	8374	8324	7838	4987	6229	, 7117	7893	7116	8850		
16:00 1	8 6292	8078 8	7914 8	8132 8	8644 8	6115 5	6248 5	7492 7	7882 8	8185 8	8337 8	8383 8	5860 5	5599 4	7064 6	8012 7	8415 8	8435 8	8898	5577 4	5588 (7278 7	8225 7	7514 7	8664 8		
15:00 16	7081 7	7455 8	7471 7	7717 8	8664 8	5920 6	5664 6	6835 7	7495 7	7873 8	8138 8	8846 8	6134 5	5539 5	6264 7	7367 8	7946 8	8115 8	8347 8	6057 5	4786 5	7110 7	8 /6//	7160 7	8180 8		
	5433 70	5803 74	5818 74	6134 77	7035 86	5933 59	5332 56	5435 68	5778 74	90909	6446 81	8969	6288 6	5399 5	2868 6	6073 73	6504 79	6675 8:	7489 83	5838 60	4986 47	6025 73	6058 77	5881 7:	6586 83		
00 14:00				_														_				_	_				
0 13:00	1 4391	2 4465	1 4598	1 4711	5 5579	0 5880	1 5501	0 4325	3 4470	9 4698	8 5040	9 5809	0 6212	4 5594	3 4998	2 5221	7 5204	2 5642	1 6609	7 5937	5 6254	1 5088	7 4702	1 4721	7 4871		
0 12:00	7 4121	1 4292	1 4281	3 4501	7 5105	3 6030	1 5801	4 4200	5 4393	3 4389	3 4468	9 5256	3 5990	3 5604	0 4943	5 4832	9 4997	3 5222	1 6141	2 6017	0 7205	5 4721	8 4467	0 4561	7 4777		
11:00	4077	4151	4064	4498	4787	5798	5371	4034	4065	4398	4363	4859	5738	5438	4810	4926	4979	5013	5661	5602	6370	4535	4288	4450	4507		
10:00	4177	4160	4213	4439	4586	5201	4476	4152	4079	4290	4449	4667	4972	4486	4543	4968	5042	4968	5203	4846	4570	4697	4398	4549	4591		
9:00	4901	5028	5047	4996	4862	4503	3569	5041	5131	5201	5278	5078	4319	3719	4291	5436	5390	5408	5117	3853	3001	5094	5490	5234	5553		
8:00	6946	7132	7211	7200	6491	4010	2685	6949	7098	7123	7271	6514	3581	2493	5284	6847	6674	6822	5968	3125	1641	7145	7197	7167	7491		
7:00	8346	8705	8143	8616	8048	3015	1985	7913	8641	8554	8540	7832	2740	1765	5705	7944	7740	7283	6318	2447	1023	8399	8153	8487	8597		
9:00	6790	6692	6343	6620	5975	2058	1060	6187	6764	6714	0969	6295	1959	994	4435	6450	6310	6193	5453	1545	099	6736	6763	6830	6761		
5:00	3309	3281	3036	3291	3044	1041	467	3100	3220	3278	3345	3027	296	461	2461	3259	3157	3141	2851	847	320	3296	3244	3375	3378		
4:00	959	1055	958	1069	776	472	280	954	1022	961	1028	1039	474	278	903	1039	1005	1005	919	425	172	937	1046	1002	1095		
3:00	463	449	410	497	442	308	242	484	474	423	454	484	322	241	410	465	433	498	491	313	207	449	456	434	493		
0 2:00	5 267	3 327	1 322	5 303	370	333	383	3 280	3 314	9 310	348	343	3 381	4 350	3 334	5 327	4 310	4 313	3 349	4 364	324	4 259	348	3 292	5 337		
0 1:00) 266	3 328	5 331	356	2 360	3 505	9 550	3 263	7 338	1 349	360	1 389	8 503	8 554	1 313	7 295	9 354	5 394	1 383	2 544	5 490	4 294	7 348	4 343	4 376		
0:00	370	443	475	460	517	743	889	388	467	401	465	541	758	80	461	407	449	476	571	842	765	414	417	474	484		
	П	7	m	4	'n	9	7	00	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	

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10: Monthly Hourly Volume for May 2019 **Massachusetts Highway Department**

Seasonal Factor Group: U1-Boston

10 Norfolk Daily Factor Group:

County: Location ID:

Location: **FuncationI Class INTERSTATE 495 AT INTERSTATE 95 Growth Factor Group:** Axle Factor Group:

U1-Boston

31	30	29	28	27	26	25	24	23	22	21	20	19	100	17	16	15	14	13	12	11	10	9	00	7	6	UI	4	ω	2	1	
843	539	462	481	699	1326	854	613	494	511	463																					0:00
451	357	347	290	448	617	557	441	383	387	334																					1:00
424	323	342	321	364	385	392	395	357	372	364																					2:00
525	447	420	445	293	237	347	518	540	448	481																					3:00
1132	1076	1072	1109	440	254	580	1077	1157	1090	1128																					4:00
3478	3602	3565	3759	681	544	1124	3290	3507	3488	3641																					5:00
6596	7072	6929	7412	1386	1125	2550	6364	6961	6851	7153																					6:00
8178	8496	8665	8931	1968	1993	3732	7447	8563	8393	8602																					7:00
7090	7316	7464	7383	2938	2930	4417	6580	7408	7456	7411																					8:00
5747	5329	5413	5674	4128	4314	5078	5651	5579	5600	5661																					9:00
5409	4589	4759	4957	4845	5506	5642	5656	5000	4698	4882																					10:00
5750	4804	4689	5039	5310	6458	5993	6217	5138	4735	4603																					11:00
5011	1 4999	4845	5236) 5589	6362	5994	6684	5112	4905	4772																					12:00
1 6530	9 5518	5 5130	6 5344	9 5510	2 6038	4 5894	4 7425	2 5670	5 4970	2 5000																					13:00
				10 5247	38 5589	94 6100	25 8404	70 7367	0 6655)0 6277																					0 14:00
7966 9:	6723 8	6391 7	6816 7																												00 15:00
9159 9	8531 9	7966 8	7730 7	5258 5	5242 4	6386 6	9073 8	8667 8	8001 8	7808 7																					
9156	9044	8245	7521	5056	4935	6468	8832	8980	8609	7840																					16:00 1
8496	8793	8589	7395	4900	4863	6274	7568	8275	8372	8017																					17:00
6163	6971	5586	5309	4554	4666	5292	5689	6656	5701	5630																					18:00
4474	4864	3687	3038	4095	4143	3813	4584	4084	3826	3546																					19:00
3415	3179	2545	2301	3334	3594	3052	3647	3168	2866	2649																					20:00
2834	2493	1887	1782	2207	2977	2988	2895	2461	2195	2118																					21:00
2263	2573	1436	1250	1392	2095	3095	2113	1727	1513	1433																					22:00
3 1636	3 2399	5 997) 792	2 963	5 1303	3295	3 1599	7 1163	3 965	927																					
																															23:00 TOTAL
113,626	110037	101431	100315	71605	77496	89917	112762	108417	102607	100740																					P

Massachusetts Highway Department 10: Monthly Hourly Volume for June 2019

Seasonal Factor Group: U1-Boston **U1-Boston Growth Factor Group:** Daily Factor Group: Axle Factor Group: INTERSTATE 495 AT INTERSTATE 95 Norfolk **Funcationl Class** Location ID: Location: County:

TOTAL	87032	78660	99893	102697	104113		114667	88048	81651	101430	101175	105777	103284	120544	98176	87901	103604	103774	112309	111591	124704	97234						
23:00	1867	809	919	837	930		1630	1668	1049	794	975	1068	1008	2699	2421	855	895	929	2584	1108	4336	2196						
22:00	2257	1301	1204	1305	1386		2276	2316	1374	1175	1381	1341	1531	2956	3469	2583	1414	1405	2602	1656	3156	2642						
21:00	2711	2115	1857	2170	2171		2908	3018	2179	1865	2310	1878	2235	2845	3341	3821	2203	2042	2441	2411	2859	3061						
20:00	2934	3105	2537	2846	2827		3447	3411	3462	2560	2884	2805	2885	3553	3692	4329	2843	2688	3034	3254	3655	3472						
19:00	3937	4004	3466	3493	3626		4495	3977	4653	3547	3365	4163	3889	5291	4369	4344	3827	3559	4700	4298	5519	4124						
18:00	5081	4908	5502	5633	5756		7541	4968	5248	5321	5417	6185	5916	7423	5360	5577	5431	5614	6864	9999	8157	4992						
17:00	5705	5614	8223	8243	8772		7644	2685	5969	8232	8287	8241	8110	9042	6443	6136	8148	8273	8971	9010	9329	0209						
16:00	2990	6248	8394	8594	8785		8737	6044	6129	8454	8627	8839	8171	2096	6429	7152	8421	8636	8939	9445	9970	6543						
15:00	6374	6407	7835	7861	8107		9463	6305	6279	7921	8077	8383	7576	9419	2006	7799	7821	8051	8607	8660	9243	7020						
14:00	6324	6417	6116	6555	6567		8226	6119	6577	6466	6582	8689	6919	8683	7259	6904	9959	6883	7114	7191	8762	6723						
13:00	6416	6516	5125	5004	5321		6750	6442	6437	5019	5169	5282	5625	7067	7015	6822	5313	5495	5563	5993	7871	6671						
12:00	6410	6575	4780	4810	4895		6219	6088	6597	4927	4910	4960	5012	6603	7048	6791	5370	5183	5292	5844	7473	6570						
11:00	6005	6462	4569	4717	4866		5772	6051	5904	4837	4707	5017	5079	6225	6637	6486	5404	5059	5332	5721	6691	6522						
10:00	5576	5115	4716	4664	4972		5541	5756	5401	4973	4769	4918	5018	5672	6161	5226	5230	4860	5078	5418	5822	6128						
9:00	4951	3872	5398	5724	5397		5701	5184	4487	5721	5772	5721	5584	5584	5511	4010	5810	5458	2690	5694	2506	5461						
8:00	4273	2826	7307	7625	7515		6814	4340	3225	7492	7349	7619	7314	6851	4709	2748	6961	7540	7330	7477	6515	4699						
7:00	3473	2049	8618	8882	8605		8189	3737	2109	8780	8246	8836	8477	7964	3776	1863	8659	8535	8671	8199	7509	3672						
9:00	2447	1185	6983	7125	7133		6723	2479	1212	7041	6308	6982	6576	8099	2623	1160	6931	7001	6834	6999	5891	2611						
2:00	1264	618	3655	3716	3647		3432	1367	709	3647	3363	3767	3443	3401	1327	490	3595	3525	3630	3446	3227	1364						
4:00	629	319	1135	1159	1078		1110	687	370	1106	1049	1132	1093	1110	635	312	1171	1153	1178	1216	1126	645						
3:00	377	270	537	516	472		526	401	295	469	452	513	502	530	438	307	482	549	535	582	525	435						
2:00	438	367	285	369	396		432	413	384	314	348	353	366	388	472	441	378	404	410	443	441	569						
1:00	609	266	312	381	374		439	627	593	313	331	363	367	409	209	069	320	408	375	450	425	1372						
0:00	934	992	420	468	515		652	965	979	456	497	513	588	614	1058	1055	411	524	535	756	969	3672						
	4	7	m	4	'n	9	7	00	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	22	26) [27

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Massachusetts Highway Department 10: Monthly Hourly Volume for July 2019

FuncationI Class Location ID: Location: Norfolk **INTERSTATE 495 AT INTERSTATE 95 Growth Factor Group: Daily Factor Group:** Seasonal Factor Group: U1-Boston Axle Factor Group: U1-Boston

10: Monthly Hourly Volume for August 2019 **Massachusetts Highway Department**

Seasonal Factor Group: U1-Boston Daily Factor Group: Norfolk 10 **Funcationl Class** Location ID: County:

INTERSTATE 495 AT INTERSTATE 95

Location:

0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00

w 4 n

9 7

U1-Boston Axle Factor Group:

Growth Factor Group:

10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 TOTAL

							0	6	6	m	00	_	6	4	2	2	7			
							122920	105989	85079	107803	114308	108621	121199	116494	97755	88265	114927			
							3416	4380	926	919	2964	966	4026	1532	1725	2361	1126			
							3115	3894	1583	1422	2615	1503	3451	2113	2790	2340	2386			
							3230	3330	3057	2164	2479	2084	3049	2735	3242	2580	3989			
							3994	3667	3897	2795	3166	3089	3711	3615	3783	3397	3835			
							5148	4423	4747	3876	4375	3799	5298	4553	4361	4343	5032			
							7617	6355	5302	5293	8869	5835	8111	6146	5518	5598	6723			
							8391	7022	2657	8051	9888	8491	9306	8338	6249	6816	9220			
							9322	8269	6338	8360	9362	8288	9079	9258	6489	2869	9933			
							8958	7416	6295	8289	8624	8402	8006	8833	6812	6941	8724			
							8877	7416	2897	7031	7037	7273	7833	8691	7184	7011	6792			
							7338	7521	0599	6124	5721	5896	6282	7705	7261	6950	5870			
							7154	7494	6617	2896	5497	2699	2009	6923	7176	6640	5762			
							6602	7011	6552	6170	5637	5705	5855	6612	7126	6461	5545			
							6196	6989	2692	5997	5592	2692	5715	6192	6622	5956	5643			
							6132	5928	4651	6345	6352	5885	6107	5974	5780	4365	5731			
							6875 6	5208 5	3152 4	7692 6	7293 6	7568 5	9 095/	6790	4899 5	3005 4	7190 5			
							7244 (3977	2122	8438	8460	8251	8047	7216 (3870	2035	8301			
							6047	2434	1309	6633	2999	6812	6042	5780	2495	1272	6632			
							3249	1287	794	3544	3548	3610	3555	3302	1322	594	3535			
							1146	638	383	1178	1259	1156	1276	1158	652	309	1136			
							267	459	328	462	487	478	529	580	393	273	501			
							493	453	519	324	378	368	380	471	457	421	343			
							549	745	727	341	397	454	391	553	269	9/5	392			
							763	1584	1851	459	524	984	581	1424	980	1034	286			
5	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	56	27	28	

Massachusetts Highway Department

10: Monthly Hourly Volume for September 2018

Location: **Funcationl Class** County: **Location ID:** Norfolk **INTERSTATE 495 AT INTERSTATE 95 Growth Factor Group:** Seasonal Factor Group: U1-Boston Axle Factor Group: **Daily Factor Group: U1-Boston**

23	22	21	20	19	100	17	16	15	14	13	12	11	10	9	00	7	6	UI	4	ω	2	1	
1230	937	698	546	479	488	396	1977	1804	615	569	567	458	452	1050	940	1866	572	559	441	805	953	968	0:00
633	561	407	388	306	374	281	890	814	407	368	369	333	320	609	543	480	397	362	314	452	608	587	1:00
464	412	418	375	301	331	281	450	451	378	341	345	342	263	405	424	320	365	322	295	380	397	475	2:00
323	362	501	510	447	477	443	306	388	473	477	452	460	478	292	378	478	484	497	454	351	281	417	3:00
331	550	1026	1079	1031	972	1046	313	521	1040	1055	1041	1014	1055	302	589	1040	1101	1029	1088	424	314	579	4:00
565	1185	3254	3451	3128	3155	3377	525	1231	3198	2963	3338	3277	3313	548	1315	3320	3313	3367	3343	684	599	1074	5:00
1149	2258	6718	6920	6429	6397	6799	1072	2233	6465	6551	6726	6685	6764	1185	2416	6012	6831	6949	6978	1319	1334	2425	6:00
1977	3274	8177	8758	8076	8321	8654	2042	3294	8072	8390	8506	8289	8463	2220	3410	8071	8960	8640	8479	2198	2288	3931	7:00
2714	4275	7191	7367	7814	6945	7509	2964	4153	6937	7397	7317	7476	7034	3515	4320	6908	7426	7349	7574	3462	3676	5126	8:00
4300	5346	5438	5706	5476	5059	5281	4278	5232	5543	5760	5479	5671	5127	4789	5094	5470	5553	5543	5979	5007	5467	6368	9:00
5653	6304	5195	4893	5013	4137	4763	5630	6229	5328	5064	4698	4540	4675	6076	5989	5317	4904	4794	5305	6222	6707	6909	10:00
6446	6770	5578	4920	4778	4259	4776	6175	6837	5696	4917	4664	4374	4896	6310	6348	5651	4857	4808	5285	6595	6605	7177	11:00
6716	6921	5873	4946	4675	4385	4327	6948	6862	5905	4994	4662	4567	4778	6534	6560	5723	5044	4751	5318	6375	6618	6868	12:00
6538	6636	6556	5307	5198	4298	4640	6665	6628	6577	5415	5059	4986	4998	5716	6602	6257	5289	5027	5443	5969	6408	6542	13:00
6291	6599	7893	6621	6357	5734	5644	6480	6712	7915	6769	6223	6202	6123	5271	6618	7705	6940	6261	6568	6022	6129	6550	14:00
6674	6847	9614	8250	7913	6899	8101	6346	7090	9450	8192	7469	7611	7428	5673	6623	9182	8456	7733	7955	6090	5786	6297	15:00
6537	7073	9657	8675	8619	7564	8385	6028	6730	9323	8482	8001	7564	7795	6175	6633	9321	8378	8159	8432	6242	6544	6440	16:00
6051	7083	9151	8596	8353	7549	8284	5363	6237	8768	8598	7818	7610	7600	6500	6486	8738	8351	8178	8226	6412	6598	6129	17:00
5021	6249	6872	5978	5467	4881	5406	4803	5155	7074	5804	5368	5071	5184	5245	5910	6619	6502	5528	5554	5692	5704	6135	18:00
4017	4322	4558	3922	3547	2806	3512	4180	4090	5219	3888	3335	3445	3165	3677	4381	4585	3958	3718	3531	4414	4444	5091	19:00
2812	3100	3140	2914	2683	2191	2536	3682	3244	3405	3276	2563	2386	2198	2783	3274	3089	2960	2741	2537	3701	3819	3638	20:00
1659	3237	2592	2290	2009	1688	1757	2034	2679	2691	2172	1814	1747	1647	1749	2849	2641	2102	1957	1889	2755	3334	2899	21:00
1127	4162	2366	1482	1345	1146	1183	1264	2472	2258	1395	1312	1221	1092	1118	3205	2138	2705	1357	1235	1498	2366	2604	22:00
822	3831	2378	1169	887	773	774	818	2387	2291	934	846	847	735	747	3119	1573	2906	895	887	891	1379	1586	23:00
80050	98294	115251	105063	100331	90829	98155	81233	93473	115028	103771	97972	96176	95583	78489	94026	112504	108354	100524	103110	83960	88358	96815	TOTAL

25 26 27 27 28 29

6568 5187

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Massachusetts Highway Department 10: Monthly Hourly Volume for October 2019

Seasonal Factor Group: U1-Boston Location ID: County:

Norfolk Daily Factor Group:

1 Axle Factor Group: U1-I

U1-Boston INTERSTATE 495 AT INTERSTATE 95 **Funcation Class** Location:

0:00

10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 TOTAL **Growth Factor Group:** 9:00 8:00 7:00 00:9 2:00 4:00 1:00 2:00 3:00

Massachusetts Highway Department

10: Monthly Hourly Volume for November 2019

Location: **Funcationl Class** Location ID: Norfolk **INTERSTATE 495 AT INTERSTATE 95** Seasonal Factor Group: U1-Boston **Growth Factor Group:** Axle Factor Group: **Daily Factor Group: U1-Boston**

30	29	28	27	26	25	24	23	22	21	20	19	00	17	16	15	14	13	12	11	10	9	00	7	o	UI	4	ω	2	1	
790	788	779	603	576	413	965	889	603	503	546	458	401	1107	876	572	570	525	491	412	961	889	547	517	496	462	364	968	874	480	0:00
501	579	503	421	348	296	621	547	381	359	394	344	288	683	489	386	401	437	373	309	661	587	397	387	348	343	269	1013	617	433	1:00
391	674	360	414	369	311	393	404	409	383	388	359	278	506	379	417	415	405	332	312	549	504	395	369	358	348	265	235	425	404	2:00
291	728	256	526	523	497	242	342	525	502	456	501	504	315	317	514	556	545	514	413	305	461	507	538	473	516	499	196	346	485	3:00
459	1069	231	1110	1118	1109	243	559	1136	1143	1184	1127	1071	330	535	1188	1335	1408	1226	864	314	657	1167	1210	1210	1227	1194	286	576	1138	4:00
925	1790	344	3464	3811	3677	496	1162	3528	3638	3629	3584	3474	625	1200	3535	3932	3966	3746	2665	645	1367	3550	3880	3757	3875	3762	596	1289	3230	5:00
1898	2890	753	5951	6870	6899	835	2238	6423	6838	6609	6608	6574	1169	2224	6548	7141	6971	6986	4951	1266	2431	6512	7139	6894	7111	7200	1284	2286	6144	6:00
2756	3518	1108	6924	8492	8834	1346	3034	8116	8936	8710	9011	8521	1916	3387	8054	9061	9004	8842	6351	2201	3256	7951	8925	8967	8857	8909	2206	3147	7779	7:00
3347	3833	1809	5919	7412	7371	2059	3933	6841	7350	7334	7647	7437	2695	3680	7001	7780	7747	7337	5458	2954	4220	6752	7478	7649	7296	7434	2893	4016	6826	8:00
4314	4684	3102	5170	5642	5361	3197	4728	5180	5521	5512	5558	5146	3441	4360	5324	5544	5437	5283	4814	3816	4977	5210	5460	5562	5155	5183	3953	4664	5068	9:00
5459	5716	4956	5238	5151	4488	4167	5209	5000	5077	4665	4591	4389	4405	5321	5128	4605	4452	4523	5025	5034	5738	4885	4685	4655	4627	4450	5048	5524	5038	10:00
6081	6142	7518	5898	5120	4711	5093	5679	5148	4787	4600	4492	4237	5237	5614	4940	4554	4409	4264	5431	5884	6144	5211	4640	4592	4420	4315	5795	5817	5323	11:00
6232	5553	8499	6835	5469	4824	5483	5899	5521	4919	4745	4695	4380	5741	6000	5554	4719	4516	4620	5549	6223	6548	5762	4913	4751	4732	4585	6071	6573	5514	12:00
2 6074	3 6399	6403	5 7492	6041	5080	3 5314	6044	6227	5300	5070	4998) 4717	5629) 5779	6073	5180	4821	4923	5683	5970	6394	6234	5317	4980	5042	4767	6009	6259	6068	13:00
4 6142	9 6249	3 3978	2 8169	1 7328	0 6443	4 4943	4 6346	7 7624	0 6585	0 6658	8 6365	7 6032	9 5230	9 6152	3 7456	0 6785	1 6238	3 6375	3 6452	5888	4 6368	4 7750	7 6853) 6566	2 6583	7 6153	9 6074	9 6333	8 7361	0 14:00
12 6419	19 6346	78 3177		28 8678	13 7875	13 4544	16 6485	4 8322	85 8241	8086	5 7938	12 7220	0 5618	2 6467	6 8254	5 8135	8 7692	5 7510	2 7297	8 6019	8 6574	0 8009	3 8307	6 7878	3 7313	3 7687	4 6221	3 6614	1 7948	0 15:00
		-	7780 68					, -															-			-				00 16:00
5932 5	6044 5	4209 5	6879 5	8909 8	8259 7	3888 3	6264 5	8439 7	8600 7	8068 7	8281 8	7257 7	4952 3	6241 6	8876 7	8544 8	8016 8	7061 7	7702 7	5828 5	6387 5	9050 7	8778 7	8414 8	7978 7	8396 7	6093 5	6631 6	8582 8.	
5565 4	5263 4		5754				5615 4		7921		8055	552 4	877		7900 5		8413	090 4	121 4	5034 3	512 4	7579 6	808 5		7470 5		5094 3			17:00 1
4439	4083	6042	3705	5773	5336	2947	4316	5630	5851	5436	5242	4857	3228	4522	5709	5373	5011	4568	4573	3818	4413	6192	5577	5275	5294	4882	3994	4914	6131	18:00 1
3504	3192	5492	2884	4081	3176	2682	3306	3671	3434	3325	3111	2924	2400	2996	3707	3321	3296	2733	2954	2725	3150	3625	3489	3270	3011	2833	2951	3572	3922	19:00
2990	2846	4499	2500	2930	2401	2869	2747	2599	2781	2455	2677	2047	2589	2540	2562	2670	2838	2119	2123	2135	2566	2757	2616	2412	2278	2060	2024	2723	2852	20:00
2525	2168	2817	1794	2212	1855	2041	2415	2148	2149	1923	2126	1511	1592	2534	2361	2083	2143	1639	1569	1590	2275	2353	1996	1938	1784	1621	1374	2446	2609	21:00
2306	1731	1902	1459	1522	1224	1044	2094	1787	1444	1361	1452	1054	985	2346	1875	1514	1510	1125	1178	1190	1894	1909	1308	1340	1193	1057	989	2204	1977	22:00
1826	1274	1432	1110	998	844	719	1519	1410	1000	917	926	763	757	1847	1321	979	1038	822	751	800	1638	1499	949	862	838	820	731	1506	1473	23:00
81166	83559	75830	97999	108003	99105	59276	81774	104616	103262	99912	100146	92634	65027	81823	105255	103484	100838	94502	89957	71810	84950	105803	103139	101049	97753	96504	72098	85744	105301	TOTAL

10: Monthly Hourly Volume for December 2019 **Massachusetts Highway Department**

Seasonal Factor Group: U1-Boston 10 Location ID: County: Funcatio Location

		ì)			5) <u>-</u>		=								
ty:		Norfolk	S K						۵	aily Fa	Daily Factor Group:	:dno											
itionl Cla	SS	П							٩	xle Fa	Axle Factor Group:	:dno)	U1-Boston	uo								
ion:		INT	INTERSTATE 495 AT INTERSTATE	E 495 /	AT INT	ERST/	√TE 95		0	irowth	Growth Factor Group:	Group											
0:00	1:00 2:0	2:00 3:00	0 4:00	5:00	9:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00 2	23:00 T	TOTAL
1146	711 47	475 340	371	591	1219	1975	2965	4239	5186	6051	6108	5711	5274	4890	3888	2460	1891	1298	849	888	724	548	59798
363	285 31	318 486	962	2685	4608	6389	5642	3883	3322	3390	3415	3887	4894	5684	2967	5643	3292	1864	1342	1011	779	675	70786
387	355 36	363 453	908	1875	2834	3817	3504	3033	2737	2570	2872	3262	4135	4991	5204	5396	3373	2156	1740	1460	1026	826	59175
593	426 4	458 630	1400	3771	6717	8812	7696	5673	4648	4586	4581	4954	6280	7848	8065	8101	5354	3329	2562	1928	1324	853 1	100589
522	383 38	389 488	3 1147	3508	6432	8540	7477	5661	4815	5011	4845	5167	6624	7695	8327	8007	5564	3418	2848	2390	1678	1104 1	102040
655	448 49	498 605	1349	3627	6497	8186	6778	5189	4777	5159	5512	6071	7714	8780	8533	7610	5753	3824	2537	2399	2076	1472 1	106049
882	527 42	423 351	1 590	1476	2651	3190	3917	4285	2066	5724	5835	6045	6358	6256	6227	5826	4795	3310	3065	2959	2805	1976	84539
1128	732 42	422 300	292	622	1122	1701	2637	3809	4711	5804	5999	5743	5724	5593	4961	3938	3240	2707	3194	2535	1413	792	69119
448	348 30	307 446	1096	3376	6052	8049	7067	5258	4627	4401	4494	4707	5964	9602	7054	7053	4874	2802	2154	1612	1131	772	91188
474	362 33	323 466	1114	3574	6570	8559	7398	5436	4679	4721	4910	5292	6558	7939	7847	8036	5178	3324	2374	1904	1256	869	99163
510	380 33	336 504	1062	2992	5103	6139	6611	4650	3875	3903	4099	4321	5733	7034	7248	7637	4754	2980	2533	2062	1588	1014	82008
703	497 43	433 661	1393	3865	9029	8531	7633	5437	4903	4838	5014	5346	6753	7477	8670	8177	5314	3615	3136	2631	1940	1272	104945
737	560 46	461 552	1303	3531	6398	8165	7111	5471	5343	5426	5711	6332	7870	8831	8583	7749	5749	3625	2851	2381	1939	1445 1	108124
988	573 37	371 337	7 467	888	1601	2289	3096	3956	4752	5654	2966	6023	6081	6305	5946	5510	4381	3252	2599	2388	2218	1543	77083
970	566 36	368 277	7 237	444	916	1413	2161	3394	4336	5704	6124	5310	4785	4718	5177	4783	3682	2866	2190	1524	937	675	63557
396	223 29	294 462	1081	3621	6442	8581	7265	5472	4722	4833	4971	5458	6578	8065	8385	8047	2067	3219	2411	1953	1308	849	99703
555	407 4	450 547	7 1182	3058	5199	6478	5352	3745	3119	3511	3459	4147	5381	6126	6240	5844	3599	2336	1783	1428	1104	723	75773
494	344 33	339 525	5 1093	3283	6349	8362	7652	5978	5172	5226	5438	5721	6973	8482	8340	8125	5693	3795	2982	2167	1817	1106 1	105456
683	425 53	538 539	1306	3683	6843	8688	7558	2767	5726	5175	5386	5639	7056	8005	8619	8116	6128	4229	3357	2623	1897	1310	109296
801	543 48	481 649	1326	3591	6302	7939	7058	5691	5507	2609	5994	6352	7716	8441	8500	7720	5472	3992	3282	2833	2424	1829	110052
1102	99 29	569 394	1 582	1053	1805	2630	3582	4714	5444	6064	6325	6365	6351	6100	5451	4316	3690	3193	3620	3423	2518	1610	81568
1018	667 46	464 362	320	579	1211	1676	2621	3427	4501	5468	5949	5720	5679	5370	5041	4552	3933	3029	2453	1853	1241	813	67947
465	330 28	288 397	7 1035	3021	5249	6407	6176	5285	5400	5621	5904	6024	6951	7145	8261	7019	4925	3399	5609	2187	1570	1097	96765
658	412 36	369 432	843	2195	3796	4303	4133	4219	4842	5707	6564	9889	6864	6715	6046	5203	3554	2779	3140	3554	3073	1917	88154
773	380 25	257 162	185	245	621	901	1380	2172	3314	4866	6316	5877	4731	3988	4150	4554	4753	4427	3552	2589	1539	006	62632
453	286 20	201 324	098 1	2092	3701	4510	4269	4206	4918	2670	2860	5939	6392	6737	6635	5793	3906	2778	2353	1904	1398	945	82130
297	443 35	350 433	3 926	2408	4101	4903	4648	4696	5391	6128	6212	6281	7073	7792	7405	6375	4476	3109	2544	2159	1677	1244	91371
816	549 39	399 288	3 459	862	1490	2047	2768	3784	4994	5853	6045	6177	6054	5977	5737	5147	4075	3162	2567	2346	1896	1301	74793
874	522 34	349 241	305	465	874	1347	2256	3495	4755	5433	5654	4730	4355	4237	5194	5187	4153	2466	1966	1399	994	699	61920
391	318 28	281 403	3 919	2558	4218	5317	4859	4077	3949	4084	4311	4759	5526	6163	6084	2609	3507	2171	1722	1453	1075	765	74519
474	387 33	334 391	668 1	2316	4085	4926	4533	4011	4343	4782		6029	6229	6854	6017	4739	3396	2417	1817	1472	1160	905	12.

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Massachusetts Highway Department 10: Monthly Volume for 2019

Location:	Funcation! Class	County:	Location ID:
INTERSTATE 495 AT INTERSTATE 95	1	Norfolk	10
Growth Factor Group:	Axle Factor Group:	Daily Factor Group:	Seasonal Factor Group: U1-Boston
	U1-Boston		U1-Boston

	December	November	October	September	August	July .	June	May	April	March	February	January	Month
93255	85283	91744	95935	97005	107578	104769	100638	98996	90990	82726	80376	83015	Volume
	0.91	0.98	1.03	1.04	1.15	1.12	1.08	1.06	0.98	0.89	0.86	0.89	Seasonal Factor
							0.927	Multiplier to Average Month					

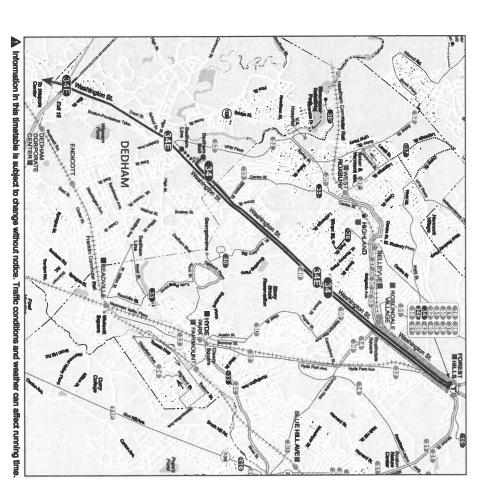


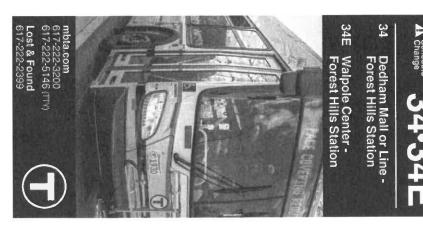


MBTA SCHEDULES



Islington Post Office WINDSOR GARDEI PLIMPTONVILLE WALPOLE &:	Sun 7/4 Sun;	RNEE ENABLE: Children 11 and und and and children Access Charliscolor Indexts • Timesfers Subway to Shart Indext Charliscolor Charliscolor Charliscolor Charliscolor Charliscolor Charliscolor Subway to Students Charliscolor Ch	Senior/TAP***	Student/Youth*	Cash-on-Board	Charlie Ticket	CharlieCard	Fare
	nmer 7/5 S	Target and a second	\$0.85	\$0.85	\$1.70	\$1.70	\$1.70	Local Bus
(22) (22) (23) (24) (24) (25) (25) (25) (25) (25) (25) (25) (25	Sun(Bus) Sat(Rail)	de free when accommande free and if using a grad if using a grad or SLS pay \$2.40 Youth CharleCord. Shouth CharleCord. I would be and high address across Grantian to Medical, evaluable to Medical.	\$0.85	\$0.85	\$3.40	\$1.70	\$1.70	Bus + Bus
Y	Holidays lus) Sat(Raii) persons with dis	ecompanied by a priping custo ing a guide, the guide rides free Currl, Student: CharleCards aveil igh schools. Youth CharleCards igh schools. Youth CharleCards Medicare carcholders, seniors &	\$1.10	\$1.10	\$2.40	\$2.40	\$2.40	Subway
CENTRAL O CENTRAL O CENTRAL O CENTRAL	la abbilities	n accompanied by a pering customer; siding a guide, the guide rides free. y \$2.00 scirul. Studiet CharleCurid available High schools. Yeach CharleCurids Gesater Studies.	\$1.10	\$1.10	\$4.10	\$4.10*	\$2.40	Bus + Subway





Effective Jun 20, 2021

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60 05A 12:2	15:		86:11 88:11	12:24 12:24	01000	A01:21	80:11 08:11			nouse en	III I 200 NO. I	et9 etil.	(Alt ettuc	ast Welpo	i morifioT - (oqlsW siV - oqu sevsel
0°11 ZE	:11:	00000	80:01 85:01 08:01	11:81		88:01 01:11	FE-OF			ost train to notistS all	I vot stieW - w			mof YJM	ght hebarilis O gnibneos - (seprencia)
15.8 80 (F:Of 3.8	:01 :8 :8	*****	05:8 05:8	99:6 99:6	and	8:40 8:40 8:50 10:25	9578					376	and an	344444	of before
3.9 95		90:8	91:48 91:48	91:6 99:8 29:8 28:9	31:8 38:8	86.98	87:8	*****	16:1	*****	et:t w	1:35		91:1	38:Sf e
EY 10	**	7:32	01:7 85:7	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7:36	81:1	98:1	ASASI 6		16416	A81:S1 8	31:15		1:02	MODEL •
9 LE	**	Z9:9	96:9 96:9	78:0	87:8 88:8	96:9	81:0	fütt e	A30:SI	er:rr	00:11 81:11 0	75:17 1:43 AAS:S	1:52	ALTIS	FERRE
1 10	**	6:32	80:9 60:9	98:8 98:8	92:9	86:0	96:9	98:91 a	96:01	61:01	10:30	68:0	99:0		00:11
9 12	-	1354	4:00 4:00 3:40	81:9 82:9	88:4	8679	21:1		****	9:59 41:01 95:01	9:66 9:55 01:01	0:38 0:38	0:50		01:01 -
E 10		3:31	3:08	99:E	96:6	3:18	3:32	80:01 a	1998	9:34	9:12	60:0 78:6		80-6	02:6
e u	**	2:11	7:48 2:28 2:48	3:18 3:28 3:38	2:12	25.5	2112	9128 0	19:8	9:09	8:50 9:08 9:08	89:8 89:48	9:30 8:13	11011	2444
er re		re:r	80:1 80:1	88:T	86:t	81:1 88:1	12:56	****	****	95:38 9:38	8:25	62:8 11:9 51:9	F3:8 83:8	191	90:2
est are	EL.	12:12P	12:28	12:38 81:1 81:1	12:16	86.51	481:51	86:8 0	£0:8	72:7 SS:8	7:35 • 7:45 8:00	F6:8	85:8	813	94:70
6:11 30 6:51 13:0	ir.	SE:11	01:11 01:11	85:11 83:11	3E:11	11:32	01:11		****	7:42	01:7 02:7	\$178 FE:8	60:8	29-/	7:30
0:11 3E	.01	10:08	9:50 10:30	80:01 80:11 81:11	81:01 88:01	39:01	02:01	59:7.0	81-2	S1:7	85:8 65:8 6:50	19:7	7:36	86:7	1210
1:8 29		82:8	01:8 01:8	9:01 9:01 01:01	96:8	8:05	928	SIL	86:0	111:9	6:20	7:37 7:57	7:10	454	1 6:55
E-8 90 D-9 Liv	-8	96:8	38:Y 38:Y 02:8	6:03	31:8	85.36	818	90:0	61:0	06:9	96:9	81:7 81:7	99:9	8979	*****
E-7 31		Aro:T	80:7 06:7	95:4 91:8 91:8 92:8	A80:7	15:5	00:4	9079	8929	31:8	86:38 88:88 63:8	10:7 10:7	6:40	8948	9:30
S2 6:40 42V 6:01	20		A26:3 81:8	A85:8 9-8:8 1-8:7	10011	A0S:8 86:8	A81:8	81:9	53-42	99:9	2:58 2:58	76:8 76:8	81:8	22-1	90:9 1
trva evtr s3 mertb qleW eni	A 6		Forest Hills Upper Busway	Forest sliiH notistS	evseJ meribeQ lisM	evinA\\vJ meribeQ eniJ	Leave East Walpole	61:0	2628	5:33	50:8 d 5:06 5:17	65:36 75:0	90:9	8009	2:00
P	unoq	nO	day	nu2	pun	34E	34/	19:9	8128	5:32	99:17 99:17 q	60:9	35:8	29:95	1 6:30
1:29			61:1 W	68:1 88:1	*****	8941	85:1 0	8135	497	00:8	4:44 4:33 P 4:52	2:28 2:20	2:34 2:34	62:9	proof press
1 0 18:5 81:5	31. 31.	*****	12:35 12:35	1:01	*****	12:53	00:1 0		*****	85:4 85:4	4:11	5:40	80:8 81:8	86-3	333-79
re:: sr = 34:: A80:5	LL.		81:11 06:11 e 88:11	A85:ST A85:ST		AST:ST	82:FT 0	11:3	78:4	/Z:+	4:00 4:00 3:48	81:3 12:8	4:54	2979	4:32
r = r0:		21:01	58:50 n 30:01 59:01 o	80:11 80:11	10:50	38:01 86:11	85:01 e	19:9	TOTA	3:28	9:29	645 645 640	4:28	9020	2:22
• 01:4		99:6	9:33	10:22	00:01	10:02	99:8 0	3:46	3:08	3:30	3:02 3:02 5:20	4:32	80:1		****
* 6E-1		80:8 60:6	84:7 07:8 o 04:8	25:8 25:8 25:48	90:6	8×12 9×32	80:8 e	3:30	2:48	3:00	2:35	4:08 3:38	3:10	9676	3000
96:2		7:37	81:7 81:7 81:7 e	70:8 86:8	7:45	23:17	02:1	2:40	3:10	2:32	1:55 1:55 2:10	3:08	2:42	9000	00414
L 894		6:38	8:15	7:37	7:15	80:7	01-3	22.2	1:20	04:r	1:15	5-20 5-44 5-54	2:18	5730	10000
103		86:8 80:8	81:8 84:8	85:8 89:8 7:06	81:8	9539	00:0	1251	12:50	01:1	112:45 34:21 00:1	2:10	9911	66061	1:00
9 123 9 123		2:09	99:9 99:9 92:9	90:9 90:9	99:9	9279 9279	60:8 00:8	12:54	12:15P	12:40	12:15	01:1 65:1 04:1	12:44		12:36
7 267		4:37	4:13 90:8	85:5 8:18	81:8	15:7	9029	13:53b	11:50	401:SI	06:111 84:11	12:40	15:14P	12:296	12:00P
y 254		36:6	3:41	2:08 4:44 4:38	4:44	4:22	3:20	19:11	81:11	80:11 04:11	80:11 81:11	12:09P	1/1:44	*****	06:111
21.5		3:02	3-20 5-39	\$1:30 81:30	3:40	3795	3530	12:11	E#:01	96:01	31:01	\$6:11 \$6:11	#1:11	19:01	06:01:1
2 40-5		5:28	50:5 87:2	31:34 31:34 31:46	₹0:€	3-34 3-23	2:30	\$1:01 \$1:01	9:42	90:01	91:6 00:01	S9:01	10:44	10:28	10:00
Z /S:1		52:1 53:1	1:15	3:01 5:58	2:34	ZL:Z	99:L	21:6	21.28	98:38	91:6 00:6	81:01 81:01 10:35	40/10		08:61
50:1	di	18:51	12:24	3:06 1:24	1:27	Shelf.	1710	Z1:8	23/28	80:6	06:8 66:8 84:8	99:6	91:6	*****	01:6
EI GTE-S	- dt	12:18	11:62 480:51	10:1 22:1	12:55	12:389	12:089	Z9:8	22.8	76:8	O1:8 \(71:8\)	8:36 8:16	00:8	77:8	08:8
1:25 15	.1	BA:11	91:11	15:50P	12:23P	*****	4444	76.8	\$0:8	8:07	74:7 08:7 \$0:8	98:8 90:8	94:8	****	01:8
11 52:1	1	ar:rr	84:01	12:18P	11:51	12:08	98:11	Z1:8	ZN:7	£8:7	7:33	86:8 18:8	81:8 06:8	/159	
0:21 10	10	21:01 21:01	60:01 12:01	71:11 84:11	18:01	10-20	10:20	73:7	7:26	6E:7	01:71 91:7	8:21	00:8	*****	7:30
D1 00:6		87:6	85:8 72:8	10:34 64:01	02:01	A1:01	1178	7:33	00:Z	7:09	13:8 13:8 80:7	88:Y 80:8	34:7	*****	O1:Z
30:03		9:50 6:50	86:8 84:8 00:9	91:01 91:01	9:59	16:6	100	91:7	94:0	6:53	06:81 86:8	13:7 16:7	81:7 06:7	E1:7	09:9
8 52:8		82:8	80:8 01:8	99:8 11:6 12:6	88:8 88:8	19:0	8:22	29:9	02:9	A0E:8 04:8	6:10 S1:8 SS:8	11:7	00:7	63:8	
3 19:2		14:7 20:8	7:23	82:8	80:8	91:9	09:4	S3.9	11:9	*****	88:8 t	18:8 88:8 80:7	A86:8 84:8	56:3	01:0
4 90:4		99:9 BL:Z	\$850 \$00:7	24:7 60:8 80:8	7:22 7:45	Eh:T	81:7	Z1:9	64:8 78:8	******	04:8 74:8	96:9	*****	81:8 81:8	98:8
48:8	7	SE:9	142:8 11:8	7:16	93:8	69:0	1639	00:8	5:21 5:34 5:39		6:29 6:28	62:9	61949 64144	£0:8 70:8	A04:8
9 99:9		80:9	36:3 35:3 63:3	86:8 88:8	AET:8 86:8	92:9	A00:8	9979	81:3	*****	68:4 01:8	5:44 6:00 51:8	*****	5:29 5:45 5:56	
82:5 82:5		****	A00:8 81:8	A03:3 ff:8		ABE:8 48:8		2.25A	A34:4 63:4		A36:h	A60:3 8S:3	*****	A38:4 S1:8	
vA evinus sivv meribo Line Ce	iw De	winA a sribed ilsM	Forest Hill: Upper Busway	faeno? stiti- notist8	Leave Dedham Mall	evinA\vJ maribed eniJ	Leave Walpole Center	Arrive Walpole Center	evinA meribed enijj	evinA meribeQ lleM	Forest Hills Upper Busway	Jaeno-I		evimAlva meribeQ eniJ	Leave Walpole Center
			Leave	evinA							Leave	evinA			

FRANKLIN LINE

Monday to Friday

2021 Summer Schedule Effective June 28, 2021

Weekend service is back on all lines!

Learn about \$10 weekend tickets at MBTA.com/weekendrail

M S	1A	M		2	N	2	ω	(1)	ω	4	4	51	6	6	ZONE	Inb
South Station	Back Bay	Ruggles	Hyde Park	beadville	indicott	Jedham Corp. Center	slington	forwood Depot	forwood Central	Windsor Gardens	Valpole	lorfolk	ranklin/Dean College	Forge Park/495	E STATION TRAIN	Inbound to Boston
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12:12	L 12:07	L 12:03		11:53	11:49	11:46	11:44	11:41	11:39	11:35	11:31	11:24	11:17	11:10	712	
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3:12	L 3:07	L 3:03	,	2:53	2:49	2:46	2:44	2:41	2:39	2:35	2:31	,	1		718	
4:13	L 4:07	L 4:03	,	3:53	3:49	3:46	3:44	3:41	3:39	3:35	3:31	3:24	3:17	3:10	720	
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6:14	L 6:08	L 6:04		5;53	5:49	5:46	5:44	5:41	5:39	5:35	5:31	5.18	5:11	5:04	724	PM
7:36	L 7:31	L 7:27	,	7:17	7:13	7:10	7:08	7:05	7:03	6:59	6:55	,		4	748	
9:04	L 8:59	L 8:55		8:45	8:41	8:38	8:36	8:33	83 33	8:27	8:23	8:16	8:09	8:02	726	
10:34	L 10:29	L 10:25		10:15	10:11	10:08	10:06	10:03	10:01	9:57	9:53	9:46	9:39	9:32	728	
12:04	L 11:59	L 11:55	,	11:45	11:41	11:38	11:36	11:33	11:31	11:27	11:23	11:16	11:09	11:02	730	

Keep in Mind:

This schedule will be effective from June 28, 2021 and will replace the schedule of April 5, 2021.

Holiday Service

service, visit MBTA.com/holidays. On Monday, July 5th, Independence Day will be Saturday schedule. For more information on holiday observed, and the Commuter Rail will operate on a

station. Visit MBTA.com/covid19 for the latest Masks are federally required on board and in

Monday to Friday

Outbound from Boston

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STATION

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5:12	L 5:07	L 5:03	4:53	4:49	4:46	4:44	4:41	4:39	4:35	4:31	4:24	4:17	4:10	2710	1710	70				,	9:2	9:1	9:1	9:13	9:1	9:0	9:0	9:0	,	8:53	8:50	8.4	70
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									Visit mbta.com/accessibility for more information.	High level platform and bridge plate available.		designated areas are too crowded	Bikes: Bicycles are allowed on all trains unless the		The train may leave ahead of schedule at these stops.	Times in blue with "L" indicate an early departure:								מוס בוסאוספורט בוום אמופחמום וסו אמומרמומי ממווס	the Broadence Line schedule for perficular trains		particular trains.	the Providence and Needham Line schedules for	For additional control to Burgaine Station refor to	the Fairmount Line schedule for particular trains.	For additional service to Readville Station, refer to	all stops.	South Station. See the Fairmount Line schedule for

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Forge Park/495 Frankfin/Dean College

Saturday & Sunday

ibound to Boston

Norfolk

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Franklin/Dean Coll. Forge Park/495

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Windsor Garden Walpote

Norwood Depot Norwood Central

Q- Q-

Islington

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Islington Endicott

2 Dedham Corp. Center

4 Windsor Gardens

Norfolk Walpole Norwood Central

Norwood Depot

2 Readville 1A Ruggles 1A Back Bay 1A South Station

1 Hyde Park

VIA FAIRMOUNT LINE: Operates via the Fairmount Line between Readville and South Station. See the Fairmount Line schedule for all stops.

Mass Trans

5

Back Bay

• • • •

Readville Endicott

South Station

Dedham Corp. Ctr.

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GROWTH RATE WORKSHEET



Walpole, MA Growth Rate

	% per year	1.0091 0.91% per year	owth		year
Rate	1.22	0.91	Negative growth		00% per year
					1.0
Projection	2012-2018	2015-2018	2017-2018		Say
AADT	9553	10000	10545	10274	
Year	2012	2015	2017	2018	
Location	Route 1A (Main Street) at Walpole/Norfolk town line				
Location ID	6221				

2012-2018 Growth = 1.075474

Annual Growth rate = 1.012201

1.5 percent per year Use:





BACKGROUND PROJECT WORKSHEETS



Proposed Townhouses, Walpole, MA

Burns Avenue - Background Project

Land Use Code (LUC) 220 - Multifamily Housing (Low-Rise)_

Source: Institute of Transportation Engineers (ITE) - 10th Edition

Average Vehicle Trips Ends vs: Dwelling units

Independent Variable (X): 32

AVERAGE WEEKDAY DAILY

T = 7.56 * (X) - 40.86 29 Studies, Avg size = 168 units

T = 7.56 * (32) - 40.86 R2 = 0.89 AR = 7.32

T = 201.06

T = 202 vehicle trips 6.31

with 50% (101 vpd) entering and 50% (101 vpd) exiting.

WEEKDAY MORNING PEAK HOUR OF ADJACENT STREET TRAFFIC

Ln T = 0.95 Ln (X) - 0.51 42 Studies, Avg size = 199 units

Ln T = 0.95 Ln (32) - 0.51 $R^2 = 0.90 AR = 0.46$

Ln T = 2.78

T = 16.16

T = 16 vehicle trips

with 23% (4 vph) entering and 77% (12 vph) exiting.
0.13 0.38

WEEKDAY MORNING PEAK HOUR OF GENERATOR

Ln T = 0.94 Ln (X) - 0.29 36 Studies, Avg size = 161 units

Ln T = 0.94 Ln (32) - 0.29 $R^2 = 0.91 AR = 0.56$

Ln T = 2.97

T = 19.45

T = 19 vehicle trips

with 28% (5 vph) entering and 72% (14 vph) exiting.

WEEKDAY EVENING PEAK HOUR OF ADJACENT STREET TRAFFIC

Ln T = 0.89 Ln (X) - 0.02 50 Studies, Avg size = 187 units

Ln T = 0.89 Ln (32) - 0.02 $R^2 = 0.86 AR = 0.56$

Ln T = 3.06

T = 21.42

T = 21 vehicle trips

with 63% (13 vph) entering and 37% (8 vph) exiting. 0.41 0.25

WEEKDAY EVENING PEAK HOUR OF GENERATOR

T = 0.66 * (X) + 1.41 35 Studies, Avg size = 146 units

T = 0.66 * (32) + 1.41 $R^2 = 0.94 AR = 0.67$

T = 22.53

T = 23 vehicle trips

with 59% (14 vph) entering and 41% (9 vph) exiting.

0.44 0.28

Proposed Townhouses, Walpole, MA

Burns Avenue - Background Project

Land Use Code (LUC) 220 - Multifamily Housing (Low-Rise)_ Source: Institute of Transportation Engineers (ITE) - 10th Edition

Average Vehicle Trips Ends vs: Dwelling units

Independent Variable (X): 32

SATURDAY DAILY

$$T = 14.01 * (X) - 521.69$$
 5 Studies, Avg size = 89 units

$$T = 14.01 * (32) - 521.69$$
 $R^2 = 0.93 AR = 8.14$

T = -73.37

$$T = 260$$
 vehicle trips 8.13

with 50% (130 vpd) entering and 50% (130 vpd) exiting. 4.06 4.06

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$$T = 1.08 * (X) - 33.24$$
 5 Studies, Avg size = 89 units

T = 1.08 * (32) - 33.24

$$R^2 = 0.92 AR = 0.70$$

T = 1.32

T = FALSE vehicle trips

with 50% (0 vph) entering and 50% (0 vph) exiting. 0.00 0.00



TRIP GENERATION DATA



Proposed Condominiums, Walpole, MA

Land Use Code (LUC) 220 - Multifamily Housing (Low-Rise)_ Source: Institute of Transportation Engineers (ITE) - 10th Edition

Average Vehicle Trips Ends vs: Dwelling units

Independent Variable (X): 24

AVERAGE WEEKDAY DAILY

T = 7.56 * (X) - 40.86 29 Studies, Avg size = 168 units T = 7.56 * (24) - 40.86 R2 = 0.89 AR = 7.32T = 140.58 T = 140 vehicle trips 5.83

with 50% (70 vpd) entering and 50% (70 vpd) exiting.

WEEKDAY MORNING PEAK HOUR OF ADJACENT STREET TRAFFIC

WEEKDAY MORNING PEAK HOUR OF GENERATOR

 $\begin{array}{lll} Ln \ T = 0.94 \ Ln \ (X) - 0.29 & 36 \ Studies, \ Avg \ size = 161 \ units \\ Ln \ T = 0.94 \ Ln \ (& 24 \) - 0.29 & R^2 = 0.91 \ AR = 0.56 \\ Ln \ T = 2.70 & \\ T = 14.84 & \\ T = 15 & vehicle \ trips & \\ with \ 28\% \ (& 4 \ vph) \ entering \ and \ 72\% \ (& 11 \ vph) \ exiting. \\ & 0.17 & 0.46 & \end{array}$

WEEKDAY EVENING PEAK HOUR OF ADJACENT STREET TRAFFIC

WEEKDAY EVENING PEAK HOUR OF GENERATOR

T = 0.66 * (X) + 1.41 35 Studies, Avg size = 146 unitsT = 0.66 * (24) + 1.41 R² = 0.94 AR = 0.67T = 17.25T = 17 vehicle tripswith 59% (10 vph) entering and 41% (7 vph) exiting.0.42 0.29

Proposed Condominiums, Walpole, MA

Land Use Code (LUC) 220 - Multifamily Housing (Low-Rise)_ Source: Institute of Transportation Engineers (ITE) - 10th Edition

Average Vehicle Trips Ends vs: Dwelling units

Independent Variable (X): 24

SATURDAY DAILY

$$T = 14.01 * (X) - 521.69$$
 5 Studies, Avg size = 89 units

$$T = 14.01 * (24) - 521.69$$
 $R^2 = 0.93 AR = 8.14$

T = -185.45

$$T = 196$$
 vehicle trips 8.17

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$$T = 1.08 * (X) - 33.24$$
 5 Studies, Avg size = 89 units

$$T = 1.08 * (24) - 33.24$$
 R

$$R^2 = 0.92 \text{ AR} = 0.70$$

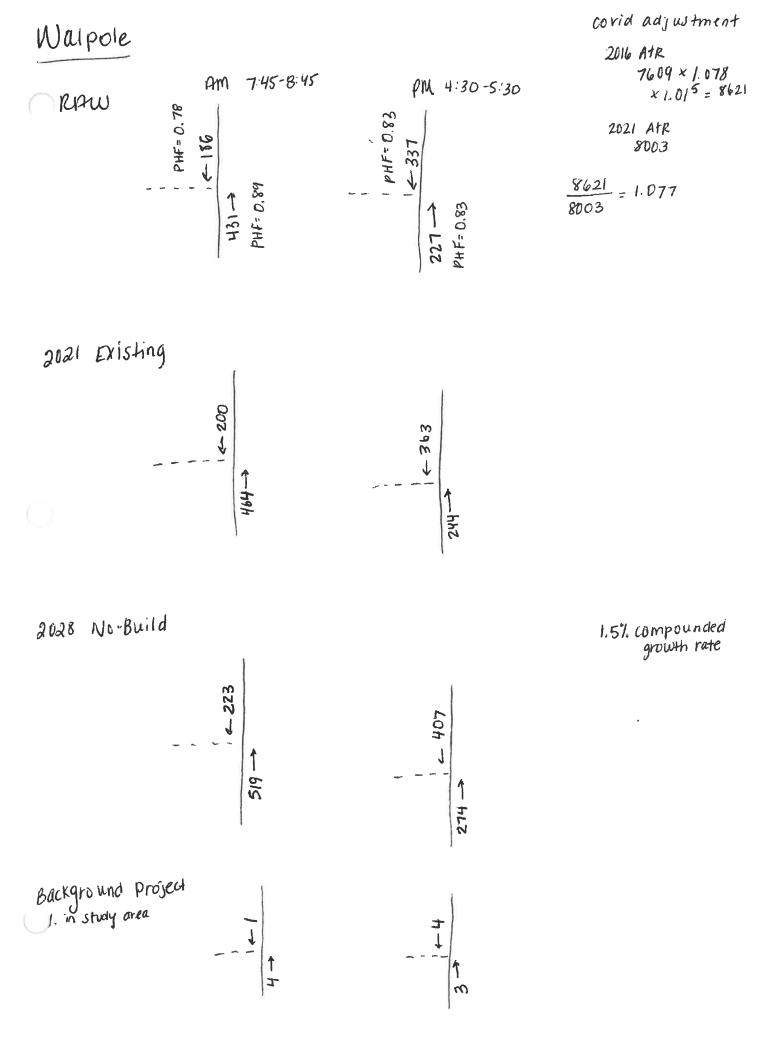
T = -7.32

$$T = 17$$
 vehicle trips



TRAFFIC VOLUME NETWORKS





Site Generated

2028 Build



TRIP DISTRIBUTION WORKSHEETS



Walpole Gravity Model

Table 3. Residence MCD/County to Workplace MCD/County Flows for Massachusetts Serted by Residence Geography: 2008-2010

	Residence	W	Php less e	_					
er_Stere	MCD	State/U.S. Intend ArcalForeign Country	MCD	Pleasant Street (Te/From North)	Piessant Street (To/From South		Pleasant Street (Te/Frem North)	Pionnont Street (Ta/From South	
213 Massachusetts	Walpale town	Massachusetts	Watpols town		100	100	0	2213	2213
.069 Massachusans	Walpale town	Massachusetts	Baston arty	10	90	100	206.9	1862.1	2069
.198 Massachuseus	Walpale town	Massachusetts	Norwood town	100		100	1198	0	1198
331 Massachuseus	Waippie town	Massachusetts	Dadham town	100		100	331	0	331
331 Massaukusans	Walpole town	Massechusetts	Quincy sity	30	70	100	99.3	231.7	331
325 Massachusetts	Walpole town	Massachusetts	Newton city	100		100	325	0	325
321 Massachusens	Waipole town	Massachusetts	Westwood town	100		100	321	0	321
276 M chu	Walpele town	Massachusetts	Sharen town		100	100	0	276	276
251 Massachusetts	Watpole town	Massachusetts	Needham town	100		100	251	0	251
246 Massachusess	Walpole town	Massachusetts	Cuntan town	70	30	100	172.2	73.8	246
242 Massachusetts	Walpole town	Massachusess	Fexberough town		100	100	0	242	242
149 Massachusetts	Walpole town	Massachusens	Mansfield town		100	100	0	149	149
136 Massachusans	Walpole town	Massachusess	Brookline town	100		100	136	0	136
131 Massachusetts	Walpole town	Massachusens	Framingham town		100	100	0	131	131
125 Massachusess	Walpole town	Massachusens	Braintree Town city	100		100	125	0	125
125 Massachusens	Waipele town	Massachusetts	Waymaush Tawn city	100		100	125	ō	125
102 Massachusetts	Walpule town	Massachuseus	Medneld sown		100	100	0	102	102
91 Massachusatts	Walpale town	Massaghuseus	Wareham crev	100		100	91	0	91
87 Massashusans	Walpota tawn	Massachusetts	Cambridge city	100		100	87	ñ	87
84 Massachusens	Walpole town	Messachusetts	Stoughton town	50	50	100	42	42	84
78 Massanusans	Walpate town	Massachusetts	Natick town	20	80	100	15.6	62.4	78
73 Massachusetts	Watenia tewn	Massachusetts	Burlington town	100	00	100	73	02.4	73
73 Massachusetts	Walpole town	Massachusers	Wellesley town	50	50	100	36.5	36.5	73
71 Massachusens	Walpole town	Massachusans	Frankin Town sity	1 30	100	100	0	71	71
64 Massachusetts	Walpole town	Massachusens	Brockton city	1	100	100	ő	64	64
57 Massachusetts	Walpole town	Massachusens	Wastborough town	30	70	100	17.1	39.9	
55 Massachusetts	Walpela town	Massachusetts	Agton town	100	70	100	55		57
55 Massachusens	Walpole town	Massachusetts		100		100	55	0	55
54 Massachusens	Walpole town	Marrachusens	Lexington town	1 100	100	100			55
52 Massachusens	Waipole town		Ballingham town	1	100		0	54	54
50 Massachusetts	Walpole town	Rhode Island	Warwick city	100	100	100		52	52
48 Massachusatts	Walpole town	Massachuseus	Holyoka arty	100	100	100 100	50 0	0	50
48 Massachusetts	Walpole town		Medwey town	100	100	100		48	48
		Massachusette	Randelph town	100			48	0	48
48 Massachusens 47 Massachusens	Weipole town	Rhada Island	Providence sity	1	100	100	0	48	48
	Walpote town	Massachusetts	Wrenthem town		100	100	0	47	47
44 Massachusens	Walpore town	Massachusants	Mariborough city	100		100	44	0	44
40 Massachusetts	Walpale town	Massanusens	Taunten city	1	100	100	0	40	40
39 Massachuseus	Walpale tawn	Massachusetts	Watertown Town eny	100		100	39	0	39
38 Massachuseks	Walpole town	Massannsens	Tawksbury town	100		100	38	0	38
38 Massachusess	Waipale town	Massachusees	Woburn city	100		100	38	0	38
							4020	5885	9905
							40.6	59.4	



CAPACITY ANALYSIS METHODOLGY



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CAPACITY ANALYSIS METHODOLOGY

Levels of Service

Level of service (LOS) is a quantitative measure used to describe the operation of an intersection or roadway segment. The level of service definition is described by the quality of traffic flow and is primarily defined in terms of traffic delays. The primary result of capacity analyses² is the assignment of a level of service to traffic intersections or roadway segments under various traffic-flow conditions. Six levels of service are defined for traffic intersections and roadway segments. Levels of service range from LOS A to LOS F. LOS A represents very good operating conditions and LOS F represents very poor operating conditions.

Unsignalized Intersections

The level of service for an unsignalized intersection is determined by the methodology and procedures described in the 2010 *Highway Capacity Manual*.³ The level of service for unsignalized intersections is measured in terms of average delay for the critical movements (typically side street turning movements or mainline turning movements). The delay for the critical movements is a function of the available capacity for the movement and the degree of saturation of the lane group containing the critical movement. The delay calculation includes the effects of initial deceleration delay approaching a STOP sign, stopped delay, queue move-up time, and final acceleration delay from a stopped condition. The definitions for level of service at unsignalized intersections are also provided in the 2010 *Highway Capacity Manual*. Table A summarizes the relationship between level of service and average control delay for the critical movements at unsignalized intersections.

TABLE A
LEVEL-OF-SERVICE CRITERIA FOR UNSIGNALIZED INTERSECTIONS²

Average Delay (seconds per vehicle)	Resulting Level of Service v/c ^b < 1.0	Resulting Level of Service v/c > 1.0
< 10.0	A	F
10.1 to 15.0	В	F
15.1 to 25.0	\mathbf{C}	F
25.1 to 35.0	D	F
35.1 to 50.0	E	F
>50.0	F	F

^aHighway Capacity Manual; Transportation Research Board; Elm, DC; 2010; page 19-2

bVolume to capacity ratio.

²The capacity analysis methodology is based on procedures presented in the *Highway Capacity Manual*; Transportation Research Board; Washington, DC; 2010.

³Highway Capacity Manual; Transportation Research Board; Washington, DC; 2010.



The analytical methodologies used for the analysis of unsignalized intersections use conservative analysis parameters, such as high critical gaps. The critical gap is defined as the minimum time between successive main line vehicles for a side street vehicle to execute the appropriate turning maneuver. Actual field observations indicate that drivers on minor streets accept smaller gaps in traffic than those used in the analysis procedures and therefore experience less delay than calculated by the HCM methodology. **The analysis results overstate the actual delays experienced in the field.** It should be noted that the unsignalized intersections along heavily trafficked roadways operate at constrained levels and the resulting calculated results of the unsignalized intersection analyses should be considered highly conservative.

Signalized Intersections

Levels of service for signalized intersections are calculated using the methodology and procedures described in the 2010 *Highway Capacity Manual*. The methodology assesses the intersection based on type of signal operation, signal timing and phasing, progression, vehicle mix, and intersection geometrics. Level-of-service designations are based on the delay per vehicle. Table B summarizes the relationship between level of service and delay. The calculated delay values result in level-of-service designations which are applied to individual lane groups, to individual intersection approaches, and to the entire intersection.

TABLE B LEVEL-OF-SERVICE CRITERIA FOR SIGNALIZED INTERSECTIONS^a

Delay per Vehicle (Seconds)	Resulting Level of Service $v/c^b < 1.0$	Resulting Level of Service $v/c^b > 1.0$
≤10.0	Α	F
10.1 to 20.0	В	F
20.1 to 35.0	C	F
35.1 to 55.0	D	F
55.1 to 80.0	E	F
>80.0	F	F

⁸Highway Capacity Manual; Transportation Research Board; Macy, DC; 2010; page 18-6.

^bVolume to capacity ratio.



CAPACITY ANALYSIS WORKSHEETS



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	A	•	1	†	ļ	1		
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations	W			न	<u></u>			
Traffic Volume (vph)	4	5	2	519	223			
Future Volume (vph)	4	5	2	519	223	1		
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Frt	0.925			19 28 3				
Flt Protected	0.978							
Satd. Flow (prot)	1685	0	0	1863	1863	0		
Flt Permitted	0.978	TO SECULO MAN TO THE PARTY.						
Satd. Flow (perm)	1685	0	0	1863	1863	0		
Link Speed (mph)	30	•		30	30			
Link Distance (ft)	567			703	535			
Travel Time (s)	12.9			16.0	12.2			
Peak Hour Factor	0.92	0.92	0.89	0.89	0.78	0.78		
Adj. Flow (vph)	4	5	2	583	286	1		
Shared Lane Traffic (%)								
Lane Group Flow (vph)	9	0	0	585	287	0		
Enter Blocked Intersection	No	No	No	No	No	No		
Lane Alignment	Left	Right	Left	Left	Left	Right		
Median Width(ft)	12			0	0			
Link Offset(ft)	0			0	0			
Crosswalk Width(ft)	16			16	16			
Two way Left Turn Lane					-			
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Turning Speed (mph)	15	9	15			9		
Sign Control	Stop.	8-8/19		Free	Free			
Intersection Summary			30 No.	MAKE TO	ROBIN		以外的 的可以是因为	
	Other							
Control Type: Unsignalized								
Intersection Capacity Utilizat	ion 38.9%			ic	U Level	of Service A		
Analysis Period (min) 15								

Internaction	70000	-		SEVEL	14190 40	T
Intersection Int Delay, s/veh	0.1	- 1	RAFI			and the second
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y			स	F	
Traffic Vol, veh/h	4	5	2	519	223	1
Future Vol, veh/h	4	5	2	519	223	_1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized		None	-	None		None
Storage Length	0	-	-	-	-	-
Veh in Median Storage	e,# 0		-	0	0	
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	89	89	78	78
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	5	2	583	286	1
MajorMinar	Minor2	0.000	Majort		Inior?	SILVATION
			Major1		Major2	0
Conflicting Flow All	874	287	287	0	-	0
Stage 1	287		-	-	-	-
Stage 2	587		1 10	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	_	_	-	_
Critical Hdwy Stg 2	5.42	4000			-	-
Follow-up Hdwy		3.318		-	-	-
Pot Cap-1 Maneuver	320	752	1275	-	-	
Stage 1	762	-	-	-	-	-
Stage 2	556		1.13	-	100	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	319	752	1275		-	
Mov Cap-2 Maneuver	319	-	-	-	-	-
Stage 1	760	77 +	1			-
Stage 2	556	-	-	-	-	-
		ENV			THE	
Annroach	EB		NB		SB	
Approach						ALL O VOLE
HCM Control Delay, s	12.8	11-20-1	0		0	
HCM LOS	В					-
				l all refit	11/2/2	
Minor Lane/Major Mvn	nt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)		1275	1000	469	- 2	
HCM Lane V/C Ratio		0.002		0.021		-
HCM Control Delay (s		7.8	0	12.8	-	
HCM Lane LOS		A	A	В	_	-
HCM 95th %tile Q(veh)	0		0.1		
TOTAL COST MOTO OCCUPANT	,	9		0.1		

	•	1	1	†		1
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	W			4	ĵ»	
Traffic Volume (vph)	2	4	6	274	407	5
Future Volume (vph)	2	4	6	274	407	5
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Fit	0.910				0.998	
Flt Protected	0.984	2	_	0.999		
Satd. Flow (prot)	1668	0	. 0	1861	1859	0
FIt Permitted	0.984			0.999		
Satd. Flow (perm)	1668	0	0	1861	1859	0
Link Speed (mph)	30			30	30	
Link Distance (ft)	567			703	535	
Travel Time (s)	12.9			16.0	12.2	
Peak Hour Factor	0.92	0.92	0.83	0.83	0.83	0.83
Adj. Flow (vph)	2	4	7	330	490	6
Shared Lane Traffic (%)			ST SIR			
Lane Group Flow (vph)	6	0	0	337	496	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Left	Left	Right
Median Width(ft)	12			0	0	
Link Offset(ft)	0			0	0	
Crosswalk Width(ft)	16			16	16	
Two way Left Turn Lane					2	
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15	9	15		A 100 MW 10	9
Sign Control	Stop		14680	Free	Free	
Intersection Summary					7,87	
Area Type:	Other					
Control Type: Unsignalized		berri.				
Intersection Capacity Utilizat	ion 31.7%			10	U Level	of Service
Analysis Period (min) 15	And the second of the second of the second			1,000		

Intersection	E 181	Juvisti.	(ISA)	1.61	650.30	150518
Int Delay, s/veh	0.2					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
	EDL	LDK	NDL	4		JON
Lane Configurations			C	274	1 → 407	E
Traffic Vol, veh/h	2	4	6			5
Future Vol, veh/h	2	4	6	274	407	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None		None	•	None
Storage Length	0	100	-			-
Veh in Median Storage		400		0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	83	83	83	83
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	4	7	330	490	6
Major/Minor	Minor2	38 59	Major1	1	Major2	TVE
Conflicting Flow All	837	493	496	0	_	0
Stage 1	493				100	- 15
Stage 2	344	-		-		-
Critical Hdwy	6.42	6.22	4.12	100		
Critical Hdwy Stg 1	5.42	-	-	-	_	_
Critical Hdwy Stg 2	5.42	2		-X ***		
Follow-up Hdwy		3.318	2 218	-	-	
Pot Cap-1 Maneuver	337	576	1068		100	Y. 1
Stage 1	614	-			_	_
Stage 2	718	MIZE	Vi.		No. of Call	
Platoon blocked, %	110			_		-
Mov Cap-1 Maneuver	334	576	1068	- 15		
Mov Cap-1 Maneuver	334	310	1000	1200		
Stage 1	609		No.			
Stage 2	718				374	
Stage 2	7 10	EG D	en como	E- 77 1	* ilyano	
				14/20	10 kg = 1	PET AS
Approach	EB	72 3	NB	Nu i	SB	33/04
HCM Control Delay, s	12.9		0.2		0	
HCM LOS	В					
		LENG	17-57	S. rol	KO JUB	No. 1
Minor Lane/Major Mvm	it	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)		1068	-		-	-
HCM Lane V/C Ratio		0.007		0.014	-	_
HCM Control Delay (s)		8.4	0	12.9		De L
HCM Lane LOS		A	A	В	_	
HCM 95th %tile Q(veh	100	0		0	100	
TOTAL POLIT PULL SELECTION		9		9		



SIGHT DISTANCE WORKSHEETS



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Sight Distance Calculations

Prospect Street and Proposed Site Driveway, Walpole, MA

Inputs

Posted Speed Limit = 30 mph NB & SB

Direction 1 = **Prospect Street Northbound** 11.2 ft/s² 85% Speed = mph Grade = t= 2.5 s a= 39 0 Direction 2 = **Prospect Street Southbound** 85% Speed = 11.2 ft/s² 39 mph Grade = 0 t= 2.5 s a=

Left: $t_g = 7.5 \text{ s}$ Right: $t_g = 6.5 \text{ s}$

SSD = Reaction Distance + Braking Distance

Reaction Distance = 1.47 x V x t

Braking Distance = $V^2/(30 \times ((a/32.2) + G))$

 $ISD = 1.47 \times V \times t_g$

Where t = reaction time (sec)

 t_{g} = time gap for minor road vehicle to enter the major road

V= travel speed (mph)
G= roadway grade

a= deceleration rate (ft/s2)

Calculations

		eaction tance (ft)	Dis	Brake stance (ft)	SSD (ft)
Prospect Street Northbound		143.3		145.8	289
Prospect Street Southbound		143.3		145.8	289
For	39 mph:				
Left Turn ISD =		430	ft		
Right Turn ISD =		373	ft		
For	39 mph:				
Left Turn ISD =		430	ft		
Right Turn ISD =		373	ft		

Source: AASHTO Geometric Design of Highways and Streets; FHWA; Washington, D.C.; 2011

PROJECT INFORMATION-COMPREHENSIVE PERMIT SITE APPROVAL APPLICATION/ RENTAL

eneral Site Project Site Control Financial Qualifications & Certification Notifications & Fees

Contacts



Uploaded Attachments

3.1 Preliminary Site Layout Plan(s)

10365.0 - Pleasant Street - Walpole - Site Plan Set - 2021-05-26.pdf

Delete

3.1 Preliminary Site Layout Plan(s)

Emergency Access Fire Truck Turning - 2021-06-02.pdf

Delete

3.2 Graphic Representations of Project/Preliminary Architectural Plans

Neponset Village Landscape Render Plan.pdf

Delete

3.3 Narrative Description of Design Approach

Design Narrative.docx

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3.4 Tabular Zoning Analysis

Tabular Waiver Requests.pdf

Delete

3.5 Completed Sustainable Development Principles Evaluation Assessment Form

Sustainable Development Form.pdf

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3.1 Preliminary Site Layout Plan(s) (required):

Please provide preliminary site layout plans of the entire Site prepared, signed and stamped by a registered architect or engineer. Plans should be prepared at a scale of 1"=100' or 1" =200', and should show:

- · Proposed site grading
- · Existing lot lines
- Easements (existing and proposed)
- Access to a public way must be identified
- Required setbacks
- Proposed site circulation (entrances/egresses, roadways, driveways, parking areas, walkways, paths, trails)
 - Building and structure footprints (label)
 - · Utilities (existing and proposed)
 - · Open space areas
 - Schematic landscaping and screening
 - · Wetland and other restricted area boundaries and buffer zones

Please provide one (1) set of full size (30"x40") plans along with one (1) set of 11"x17" reproductions and one (1) electronic set of plans. Please note that MassHousing cannot accept USB flash drives.

3.2 Graphic Representations of Project/Preliminary Architectural Plans (required):

- · Typical floor plans
- Unit plans showing dimensions, bedrooms, bathrooms and overall unit layout
- · Exterior elevations, sections, perspectives and illustrative rendering

3.3 Narrative Description of Design Approach (required):

Provide a narrative description of the approach to building massing, style, and exterior materials; site layout, and the relationship of the project to adjacent properties, rights of way and existing development patterns. The handbook called Approach to Chapter 40B Design Reviews prepared by the Cecil Group in January 2011 may be helpful in demonstrating the nature of the discussion that MassHousing seeks in this narrative.

3.4 Tabular Zoning Analysis (required):

Zoning analysis in tabular form comparing existing zoning requirements to the waivers that you will request from the Zoning Board of Appeals for the proposed project, showing required and proposed dimensional requirements including lot area, frontage, front, side and rear setbacks, maximum building coverage, maximum lot coverage, height, number of stories, maximum gross floor area ratio, units per acre, units per buildable acre; number of parking spaces per unit/square foot and total number of parking spaces (proposed and required).

3.5 Completed Sustainable Development Principles Evaluation Assessment Form (required):

(see attached form)

Application for Chapter 40B Project Eligibility / Site Approval for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 3: PROJECT INFORMATION

In order to issue Site Approval, MassHousing must find (as required by 760 CMR 56.04 (4)) that the proposed project appears generally eligible under the requirements of the housing subsidy program and that the conceptual project design is generally appropriate for the site.

Construction Type: New Construction

Total Dwelling Units: 24 Total Number of Affordable Units: 6

Number of Market Units: 18 Number of AMI 50% Affordable Units: 0

Number of AMI 80% Affordable Units: 6

Unit Information:

Unit Type	Bedrooms	Baths	# Of Units	Unit Sq. Ft.	Sales Price	Condo/HO Fee
Market	2 Bedroom	2.5 Bat	17	1,348	\$569,900	\$320
Market	3 Bedroom	1 Bath	1	1,380	\$585,000	\$320
Affordable Unit - Below 80%	2 Bedroom	2.5 Bat	5	1,380	\$274,200	\$320
Affordable Unit - Below 80%	3 Bedroom	2.5 Bat	111	1,380	\$309,600	\$320

Approach to calculating any additional fees relating to Condominium Association or Homeowners Association:

The condominium fees will not be bifurcated. All fees are the same for both the Market and Affordable units,

Percentage of Units with 3 or More Bedrooms:

8

Handicapped Accessible Units - Total:

6

Market Rate:

18

Affordable:

10

Gross Density (units per acre):

0.0002

.....

Net Density (units per buildableacre):

0.0002

Building Information

Building Type	Building Style	Construction Type	Stories	Height	GFA	Number Bldg
Residential	Townhouse	Construction	2	25	4,718	7

MHFA Application ID: 64 Page 9 of 24

^{*} Note that the January 17, 2014 Interagency Agreement Regarding Housing Opportunities for Families with Children requires that at least 10% of the units in the Project must have three (3) or more bedrooms. Evidence of compliance with this requirement must be provided at Final Approval.

If not, explain the differences:

Parking

Total Parking Spaces Provided: 53 Ratio of Parking Spaces to Housing Units: 2.21

Lot Coverage

Buildings: 14% Parking and Paved Areas: 30%

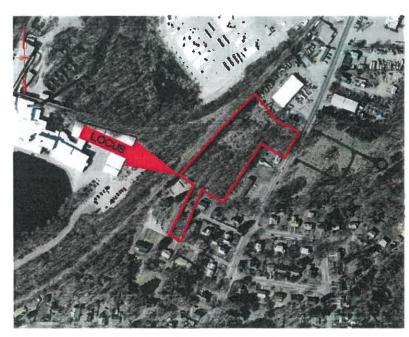
Usable Open Space: 56% Unusable Open Space: 0%

Lot Coverage: 44%

Does project fit definition of "Large Project" (as defined in 760 CMR 56.03 (6))?

NEPONSET VILLAGE MASSHOUSING PLANS

5 PLEASANT STREET WALPOLE, MASSACHUSTTS 02081



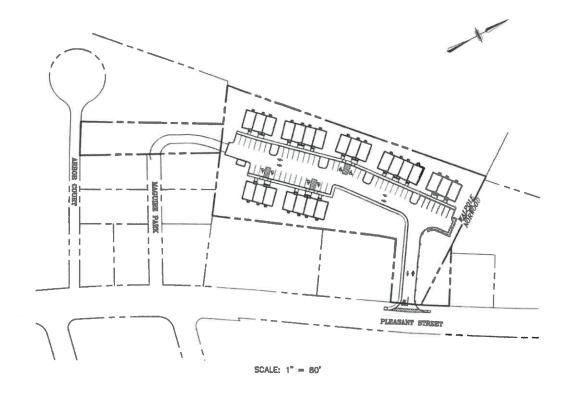
MASS GIS 2008 AERIAL PHOTO SCALE: 1" = 200'

PREPARED FOR:

MCSHARRY BROS., INC. P.O.BOX 206 ABINGTON, MA 02351



4 FIRST STREET, BRIDGEWATER, MASSACHUSETTS 02324 PHONE: 508.697.3191, FAX: 508.697.5996 WEBSITE: www.coneco.com



DESCRIPTION	SHEET
COVER SHEET NOTES & LEGEND EXISTING CONDITIONS DEMOLITION AND EROSION CONTROL SITE LAYOUT PLANS SITE GRADING & DRAINAGE PLANS SITE UTILITY PLANS	1 2 3 4 5 6 7
DETAIL SHEETS	8-12

PREPARED ON: JUNE 2, 2021

ENGINEER:			
Damien J. Coneco ei Bridgewat	NGINEERS	& SCIENTISTS,	INC.

MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER #55386

DATE:

SURVEYOR:
TIMOTHY S. BODAM, P.L.S.
CONECO ENGINEERS & SCIENTISTS, INC
BRIDGEWATER. MA 02324

MASSACHUSETTS REGISTERED PROFESSIONAL LAND SURVEYOR #46110

DATE:

		NEPONSET VILLAGE	
	5 PLEAS	ANT STREET, WALPOLE, MASSACHUSTTS	02081
		REVISIONS	
NO.	DATE	DESCRIPTION	DR/CK

	LEGEND		ABBRE	VIATIONS
EXISTING	PROPOSED	DESCRIPTION	ABBREV.	DESCRIPTION
		PROPERTY LINE ABUTTER	BIT. BLDG BM	BITUMINOUS BUILDING BENCH MARK
	50 49	EASEMENT LINE MAJOR GROUND CONTOUR MINOR GROUND CONTOUR RECHARGE BOUNDARY	CB CBDH CLF CO CONC. CPD	CATCH BASIN CONCRETE BOUND DRILL HOLE CHAIN LINK FENCE CLEAN OUT CONCRETE CONCRETE PAD
		EDGE OF PAVEMENT CURB BUILDING	DCB DH DIA. DMA. DMH	DOUBLE CATCH BASIN DRILL HOLE DIAMETER DIMENSION DRAIN MANHOLE
		TREE LINE EROSION CONTROL LINE DRAINAGE LINE	EHH ELEV. ELEC. EM EOP EXIST, EX.	ELECTRIC HANDHOLE ELEVATION ELECTRIC ELECTRIC MANHOLE EDGE OF PAVEMENT EXISTING
		QUARD RAIL POST AND RAIL FENCE	FES FFE FT	FLARED END SECTION FIRST FLOOR ELEVEATION FOOT OR FEET
		CHAIN LINK FENCE GAS LINE WATER LINE	GG GR GV GW	GAS GATE GUARD RAIL GATE VALVE GROUND WATER
		SEWER LINE OVERHEAD WIRE	HAD HM Hem	HIGH GROUNDWATER HEADWALL HYDRANT
7		TELEPHONE	INV., I	INVERT IRON PIPE
© 0	©	SEWER MANHOLE DRAIN MANHOLE	L LP LS	LENGTH LIGHT POLE LANDSCAPING
BB ****/	⑤ □ <p< td=""><td>CATCH BASIN TEST PIT UTILITY POLE</td><td>MAX MH MIM MISC MW</td><td>MAXIMUM MANHOLE MINIMUM MISCELLANEOUS MONITORING WELL</td></p<>	CATCH BASIN TEST PIT UTILITY POLE	MAX MH MIM MISC MW	MAXIMUM MANHOLE MINIMUM MISCELLANEOUS MONITORING WELL
——<	☆ ◆ *	GUY WIRE LIGHT POLE BOUND W/ DRILL HOLE	NO NTS N/E N/F	NUMBER NOT TO SCALE NOT ENCOUNTERED NOW OR FORMERLY
O _{tea}	⊠ _m ⊠ _m	WATER VALVE GAS VALVE	OM OAHD OHM	OVERHEAD WIRE OVERHEAD OBSERVATION WELL
- Q -	\$ \$	HYDRANT PARKING SPACE COUNT	PCC PL PROP., P PVC	PRECAST CONCRETE CURB PROPERTY LINE PROPOSED POLYVINYL CHLORIDE PIPE
		SEWER CLEAN OUT FLARED END SECTION DUMPSTER BORING	R R&R RCP RD RD# ROW RR	RIM REMOVE & RESET/REPLACE REINFORCED CONCRETE PIPE ROAD ROOF DRAIN NUMBER RIGHT OF WAY RAILROAD
-	-		S STC SEC. SF SMH SW	SLOPE STORMCEPTOR CATCH BASIN (WATER QUALITY CATCH BAS SECTION SQUARE FEET SEWER MANHOLE SIDEWALK
			TB TER TC TYP.	TEST BORING TO BE REMOVED TOP OF CURB TYPICAL

NOTES

GENERAL

- THE CONTRACTOR SHALL NOTIFY "DIGSAFE" (1-888-DIGSAFE) AT LEAST 72 HOURS (3 BUSINESS DAYS) BEFORE DICAVATING.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- 3. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS.
- 4. SITE SIGNAGE AND PAYEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 5. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR'S DEFENSE.
- 6. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER OR OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICKINTY OF THE SUSPECT MATERIAL. TO AYOLD FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIPY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- 7. SITE CLEARING SHALL BE LIMITED TO THE EROSION CONTROL LINE AND/OR THE LIMIT OF GRADING IN AREAS WHERE EROSION CONTROL LINE IS NOT REQUIRED. CARE SHOULD BE TAKEN TO PROTECT EXISTING TREES OUTSIDE OF THIS LINE, THEREBY MAINTAINING A NATURAL BUFFER TO THE GREATEST EXTENT POSSIBLE.
- 8. DEGRADED AND DAMAGED EROSION CONTROLS TO BE REPLACED BY THE CONTRACTOR UNTIL FINAL SOIL STABILIZATION METHODS HAVE BEEN ESTABLISHED.
- 9. BUILDING HEIGHTS SHALL CONFORM TO LATEST ARCHITECTURAL DESIGN PLANS.
- 10. ALL PROPOSED ACCESSIBLE PARKING SPACES, RAMPS, AND ACCESS ROUTES SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.) STANDARDS FOR ACCESSIBLE DESIGN, MASSACHUSETTS 521 CMR ARCHITECTURAL ACCESS BOARD, AND MASSDOT STANDARDS UNLESS OTHERWISE NOTED.
- 11. ALL PROPOSED ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2.0% AND A MINIMUM SLOPE OF 1.5%.
- 12. ALL PROPOSED ACCESSIBLE ACCESS ROUTES SHALL HAVE A MAXIMUM SLOPE OF 5.0% AND A MAXIMUM CROSS SLOPE OF 2.0%.
- All PROPOSED CATCH BASINS TO COMPLY WITH AMERICANS WITH DISABILITIES ACT STANDARDS WHICH WILL HAVE PERFORATED GRATE, NOT SLOTTED, STYLE COVERS UNLESS OTHERWISE NOTED.
- 14. DRAINAGE AND SEWER STRUCTURES SHALL BE SET FLUSH WITH PAVEMENT, CONCRETE, AND ALL SURFACE TYPES ALONG ACCESSIBLE ROUTES.
- 15. AREAS OF PROPOSED STORMWATER INFILTRATION FACILITIES SHALL BE ROPED OR FENCED OFF TO PROTECT THE IN SITU SOIL FROM COMPACTION AND SEDIMENTATION. HEAVY EQUIPMENT AND TEMPORARY SEDIMENT BASINS SHALL NOT BE ALLOWED IN THESE AREAS.

- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 2. CONCRETE BOUNDS AND ANY EXSTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.

EXISTING CONDITIONS INFORMATION:

- 1. THE PROPERTIES ARE REFERENCED BY THE TOWN OF WALPOLE ASSESSOR'S MAP 20 LOT 54 & MAP 20 LOT 63 AND THE TOWN OF NORWOOD ASSESSOR'S MAP 10 SHEET 2 LOT 2
- 2. OWNER OF RECORD ACCORDING TO ASSESSORS RECORDS: MCSHARRY BROS INC. 900K 36191, PAGE 0361(WALPOLE)
- 3. ELEVATIONS REFER TO NAVD 88.
- 4. TOPOGRAPHIC INFORMATION AND EXISTING SITE FEATURES WERE OBTAINED FROM MAPLEWOOD CONDOMINIUMS SITE PLAN BY NORWOOD ENGINEERING COMPANY, INC. LAST REVISED 8/2/2018.
- 5. THE PROPERTY IS LOCATED IN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 2602100187E DATED JULY 17, 2012.
- 6. UNDERGROUND UTILITY LOCATION AS SHOWN HEREON ARE TAKEN FROM AVAILABLE RECORD AND FIELD INFORMATION AND ARE APPROXIMATE ONLY. BEFORE PLANNING MY CONSTRUCTION, DISSAFE AND THE VARIOUS UTILITY COMPANY ENGINEERING DEPARTMENTS SHOULD BE CONSULTED.
- TREE SYMBOLS ARE FOR GRAPHIC PURPOSES ONLY AND DO NOT REPRESENT ACTUAL CANOPY LINES.

LANDSCAPING:

UTILITY POLE

VERTICAL GRANITE CURB

WATER GATE/VALVE WATER METER

WATER MAN HOLE

VGC

- ALL AREAS CLEARED AND/OR DISTURBED SHALL BE BROUGHT TO WITHIN 4 INCHES OF FINAL GRADE AND FINISHED WITH 4 INCHES OF LOAM AND SEED EXCEPT WHERE OTHER FINISHES ARE PROPOSED (REFER TO PLANS).
- CONTRACTOR IS RESPONSIBLE FOR REPLACING (IN KIND) ALL DEAD OR DYING PLANT MATERIAL FOR A PERIOD OF 2 YEARS AFTER INITIAL PLANTING.

UTILITIES

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

- 2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, LEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE CONFLICT. FAILURE TO PROVIDE OR PERFORM THE ABOVE PRIOR TO PERFORMING ANY WORK SHALL NOT BE GROUNDS FOR EXTRA PAYMENTS TO THE CONTRACTOR.
- 3. SET CATCH BASIN RMS, AND INVERTS OF DRAINS AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND DRAINAGE
- RIM ELEVATIONS FOR DRAIN MANHOLES AND OTHER SUCH ITEMS ARE APPROXIMATE AND SHALL BE ADJUSTED AS FOLLOWS:
 PAVEMENTS, CONCRETE SURFACES, AND ALL SURFACE TYPES ALONG ACCESSIBLE ROUTES—SET FLUSH WITH FINISH
- GRADES.

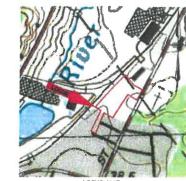
 LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE
 AREAS—SET 1 INCH ABOVE SURROUNDING AREA AND TAPER
 EARTH TO THE RIM ELEVATION.
- 5. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.
- 6. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITY COMPANY.
- 7. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:

 STORM DRAINGE PIPES SHALL BE DOUBLE WALL, SMOOTH INTERIOR HIGH DENSITY POLYETHYLENE (HDPE)

SITE DEVELOPMENT TABLES

TOTAL SITE AREA: 121,579 S.F. (2.79± ACRES)

ZONING	TABLE	
ZONE: GENERAL RESIDENCE USES: RESIDENTIAL		
	REQUIRED	PROVIDED
LOTS		•
MIN. AREA	15,000 S.F.	121,579 S.F
MIN. FRONTAGE	100 FT	110 FT
BUILDINGS		
MAX. BUILDING LOT COVERAGE	30%	14.1%
MAX. IMPERVIOUS LOT COVERAGE	50%	43.7%
MIN. USABLE OPEN SPACE	40%	56.3%
MIN. FRONT YARD	30 FT	197.4 FT
MIN. SIDE YARD	10 FT	17.9 FT
MIN. REAR YARD	30 FT	15.1 FT
MAX. BUILDING HEIGHT	35 FT	35 FT



LOCUS MAP Socie: 1" = 500"

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					ŀ
PREPARES POR			REVISIONS		
NEPONSET VILLAGE MCSHARE	MCSHARRY BROS., INC.	40, D	DATE DESCRIPTION		18
	JON NO ACCOUNT				
	AN, Jak Vicabil				1
					1
- uncata-can					
	THOMAS A				
	CANSDON SO				1
					1
2061		ABINGTON, MA 02351 NOTES & LEGEND	, MA 02351	F. MA ORSSI	F. MA ORSSI

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DESIGNED: MVB CHECKED: D.I

DRAFTED: MVB

SCALE

PROJECT NO.

SHEET NO.

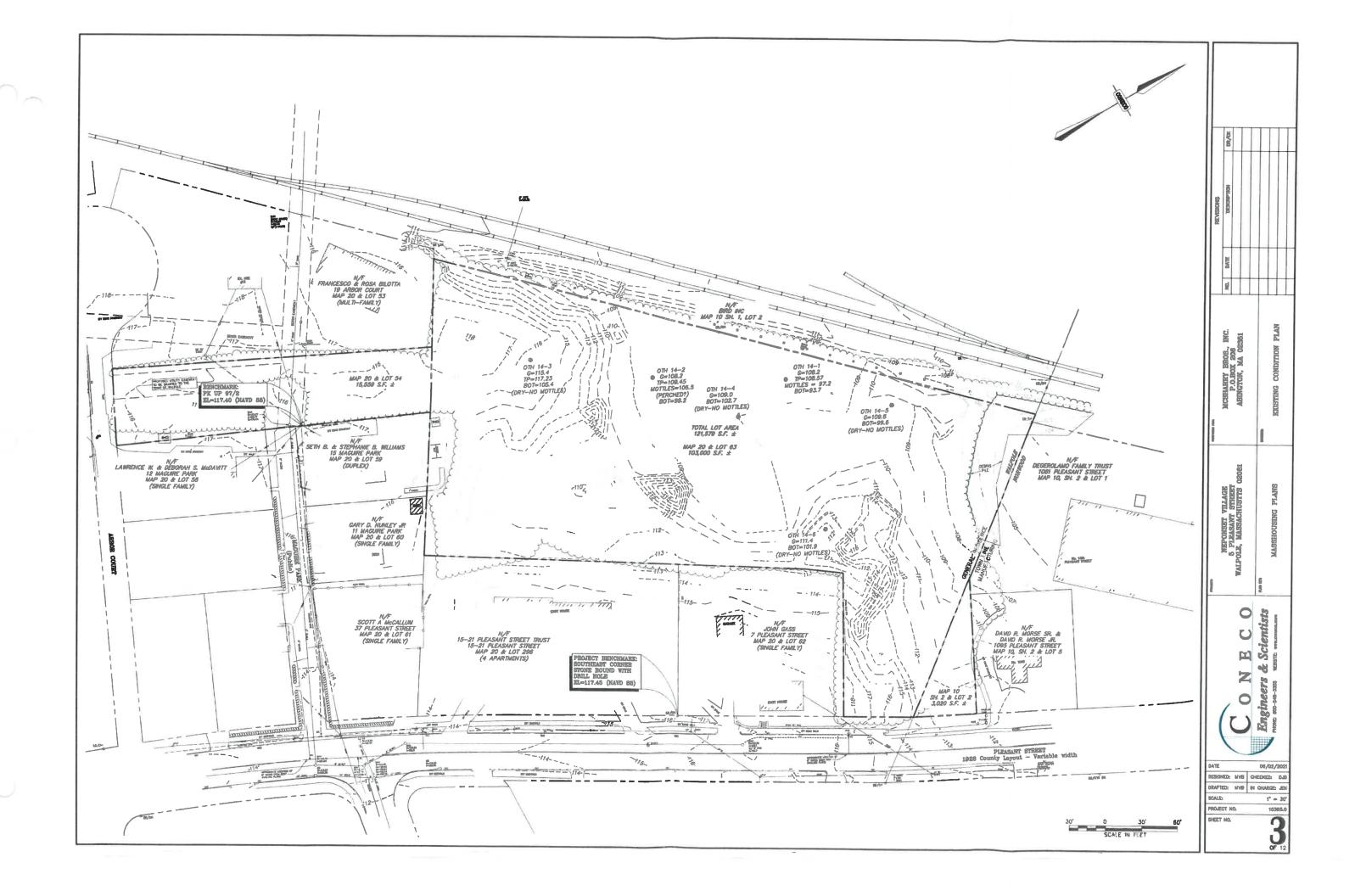
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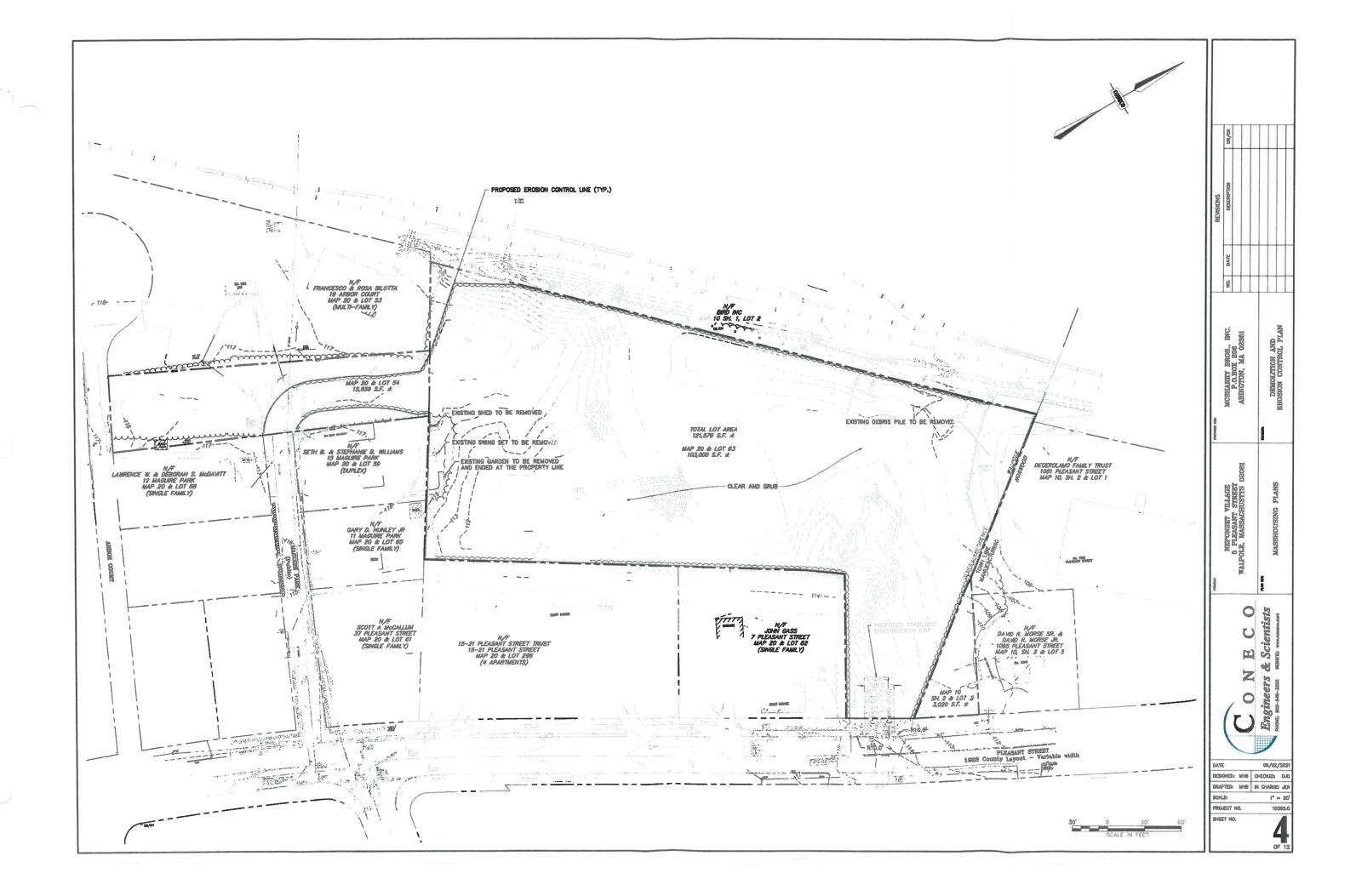
CHARGE: JEN

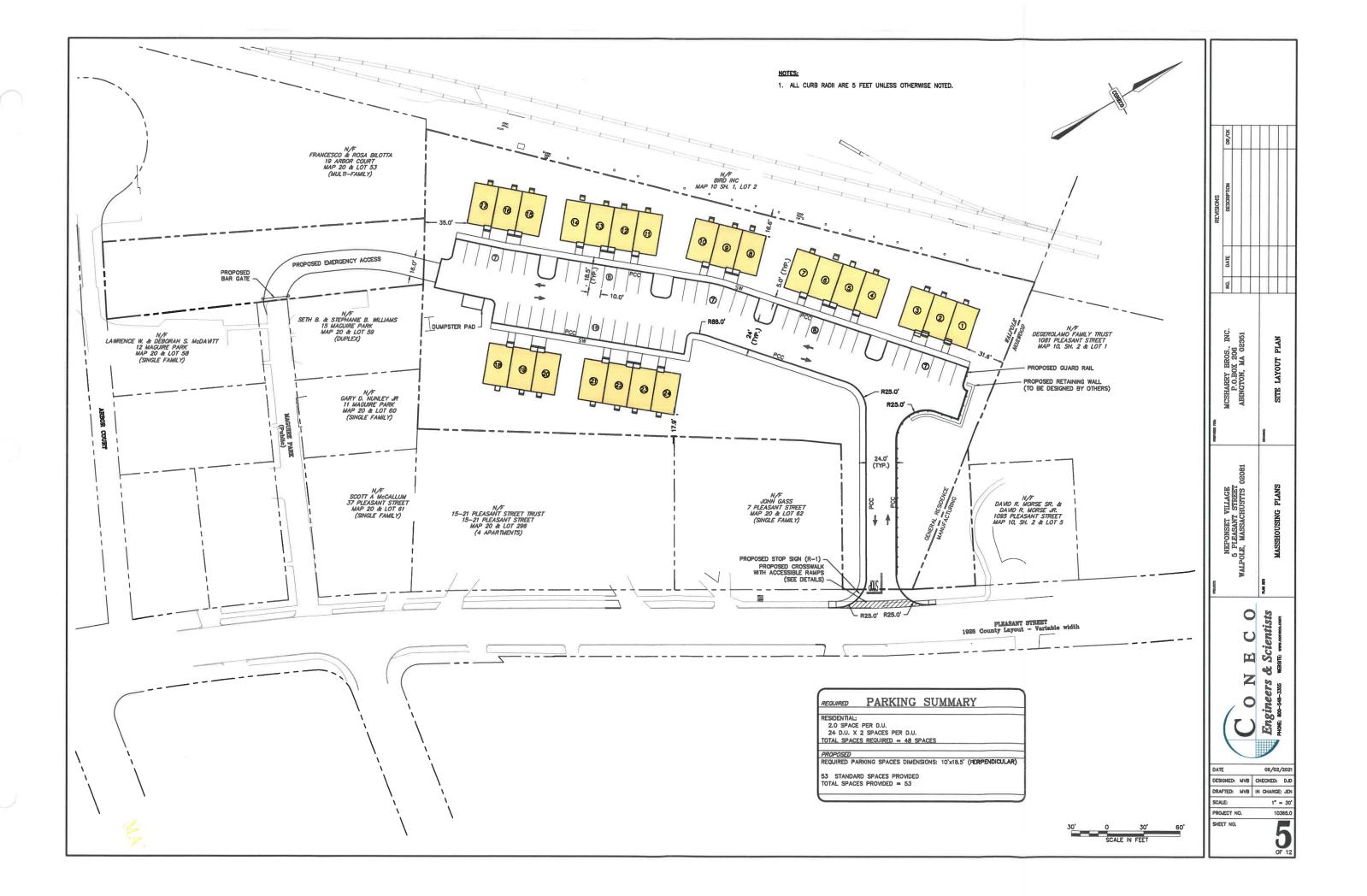
AS SHOW

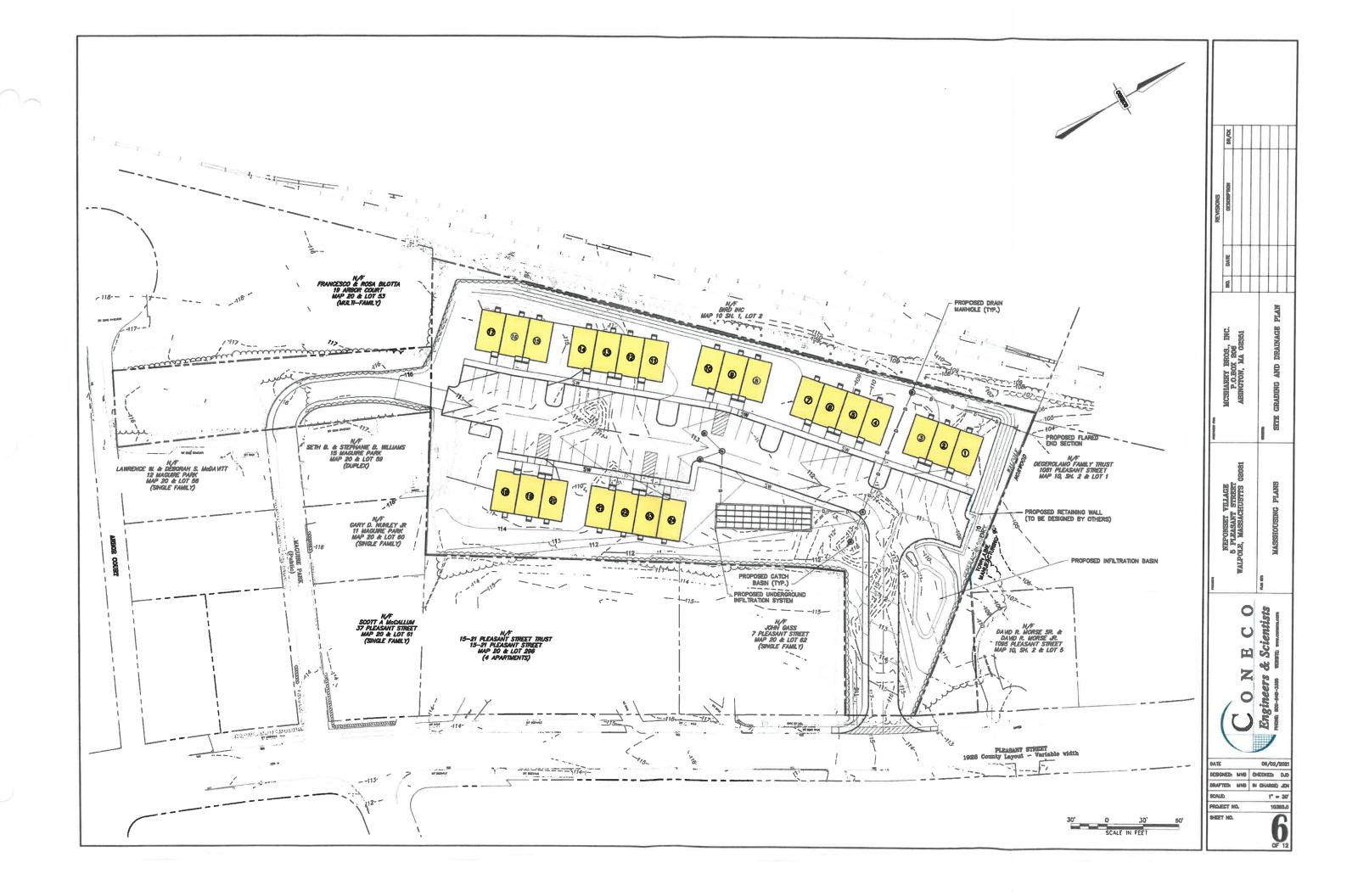
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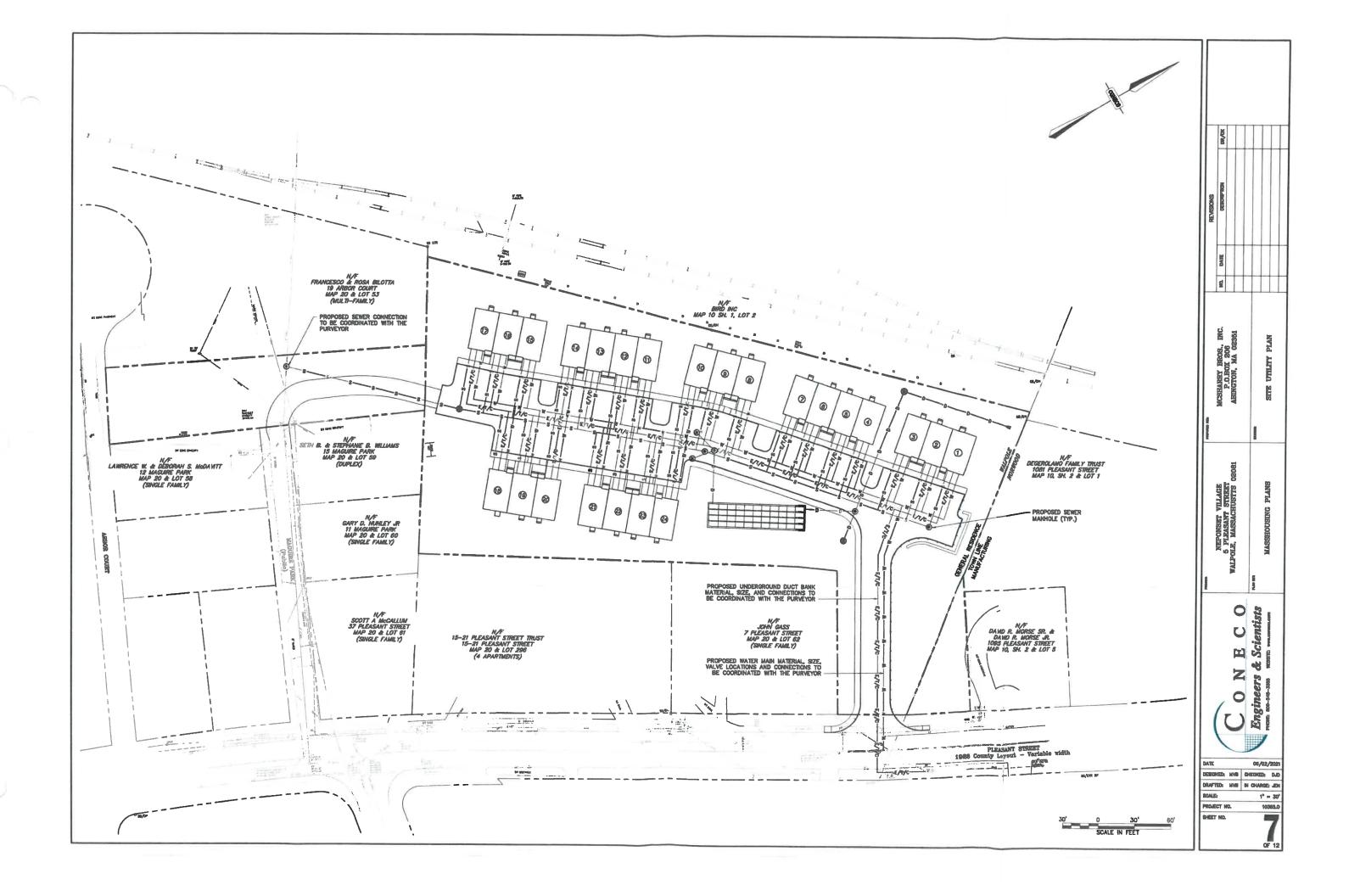
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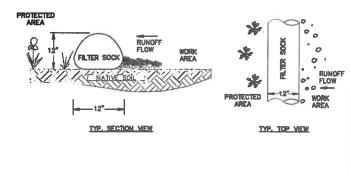


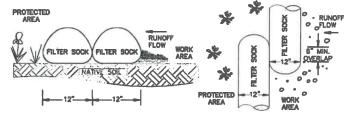










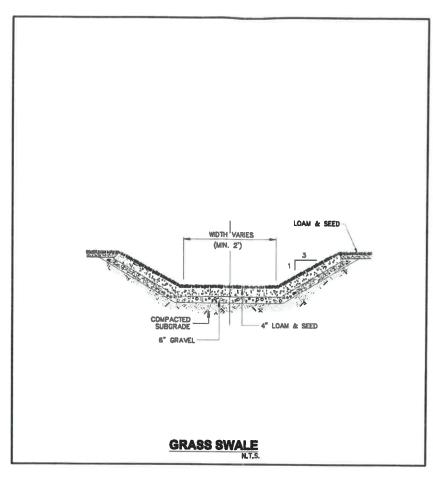


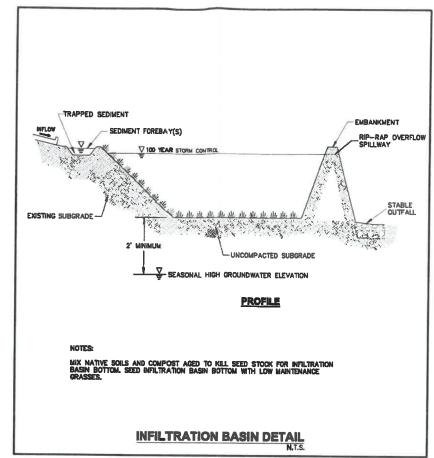
OVERLAP TOP VIEW

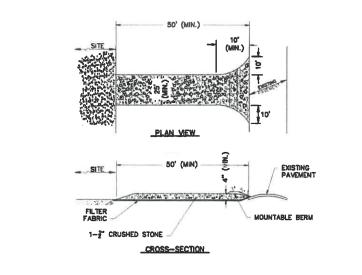
OVERLAP END VIEW

- EACH FILTER SOCK SHALL CONSIST OF COMPOST MATERIAL WRAPPED IN BURLAP, COMPOST MATERIAL AND BURLAP CASING SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
 CONTRACTOR SHALL PAY FOR COMPOST MATERIAL TESTING IF REQUIRED.
 FILTER SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. SEDIMENT SHALL BE REMOVED FROM FACE OF SOCK WHEN IT REACHES 1/3 HEIGHT OF SOCK
 COMPOST FILTER SOCK TO BE STAKED WITH A 4' BEANPOLE AT A MAXIMUM DISTANCE OF 10'. STAKE CLOSER AS NEEDED.

12" DIA. COMPOST FILTER SOCK DETAIL



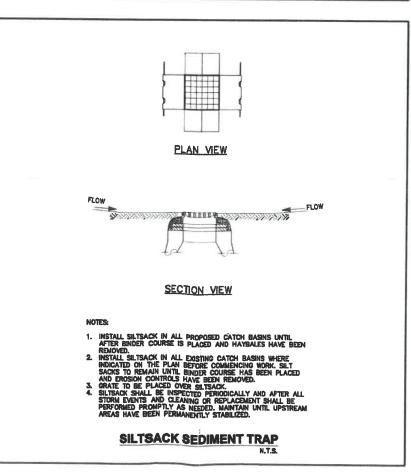


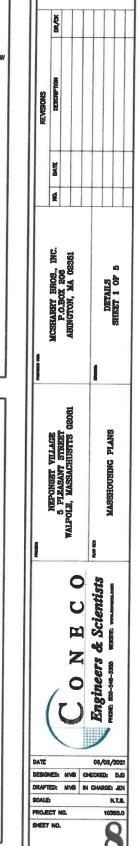


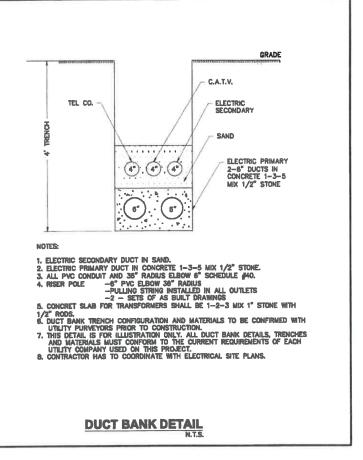
- ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO REAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED,
- 3. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.

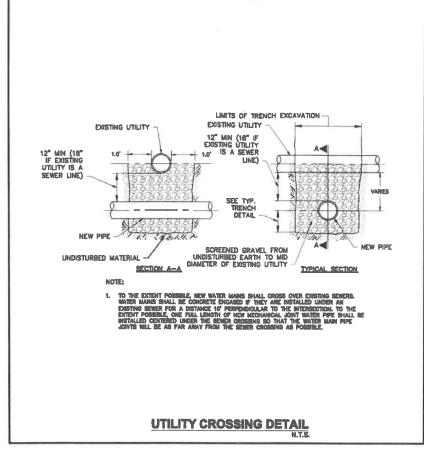
STABILIZED CONSTRUCTION EXIT

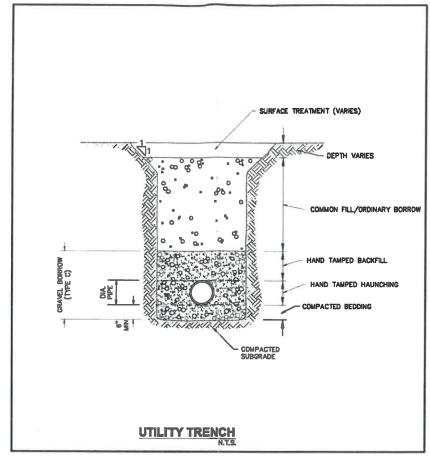
FIELD VARIABLE Mara Mara Sara Mara Mara Mara SECURE FABRIC WITH EROSION CONTROL STAPLES - 1' OVERLAP NON-WOVEN GEOTEXTILE FILTER FABRIC FILTER FABRIC MIRAFI 140N (OR APPROVED EQUAL) Fight State Factor Rose State State - WOODEN STAKES STAKED BALES DISCHARGE HOSE FILTER FABRIC (MIRAFI 140N OR APPROVED EQUAL) PLAN VIEW DISCHARGE HOSE CROSS-SECTION SECURE FABRIC WITH EROSION CONTROL STAPLES NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS,
 THE BASIN TO BE SIZED TO PREVENT DISCHARGE WATER FROM
 OVERTOPPING BASIN.
 KEEP AS FAR FROM WETLANDS AS PRACTICAL.
 CLEAN AND REMOVE AS SOON AS DEWATERING IS COMPLETE. TYPICAL DEWATERING HAYBALE BASIN

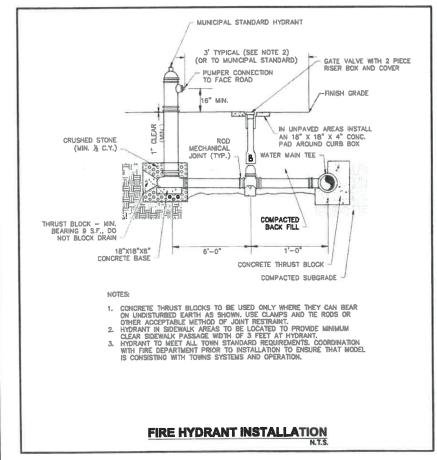


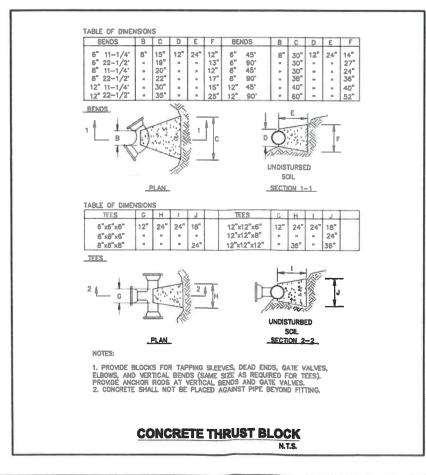


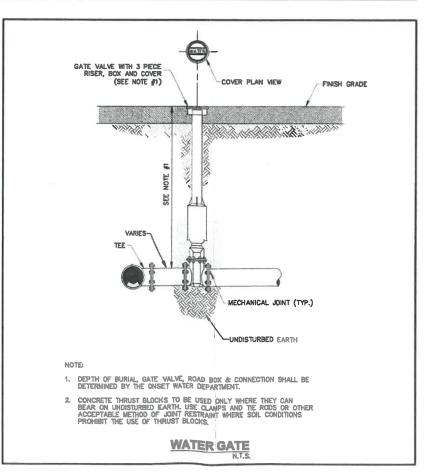


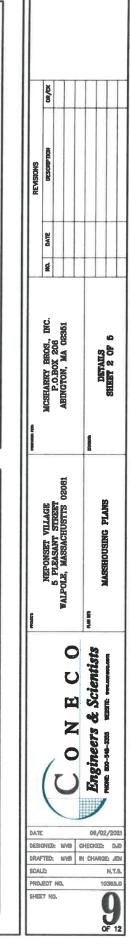


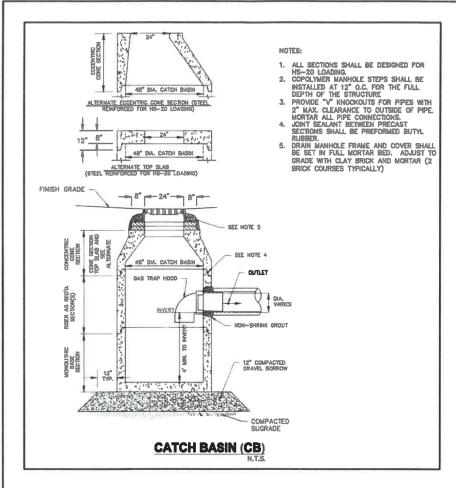


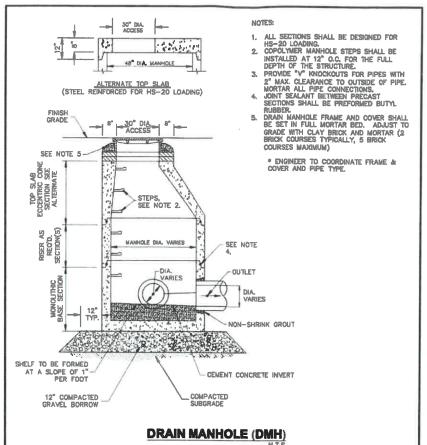


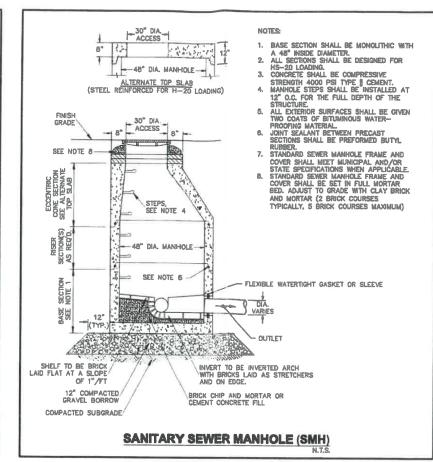


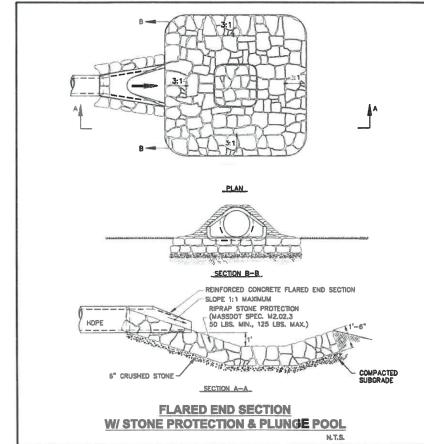


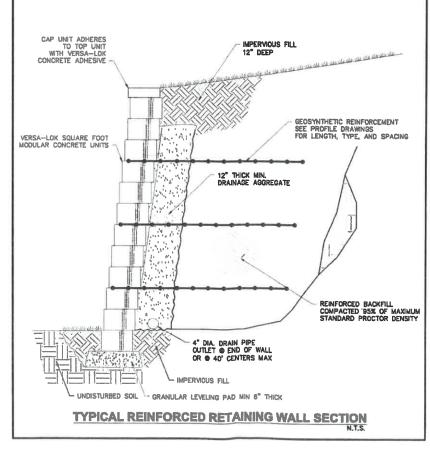


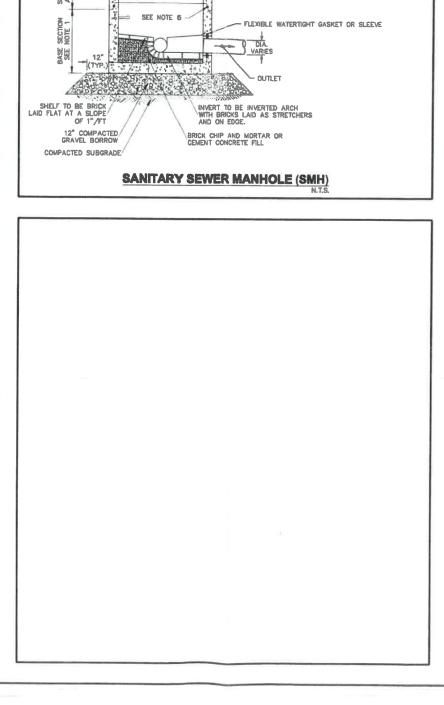




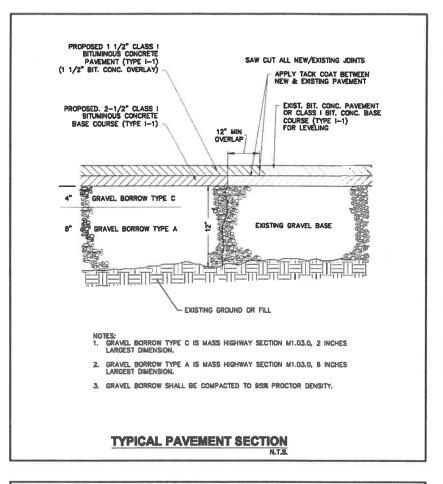


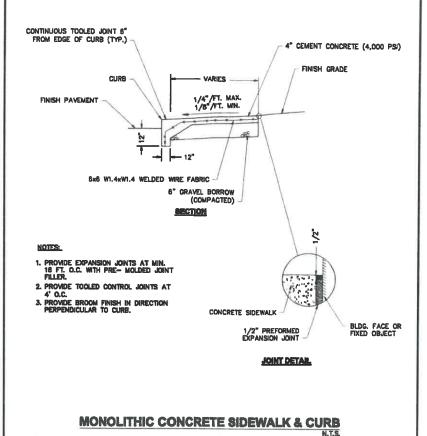


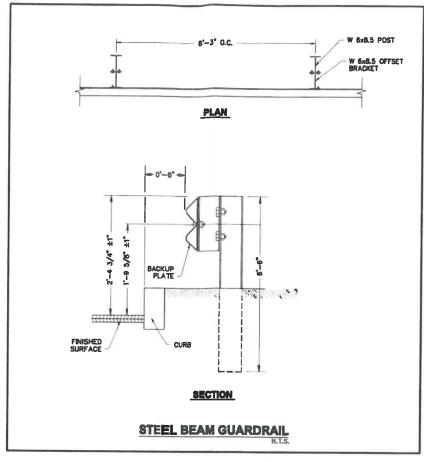


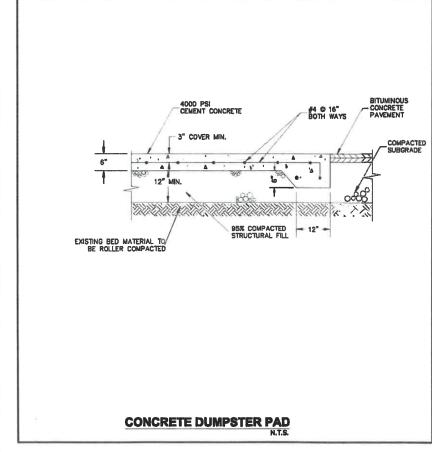


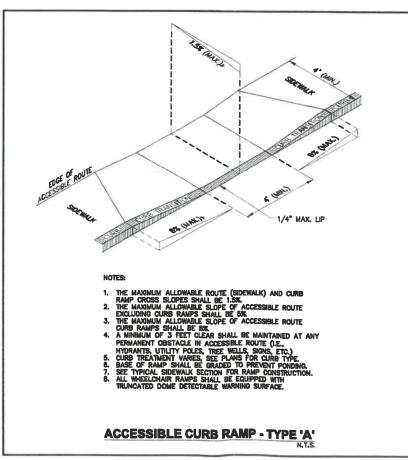


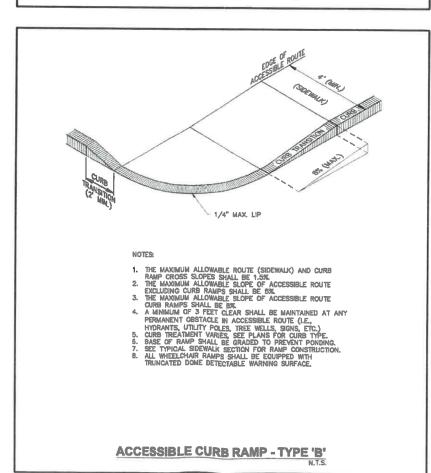


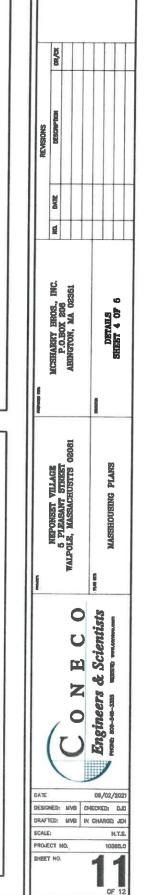


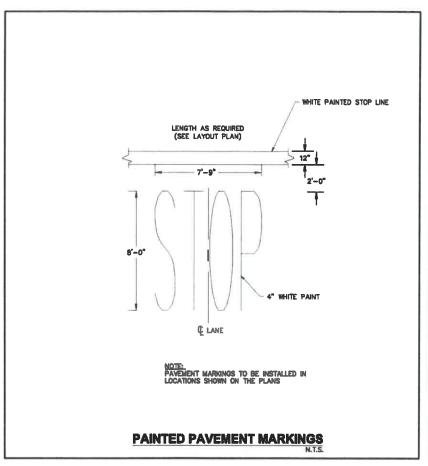


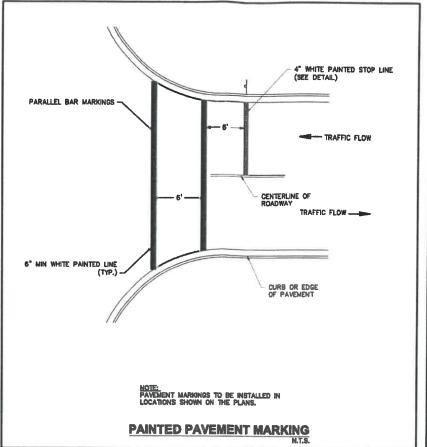


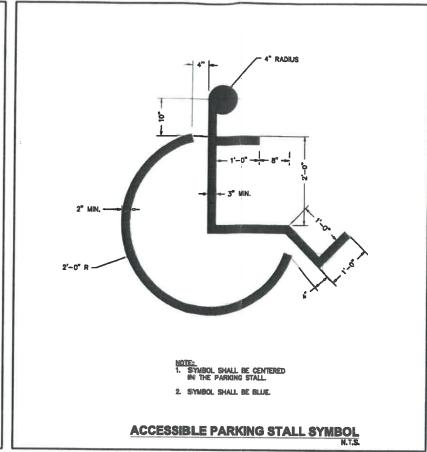


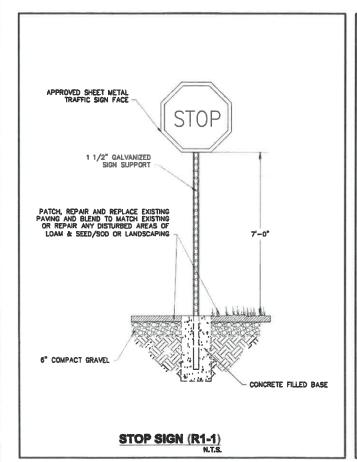


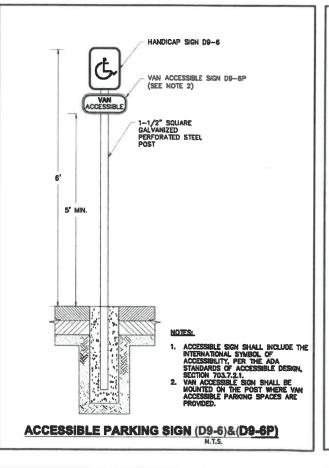


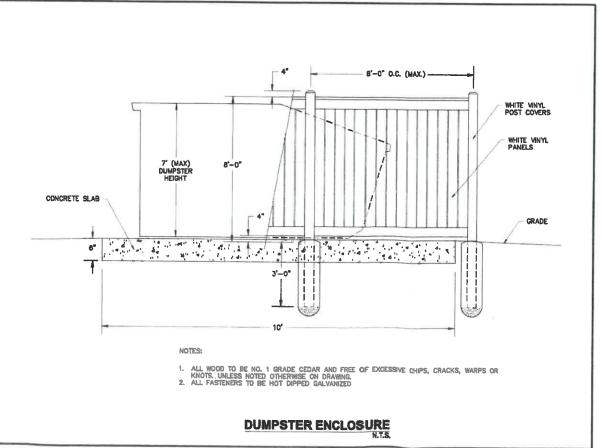


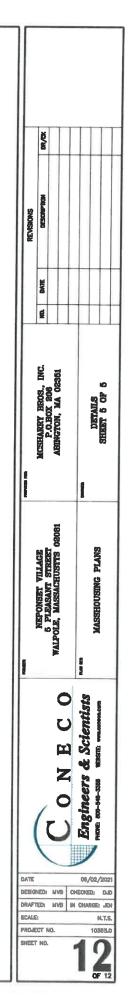


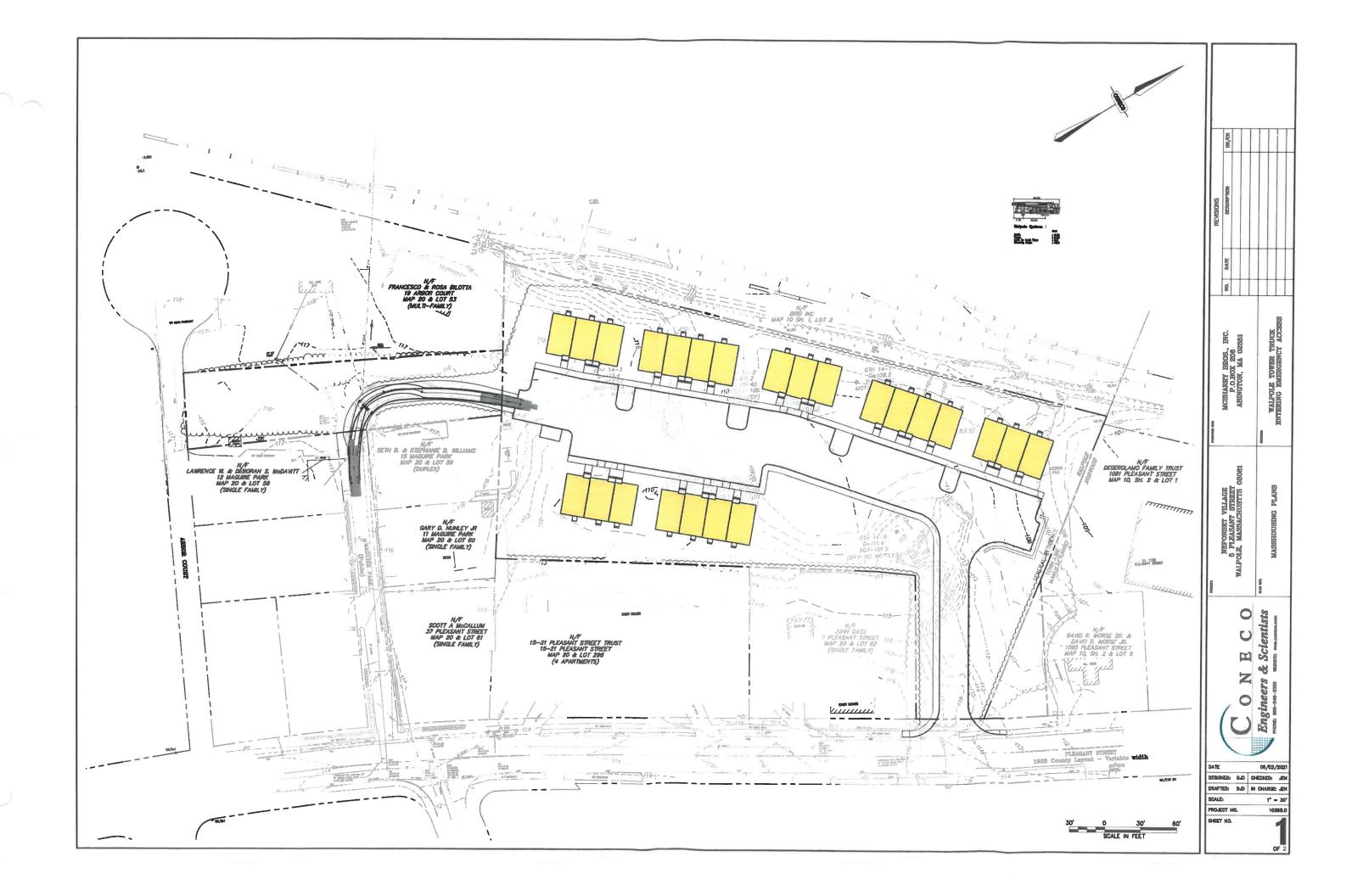


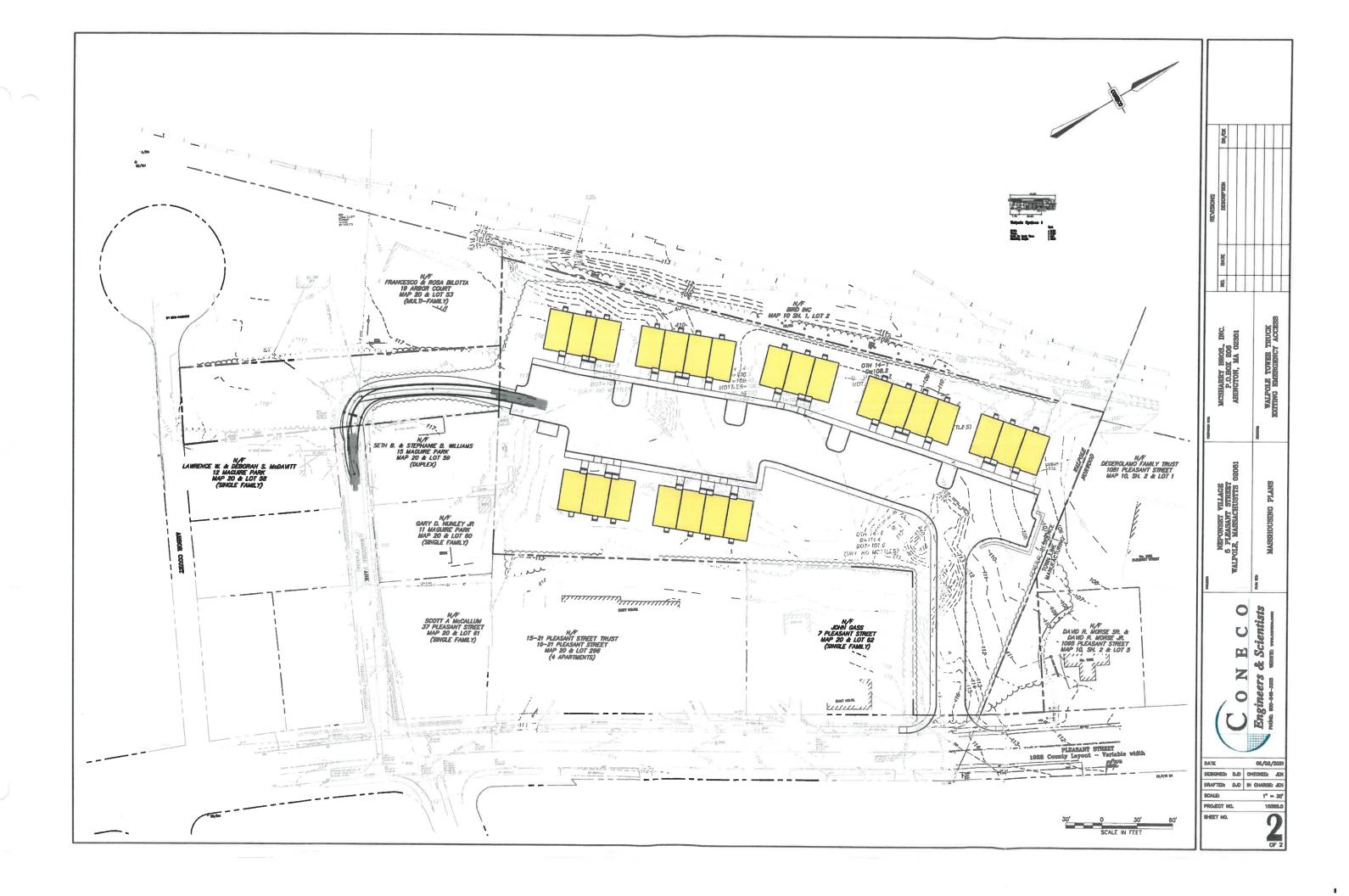














NEPONSET VILLAGE 1 PLEASANT ST, E. WALPOLE MASSACHUSETTS 02032





Pleasant Street Townhomes Walpole, MA 12/29/20



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IN THE MIQUELLE TRADITION





Pleasant Street Townhomes

Walpole, MA

12/29/20

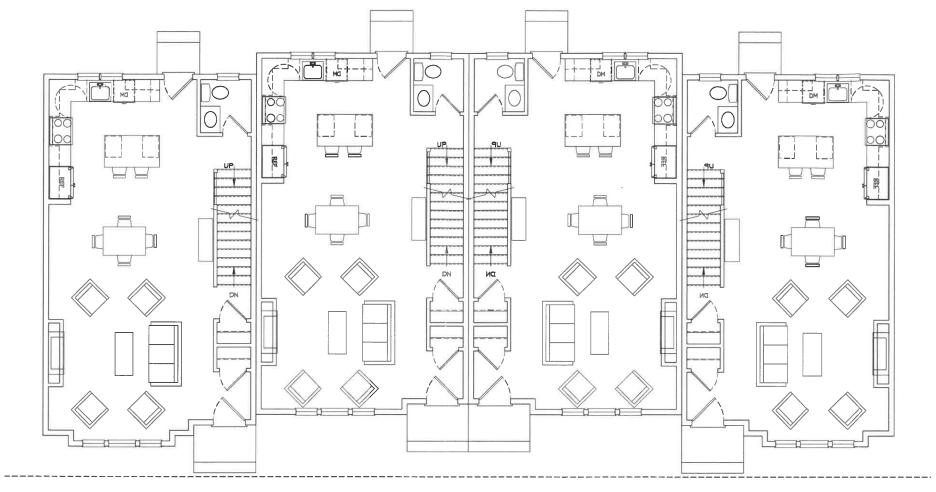


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335 Main Street, Suite 201 ■ Stoneham, Massachusetts 02180

Voice 781-279-4446 ■ Fax 781-279-4448 ■ E-Mail: mao@mzogroup.com ■ www.mzogroup.com

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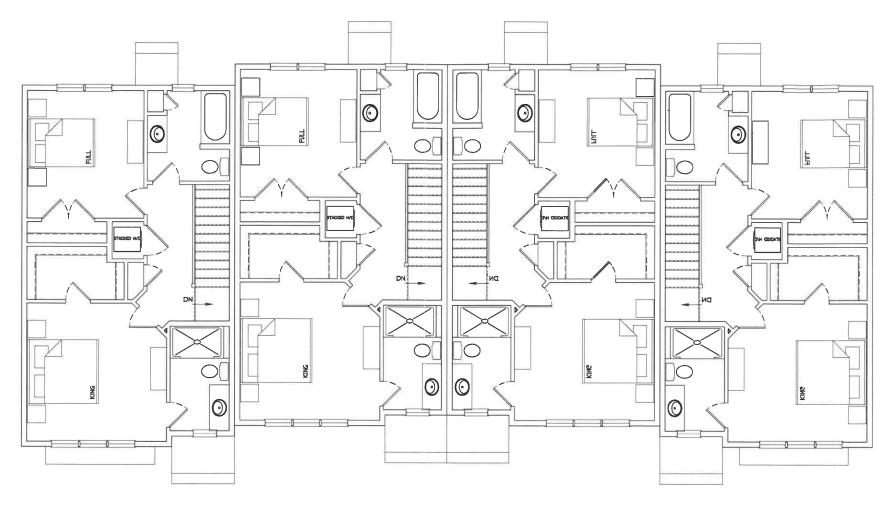
4 UNIT BUILDING FIRST FLOOR PLAN

Pleasant Street Townhomes 03-06-20

Walpole, MA

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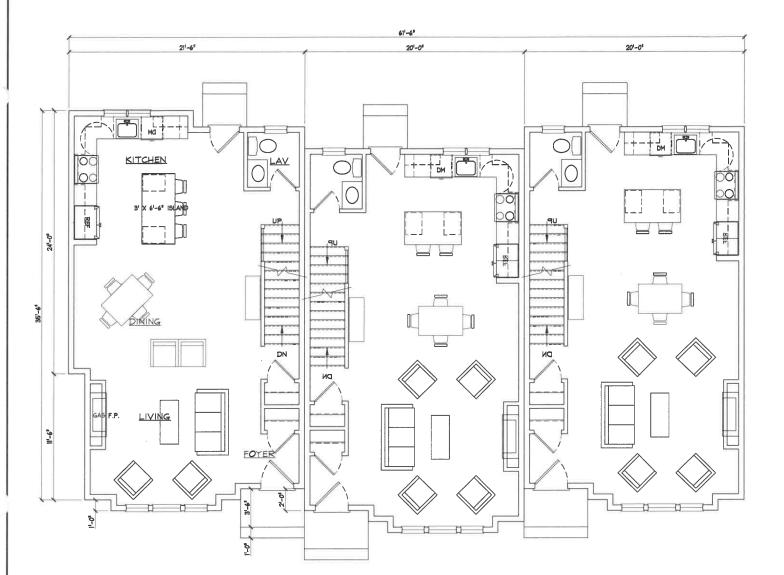
4 UNIT BUILDING SECOND FLOOR PLAN

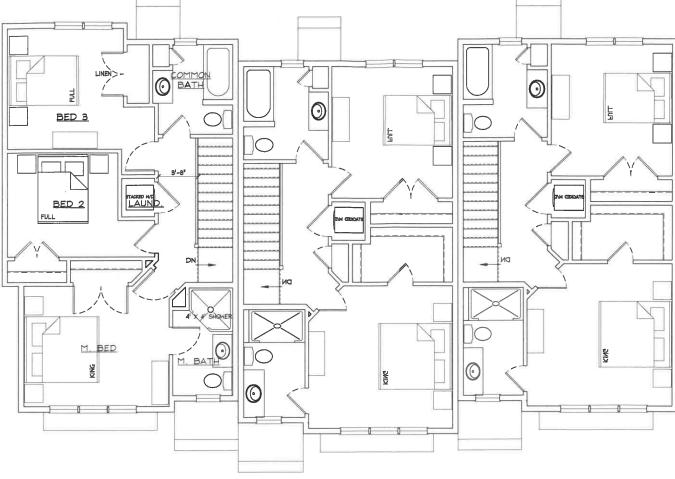
Pleasant Street Townhomes Walpole, MA 03-06-20

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355 Main Street, Suite 201 ■ Stoneham, Massachusetts 021 Voice 781-279-4446 ■ Fex 781-279-4448 ■ E-Mail: mzo@n

6057





TYPICAL 3 UNIT BUILDING WITH 3 BED UNIT FIRST FLOOR PLAN

TYPICAL 3 UNIT BUILDING WITH 3 BED UNIT SECOND FLOOR PLAN

Pleasant Street Townhomes Walpole, MA 08/30/21

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Design Narrative

The Neponset Village site plan and architectural design is the culmination of discussions with our civil, landscape architectural and architectural team members, as well as preliminary discussions with the Town of Walpole.

Four (4) triple and three (3) quadruple colonial style townhome buildings, all 2-story with surface parking, with pitched roofs have been placed on the site so that 17 of the units are located at the far rear of the site. The homes are approximately 280 feet from the entrance, abutting the railroad line. The remaining 7 units are on the front side of the site, to the rear of the existing multi-family building on Pleasant Street. To create more useable green space in the gazebo area the landscape architects and civil engineers have designed the stormwater to be below ground. There is one detention pond near the entrance, abutting the Norwood commercial/industrial zone.

The buildings will utilize earth tone colors, a variety of exterior materials and white trim. Multiple colors will be selected to create textural interest and multiple building jogs have been incorporated to break up the building lengths and provide visual interest.

SECTION	DESCRIPTION	WAIVER	NOTES
Town of Walpole Zoning Bylaw	ng Bylaw		
Section 2.2.A	Special Permits	Waive all provisions	The Applicant will submit all relevant materials and the Board will make its Decision in accordance with its Comprehensive Permit Rules and Regulations.
Table 5-B.1 3. Residential: d i, - iiii	Dwelling for occupancy by more than three (3) families provided that; i. such dwelling is connected or is to be connected with the public sewer system at the time of construction; ii. such dwelling is located on a lot having an area of at least thirty thousand (30,000) square feet with an additional ten thousand (10,000) square feet for each dwelling unit in excess of three (3) to be accommodated; dwelling or is a vacant lot; iii. a fifty (50) foot buffer zone shall be required where the adjacent lot has a single family iiii. if there is to be more than one (1) principle building on a lot, there shall be minimum of 10,000 square feet of lot area ner	Waiver of Special Permit Waiver of 10,000 s.f. per unit, and waiver of 50 ft. buffer.	The Applicant will provide all information as part of the Comprehensive Permit, which will control this matter in lieu of a Special Permit. The plan shows 24 units on 121,579 +/- s.f. and a driveway, landscaped common area and units in the fifty-foot buffer.

SECTION	DESCRIPTION	WAIVER	NOTES
	dwelling unit, regardless of how many buildings are on the lot or how many units are in a building.		
Section 5-D.3.E.	Activities approved as part of any Site Plan Review Process.	Requirement for Site Plan Review.	The Applicant will submit all materials otherwise required for Site Plan Review as part of the Comprehensive Permit. Accordingly, these activities should be allowed as part of the Comprehensive Permit instead of Site Plan Review.
Section 6-B-1	In all districts no building shall be constructed on any part of a lot which does not have an area in which a circle, the diameter of which is not less than 80% of the minimum required lot frontage, tangent to the exterior street line from which the required frontage and minimum setback are derived and within all other lot lines, may be located.	Request Waiver to construct the Project as shown on the plans. If necessary.	Town Counsel has previously given an opinion that the land in Norwood may be used to satisfy frontage and circle requirements as long as the same is not used in any way. If there is a change to this opinion this waive would be required.
Section 6-B-1. A	In all districts no building shall be constructed on a lot having less than the required lot frontage.	Request Waiver to allow frontage of 56.88 feet, if necessary.	Town Counsel has previously given an opinion that the land in Norwood may be used to satisfy frontage and circle requirements as long as the same is not used in

SECTION	DESCRIPTION	WAIVER	NOTES
			any way. If there is a change to this opinion this waive would be required.
Table 6-B.1 and Section 6-C.3.A	Required Lot Frontage for a lot in the General Residence Zone.	Lot frontage required in GR zone is 100 feet. Request waiver to allow creation of a lot with 56.88 feet, if necessary.	Town Counsel has previously given an opinion that the land in Norwood may be used to satisfy frontage and circle requirements as long as the same is not used in any way. If there is a change to this opinion this waive would be required.
Table 6-B.1.	Required Minimum Rear Yard Setback for a lot in the General Residence Zone.	Rear yard setback requirement is thirty (30) feet. Request waiver to allow rear yard setback as shown on the attached setback plan.	Buildings are set within 16.6 ft. of the railroad where a 30 ft. rear setback is required.
6-C.4.B.	Number of Buildings per lot. In General Residence (GR) Districts, the Board of Appeals may by Special Permit allow more than one principal building on a lot	Waiver of Special Permit	A waiver is requested as there will be more than one building per lot and there are dimensional waivers required. The Applicant will provide all necessary information in accordance with the Comprehensive Permit Rules and Regulations and standards for the issuance thereof.
Section 6-C-11	Projections (roof, eave, chimney or cornice) - no more than 18 inches into setbacks.	Buildings as shown on the plan are within the setback, if needed.	

SECTION	DESCRIPTION	WAIVER	NOTES
	Uncovered/Unenclosed (porches, decks, platforms, landings or stoops) which are part of egress shall not encroach more than 48 inches into setbacks. Uncovered steps that are part of any required egress shall not come within five (5) feet of any lot line.		
Section 13	Site Plan Review.	Waiver of Site Plan Review.	The Board will be acting in the capacity of the Planning Board and Site Plan Approval is part of the Comprehensive Permit.
Section 7.c	One (1) free standing sign.	One identification sign as shown on the plan.	
Stormwater Manageme	Stormwater Management & Erosion Control Bylaw		
Land Disturbance Permit	Land disturbance of greater than 40,000 square feet, associated with construction or reconstruction of structures.	Waiver of Land Disturbance Permit.	The Board will be acting in the capacity of the Conservation Commission and will receive all materials associated with a Land Disturbance Permit as part of the Comprehensive Permit.

SUSTAINABLE DEVELOPMENT CRITERIA SCORECARD

Project Name: Neponset Village	
Project Number:	
Program Name:	
Date:	
MassHousing encourages housing development that is consisten	t with sustainable development designs and green
building practices. Prior to completing this form, please refer to	
ciples (adopted May 2007) available at: Sustainable Developmen	
DEVELOPER SELF-ASSESSMENT	
(for consitency with the Sustainable Development Principles)	
Redevelop First	
Check "X" below if applicable	
If Rehabilitation:	
- Rehabilitation/Redevelopment/Improvements to Structure	
- Rehabilitation/Redevelopment/Improvements to Infrastructure	
If New Construction:	_
- Contributes to revitalization of town center or neighborhood	<u> </u>
- Walkable to:	
(a) transit	
(b) downtown or village center	
(c) school	
(d) library	<u> </u>
(e) retail, services or employment center	
- Located in municipally-approved growth center	
Explanation (Required)	

Optional - Demonstration of Municipal Support:	Chook "V" halow if anyliantle
 Letter of Support from the Chief Elected Official of the municipality Housing development involves municipal funding Housing development involves land owned or donated by the municipal 	ī
*Other acceptable evidence: Zoning variance issued by ZBA for project showing that project was discussed and approved, etc.	ect; Minutes from Board of Selectman meeting
Explanation (Required)	
Method 2: Development meets a minimum of five (5) of the Commas shown in the next section below.	nonwealth's Sustainable Development Principles,
If the development involves strong municipal support (evidence of so the development need only meet four (4) of the <i>Sustainable Develop</i> met must be Protect Land and Ecosystems .	nuch support must be submitted as an attachment), pment Principles. However, one (1) of the Principles
Please explain at the end of each category how the development foll <i>Principle(s)</i> and explain how the development demonstrates each of <i>Sustainable Development Principle(s)</i> .	lows the relevant <i>Sustainable Development</i> the checked "X" statements listed under the
(1) Concentrate Development and Mix Uses	
Support the revitalization of city and town centers and neighborhood conserves land, protects historic resources, and integrates uses. Encou structures, and infrastructure rather than new construction in undeveneighborhoods that mix commercial, civic, cultural, educational, and in	rrage remediation and reuse of existing sites, eloped areas. Create pedestrian friendly districts an
Check "X" below if applicable	_
- Higher density than surrounding area	
- Mixes uses or adds new uses to an existing neighborhood	다
Includes multi-family housingUtilizes existing water/sewer infrastructure	
- Compact and/or clustered so as to preserve undveloped land	
- Reuse existing sites, structures, or infrastructure	
- Pedestrian friendly	⊠
- Other (discuss below)	

Explanation (Required)

Development is located in Walpole directly abutting the Town of Norwood commercial/industrial district. The Walpole side is all residential with sidewalks. The rear abutter is Hollingsworth & Vose, a large manufacturer. Area consists of mostly single family with a 6 unit apartment development directly in front the proposed development.

(2) Advance Equity & Make Efficient Decisions

Promote equitable sharing of the benefits and burdens of development. Provide technical and strategic support for inclusive community planning and decision making to ensure social, economic, and environmental justice. Ensure that the interests of future generations are not compromised by today's decisions.

Promote development in accordance with smart growth and environment	ntal stewardship.
Check "X" below if applicable - Concerted public participation effort (beyond the minimally required	
 public hearings) Streamlined permitting process, such as 40B or 40R Universal Design and/or visitability Creates affordable housing in middle to upper income area and/or 	
meets regional need	
 Creates affordable housing in high poverty area Promotes diversity and social equity and improves the neighborhood Includes environmental cleanup and/or neighborhood improvement in an Environmental Justice Community 	
- Other (discuss below)	
Explanation (Required) As a 40(b) project the development will contain 25% affordable units (80 market rate units will be 2 bedroom and will likely sell at a price point les units.	% of the HUD median income). As well, the strains the surrounding single family housing
(3) Protect Land and Ecosystems	
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities.	ricultural lands, critical habitats, wetlands and ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities. Check "X" below if applicable	ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities.	ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities. Check "X" below if applicable - Creation or preservation of open space or passive recreational facilities - Protection of sensitive land, including prime agricultural land,	ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities. Check "X" below if applicable - Creation or preservation of open space or passive recreational facilities - Protection of sensitive land, including prime agricultural land, critical habitats, and wetlands	ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities. Check "X" below if applicable - Creation or preservation of open space or passive recreational facilities - Protection of sensitive land, including prime agricultural land, critical habitats, and wetlands - Environmental remediation or clean up - Responds to state or federal mandate (e.g., clean drinking water, drainage, etc.) - Eliminates or reduces neighborhood blight	ity, quality and accessibility of open spaces and
Protect and restore environmentally sensitive lands, natural resources, ag water resources, and cultural and historic landscapes. Increase the quanti recreational opportunities. Check "X" below if applicable - Creation or preservation of open space or passive recreational facilities - Protection of sensitive land, including prime agricultural land, critical habitats, and wetlands - Environmental remediation or clean up - Responds to state or federal mandate (e.g., clean drinking water, drainage, etc.)	ity, quality and accessibility of open spaces and

Explanation (Required)	
(4) Use Natural Resources Wisely	
Construct and promote developments, buildings, and infrastructure that conserve natural resources by reducing waste and pollution through efficient use of land, energy, water and materials.	
Check "X" below if applicable	
- Uses alternative technologies for water and/or wastewater treatment	
- Uses low impact development (LID) or other innovative techniques	
- Other (discuss below)	
Explanation (Required)	
Site stormwater technologies include Stormceptor units, subsurface storage for better aesthetics.	
(5) Expand Housing Opportunities	
Support the construction and rehabilitation of homes to meet the needs of people of all abilities, income levels and household types. Build homes near jobs, transit, and where services are available. Foster the development of housing particularly multifamily and single-family homes, in a way that is compatible with a community's character and vision and with providing new housing choices for people of all means.	J g,
Check "X" below if applicable	
- Includes rental units, including for low/mod households	

Explanation (Required)

- Other (discuss below)

- Expands the term of affordability

- Homes are near jobs, transit and other services

Development includes 25% affordable units. Site is less than a mile to the Route 1 corridor and a multitude of shops, restaurants and commercial businesses.

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X

- Includes homeownership units, including for low/mod households

- Includes housing options for special needs and disabled population

(6) Provide Transportation Choice

Maintain and expand transportation options that maximize mobility, reduce congestion, conserve fuel and improve air quality. Prioritize rail, bus, boat, rapid and surface transit, shared-vehicle and shared-ride services, bicycling and walking. Invest strategically in existing and new passenger and freight transportation infrastructure that supports sound economic development consistent with smart growth objectives.

Check "X" below if applicable	
- Walkable to public transportation	
 Reduces dependence on private automobiles (e.g., provides previously unavailable shared transportation, such as Zip Car or shuttle buses) 	
- Increased bike and ped access	
- For rural areas, located in close proximity (i.e., approximately one mile) to a transportation corridor that provides access to employment centers, retail/commercial centers, civic or cultural destinations	×
- Other (discuss below)	
Explanation (Required)	
Site is less than a mile to Route 1, Norwood, MA.	

(7) Increase Job and Business Opportunities

Attract businesses and jobs to locations near housing, infrastructure, and transportation options. Promote economic development in industry clusters. Expand access to education, training and entrepreneurial opportunities. Support growth of local businesses, including sustainable natural resource-based businesses, such as agriculture, forestry, clean energy technology and fisheries.

Check "X" below if applicable	
- Permanent jobs	
- Permanent jobs for low- or moderate-income persons	
- Jobs near housing, service or transit	
- Housing near an employment center	\boxtimes
- Expand access to education, training or entrepreneurial opportunities	
- Support local businesses	\boxtimes
 Support natural resource-based businesses (i.e., farming, forestry or aquaculture 	
- Re-uses or recycles materials from a local or regional industry's waste stream	
 Support manufacture of resource-efficient materials, such as recycled or low- toxicity materials 	
- Support businesses that utilize locally produced resources such as locally harvested wood or agricultural products	
- Other (discuss below)	

Development is close to Main Street, Walpole and the Route 1	corridor in Norwood.
(8) Promote Clean Energy Maximize energy efficiency and renewable energy opportunities clean power generation, distributed generation technologies, are emissions and consumption of fossil fuels.	s. Support energy conservation strategies, local nd innovative industries. Reduce greenhouse gas
Check "X" below if applicable - Energy Star or equivalent* - Uses renewable energy source, recycled and/or non-/low-toxic materials, exceeds the state energy code, is configured to opti solar access, and/or otherwise results in waste reduction and conservation of resources - Other (discuss below)	
*All units are required by MassHousing to be Energy Star Efficiention of how the development will meet Energy Star criteria.	nt. Please include in your explanation a descrip-
Explanation (Required) New construction will include Energy Star rated windows, builditechniques and 100% foam insulation, on-demand hot water he	ng envelope efficiency including framing aters, high efficiency appliances.
(9) Plan Regionally Support the development and implementation of local and region public support and are consistent with these principles. Foster d tion, transportation and housing that have a regional or multi-cand benefits to the Commonwealth.	evelopment projects, land and water conserva-
Check "X" below if applicable - Consistent with a municipally supported regional plan - Addresses barriers identified in a Regional Analysis of Impedim to Fair Housing - Measurable public benefit beyond the applicant community - Other (discuss below)	eents
Explanation (Required) Public benefit includes both affordable and modestly priced mark	ket rate homes

Explanation (Required)

For further information regarding 40B applications, please contact Greg Watson, Manager, Comprehensive Permit Programs, at (617) 854.1880 or gwatson@masshousing.com

SITE CONTROL



© 2021 - Comprehensive Permit Application

RECEIVED AND RECORDED

NORFOLK COUNTY

NO REGISTRY OF DEEDS

A N DEDHAM, MA

OFFICEURITALL
COMMILLA R. O'BONNELL, REGISTER

8k 36191 P9361 467301 08-01-2018 8 02:52p

N O TMASSACHUSETTS STATE EXCISE TAX
A N Norfolk Registry of Deeds
O F F I C Oute: D8-01-2018 0 02:52pm
C O P Wee: \$2,052.00 Cons: \$450,000.00

QUITCLAIM DEED

We, Susan LaCivita, as Trustee and Philip P. LaCivita, as successor Trustee of the Pleasant Street Realty Trust, u/d/t dated December 16, 2000 recorded with Norfolk County Registry of Deeds at Book 18356, Page 583, and as Co-Personal Representatives of the Estate of Walter P. LaCivita, Norfolk Probate and Family Court – Docket No. NO09P0716EP, and as Trustees of The Walter P. LaCivita Revocable Trust, of Norwood and Walpole, Norfolk County, Massachusetts, respectively,

for consideration paid, in the amount of Four Hundred Fifty Thousand and 00/100 (\$450,000.00) Dollars

grant to McSharry Bros., Inc., a duly organized Massachusetts corporation having a principal place of business at 7 Leah Drive, Rockland, Plymouth County, Massachusetts 02370

with Quitclaim Covenants

Parcel 1.

A certain parcel of land situated in Walpole and Norwood, being that parcel of land in Walpole, containing 2 acres 15,680 square feet, more or less, and also 3,000 square feet, more or less in Norwood, shown on a Plan of Land in Norwood and Walpole, Mass., Norwood Engineering Co., Arnold L. Schaier, C.E. Dec. 9, 1954, filed with Norfolk Registry of Deeds as Plan No. 902 of 1956, Book 3487, Page 496, being more particularly bounded and described according to said plan as follows:

SOUTHEASTERLY by Pleasant Street, in two distances, 53.12 feet, more or less, and 56.88 feet, more or less, respectively;

SOUTHWESTERLY by land of Patrick J. Reardon, 119.90 feet;

SOUTHEASTERLY by land of said Reardon, in two courses, 32.10 feet and 317.49 feet, respectively;

PROPERTY ADDRESS: Pleasant Street, East Walpole & Norwood, MA and 28 Maguire Park, East Walpole, MA

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SOUTHWESTERLY by land of Costello, Verrochi, Costello and LaCivita, in two courses, 134.43 feet and 112.86 feet, respectively;

NORTHWESTERLY by land of Old Colony Railroad Co., in two distances, 443.96 feet and 73.53 feet, respectively;

NORTHEASTERLY by land of said Railroad, 7.05 feet;

NORTHEASTERLY by remaining land shown on the above-mentioned plan, in two distances, 141.45 feet and 12.89 feet, respectively; and,

NORTHEASTERLY by land shown as Robert U. & Olive M. Thomas, 100.00 feet.

Parcel 2.

The land in Walpole, known as East Walpole and situated northerly and westerly off Pleasant Street, East Walpole, bounded and described as follows:

Beginning at a corner of the granted premises and thence N. 41-00E on land of Joseph LaCivita, 267.05 feet to a stake on the fence at land of Walter S. Bagley; thence S. 42-53-30E on Walter S. Bagley's land, 54.39 feet to a stake situated 3.62 feet from a corner of a barn; thence S. 38-52W, 261.19 feet on land of heirs of Thomas Maguire to a stake; thence N. 49-14W, 63.80 feet to point of beginning, containing 15,615 square feet, more or less. With the right to travel over a piece of land 15 feet wide in common with adjoining owners.

Meaning and intending hereby to convey all of Lot 123-4 as shown on Plan D1 of the Assessor's Plans for the Town of Walpole on file in the Assessor's Office and also as received with the Norfolk Registry of Deeds.

Grantors hereby release all rights of homestead, if any, and state under the penalties of perjury that there are no persons entitled to any benefits of homestead.

For title for Parcel 1 see deed from Walter P. LaCivita to Susan LaCivita and Walter P. LaCivita, Co-Trustees of Pleasant Street Realty Trust u/d/t dated December 16, 2000, which deed was recorded on March 4, 2003 at Norfolk Deeds at Book 18356, Page 590. For title for Parcel 2 see deed recorded at Norfolk Deeds at Book 7341, Page 114 and the Estate of Walter P. LaCivita, Probate and Family Court, Norfolk Division Docket No. 09P0716EP and The Walter P. LaCivita Revocable Trust. A copy of the death certificate for Walter P. LaCivita is recorded at Norfolk Deeds at Book 30128, Page 166.

[SIGNATURE PAGE TO FOLLOW]

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Executed as a scaled instrument this 51st day of July, 2018 C I A L

PLEASANT STREET REALTY TRUST, ESTATE OF WALTER P. LaCIVITA, and THE WALTER P. LaCIVITA REVOCABLE TRUST

Susan LaCivita, as Trustee and Co-Personal Representative

Philip P. LaCivits, as Trustee and Co-Personal Representative

COMMONWEALTH OF MASSACHUSETTS

Chan La anto

Norfolk, ss

On this 31st day of July 2018, before me, the undersigned notary public, personally appeared the above-named Susan LaCivita and Philip P. LaCivita, as Trustees and Co-Personal Representatives, aforesaid, and proved to me through satisfactory evidence of identification, which were a Massachusetts Driver's Licenses to be the persons whose names are signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose.

Paul B. Carroll – Notary Public My commission expires: 3/4/22

PAUL B. CARROLL
Notary Public
SCOMMONWEALTH OF MASSACHUSETTS
My Commission Expires
March 4, 2022

PURCHASE and SALE AGREEMENT

Agreement is made this <u>23rd</u>day of August, 2021, by and between the below named parties as follows:

- 1. **PARTIES**. **McSharry Bros, Inc.**, a Massachusetts Corporation duly organized and existing under the laws of the Commonwealth of Massachusetts and having a principal office address of 7 Leah Drive, Rockland, MA 02370, hereinafter referred to as "SELLER," agrees to SELL, and **NEPONSET VILLAGE, LLC**, a duly organized Limited Liability Company organized and existing under the laws of the Commonwealth of Massachusetts and having a principal office address of 4 First Street, Bridgewater, MA 02324, hereinafter referred to as "BUYER," agrees to BUY, upon the terms and conditions herein set forth, the following described premises.
- 2. **DESCRIPTION OF PREMISES**. The land and any other remnants, along with any and all other improvements thereon, comprised of Walpole Assessors' Parcel Identification Numbers: 20-54 and 20-63; and Norwood Assessor's Parcel Identification Number: 10-2-2, together consisting of approximately 2.79 acres know as and numbered as Vacant Land Off Pleasant Street. The Premises are more particularly described as Parcel 1 and Parcel 2 in a Deed recorded at the Norfolk County Registry of Deeds Book 36191, 361. Note: the lots also have frontage on Arbor Court and Maguire Park in Walpole. Regardless of how otherwise bounded or described, the intent of the parties is that SELLER desires and agrees to sell, and BUYER desires and agrees to purchase, all of the land owned by SELLER on or off Pleasant Street in Walpole and Norwood, Norfolk County, Massachusetts, as of the date of this Agreement (the "Premises").
- 3. **APPURTENANT RIGHTS**. Included in the sale as part of the Premises are all rights, privileges and easements appertaining to and benefiting the Premises, including, without limitation, gravel, rock, and other mineral rights, and any and all right, title and interest of SELLER in and to any adjacent parcels of land, streets, roadways, cart paths, and rights of way, as well as SELLER's interest, if any, in and to licenses and permits relating to the Premises.

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- 4. **DEED; TITLE**. The Premises are to be conveyed by a good and sufficient quitclaim deed running to BUYER, or to the nominee designated by BUYER by written notice given to SELLER as hereinafter provided at least seven (7) days before the deed is to be delivered also as hereinafter provided. Said deed shall convey a good and clear record and marketable title thereto, free from encumbrances, except:
 - (a) provisions of existing building, as applicable, and zoning laws;
 - (b) such real estate taxes for the then current fiscal year as are not yet due and payable on the date of the delivery of such deed;
 - (c) any liens for municipal betterments assessed after the date of this Agreement, but any lien for such betterment assessments which SELLER had previously elected to pay in installments shall be paid in full at or prior to the time for performance by SELLER regardless of when the installments would otherwise be due;
 - (d) easements, restrictions and reservations of record, if any, provided such easements, restrictions and reservations of record do not prohibit the permitting and development of the Premises for low and moderate income, affordable housing (a so-called "40B" project). As used herein, the term "development" shall **not** include the issuance of individual lot building permits by the Town of Walpole.
- 5. **PLANS.** If said deed refers to one or more plans of land necessary to be recorded therewith, SELLER shall deliver such plan or plans with the deed, in form adequate for recording or registration.
- 6. **REGISTERED TITLE**. In addition to the foregoing, if the title to the Premises is registered, said deed shall be in form sufficient to entitle BUYER to a Certificate of Title for the Premises, and SELLER shall deliver with said deed all additional documents, if any, necessary to enable BUYER to obtain such Certificate of Title.
- 7. **PURCHASE PRICE**. The Premises shall be transferred for Nine Hundred Thousand and No/100 Dollars (\$900,000.00) contingent upon the BUYER receiving all permits to

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develop the Premises for 24 units of low and moderate income, affordable housing (the "40B project").

- 8. TIME FOR PERFORMANCE; DELIVERY OF DEED. The SELLER hereby agrees to convey or cause to be conveyed good, clear record and marketable title by Quitclaim Deed to BUYER, and BUYER agrees to close title on the earlier of the following dates (the "Closing Date"): (a) twelve (12) months from the date of this Agreement, or (b) thirty days after the BUYER obtaining all permits necessary for the development of the 40B project as contemplated herein, all appeal periods having expired with no appeal taken. The closing shall be held at the office of BUYER's counsel, Philip H. Macchi, Macchi & Macchi, LLC, 1256 Washington Street, Norwood, Massachusetts, at 10:00 a.m., unless the parties otherwise agree. Time is of the essence of this Agreement.
- 9. **OPTION TO EXTEND CLOSING DATE**. In addition, BUYER shall have the unilateral option and right, in his sole discretion, to extend the Closing Date for a maximum of four consecutive six-month extension periods. BUYER shall exercise his option to so extend for the first such six-month extension period by giving written notice to SELLER, in the manner hereinbelow specified, 15 days prior to the original Closing Date. BUYER's right to further extend the Closing Date for the second six-month period may be exercised by giving SELLER written notice of his intention to so further extend at least 15 days prior to the expiration of the first six-month extension period. BUYER's right to further extend the Closing Date for the third and fourth extension periods may be exercised in a similar manner. The "outside" Closing Date shall, therefore, be on the day and date which is three years from the date of this Agreement.

BUYER's rights to so extend the Closing Date are further conditioned upon his continuing to use reasonably diligent efforts to complete any remaining due diligence investigations and to obtain all required permits and other approvals whether from federal, state or municipal boards or other authorities having jurisdiction.

10. **SELLER'S COOPERATION**. As soon as practicable, SELLER shall promptly provide to BUYER any and all survey, environmental, air-quality, physical, geotechnical, and

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topographical studies, reports, plans, or other pertinent information regarding the Premises, and compliance of the Premises with all applicable laws and regulations, in SELLER's possession, custody or control that SELLER has not already provided to BUYER (the "Property Information"). In addition, the parties shall endeavor to cause their respective Licensed Site Professionals (LSPs) to communicate and cooperate in the preparation of, at a minimum, a sketch plan of those portions of the Premises that they believe should reasonably be tested for the presence of hazardous wastes and other environmental contamination.

- 11. **CONTROL**. From the date of this Agreement through either: (a) the closing as set forth above or (b) the termination of this Agreement, SELLER hereby grants BUYER control over the Premises for the purposes of applying for a Comprehensive Permit as required by 760 CMR 56.04(c).
- 12. **PERMITS**. BUYER shall seek to obtain various permits, licenses, approvals, to develop the 40B project in accordance with Walpole Zoning Bylaw Section 6230, M.G.L. c. 40B § 20-23, 760 CMR 56, and any other applicable local, state, or federal bylaw, regulation, or statute. SELLER agrees to cooperate fully in this effort by executing, as the Owner, applications and documents that may be required in this process should an original signature be required notwithstanding the Consent and Limited Power of Attorney granted to BUYER attached hereto and incorporated by reference. Any and all costs associated with these efforts shall be borne by BUYER. Any desired applications for variances or special permits or any permits, licenses or approvals the denial of which would not allow reapplication for the same within a certain period of time shall be subject to SELLER's approval which shall not be unreasonably withheld, conditioned or delayed.
- 13. **RIGHT OF ENTRY; INSURANCE**. SELLER grants to BUYER, his employees, licensees, contractors, engineers, and other agents, rights of access and entry onto the Premises from time to time until the Closing Date but at BUYER's sole cost, expense, risk, and hazard and in such manner as BUYER may reasonably determine, and without any damage being imposed upon the Premises, for purposes of conducting surveys, soil

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sampling and tests, percolation tests, environmental testing, sub-soil borings, wetlands delineations, groundwater analyses, and other tests and studies in the course of performing BUYER's due diligence as to optimum development of the Premises. In general, SELLER understands and acknowledges that BUYER intends to conduct any and all such other research and investigation as BUYER deems necessary or desirable in order to determine all applicable regulatory requirements, and the economic and financial feasibility of the permitting and development of the Premises as contemplated. In consideration and as a condition of such grant of access and entry, BUYER hereby indemnifies SELLER against, of and from any and all damages caused by BUYER, his employees, licensees, contractors, engineers, and other agents in the course of conducting his due diligence on the Premises. In addition, BUYER shall procure, if necessary, one or more policies of liability insurance insuring SELLER against any such damages and shall provide one or more Certificates of Commercial General Liability Insurance in limits of at least One Million (\$1,000,000.00) Dollars for each occurrence and not less than Two Million (\$2,000,000.00) Dollars for general aggregate coverage naming SELLER as an additional insured and underwritten by one or more carriers reasonably satisfactory to SELLER. Furthermore, as soon as practicable after any significant excavation, BUYER shall restore the subsurface and surface of the Premises to substantially the same condition as they were in immediately prior to such excavation.

- 14. **CONDITIONS TO BUYER'S PERFORMANCE**. BUYER's obligations to perform under this Agreement are contingent upon and subject to satisfaction of each of the conditions set forth below in this Article 14 (the "Conditions"). The Conditions are as follows:
 - (a) <u>Title</u>. Good, marketable and indefeasible fee simple title to the Premises, free and clear of all liens and other encumbrances, and subject only to such exceptions as may be approved by BUYER;
 - (b) <u>Title Insurance</u>. BUYER's ability to obtain an owner's American Land Title Association Policy of Title Insurance issued by a title insurance company approved by BUYER in at least the amount of the Purchase Price, subject only to those exceptions as approved by BUYER;

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- (c) Zoning. The receipt of final un-appealable permits for a Comprehensive Permit under Walpole Zoning Bylaw Section Zoning Bylaw Section 6230, M.G.L. c. 40B §20-23, 760 CMR 56 and any other applicable governmental regulations affecting the Premises, whether federal, state or municipal, all of which are deemed satisfactory to BUYER for purposes developing the 40B Project;
- discretion, environmental and engineering results for all tests and studies as BUYER deems reasonably necessary to conduct in connection with his evaluation of the Premises for BUYER's contemplated development. In the event that the presence of hazardous waste shall be revealed during the course of BUYER's due diligence, SELLER shall be responsible for any resulting and required environmental clean-up and remediation necessary to comply with all applicable hazardous waste laws, whether state or federal;
- (e) <u>Plan of Areas to be Tested</u>. The preparation of any sketch or other plan of those portions of the Premises that reasonably should be tested for environmental contamination as contemplated in accordance with the provisions of Article 12 above;
- (f) <u>Endangered Species</u>. BUYER shall also investigate in the course of his due diligence and be satisfied that no portion of the Premises serves as the habitat of any endangered, threatened or special concern plant or animal species native to Massachusetts, pursuant to the Massachusetts Endangered Species Act, or the Federal Endangered Species Act, or any regulations adopted under either of said Acts that would materially interfere with his contemplated development of the Premises;
- (g) Wetlands. BUYER shall also investigate during the course of his due diligence and be satisfied that no portion of the Premises is subject to any federal, state or municipal wetlands regulations, or lies within any flood hazard area, inland wetlands, or any water resource protection, flood plain or conservation overlay district that would materially interfere with his contemplated development of the Premises;

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- (h) <u>Water Table Levels</u>. The presence of suitable, in BUYER's sole and absolute discretion, water table levels;
- (i) <u>MEPA</u>. BUYER shall determine the applicability and effect, if any, of MEPA and NEPA laws and regulations upon his contemplated development of the Premises.
- 15. **POSSESSION AND CONDITION OF PREMISES**. Full possession of the Premises free of all tenants and occupants is to be delivered at the time of the delivery of the deed, said Premises to be then (a) in the same condition as they now are, reasonable use and wear thereof excepted, and (b) not in violation of any of said building and zoning laws, and (c) in compliance with the provisions of any instrument referred to in Article 4 hereof. BUYER shall be entitled to inspect the Premises prior to delivery of the deed in order to determine whether the condition thereof complies with the terms of this Article 15.
- 16. EXTENSION OF CLOSING DATE TO PERFECT TITLE, ETC. If SELLER shall be unable to give title or to make conveyance, or to deliver possession of the Premises, all as herein stipulated, or if at the closing said Premises do not conform with the provisions hereof, then SELLER shall use reasonable efforts to remove any defects in title, or to deliver possession as provided herein, or to make the Premises conform to the provisions hereof, as the case may be, in which event the Closing Date shall be extended for a period of not more than 30 days as determined by SELLER. If SELLER reasonably determines, and BUYER agrees, that more than 30 days will be required by SELLER in order to remove title defects, deliver possession, or make the Premises conform, then the Closing Date shall be extended for such further time as the parties may agree. BUYER agrees that reasonable efforts shall not require SELLER to expend more than Twenty Thousand and 00/100 (\$20,000) Dollars, inclusive of attorney's fees. In addition to the foregoing, SELLER shall have the affirmative obligation to pay or otherwise secure the discharge, or obtain the release, of: (i) any and all voluntary mortgages and other voluntary liens and encumbrances and/or real estate taxes existing as of the Closing Date, and (ii) any other municipal betterments which are liens existing as of the date of this Agreement.
- 17. **FAILURE TO PERFECT TITLE OR MAKE PREMISES CONFORM, ETC.** If, at the expiration of any such extended time, SELLER shall have failed so to remove any



defects in title, deliver possession, or make the Premises conform, as the case may be, all as herein agreed, BUYER shall have the option, exercisable by written notice to SELLER at least ten business days prior to the scheduled Closing Date, to either (a) have all payments made hereunder forthwith refunded to BUYER, whereupon all other obligations of the parties hereto shall cease and this Agreement shall become null and void, and without recourse to the parties hereto, or (b) proceed with this Agreement and accept a deed to the Premises subject to any defects in title or any other failure to comply with the provisions of this Agreement, but subject to a reduction in the purchase price to be negotiated by the parties as a reasonable estimate of the cost to BUYER of removing such title defect or otherwise bringing the Premises into compliance with the provisions of this Agreement.

- 18. **BUYER'S ELECTION TO ACCEPT TITLE**. BUYER shall, in addition, have the election, at either the original or any extended time for performance, to accept such title as SELLER can deliver to the Premises in their then condition and to pay the remainder of the total purchase price without deduction and, in which case, SELLER shall convey such title.
- 19. **EFFECT OF ACCEPTANCE OF DEED**. The acceptance of a deed by BUYER or his nominee, as the case may be, shall be deemed to be a full performance and discharge of every agreement and obligation herein contained or expressed, except such as are, by the terms hereof, to be performed after the delivery of said deed.
- 20. USE OF PURCHASE MONEY TO CLEAR TITLE. At the closing, SELLER may, if SELLER so desires, use all or part of the purchase price to clear the title of any encumbrances or interests provided that all instruments necessary for this purpose are recorded by and at the expense of SELLER simultaneously with the deed or at such later time as shall be reasonably acceptable to BUYER and provided further, with respect to discharges of mortgages from insurance companies, banks, credit unions, and other institutional lenders, such discharges may be recorded within a reasonable time after the recording of the deed in accordance with local, customary conveyancing practices.

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- 21. **INSURANCE**. Until delivery of the deed, SELLER shall maintain general liability insurance in present amounts on the Premises, along with any other coverages it may have as of the date hereof or as may be placed upon the Premises at any time prior to the Closing Date.
- 22. **ADJUSTMENTS**. Real estate taxes for the then current fiscal year shall be apportioned as of the Closing Date, and the net amount thereof shall be added to or deducted from, as the case may be, the purchase price payable by BUYER at the time of delivery of the deed.
- 23. ADJUSTMENT OF UNASSESSED AND UNABATED TAXES. If the amount of said taxes is not known at the time of delivery of the deed, they shall be apportioned on the basis of the taxes assessed for the preceding fiscal year, with a reapportionment as soon as the new tax rate and valuation can be ascertained; and, if the taxes which are to be apportioned shall thereafter be reduced by abatement, the amount of such abatement, less the reasonable cost of obtaining the same, shall be apportioned between the parties, provided that neither party shall be obligated to institute or prosecute proceedings for an abatement unless otherwise agreed.
- 24. **NO BROKER**. BUYER and SELLER represent to each other that neither party has engaged or otherwise dealt with any broker, salesperson, finder, or any other intermediary in connection with this purchase of the Premises. BUYER and SELLER agree that each will hold harmless and indemnify the other from any loss, cost, damage, and expense, including reasonable attorney's fees, incurred by the other for a commission or finder's fee as a result of the falseness of these representations. The provisions of this Article 24 shall survive delivery of the deed.
- 25. **NOTICES**. All notices required or permitted to be given hereunder shall be in writing and deemed duly given when (a) mailed by registered or certified mail, return receipt requested, postage prepaid, (b) hand delivered, (c) sent by facsimile transmission with confirmation

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of transmission, (d) sent by overnight delivery service or (e) sent via e-mail with receipt confirmed by the receiving party, addressed:

If to SELLER to: McSharry Bros, Inc.

Attn: Mark McSharry, President

7 Leah Drive

Rockland, MA 02370

if to BUYER to: Neponset Village, LLC

Attn: Robert Lincoln, Manager

4 First Street

Bridgewater, MA 02324

with a copy to: Philip H. Macchi, Esq.

Macchi & Macchi, LLC 1256 Washington Street Norwood, MA 02062 pmacchi@macchi-law.com

26. SELLER'S OBLIGATIONS AND COVENANTS.

- (a) From the date of this Agreement to the Closing Date SELLER shall, at its sole cost and expense:
 - (i) maintain and operate the Premises in substantially the same condition and manner as the Premises are now maintained and operated by SELLER;
 - (ii) execute and deliver to BUYER all written consents and authorizations as may be necessary, in the opinion of BUYER or his counsel, to make a search of the records of any federal, state, county, or municipal or other governmental or quasi-governmental department, agency or authority having jurisdiction over the Premises in order to verify any provision, covenant, agreement, condition, warranty, or representation made by SELLER in this Agreement or any information relating to the Premises; however, BUYER shall bear any and all expense of drafting or procuring all such written consents and authorizations for SELLER's signature;
 - (iii) promptly deliver notice to BUYER of, and, if the same may adversely affect BUYER or the Premises, defend at SELLER's expense, all actions, suits,

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- claims, and other proceedings affecting the Premises, or the use, possession or occupancy thereof;
- (iv) promptly deliver notice to BUYER of any actual or threatened condemnation of the Premises or any portion thereof;
- (v) maintain any and all permits or other governmental authorizations affecting the Premises in full force and effect;
- (vi) maintain any and all service contracts pertaining to the Premises in full force and effect; timely make all payments and observe and perform all obligations to be paid, observed or performed by SELLER thereunder, and promptly notify BUYER of any receipt or delivery of any notice (including any notice of default) thereunder;
- (vii) promptly make available to BUYER any and all relevant documents, in addition to the Property Information, relating to the Premises, and cooperate in all respects with BUYER in connection with (a) all due diligence investigations of the Premises; and (b) the consummation of the transactions set forth in this Agreement;
- (viii) promptly deliver to BUYER copies of any notices of violation of law or ordinances, orders, requirements, or regulations of any federal, state, county, municipal, or other governmental or quasi-governmental department, agency or authority relating to the Premises;
- (ix) undertake or commence any renovations or alterations at the Premises without the prior written consent of BUYER in each instance; or
- (x) issue any press release or other publicity of any kind whatever with respect to this Agreement or any of the transactions contemplated hereby, without the prior written consent of BUYER in each instance.
- (b) From the date of this Agreement to the Closing Date SELLER shall not:
 - (i) modify, amend, renew, extend, terminate, or otherwise alter any existing service contracts nor enter into any new maintenance service contracts or any other agreements affecting the Premises, without the prior written consent of BUYER in each instance; or

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- (ii) enter into any new lease, license, permit, franchise, concession, or occupancy agreement without the prior written consent of BUYER in each instance;
- (iii) undertake or commence any renovations or alterations at the Premises without the prior written consent of BUYER in each instance; or
- (iv) issue any press release or other publicity of any kind whatever with respect to this Agreement or any of the transactions contemplated hereby, without the prior written consent of BUYER in each instance.

27. SELLER'S WARRANTIES AND REPRESENTATIONS; INDEMNIFICATION.

- (a) SELLER represents and warrants, to the best of its knowledge, information and belief, as follows:
 - (i) SELLER has full right, power and authority to enter into and become bound by this Agreement and to consummate the transactions contemplated hereby; that any person executing this Agreement on behalf of and in the name of SELLER has been duly authorized by all necessary action and has full right, power and authority to execute and deliver this Agreement on behalf of SELLER;
 - (ii) (a) the Premises are not in violation in any respect of the following (herein collectively called the "Environmental Laws"): Massachusetts General Laws Chapter 21E ("c.21E"); the Resource Conservation and Recovery Act of 1976 ("RCRA"), 42 U.S.C. s.6901, et seq., as amended; the Solid Waste Disposal Act; the Comprehensive Environmental Response, Compensation and Reauthorization Act of 1986 ("CERCLA"), 42 U.S.C. s.9601, et seq.; and any other federal, state or local statute, law, ordinance, code, rule, regulation, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous substance, hazardous waste, hazardous materials, oil, asbestos, and the group of organic compounds known as polychlorinated biphenyls ("PCBs") (collectively "hazardous substances"); (b) there are no unrecorded liens on or affecting the Premises imposed by any Environmental Laws; (c) there is no actual, asserted or

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- threatened liability or obligation of SELLER related to the Premises under any Environmental Laws; and (d) there are no hazardous substances on the Premises;
- (iii) the Premises and their present uses are not in violation in any respect of application zoning, building and subdivision laws and regulations;
- (iv) SELLER is not aware of any unresolved litigation or pending or ongoing regulatory hearings or actions which could affect the Premises, and SELLER agrees to keep BUYER informed, by notice given pursuant to this Agreement, of any such contemplated or threatened litigation, hearings or actions;
- (v) SELLER has no knowledge of any unrecorded or undisclosed legal or equitable interest in the Property owned or claimed by any party other than SELLER.

It shall be a further condition of BUYER'S obligation to perform under this Agreement that all warranties and representations made by SELLER hereunder shall be true (subject to exceptions thereto approved by BUYER in writing, such approval to be in BUYER'S sole discretion) as of the Closing Date.

- (b) If BUYER pays the agreed purchase price to SELLER and records a deed to the Premises, SELLER shall indemnify and hold BUYER harmless from and against, and shall reimburse BUYER with respect to, any and all claims, demands, causes of action, loss, damage, liabilities, costs, and expenses (including reasonable attorney's fees and court costs) asserted against and incurred by BUYER by reason of or arising out of a breach of any representation or warranty of SELLER as set forth in this Article 27.
- 28. SURVIVAL OF SELLER'S WARRANTIES AND REPRESENTATIONS. The acceptance of a deed by BUYER or BUYER'S nominee, as the case may be, shall be deemed to be a full performance and discharge of every covenant and obligation herein contained or expressed, except such as are, by the terms hereof, to be performed after the delivery of said deed, and except for the warranties and representations set forth in Article 27(a) which (a) shall be deemed material to this Agreement, (b) shall survive the delivery of the deed

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hereunder for the periods set forth below beside each sub-Article and (c) shall be effective despite any inspection by BUYER, and BUYER shall have the full right to rely on them in purchasing the Premises. SELLER acknowledges that BUYER believes that said representations and warranties are true and is relying on them, and that, but for said belief and reliance, BUYER would not have entered into this Agreement. BUYER shall have the following time periods after the date of the recording of a deed of the Premises to BUYER to bring any action to enforce a violation or breach of any of SELLER'S warranties or representations contained in this Agreement and, after such enforcement periods lapse, the warranties and representations and BUYER'S rights with respect thereto shall be terminated and rendered null and void:

27.(a)(i)		60 days
27.(a)(ii)(a)	-	120 days
27.(a)(ii)(b)	-	120 days
27.(a)(ii)(c)	-	120 days
27.(a)(ii)(d)	-	90 days

29. ALTERNATIVE DISPUTE RESOLUTION. If a dispute under this Agreement arises, the parties shall first attempt to directly resolve such dispute between themselves and their respective counsel but, if such attempt at direct resolution is unsuccessful, they shall participate in at least two (2) hours of mediation to be facilitated by a mediator affiliated with MCA Dispute Resolution or by a mediator mutually acceptable to them and under the mediation procedures set by such mediator. If SELLER and BUYER cannot agree on the same mediator, each shall designate a mediator and the two so designated shall choose a third mediator to conduct the session. Such choice shall be binding on both parties. The mediation session shall be conducted within thirty (30) days of the date on which the mediator receives the request to mediate. SELLER and BUYER further agree that the costs of such mediation shall be shared equally by them unless they define other agreeable terms between them. If, however, they do not resolve their dispute through direct negotiation or mediation, then they shall be entitled to proceed to litigation or, if agreed between them, other dispute resolution procedures. SELLER and BUYER understand and agree that any



mediation pursuant to this Article shall not be binding upon either party and shall not be admissible in any subsequent litigation.

- 30. TITLE DEFECTS; WAIVER. SELLER'S title to the Premises shall be deemed to meet the requirements of Article 4 hereof for all purposes unless on or before that date which is 60 days after the date of this Agreement written notice of a claimed defect therein is given to SELLER and SELLER'S attorney as provided herein. Such notice shall specify any defects claimed in SELLER'S title, and BUYER shall have rights with respect to defects in SELLER'S title only in respect to (a) defects in title existing as of the date of such notice, which have been claimed in such notice and (b) defects in title arising after the date of such notice. BUYER shall take the Premises subject to any defects in title existing as of the date of such notice, which have not been claimed in such notice.
- 31. **LEGAL ADVICE**. BUYER and SELLER mutually acknowledge that they have each been advised of the importance of seeking legal advice prior to signing this Agreement, and they further acknowledge that each has been afforded the opportunity to confer with counsel prior to signing this Agreement.
- 32. **PRIOR AGREEMENTS**. Upon the execution and delivery of this Agreement, all previous agreements between BUYER and SELLER in connection with the Premises, shall be void and without recourse to the parties thereto and hereto, it being the intention of the parties that the terms and conditions of this Agreement shall fully and completely supersede all of the terms and conditions of any other previous agreement.
- 33. **RECORDING AGREEMENT**. If BUYER records or files this Agreement or a copy, notice or memorandum hereof, with any Registry of Deeds or Registry District of the Land Court, then, at SELLER'S sole option, BUYER shall be deemed in default hereunder; SELLER shall immediately after such recording or filing be entitled to exercise all of SELLER'S rights and remedies upon BUYER'S default as provided herein; and all other obligations of the parties hereto shall cease and this Agreement shall be void without recourse to the parties hereto.

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- 34. **PRIOR COMMUNICATIONS**. It is understood and agreed that (i) all contemporaneous or prior representations, statements, understandings, and agreements, oral or written, between the parties have been merged in this Agreement, which alone fully and completely expresses the agreement of the parties, and (ii) that this Agreement is entered into after full investigation, with neither party having relied on any statement or representation made by the other which is not embodied in this Agreement.
- 35. **EXTENSION AUTHORITY**. In order to facilitate the execution of such documents extending the time for performance of any event or of any notice that may be given under this Agreement, each of the undersigned hereby authorizes that party's respective attorney to assent to and execute on that party's behalf, any such agreements extending the time for performance of any event or of any notice that may be given under this Agreement.
- 36. **TAKING**. In the event of a complete or partial taking by eminent domain of the Premises, BUYER shall have the election to accept a deed to the Premises complying with Article 4 and without any reduction in the purchase price, plus an assignment of SELLER'S right to damages from such eminent domain taking.
- 37. **ADDITIONAL CLOSING CONDITIONS**. The following shall be further conditions to BUYER'S obligation to perform hereunder, which conditions BUYER shall be free to waive in his sole discretion:
 - (a) On the Closing Date, SELLER shall not be in default in the performance of any covenant or agreement to be performed by SELLER under this Agreement;
 - (b) On the Closing Date, all representations and warranties made by SELLER contained in Article 27 of this Agreement shall continue and be true and correct in all material respects; and
 - (c) On the Closing Date, the Premises shall be free and clear of any tenants and occupants.
- 38. ASSIGNABILITY. BUYER shall be free to assign his rights hereunder to, without

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limitation, a nominee realty trust; a domestic or foreign limited liability company or limited partnership; or a general partnership, provided, in each instance, a majority voting control and ownership interest is retained by BUYER individually.

- 39. **SATURDAY, SUNDAY OR HOLIDAYS/EXTENSIONS**. If the time period by which any right, option or election provided under this Agreement must be exercised, or by which any act required hereunder must be performed or by which the closing must be held, expires on a Saturday, Sunday, federal or legal bank holiday in the state where the Premises are located, then such time period shall be automatically extended to the close of business on the next succeeding business day.
- 40. LIQUIDATED DAMAGES FOR BUYER'S DEFAULT. If BUYER shall fail to fulfill BUYER's obligations and agreements herein, all deposits made hereunder shall be retained by SELLER as complete damages and shall be SELLER's sole remedy and recourse in law or at equity, SELLER and BUYER hereby agreeing that the deposit hereunder is a reasonable forecast of SELLER's losses that would result if BUYER were to breach this Agreement, which losses could result from SELLER's inability to resell the Premises for the same agreed purchase price due to any number of presently undeterminable factors.
- 41. **REAL ESTATE BAR ASSOCIATION STANDARDS**. Any matter or practice arising under or relating to this Agreement which is the subject of a title standard or a practice standard of the Real Estate Bar Association at the time for delivery of the deed shall be covered by said title standard or practice standard to the extent applicable.
- 42. **NO OTHER AGREEMENTS**. SELLER hereby represents, warrants and covenants that the Premises are not and will not be the subject of any outstanding agreements with any party pursuant to which any such party may acquire any interest herein, and that there are no contracts or agreements to which SELLER is a party, including any tenancy or occupancy agreements, which affect the Premises and which will survive the closing.

In Witness Whereof, BUYER has executed this Agreement, consisting of 18 pages, 42

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numbered Articles, and the attached Consent and Limited Power of Attorney, and SELLER has caused it to be executed, sealed with the corporate seal, and delivered in its name and on its behalf by its undersigned officer, hereunto duly authorized, on the day and date first above-written.

SELLER: McSharry Bros, Inc.

- Authentisign

Mark McSharry, President

08/23/2021

8/23/2021 1:28:03 PM EDT

By: Mark McSharry, President, duly authorized

BUYER: NEPONSET VILLAGE, LLC

- Authentisign

Robert Lincoln, Manager

08/23/2021

8/23/2021 3:30:35 PM EDT

By: Robert Lincoln, Manager, duly authorized

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FINANCIAL INFORMATION

Contacts

Site Project Site Control Financial Qualifications & Certification Notifications & Fees

Contacts

Site Approval Application/Homeownership
Financial Information

Notifications & Fees

Neponset Village LLC

Submit Print

Budget Revenue Summary

Attachments

Upload Attachment:

Hard Costs

5.1 New England Fund Lender Letter Of Interest

Land Value and Other Costs

Choose File No file chosen

Upload

Uploaded Attachments

Soft Costs

5.1 New England Fund Lender Letter Of Interest

NEF Bank Letter.pdf

Delete

5.2 Market Sale Comparables

Market-Activity-Report Walpole-Massachusetts 2021-04-21-17-56-08.pdf

Delete

5.1 New England Fund Lender Letter of Interest (required):

Please attach a Letter of Interest from a current Federal Home Loan Bank of Boston (FHLBB) member bank regarding financing for the proposed development.

NOTE: Binding Construction and Permanent Financing Commitments (or evidence of closed loans) will be required at the time you apply for Final Approval from MassHousing.

5.2 Market Sale Comparables:

Please provide a listing of market sales being achieved in properties comparable to the proposed project.

5.3 Market Study (if requested):

MassHousing may require a market study for projects located in areas where the need or demand for the type of housing being proposed cannot be clearly demonstrated.

© 2021 - Comprehensive Permit Application

Application for Chapter 40B Project Eligibility / Site Approval for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 5: FINANCIAL INFORMATION

In order to issue Site Approval, MassHousing must find (as required by 760 CMR 56.04 (4)) that an initial pro forma has been reviewed and that the Proposed Project appears financially feasible and consistent with the Chapter 40B Guidelines, and that the Proposed Project is fundable under the applicable program.

Initial Capital Budget

Sales / Revenue

Market: 10,268,200

Affordable: \$1,680,600

Related Party: \$0

Other Income: \$0

Total Sales/Revenue: 311,948,800

Pre-Permit Land Value

ltem	Budgeted
As-Is Market Value*:	\$900,000
Reasonable Carrying Costs:	0
Subtotal - Pre-Permit Land Value:	\$900,000

^{*} As-Is market value to be determined by a MassHousing commissioned appraisal

MHFA Application ID: 64 Page 12 of 24

Uses (Costs)

.am	Budgeted
_Acquisition Cost (Actual):	
Actual Acquisition Cost: Land	\$900,000
Actual Acquisition Cost: Buildings	\$0
Reasonable Carrying Costs	\$0
Total Acquisition Cost (Actual)	\$900,000
Construction Costs-Residential Construction Costs (Hard Costs):	
Building Structure Costs	\$5,592,852
Hard Cost Contingency	\$275,000
Subtotal - Residential Construction (Hard Costs)	\$5,867,852
Construction Costs-Site Work (Hard Costs):	
Earth Work	\$720,000
Utilities: On-Site	\$70,000
Utilities: Off-Site	\$0
Roads and Walks	\$0
Site Improvement	\$0
Lawns and Plantings	\$120,000
Geotechnical Condition	\$0
Environmental Remediation	\$0
Demolition	\$0
Unusual Site Conditions/Other Site Work	\$0
Subtotal - Site Work (Hard Costs)	\$910,000
Construction Costs-General Conditions, Builders Overhead and Profit (Hard Costs):	
General Conditions	\$422,928
Builder's Overhead	\$140,976
Builder's Profit	\$422,928
Subtotal - General Conditions, Builder's Overhead & Profit	\$986,832
General Development Costs (Soft Costs):	
Appraisal and Marketing Study (not 40B "As Is" Appraisal)	\$0
Lottery	\$11,000
Commissions/Advertising-Affordable	\$0
Commissions/Advertising-Market	\$508,286
Model Unit	\$8,000
Closing Costs (unit sales)	\$26,444
Real Estate Taxes	\$20,000
Utility Usage (during construction)	\$24,000
Insurance (during construction)	\$50,000

Security (during construction)	\$0
Inspecting Engineer (during construction)	\$12,000
Construction Loan Interest	\$174,144
eneral Development Costs (Soft Costs) - continued	

ltem	Budgeted
Fees to Construction Lender:	\$24,000
Fees to Other Lenders:	\$0
Architectural	\$35,000
Engineering	\$50,000
Survey, Permits, etc.	\$20,000
Clerk of the Works	\$0
Construction Manager	\$240,000
Bond Premiums (payment/performance/lien bond)	\$0
Legal	\$20,000
Title (including title insurance) and Recording	\$0
Accounting and Cost Certification (incl. 40B)	\$20,000
Relocation	\$0
40B Site Approval Processing Fee	\$7,500
40B Techical Assistance / Mediation Fee	\$3,700
40B Land Appraisal Cost (as-is value)	\$5,000
40B Final Approval Processing Fee	\$10,000
40B Subsidizing Agency Cost Certification Examination Fee	\$7,500
40B Monitoring Agent Fee	\$8,500
40B Surety Fees	\$5,000
Other Financing Fees	\$10,000
Development Consultant	\$0
Other Consultant:	\$0
Other Consultant:	\$0
Soft Cost Contingency	\$80,000
Other Development Costs	\$8,000
Subtotal - General Development Costs (Soft Costs)	\$1,388,074
Developer Overhead:	
Developer Overhead	\$50,000
Subtotal Developer Fee and Overhead	\$50,000

MHFA Application ID: 64 Page 14 of 24

Summary of Subtotals

	Budgeted
ales/Revenue	\$11,948,800
rre-Permit Land Value	\$900,000
Residential Construction	\$5,867,852
Site Work (Hard Costs)	\$910,000
General Conditions, Builder's Overhead & Profit (Hard Costs)	\$986,832
General Development Costs (Soft Costs)	\$1,388,074
Developer Fee and Overhead	\$50,000
Summary	
Total Sales/Revenue	\$11,948,800
Total Uses (TDC)	\$10,102,758
Profit (Loss) from Sales Revenue	\$1,846,042
Percentage of Profit (Loss) Over the Total Development Costs (TDC)	18.2727

Application for Chapter 40B Project Eligibility / Site Approval

for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 6: APPLICANT QUALIFICATIONS, ENTITY INFORMATION, AND CERTIFICATION

in order to issue Site Approval MassHousing must find (as required by 760 CRM 56.04 (4)) that the applicant is either a non-profit public agency or would eligible to apply as a Limited Dividend Organization and meets the general eligibility standards of the program.

Development Team:

Company Name	Contact Name	Contact Role	Applicant	Dev Entity	Primary
Neponset Village LLC	Robert Lincoln	Owner	Yes	Yes	Yes
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Entities Responsible for Development Tasks:

Development Task	Developer / Applicant	Contact Name / Company	

Affiliated Entities:

Company Name	Individual Name	Affiliation	Relation
Coneco Building LLC	Robert R Lincoln	Related Affiliate	Development Entity
Coneco Engineers	Robert R Lincoln	Related Affiliate	Development Entity



June 15, 2021

Mr. R. Richard Lincoln Coneco Engineers & Scientists 4 First Street Bridgewater, MA 02324

RE: Neponset Village

Pleasant Street Walpole, MA

PLEASE NOTE THIS LETTER DOES NOT CONSTITUTE A COMMITMENT

Dear Rick,

The bank is pleased to forward this term sheet with regards to your request for a construction loan for the subject property. This Term Sheet is an indication of our desire to reach a mutually agreeable set of terms in securing a firm commitment.

It should be noted the loan terms presented below are based on the information collected to date. The terms are subject to change as a result of our ongoing due diligence or recommendation from our Loan Committee as a condition of their approval.

Loan Terms and Conditions

Borrower : Neponset Village LLC

Property Location : Land off Pleasant Street

Walpole, MA

Collateral : 1. 1st Mortgage upon the Borrower's fee simple interest in and

to the land and improvements now, or to be located, or

constructed thereon, at the property listed above.

2. An Assignment to the Bank, conditionally upon default of the loan, of all the Borrower's rights, title and interest in and to all

permits, plans, licenses and agreements as are necessary for the use proposed and/or completion of construction proposed

to be undertaken on the Mortgaged Premises

3. An Assignment to the Bank, conditionally upon default of the

loan, of all leases, tenancies, occupancy agreements, contracts, and rents entered into for the lease, rental, hire, use or sale by the Borrower, or any other lessee with respect to the

Mortgaged Premises or any portion or unit thereof, together

with all income and profit derived from the use or operation

of the Mortgaged Premises.

4. A first security position under the Uniform Commercial Code on all personal property (including, without limiting the generality of the foregoing, materials, appliances, equipment and supplies) brought onto the Mortgaged Premises for the purpose of construction of the improvements contemplated hereunder.

Guarantor : R. Richard Lincoln

Monthly Payment : Interest payments on the outstanding principal balance; all outstanding

principal plus any accrued and unpaid interest and fees due at maturity.

Loan Allocation : \$1,500,000 - Construction

Rate : WSJ Prime + 1%, floating daily, with a **5.00**% Floor.

Default Rate : In the event of default, the interest rate will increase to a per annum rate

equal to the aggregate of (a) the interest rate which would otherwise be applicable in the absence of default plus (b) six (6%) percent. However, under no circumstances will the interest rate exceed the maximum

interest rate limitations under applicable law.

Interest Calculation

Method : Interest payable under the loan shall be computed on an actual/360 day

method (also known as a 365(366)/360 basis); that is, by dividing the interest rate over a year of 360 days and multiplying the resulting daily rate by the actual number of calendar days elapsed during which the

principal balance is outstanding.

Late Charge : At the Bank's option, payments received more than fifteen (15) days

following the due date will be subject to a late fee of 5% of the amount

of the payment.

Term : 24 months

Origination Fees : \$7,500 to be paid at closing plus Standard Passing Fees

Release Fee : Loan proceeds advanced

Loan to Value : Maximum 75%

Appraisal

An appraisal has/will be commissioned at Borrower's expense and is subject to a satisfactory review by Norwood Cooperative Bank.

Junior Financing

No junior financing will be permitted without the prior written consent of Norwood Bank. Non-compliance with this condition will be considered a default of the loan note.

Cross Default

The occurrence of any event of default under any loan agreement and loan documents by and between the Bank and the Borrower or any Guarantor or endorser hereof, as of the date hereof, or hereinafter arising will constitute a default of this loan.

Corporate Items

If the Borrower takes title to the Mortgaged Premises as a corporation or Limited Liability Corporation, prior to closing, at the discretion of the Bank's attorney, the Borrower must provide a certified copy of the Operating Agreement, a certified copy of its most recent Annual Statement, a Certificate of Legal Existence and a Certificate of Good Standing. In addition, the Borrower is responsible for providing the Bank's counsel with a Manager's Certificate of Incumbency and Authority; an opinion letter for Borrower's counsel confirming due authority to execute all documents on behalf of the company and full enforceability of all obligations undertaken under the Loan Documents.

Title & Documents

A title examination shall be completed by the Bank's Counsel at Borrower's expense and such examination shall evidence that, upon recording of all documents contemplated hereunder, the Bank will have a first mortgage and confirm there will be no junior liens.

Bank's Counsel will provide the Bank with a title insurance policy on the Mortgaged Premises in the amount of the mortgage loan containing no exceptions other than those approved by the Bank and Bank's Counsel. The cost of such policy is to be paid by the Borrower. Additional coverage may be purchased, at Borrower's expense, to insure your interest.

Upon the Bank's request Borrower's counsel will provide the bank with a zoning opinion acceptable to the Bank's attorney.

Insurance

The loan documents shall provide for such policies of insurance, including builders risk and general liability, as the Bank may require from time to time in amounts, and in companies, acceptable to the Bank. The policies shall contain the proper mortgagee clause naming the Bank as follows:

Norwood Cooperative Bank ISAOA/ATIMA 11 Central Street Norwood, MA 02062

Evidence of such insurance shall be provided to the Bank prior to closing and on an annual basis thereafter. The builders risk insurance shall be for 100% of the mortgaged premises replacement value, meeting all coinsurance requirements. The general liability insurance shall be in an amount acceptable to Bank's counsel. All policies shall contain a provision requiring at least 20 days' advance notice to the Bank before any policy cancellation or modification.

Hazardous Materials

At the Borrower's expense, the Bank shall be provided with proper evidence (including, without limitation, engineering studies conducted at Borrower's expense) from a source and in a form and substance satisfactory to the Bank and Bank's Counsel indicating that the Mortgaged Premises is in compliance with Massachusetts General Law 21E. Further, should the Bank suffer any loss or be subject to any liability or cause of action arising out of such violation(s) at any time while the subject property is collateral for this loan, the Borrower and all Guarantors agree to indemnify the Bank against such loss, liability or cause of action. Borrower agrees to execute a general indemnification form running to the Bank in a form acceptable to the Bank and Bank's counsel.

Borrower's Interest

If any beneficial, partnership, joint venture interest, or any stock of the Borrower is conveyed, transferred or changed, or if the Borrower conveys, pledges, mortgages, assigns, or otherwise transfers any interest in the Mortgaged Premises to any entity, or if the Borrower is a corporation, and there is any change in its officers, directors and/or shareholders, or in the event the Borrower or any Guarantor is subject to Bankruptcy Proceedings either voluntary or involuntary, the Bank reserves the right to demand payment in full of the obligations due under the loan agreement, including without limitation, principal, interest, late charges, costs, and costs of collection.

Beneficial Ownership

A Beneficial Ownership Certification is required for any legal entity who has an ownership interest in the Borrower. Any individual who owns 25% or more of the entity either directly or indirectly AND one individual at a minimum with significant responsibility for managing the legal entity (such as executive officer or senior manager) must provide documentation verifying the owner and signatory prior to closing.

Survey

Prior to any advances for materials and/or labor, the Bank must be in receipt of a satisfactory plot plan by a registered surveyor or civil engineer showing that buildings and all improvements are within lot and building lines, and shall indicate all easements, improvements, utilities, rights of way, whether above or below ground, which exist at the date of certification, and shall certify that the location complies in every way with the applicable zoning laws for the **town of Walpole**.

Flood

Prior to closing and upon receipt of the plot plan and review of applicable FEMA maps, the Bank will make a determination whether the Mortgaged Premises lies in a flood hazard zone and whether Flood Insurance coverage will be required as a condition of this loan. The cost of this review will be paid by the Borrower.

Compliance

In the event that the Borrower fails to comply with any of the terms and conditions contained herein, or fails to provide the Bank with any of the information requested herein, in the form and substance satisfactory to the Bank and the Bank's counsel, the Bank shall have the right to withdraw or modify the within agreement.

Survival of Conditions

It is expressly understood and agreed that the terms, conditions, requirements, and obligations of this commitment shall survive the closing date hereto and remain in full force and effect after the closing date.

Distinct Parties

The Bank shall in no event be construed, held or become in any way, for any purpose, a partner, associate, or joint venture of the Borrower, or any party associated with the Borrower in the conduct of its business or otherwise. Rather, the relationship between the Bank and the Borrower is, and always shall be, as a credit/debtor relationship.

Costs

Whether or not the transaction herein to the Borrower is completed, the Borrower shall pay the usual costs incurred in preparation for the closing of the loan, including appraisal fees, environmental search fees, recording fees, title insurance premiums, title examination, due diligence and any fees of the Bank's Counsel. The Loan will close without cost to the Bank.

Financial Statements

At the end of each fiscal year or on the anniversary date of the loan, for as long as some portion of the principal balance remains due on this loan, most recent tax returns for both the Borrower and any Guarantors must be sent to the Bank within 120 days following the closing of the Borrower's fiscal year, calendar year, whichever occurs first. If extensions are filed, the extensions must be sent to the Bank and the tax returns sent within 15 days of completion. For personal obligors of this loan, a personal financial statement must be provided annually.

Disbursements

A mutually acceptable disbursement schedule for construction must be provided to the bank. Prior to advances, an independent construction inspection will be completed and a review of the Title to ensure that no subsequent liens have been placed against the Mortgaged Premises. Should the Mortgaged Premises be found to be additionally encumbered, the Bank is not obligated to advance additional funds and the Borrower may be in default of Loan conditions. Such inspections and title reviews shall be paid by the Borrower.

Deposit Accounts

The Borrower must maintain its principal deposit and operating accounts with the Bank. All advances for materials and labor will be made into this account.

Other Conditions

- 1. This loan commitment is neither assignable nor assumable, and the Bank reserves the right to withdraw from the loan arrangement if the Guarantors discontinue their involvement as officers, directors, and/or shareholders of the Borrower.
- 2. The Bank may rescind this commitment if, except as otherwise provided herein, (i) any feature of the loan transaction has been, or is misrepresented by the Borrower in the loan application, or otherwise (ii) any material adverse change shall occur with respect to the premises, or improvements, or any collateral for the loan, or (iii) any material change in the financial situation of the Borrower, and/or any Guarantors.
- 3. Limit of three spec units under construction at one time.

I trust this indication of terms under which we are prepared to move forward, meets with your expectation.

If you have any questions regarding the proposed loan terms, please contact me at (781) 440-4254.

Sincerely,

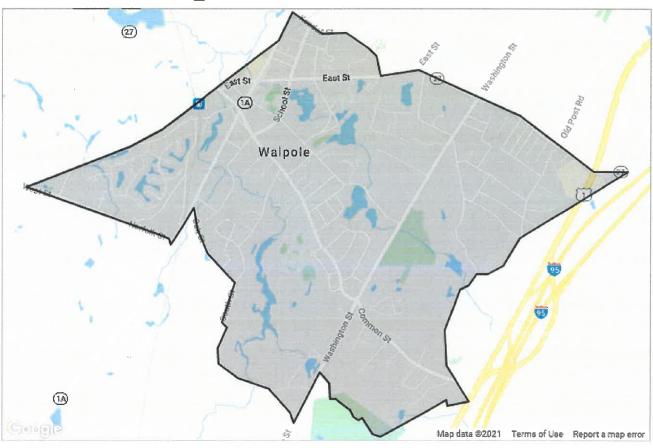
John J. Crowley Vice President

John J. Crowley



MARKET ACTIVITY REPORT

Walpole, Massachusetts





Presented by

Wendy Whitty | Realtor

Massachusetts Real Estate License: 133792



Work: (508) 238-3401 | Mobile: (508) 345-6311

Main: wendywhitty@comcast.net Office: WhittyRealEstate.com

WHITTY REAL ESTATE
4 First St

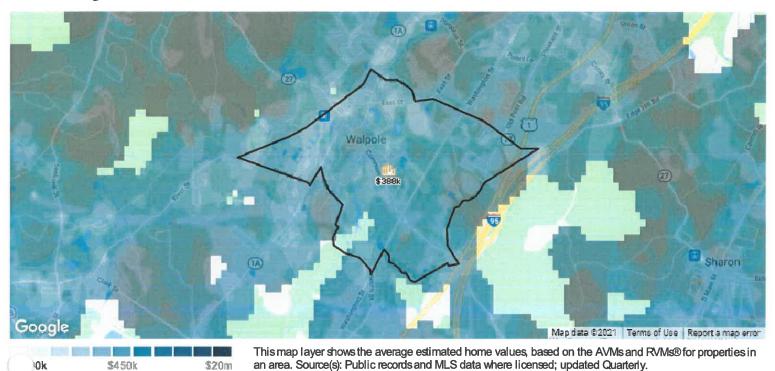
Bridgewater, MA 02324







Market Snapshot: Estimated Home Values



Median Est. Home Value

\$388K

Updated: 3/31/2021

Change Over **Last Month**

0.05%

Change Over Last Quarter



Change Over Last 12 Months



Change Over Last 24 Months



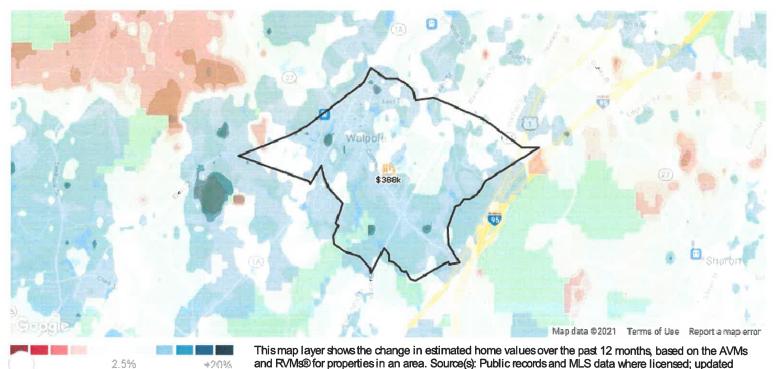
About this Data: Estimated home values are generated by a valuation model and are not formal appraisals. Valuations are based on public records and MLS data where licensed. The metrics shown here reflect Condos data.







Market Snapshot: 12-Month Change in Estimated Value



Median Est. Home Value

\$388K

Updated: 3/31/2021

Change Over Last 12 Months

Quarterly.



Change Over Last 24 Months



Change Over Last 36 Months



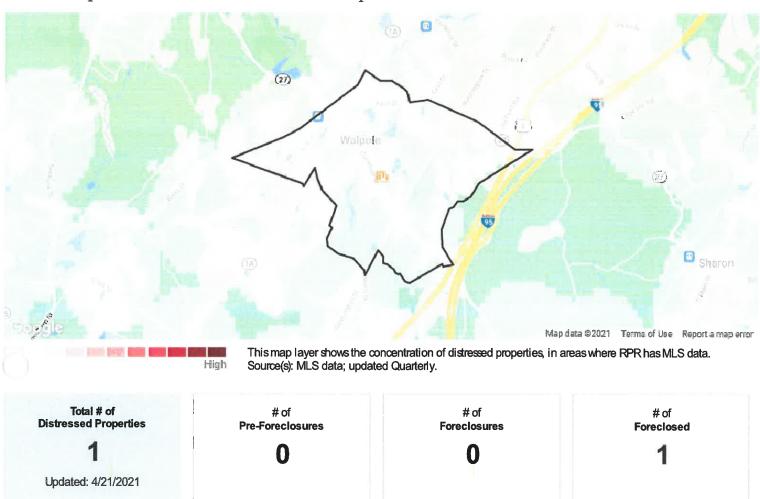
About this Data: Estimated home values are generated by a valuation model and are not formal appraisals. Valuations are based on public records and MLS data where licensed. The metrics shown here reflect Condos data.







Market Snapshot: Concentration of Distressed Properties



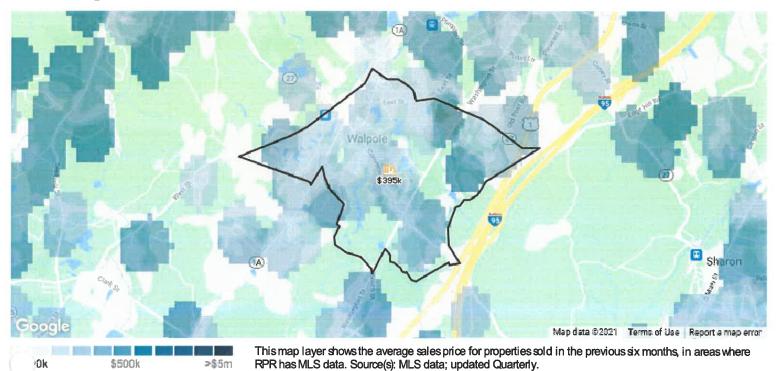
About this data: The metrics displayed here reflect distressed property counts (listings and public records) for Condos as of 4/21/2021.







Market Snapshot: Sales Price



Median Sales Price

\$395K

Updated: 1/31/2021

Change Over **Last Month**

19.34%

Change Over **Last Quarter**

19.34%

Change Over Last 12 Months

20.61%

Change Over Last 24 Months



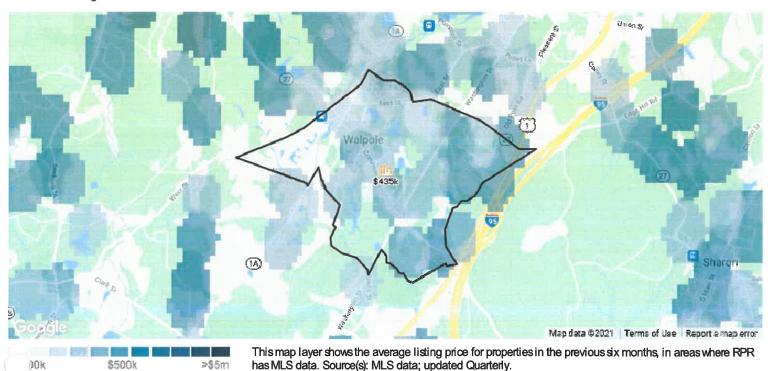
About this data: The Metrics displayed here reflect median sales price for Condos using MLS listing data.







Market Snapshot: List Price



Median List Price

Updated: 1/31/2021

Change Over **Last Month**

6.64%

Change Over **Last Quarter**

6.64%

Change Over Last 12 Months

6.38%

Change Over Last 24 Months

15.62%

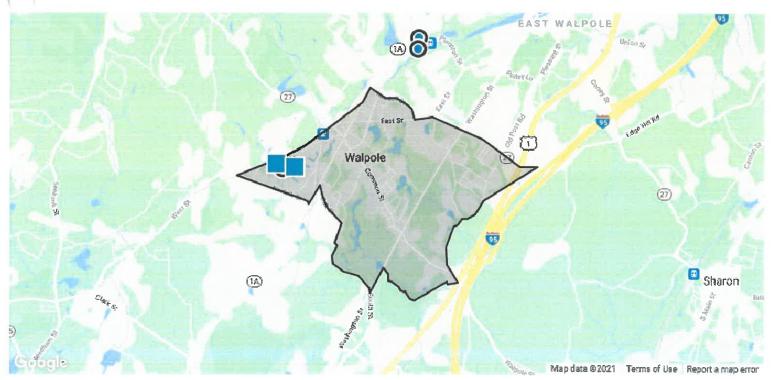
About this data: The Metrics displayed here reflect median list price for Condos using MLS listing data.







Market Activity Summary Stats



Search eria Location: Walpole, Massachusetts; Date: Changes in the Last 3 Months; Transaction Types: For Sale; Change Types: New Listings, Pending, Closed, Distressed; Property Types: Condo/Townhouse/Apt.; Sale Price: \$475K - \$700K; Beds: 2 - No Max; Baths: 2 - No Max sqft; Maximum Properties per Change Type: 10; Sort Order: Price

	New Listings	Pending	Closed
Number of Properties	5	10	5
Low Price / Value	\$483,010	\$499,000	\$511,000
Median Price / Value	\$558,690	\$546,588	\$525,000
High Price / Value	\$589,990	\$613,035	\$553,000
Average Price / Sq. Ft.	\$398	\$345	\$315
Median Price / Sq. Ft.	\$401	\$364	\$357
Average Days in RPR	54	60	64
Median Days in RPR	73	48	62
Total Volume	\$2,714,090	\$5,510,315	\$2,649,000





Living Lot List/ **Price** Prop Bed Area Size Year List Lease per New Listings: 5 Туре /Ba (sq ft) (sqft) Built Date Price sq. ft.



MLS ID: 72779538 Active

1412 Pennington Dr, #412

Condo/Townhouse/Apt. 2/2

1,470

2020

1/27/2021

\$589,990

\$401

NEW CONSTRUCTION!! MOVE-IN READY!! Want to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walkin closet, full bath with walkin shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.

Listing Courtesy of Pulte Homes of New England



MLS ID: 72783301 2 Active

2408 Pennington Dr. #2408

Condo/Townhouse/Apt. 2/2

1,325

2021

2/7/2021

NEW PHASE RELEASE - Ready for Move-In Summer 2021!! This 1,325 SF single level 2-bedroom home features an open eat-in quartz kitchen, formal dining room, large living room w/private balcony overlooking trees, spacious master suite two walkin closets and full bath with walk-in shower, laundry room with full sized side by side washer & dryer, hardwood flooring, Secure elevator building! Quaint community in walking distance to downtown and commuter rail. Close to all major highways, recreation & more! Zoned 55+ community. Listing Courtesy of Pulte Homes of New England



Active MLS ID: 72817610

2213 Pennington Dr. #2213

Condo/Townhouse/Apt. 2/2

1,470

2021

4/20/2021

\$558,690

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walk-in closet, full bath with walk-in shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.







Living Lot List/ **Price** Prop Bed Area Size Year List Lease per w Listings: 5 (cont.) Type /Ba (sq ft) (sq ft) Built Date **Price** sq. ft.



4 Active MLS ID: 72799461

1301 Pennington Dr. #1301

Condo/Townhouse/Apt. 2/2

1,470

2020

3/17/2021

\$519,000

\$353

RESALE. 55+ and downsizing? You will love this place. Got a dog/cat? Want to fire your mower and shovel detail? No problem here. You won't really be downsizing much except for yard maintenance and snow removal when you see this 1,470 square foot single-level 2 Bed/2 bath condo. ***THE SELLER WILL ENTERTAIN A HOME SALE CONTINGENCY*** The unit features an open eat-in granite kitchen, large living room w/private balcony. Great dining area, spacious master suite w/walkin closet, full bath with walkin shower, guest bedroom and a 2nd full bath. In-unit washer & dryer (to stay). Unit has hardwood flooring. 2 deeded underground garage parking spaces! Great location close to Walpole Center, Bird Park, downtown restaurants/coffee. Grocery and pharmacies nearby. Jump the commuter rail to Boston and enjoy your life. This unit is ready for occupancy NOW. 55 condo association.

Listing Courtesy of Century 21 American Properties



5 Active MLS ID: 72781547

2305 Pennington Dr. #2305

Condo/Townhouse/Apt. 2/2

1,121

2021

2/2/2021

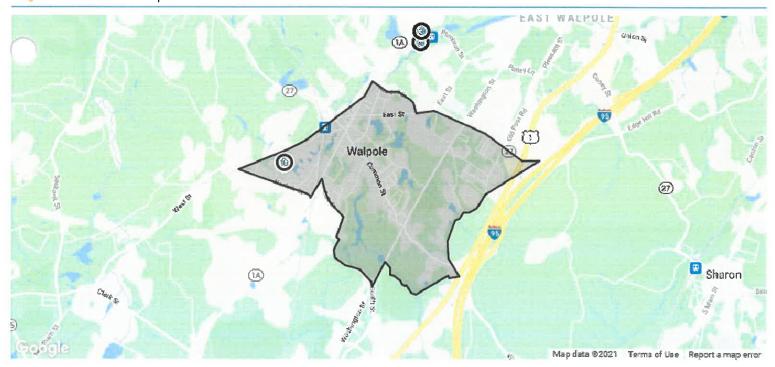
\$483.010

\$431

NEW PHASE RELEASE - READY SUMMER 2021!! This single-level 2 BD/2BA w/Den home features an open eat-in quartz kitchen, large living room with slider to private balcony, separate den/office, spacious master suite w/walk-in closet, laundry room with full sized side by side washer & dryer and hardwood flooring. Perfect location to Walpole Center, library, and some fantastic restaurants. Close access to Rte 95 and Rte 1 and Commuter Rail. Leave traditional homeownership headaches behind! Zoned 55+ community.







Living Lot List/ **Price Prop** Bed Size Area List Lease **Pending** per Pending: 10 Type /Ba (sq ft) (sq ft) Date **Price** Date sq. ft.



1 O Pending MLS ID: 72808238

2412 Pennington Dr, #2412

Condo/Townhouse/Apt. 2/2

1,470

4/3/2021

\$613,035

4/6/2021

\$417

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walk-in closet, full bath with walk-in shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.

Listing Courtesy of Pulte Homes of New England



MLS ID: 72799904 2 Pending

2406 Pennington Dr, #2406

Condo/Townhouse/Apt. 2/2

1,470

3/17/2021

\$606,820

3/19/2021

\$413

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walkin closet, full bath with walkin shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants—shopping & Commuter Rail nearby! This is a zoned 55+ community.



Living Lot List / Price **Prop** Bed Size List Area Lease **Pending** per Pending: 10 (cont.) /Ba Type (sqft) (sq ft) Date **Price** Date sq. ft.



3 O Pendina MLS ID: 72809861

267 Plimpton St, #267

Condo/Townhouse/Apt. 3/3

2,494

4/7/2021

\$589,000

4/16/2021

\$236

Come check out this beautiful townhouse that feels like a single family home! First floor boasts an open floor plan, with gleaming hardwood floors, a large living room with a corner gas fireplace, a generous kitchen/dining combo, with french doors to a private deck and a huge, level, fenced-in backyard. There also is a walkin pantry and 1/2 bath, plus interior access to a one car garage. Head upstairs to three well proportioned bedrooms the master suite has a big walkin closet and a stunning bathroom, while the other two bedrooms share a full bathroom. Not to be missed is the third floor, which is perfect for a home office (or two), a play room, or an extra bedroom. Rounding out this wonderful home is the full basement, with laundry, a potential workout area/kids space, and plenty of storage. A short stroll to the commuter rail to Boston and the bus line at the end of the street, as well as Endean Trail, make this house the perfect location. First showings begin this weekend!

Listing Courtesy of Deland Real Estate, LLC



4 O Pending

MLS ID: 72788755

10 Tilton Ct, #10

Condo/Townhouse/Apt. 2/3

2/23/2021

\$565,000 3/15/2021

OPEN HOUSE CANCELLED View this sprawling newer (6 years young) condo located at the end of the cul-de-sac in a quaint with 16 unit complex. The spacious floor plan will delight you. Enter into your new home with a half bath on lower level, breakfast nook and kitchen with upgraded cabinets from floor to ceiling! The kitchen countertop is a beautiful quartz with a peninsula and gas cooking & outside vented hood!! Open floor plan means you'll have the dining area off the kitchen which goes out onto your deck thru slider doors. The big. open living room has soaring ceilings. All hardwood flooring throughout the 2 levels of living area. The two bedrooms are spacious enough to accommodate king sized beds! The master bathroom is a tiled walkin shower with upgraded cabinetry/closet, Basement has high ceilings & full sized window for an additional 900 sq. ft. of living area or cold storage. PETS ALLOWED! There is a dog walking area at end of cul-de-sac.

Listing Courtesy of Coldwell Banker Realty - Franklin



5 O Pending MLS ID: 72783303

2306 Pennington Dr, #2306

Condo/Townhouse/Apt. 2/2

1.470

1/31/2021

\$548,225

\$373

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walk-in closet, full bath with walk-in shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & deeded garage parking!! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.

Listing Courtesy of Pulte Homes of New England



6 O Pendina

MLS ID: 72808067

2201 Pennington Dr, #2201

Condo/Townhouse/Apt. 2/2

1,470

4/2/2021

\$544,950

4/8/2021

2/10/2021

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walkin closet, full bath with walkin shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants—shopping & Commuter Rail nearby! This is a zoned 55+ community.

Listing Courtesy of Pulte Homes of New England



7 O Pending

MLS ID: 72790570

2101 Pennington Dr. #2101

Condo/Townhouse/Apt. 2/2

1,470

2/26/2021

\$525,130

3/1/2021

\$357

NEW PHASE RELEASE - READY SUMMER 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walk-in closet, full bath with walk-in shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.







Living Lot List / Price Prop Bed List Size Area Lease Pending per Ponding: 10 (cont.) Туре /Ba (sq ft) (sq ft) Date **Price** Date sq. ft.



8 O Pending MLS ID: 72779469

2311 Pennington Dr, #2311

Condo/Townhouse/Apt. 2/2

1.325

1/27/2021

\$519,640

2/4/2021

\$392

NEW PHASE RELEASE - Ready for Move-In Summer 2021!! This 1,325 SF single level 2-bedroom home features an open eat-in quartz kitchen, formal dining room, large living room w/private balcony overlooking trees, spacious master suite two walk-in closets and full bath with walkin shower, laundry room with full sized side by side washer & dryer, hardwood flooring, Secure elevator building! Quaint community in walking distance to downtown and commuter rail. Close to all major highways, recreation & more! Zoned 55+ community. Listing Courtesy of Pulte Homes of New England



9 O Pending MLS ID: 72736788

2106 Pennington Dr, #2106

Condo/Townhouse/Apt. 2/2

1.470

10/2/2020

\$499,515

3/3/2021

\$340

NEW PHASE RELEASE - READY SPRING 2021!!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open kitchen with island, large living room w/private balcony. Open plan includes a flex/dining area, spacious master suite with triple windows, w/walkin closet, full bath with walkin shower, guest bedroom and full bath. In-unit washer & dryer. Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.

Listing Courtesy of Pulte Homes of New England



10 O Pendina MLS ID: 72796084

121 Clear Pond Dr. #121

Condo/Townhouse/Apt. 3/2

2.015

3/10/2021

\$499,000

3/29/2021

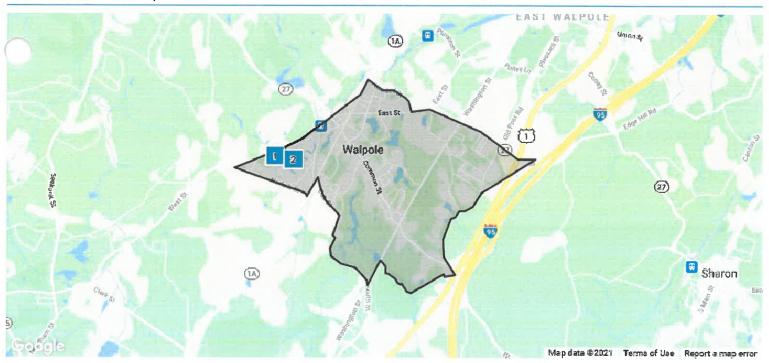
\$248

Easy living awaits you at this spacious townhome with first floor primary suite! Light and bright throughout, with large windows and high ceilings, this home offers both convenience and elegance. Your living room, with cathedral ceiling and gas fireplace, opens into your dining room, a perfect set up for entertaining. The large kitchen has a beautiful dining area surrounded by windows overlooking your private backyard. Your grand, first floor primary suite offers a cathedral ceiling, walkin closet and en-suite bathroom. Also included on the first level are your 2nd bedroom, full guest bathroom, den/office, and laundry. Upstairs you'll find a 3rd bedroom and an enormous attic storage space. You have additional storage as well in your oversized one car garage. The community of Swan Pond offers dubhouse, pool and tennis. Showings begin at first Open House Saturday 3/13, 12:30-2:30.

Listing Courtesy of Compass







Living Lot Price **Prop** Bed Size **Area** Year Close Close Closed: 5 per Type /Ba (sq ft) (sqft) Built Date **Price** sq. ft.



Closed MLS ID: 72783768

27 Pintail Rd, #27

Condo/Townhouse/Apt. 3/3

2,600

1998

4/12/2021

\$553,000

\$213

This beautiful and spacious town home is located in the very convenient Swan Pond Community. This home has a versatile floor plan that is sure to please. Features TWO master bedrooms, one located on each floor, both suites have their own private bath. The first floor also has an additional bedroom or office. There is a large finished bonus room that can be used as an office, bedroom or a home school room. Ample storage in the 32 X 15 walkin attic space. The floor plans allow for so many usesalthis home truly fits the anew normala, Enjoy the comfort of a large town house with a private, newly fenced back yard with a new granite paver patio & built in gas grill piped into the house. Great for entertaining on those summer nights. Great location close to downtown Walpole, commuter rail to Boston or Foxboro. Too many updates to mentionalemail me for list. NO SHOWINGS TIL OPEN HOUSE SAT. 3/6 12:00-1:30 & SUN. 3/7 11:00-12:30. NO APPOINTMENT REQUIRED. BEST & FINAL OFFERS DUE BY 3/8 @ 12

Courtesy of Century 21 North East



Closed MLS ID: -

40 Pelican Dr

Condo/Townhouse/Apt. 3/3

2,339

1997

3/1/2021

\$231

Closed

MLS ID: 72772406

1207 Pennington Dr, #207

Condo/Townhouse/Apt. 2/2

1,470

2020

2/25/2021

\$525,000

\$357

NEW CONSTRUCTION!! Ready to make the move to a simpler lifestyle? This 1,470 SF, single-level, 2 Bed/2 bath home features an open eat-in quartz kitchen, large living room w/private balcony & beautiful wooded views. Also includes a flex/dining area, spacious master suite w/walkin closet, full bath with walkin shower, guest bedroom and full bath. In-unit washer & dryer, hardwood flooring, & 2 deeded garage parking spaces! Great location close to Walpole Center, parks, restaurants-shopping & Commuter Rail nearby! This is a zoned 55+ community.







Living Lot **Price Prop** Bed Size Posed: 5 (cont.) Area Year Close Close per /Ba Type (sq ft) **Built** (sq ft) **Date Price** sq. ft.



Closed MLS ID: 72755885

1410 Pennington Dr, #1410

Condo/Townhouse/Apt. 2/2

1,325

2020

1/21/2021

\$513,000

\$387

This 1,325 SF single level top floor 2 bedroom home features an open eat-in granite kitchen, formal dining room, large living room w/private balcony overlooking trees, spacious master suite two walk in closets and full bath with walk in shower, laundry room with full sized side by side washer & dryer, hardwood flooring, Deeded Garage Parking, elevator access! Quaint community walking distance to downtown and commuter rail. Close to all major highways, recreation & more! Zoned 55+ community.

Courtesy of Pulte Homes of New England



5 Closed MLS ID: 72725454

1411 Pennington Dr, #1411

Condo/Townhouse/Apt. 2/2

1,325

2020

1/26/2021

\$511,000 \$386

JUST REDUCED BY \$10K! This Home is Move-In Ready! This 1,325 SF single level top floor 2 bedroom home features an open eat-in granite kitchen, formal dining room, large living room w/private balcony overlooking trees, spacious master suite two walkin closets and full bath with walk in shower, laundry room with full sized side by side washer & dryer, hardwood flooring, Deeded Garage Parking, elevator access! Quaint community walking distance to downtown and commuter rail. Close to all major highways, recreation & more! Zoned 55+ community.





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- RPR's focus is giving residential and commercial real estate practitioners, brokers, and MLS and Association staff the tools they need to serve their clients.
- This report has been provided to you by a member of the NAR.



About RPR's Data

RPR generates and compiles real estate and other data from a vast array of sources. The data contained in your report includes some or all of the following:

- Listing data from our partner MLSs and CIEs, and related calculations, like estimated value for a property or median sales price for a local market.
- Public records data including tax, assessment, and deed information. Foreclosure and distressed data from public records.
- Market conditions and forecasts based on listing and public records data.
 - Census and employment data from the U.S. Census and the U.S. Bureau of _abor Statistics.
- Demographics and trends data from Esri. The data in commercial and economic reports includes Tapestry Segmentation, which classifies U.S. residential neighborhoods into unique market segments based on socioeconomic and demographic characteristics.
- Business data including consumer expenditures, commercial market potential, retail marketplace, SIC and NAICS business information, and banking potential data from Esri.
- School data and reviews from Niche.
- Specialty data sets such as walkability scores, traffic counts and flood zones.

Update Frequency

- Listings and public records data are updated on a continuous basis.
- Charts and statistics calculated from listing and public records data are refreshed monthly.
- Other data sets range from daily to annual updates.



arn more

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APPLICANT QUALIFICATIONS

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Attachment

eneral Project Site Control **Financial** Qualifications & Certification Notifications & Fees Site Contacts Site Approval Application/Homeownership Neponset Village LLC Applicant Qualifications, Entity Information, and Certification Submit | Print | **Previous Applications Affiliated Entity** Certification & Acknowledgement Attachments

Uploaded Attachments

6.1 Development Team Qualifications

McSharry Bros Resume Projects.pdf

6.1 Development Team Qualifications

6.2 Applicant Entity 40B Experience

Development Team Experience.xls Delete

6.3 Request for Fair Housing Experience

SEB HOUSING CLIENT LIST_2021.pdf

6.5 Signed Certifications & Acknowledgement

Developer Certification Signed.pdf Delete

6.1 Development Team Qualifications (required):

Please attach resumes for principal team members and list of all relevant project experience for 1) the team as a whole and 2) individual team members. Particular attention should be given to demonstrating experience with (i) projects of a similar scale and complexity of site conditions, (ii) permitting an affordable housing development, (iii) design, and (iv) financing. The development team should demonstrate the ability to perform as proposed and to complete the Project in a competent and timely manner, including the ability to pursue and carry out permitting, financing, marketing, design and construction.

6.2 Applicant Entity 40B Experience:

Please identify every Chapter 40B project in which the Applicant or a member of the project team has or had an interest. For each such project, state whether the construction has been completed and whether cost examination has been submitted.

6.3 Request for Fair Housing Experience (required):

Please attach a description of your experience in marketing and renting housing units in accordance with state and federal fair housing standards. Please note your experience in preparing Affirmative Fair Housing Marketing and Resident Selection Plans (AFHMP) and in conducting outreach and performing resident selection procedures in accordance with these standards. Please consult the Guidelines for specific requirements of the development team regarding the capacity to handle fair housing compliance.

Upload

6.4 Applicant's Certification:

Please attach any additional sheets and any written explanations for questions answered with "yes" as required for Certification.

6.5 Signed Certification & Acknowledgement:

Please print the application using the "Print" button above, and submit the signed and dated Certification & Acknowledgement page.

© 2021 - Comprehensive Permit Application

Certification and Acknowledgement

I hereby certify on behalf of the Applicant, under pains and penalties of perjury, that the information provided above for each of the Applicant Entities is, to the best of my knowledge, true and complete; and that each of the following questions has been an vered correctly to the best of my knowledge and belief:

(Please attach a written explanation for all of the following questions that are answered with a "Yes". Explanations should be attached to this Section 6.)

Question	Answer
Is there pending litigation with respect to any of the Applicant Entities?	No
Are there any outstanding liens or judgments against any properties owned by any of the Applicant Entities?	No
Have any of the Applicant Entities failed to comply with provisions of Massachusetts law related to taxes, reporting of employees and contractors, or withholding of child support?	No
Have any of the Applicant Entities ever been the subject of a felony indictment or conviction?	No
During the last 10 years, have any of the Applicant Entities ever been party to a lawsuit involving fraud, gross negligence, misrepresentation, dishonesty, breach of fiduciary responsibility or bankruptcy?	No
Have any of the Applicant Entities failed to carry out obligations in connection with a Comprehensive Permit issued pursuant to M.G.L. c. 40B and any regulations or guidelines promulgated thereunder (whether or not MassHousing is or was the Subsidizing Agency/Project Administrator) including, but not limited to, completion of a cost examination and return of any excess profits or distributions?	No
Have any of the Applicant Entities ever been charged with a violation of state or federal fair housing requirements?	No
Are any of the Applicant Entities not current on all existing obligations to the Commonwealth of Massachusetts, and any agency, authority or instrument thereof?	No

I further certify that the information set forth in this application (including attachments) is true, accurate and complete as of the date hereof to the best of my/our knowledge, information and belief. I further understand that MassHousing is relying on this information in processing the request for Site Approval in connection with the above -referenced project; and

I hereby acknowledge our commitment and obligation to comply with requirements for cost examination and limitations on profits and distributions, all as found at 760 CMR 56.04(8) and will be more particularly set forth in a Regulatory Agreement by and between the Applicant and MassHousing.

I hereby acknowledge that will be required to provide financial surety by means of bond, cash escrow and a surety escrow agree- ment or letter of credit with the agreement that it may be called upon or used in the event that the Developer fails either to (i) complete and submit the examined Cost Certification as required by 760 CMR 56.04(8) and the Regulatory Agreement, or (ii) pay over to the Subsidizing Agency or the Municipality any funds in excess of the limitations on profits and distributions from capital sources as required by 760 CMR 56.04(8) and as set forth in the Regulatory Agreement.

Signature:

Name: Robert R. Lincoln

Title: General Manager and Member

Date: 07/30/2021

PERSONAL PROFILE

Mr. Lincoln has over forty years of finance, accounting and management experience and over twenty five years of real estate development and construction experience. His development experience includes all facets of land acquisition, entitlement, site design/layout, engineering, environmental (brownfields), surveying and construction. Mr. Lincoln's construction experience includes many single family remodels, over thirty custom homes (\$610,000 to \$2,100,000), over 100 production homes (\$350,000 to \$700,000) and three multi-family apartment projects — one currently under construction that contains 193 units with commercial. His construction experience includes house design (working with various architects and designers), site engineering design, construction management, land entitlement, financing and marketing. Mr. Lincoln maintains Massachusetts Construction Supervisor (Unlimited) and Remodeler licenses in Massachusetts and Rhode Island.

Mr. Lincoln obtained his Bachelors of Science in Accounting from Bentley College in 1980, a Certificate of Public Accountancy (Texas and Massachusetts) and a Masters of Business Administration from Houston Baptist University in 1985. The CPA licenses are inactive at this time.

WORK EXPERIENCE

- 1999 Present, Managing Member, Coneco Building LLC, Bridgewater, MA. Co-owner of this residential development and construction firm. Projects include several single family production style home developments, many large custom homes, several multi-family rental projects. See Project Experience section below.
- 1996 2018, President, F. L. Beard, Mt. Carmel, IL. President and majority owner of a crude oil exploration and production firm. Effected leveraged buyout and 3 subsequent acquisitions totaling \$4.0MM. Production included a major secondary recovery project that yielded approximately 411,000 barrels over 8 years (67% owned by FLB) and 1,100 acres of contiguous operating leases. Operations included approximately 140 barrels of net daily production and 5 work-over rigs, all operated and managed by 21 FLB employees. Business was sold to a competitor in 2018.
- 1992 Present, President, Coneco Engineers & Scientists, Bridgewater, MA. Owner and operator of this 58 person civil engineering, surveying, and environmental consulting firm with offices in Bridgewater, MA, Westford, MA and Glastonbury, CT. Annual sales are \$9MM plus.
- 1993 1999, Partner, R. D. Matthews Construction Co., Inc., Hanover, MA. Partner with Richard D. Matthews, a frame to finish developer/builder that was established in the 1950's. Projects included construction of custom colonial homes in Hingham, Norwell and Hanover, MA.
- 1988 1992, Senior Vice President & Partner, Venture Founders Partners, Lexington, MA. Officer of this venture capital firm founded in the early 1970's. Successfully raised \$25MM to form a investment fund that eventually included investments in high technology, environmental services, magazine publications, and energy demand management (ESCO). Venture Founders' investment philosophy included active involvement in operational, finance, and strategic management decisions.
- 1985 1988, Vice President, The Maddox Interests, Houston, TX. Responsible for investment due diligence, investor relations, financial analyses, operations and re-financing/workouts for this private real estate and investment advisory firm. Development projects included high-rise commercial and industrial properties in Houston, Dallas and San Antonio. Representative projects included parking garages, data storage facilities, a hotel, and inner city historic rehabilitations. Other investment offerings managed included equipment leasing, oil & gas exploration and land development.

1983 – 1985, Chief Financial Officer, LAMCO, Houston, TX. Responsible for all financial operations for a \$8MM annual sales railroad tank and hopper car leasing and management firm. Active member in merger/sale of company.

1980 – 1983 Senior Auditor, Fox & Company CPA's, Houston, TX. Responsibilities included financial audits and tax services for a wide variety of private and public companies based in Texas and Louisiana.

PROJECT EXPERIENCE

- 1985 1988, Suite Hotel, Dallas, TX. Working for owner/developer, provided financial and management oversight for the construction of a new 114 room suite hotel in Dallas, TX. Responsibilities included establishment and management of construction budgets, cost overrun management and post-construction operational oversight. Construction Cost \$17MM.
- 1994 Present, Custom Built Homes, Various, MA. General manager and partner responsible for site development and construction of over 30 single family homes in the South Shore area. Homes range in size from 3,100 to 5,300 square feet. Duties include all facets of building process from site design, utilities, material management, subcontractor solicitation and management, budget control, time management and sales/marketing. Projects included permitting and infrastructure such as wetlands, Zoning Boards of Appeals, Planning Boards, Boards of Health, gas line extensions, road construction, drainage, hydrant extensions, etc.
- Easton, MA Comprehensive Permit, 26-Unit Duplex development (7 affordable). Development includes 13 duplexes, 7 of which are affordable under a Comprehensive Permit approved by MassHousing and the Town of Easton Zoning Board of Appeals. The homes are 2,200 square foot, 3-bedroom, 2 ½ bath duplex homes served by a common septic system and a 1,500 cul-de-sac. Completed 2017. Construction cost \$7.2MM.
- East Bridgewater, MA Comprehensive Permit, 66-Unit Single Family and Duplex development. Project included 66 units on 29 acres serviced by 3,700 lineal feet of road. Sewage is handled by a 22,000 gallon per day pretreatment system filed with DEP under a Groundwater Discharge Permit. Site development was started July, 2005. The development is 100% Energy Star™ rated and all heating and air conditioning is by geothermal. Project completed in 2015. Construction Cost \$17.2MM.
- Hanover, MA Comprehensive Permit, 74-Unit Apartment development. Comprehensive permit project included two 3-story buildings serviced by elevators encompassing approximately 82,000 square feet. Rental units included upscale 1/1 and 2/2 units, administrative offices, library/reading room, function room and kitchen. Project had direct frontage on Route 53 within close proximity to Route 3 interchange. Construction completed June, 2009. Construction Cost \$14.4MM.
- Hanover, MA Comprehensive Permit, 76-Unit Apartment development. Comprehensive permit project includes two 3-story buildings serviced by elevators encompassing approximately 110,000 square feet located on 10 acres abutting Route 3. Rental units include upscale 1/1 and 2/2 units. Completed 2018. Construction Cost \$17.8MM.
- *Easton, MA Comprehensive Permit, 28-Unit Single Family development.* Comprehensive permit project includes 28 cottage style single family homes in a condominium regime. Construction began 2018 with anticipated completion 2021. *Construction Cost \$8.7MM.*
- N. Attleboro, MA 193-Unit plus commercial rental development. Project encompassed razing the historic and contaminated Balfour mill building, extensive environmental remediation and construction of residential rental units in 3-six story buildings. First floor steel podiums contain a parking garage, amenity spaces, and commercial rental units. Anticipated completion March, 2021. Estimated Construction Cost \$41MM.

Easton, MA – 44-Single Family development. Project is nearly complete permitting. Development was rezoned by the Town. The project contains sensitive wetland areas including a bridge, flood plain engineering, vernal pool identification, extensive environmental investigation and minor remediation. Development will include a clubhouse and modestly upscale homes. Completion is expected 2025. Estimated Construction Cost \$24MM.

McSharry Bros., Inc - Current Projects

			1.1
2021	Schooner Estates	9 lot subdivisions in Norwell , MA	Units 9
	McSharry Bros., Inc	- Completed Projects	
2018	Deer Common	12 lot subdivision in Scituate, MA	12
2018	Autumn Avenue	4 lot subdivision in Duxbury , MA	4
2011	Robbins Pond Subdivision	25 lot subdivision in East Bridgerwater, MA	25
2007	Robbins Wharf Condominium	26 ocean front townhomes in Plymouth, MA	26
2005	Meadowview Farm Estates	13 lot subdivision in Pembroke , MA	13
2005	Arbor Hills Estates	54 townhomes in Kingston, MA	54
2003	Stevens Farm Estates II	21 lot subdivision in Abington , MA	21
1995	Willow Pond Condominium	95 townhomes in Rockland , MA	95
1990	Summer Street	2 custom homes in Norwell, MA	2
1995	Atlantic Country Club	10,000 SF clubhouse in Plymouth, MA	1
1992	Pineview Condominium	57 townhomes in Rockland , MA	57
1995	Blueberry Hill Estates	42 lot subdivision in Abington , MA	42
1989	Stevens Farm Estates 1	44 lot subdivision in Abington , MA	44
1988	Lauren Drive	5 duplex condominiums in Rockland , MA	5
1988	Summer Street	5 duplex condominiums in Rockland , MA	5
1987	Leah Drive	5 single family homes in Rockland , MA	5
1986	Satucket Path Condominium	16 townhomes in Abington , MA	16
1986	Shrewsbury	15 single family homes in Shrewsbury, MA	15
1985	Maplewood Condominium	52 townhomes in Shrewsbury, MA	52
1982	Lincoln Village Condominium	58 townhomes in Abington , MA	58
1976	Marlboro	10 single family homes	10
1976	Natick	3 single family homes in	3
1973	Bayberry Road	20 lot subdivision in Abington , MA	20

Development Team Prior Experience Neponset Village

Development	Address	Housing type	Development Type	40(b)	Units	Units Completion	Role	Construction	Permanent Lender	Comments
Blackledge	91 Union St, N. Easton	For Rent	New Construction	Yes	108	2024	Developer & Builder	Rockland Trust	Rockland Trust	Permitting - Construction Start Fall 2021
Sawmill Village	Foundry St, Easton	For Sale	New Construction		49	2024	Developer & Builder.	Norwood Bank	N/A	Permitting - Construction Start Fall 2021
Eastondale	121 Pine St, S. Easton	For Sale	New Construction	Yes	28	2021	Developer & Builder	Norwood Bank	N/A	Estimated Completion 8/21
21East	21 East Street N. Attleboro, MA	Rental	New Construction		193	2020	Developer & Builder	Cambridge Savings	FNMA	Estimated Completion 4/21
Webster Village	295 Webster Street Hanover, MA	Rental	New Construction	Yes	92	2018	Developer & Builder	East Boston Savings	East Boston Savings East Boston Savings Cost Cert. Approved	Cost Cert. Approved
Welsch Woods	343 Bay Road N. Easton, MA	For Sale	New Construction	Yes	26	2017	Developer & Builder	Norwood Bank	N/A	Cost Cert. Approved
Wayside Farm	951 N Bedford Street E. Bridgewater, MA	For Sale	New Construction	Yes	99	2015	Developer & Builder	Norwood Bank	N/A	Cost Cert. Approved
Cranberry/Rosewood	Cranberry & Rosewood Lanes, Hingham, MA	For Sale	New Construction		11	2010	Developer & Builder	Rockland Trust	N/A	Complete
Northpointe	511 Washington Street Hanover, MA	Rental	New Construction	Yes	74	2009	Developer & Builder	Rockland Trust	Salem Five	Cost Cert. Approved

SEB HOUSING CLIENT LIST

SEB LLC and SEB Housing LLC have together been involved in the permitting, marketing and affordable housing applicant certifications for more affordable units in Massachusetts than any other lottery agent in the State. SEB Housing's experience and expertise are well-recognized by municipality, state and monitoring agencies, and SEB Housing's participation ensures that affordable units are offered to qualified tenants and buyers through a fair and impartial selection process so that developers and management companies avoid many of the perils and challenges associated with the affordable unit lease-up, stabilization or sell-out that is part of the final phase of the development process.

As a part of the buyer and tenant selection process, SEB Housing coordinates with development teams, management companies, monitoring agents, and Program Administrators to create a marketing and lottery program that complies with applicable state, federal and local regulations, permits and conditions.

Throughout the buyer and tenant selection and recertification processes, SEB Housing works closely with prospective homebuyers and tenants to answer questions and manage the application intake and review process, including working with lenders, monitoring agents, and applicants to ensure that affordable housing units are rented or purchased by program eligible applicants.

SEB Housing is also retained to make sure that properties are annually maximizing their affordable rents as median incomes, interest rates, tax rates and/or utility allowance schedules frequently change and thereby impact affordable sales prices and/or rents.

Retaining SEB Housing helps ownership groups and management teams focus on their core processes by shifting the majority of the compliance obligations to a team of affordable housing experts to ensure that the affordable housing program conditions and obligations are satisfied with maximum efficiency and minimal oversight.

SAMPLE RENTAL DEVELOPMENTS

Project Location	Project Name	Developer/Manager	Units	Affordable Units	Permit
Amesbury	Heights at Amesbury	Corcoran Jennison	240	60	40R
Andover	Hanover	Hanover Company	248	62	40B
Arlington	Arlington 360	Arlington 360 LLC / Jefferson Apartment Group	164	35	Special Permit (Affordable and Middle Income)
Arlington	Brigham Square	Intercontinental	116	17	Special Permit
Ashland	Cirrus	Campanelli Acquisition Partners	398	40	Special Permit
Barnstable	Everleigh Cape Cod	Greystar	225	23	Special Permit (Age Restricted)
Belmont	The Bradford	Toll Brothers	112	12	Special Permit
Berlin	The Rockwell	Riverbridge Apartments, LLC	84	21	Special Permit

			Rental Developments (Co	ntinued)		
1	Project Location	Project Name	Developer/Manager	# of Units	Affordable Units	Permit
	Beverly	110 Rantoul Street	Barnat Beverly LLC	67	16	MassHousing Workforce
	Billerica	Aspen Apartments	Garden Homes	384	96	40B
	Billerica	Broadstone Middlesex	Alliance Residential Company	211	53	40B
	Boston	WPB1 Apartments	HYM Investment Group	368	63	BPDA Special Permit
	Boston	The Cosmopolitan	Bodwell Pines Corp.	63	6	BPDA Special Permit
	Boston	Velo	Residences at Forest Hills Station, LLP	250	50	BPDA Special Permit
	Boston	West Square Apartments	Lincoln Property	255	33	BPDA Special Permit
	Boston	The Brynx	ES Jway LLC	149	19	BPDA Special Permit
	Boston	Flats on D	Bozzuto	197	26	BPDA Special Permit
	Boston	Ink Block	National Development	315	41	BPDA Special Permit
)	Boston	Pier 4	UDR	369	32	BPDA Special Permit
	Boston	The Andi	PRG SB Investors, LLC	475	62	BPDA Special Permit
	Boston	Bell Olmsted	Bell Partners	196	37	BPDA Special Permit
	Boston	8 Harrison	Cresset Harrison LLC	46	7	BPDA Special Permit
	Boston	345 Harrison	UDR	585	58	BPDA Special Permit
	Boston	Hub25	Gables Residential	278	36	BPDA Special Permit
	Boston	Pierce Boston	Fenway Ventures Point Properties LLC	240	41	BPDA Special Permit
	Boston	The Graphic	Princeton Properties	171	23	BPDA Special Permit
	Boston	Lantera	Railyard Residential LLC	149	38	BPDA Special Permit
	Boston	30 Dalton	Bozzuto	218	14	BPDA Special Permit
	Boston	501 Congress St	CG Waterside/Gables	307	15	BPDA Special Permit
	Boston	Via and Benjamin	Berkshire Group	832	96	BPDA Special Permit

		Rental Developments (C	ontinued)	
Project Location	Project Name	Developer/Manager	# of Units	Affordable Units	Permit
Boxborough	Paddock Estates	JPI	244	61	40B
Bellingham	Jefferson @ Bellingham	Lincoln Property Company	285	72	40B
Belmont	The Royal	AP Cambridge Partners	298	60	40B
Braintree	The Ridge @ Blue Hills	The Hanover Company/UDR	188	47	40B
Bridgewater	Axis @ Lakeshore	Claremont Companies	192	73	40B
Brookline	455 Harvard Street	Allied Properties	17	4	40B
Brookline	JFK Crossing	420 Harvard Associates LLC	25	4	40B
Bridgewater	Axis at Lakeshore	Claremont Companies	289	73	40B
Canton/Randolp	h Prynne Hills	Greystar	472	120	40B
Concord	Concord Mews	Mill Creek Residential	350	88	40B
Easton	The Village at 244 Washington Place	Turner Brothers	38	10	40B
Foxboro	The Lodge @ Foxboro	The Hanover Company/UDR	250	63	40B
Framingham	55 Concord Street	Wood Partners	196	20	Special Permit
Franklin	The Westerly	Wood Partners	280	70	Special Permit
Hingham	Broadstone Bare Cove	Alliance Residential	220	55	40B
Holden	Reserve at Salisbury	Reserve at Salisbury, LLC	192	48	40B
Hopkinton	Alta Legacy Farms	Wood Partners	240	60	Special Permit
Hudson	Point at Hudson	Panco Management	44	176	40B
Lincoln	Oriole Farm	Civico Lincoln LLC	60	15	Special Permit
Littleton	Village Green	Omni Properties/Lincoln Property Company	144	36	40B
Marshfield	Marshfield Modera	Mill Creek	248	62	40B
Maynard	Vue at Maynard Crossings	Vue at Maynard Crossing Acquisitions LLC	180	22	Special Permit

		Rental Developments (Co	ontinued)	
Project Location	Project Name	Developer/Manager	# of Units	Affordable Units	Permit
Medford	Lumiere	Criterion Development Partners	163	16	Special Permit
Medford	Wellington Place	Lincoln Property	137	5	Special Permit
Medford	Hanover R.S. Limited Partnership	61 Locust Street	350	35	Special Permit
Melrose	Jack Flats	Bozzuto	212	19	Special Permit
Natick	Modera Natick Center	Mill Creek Residential	128	38	40R
Natick	Cloverleaf	Forest Properties	183	46	40B
Natick	Avenu at Natick	National Development	164	17	Special Permit Age Restricted
Needham	Charles River Landing	The Hanover Company/UDR	350	88	40B
Needham	Modera	Mill Creek	136	34	40B
Newton	28 Austin Street	Dinosaur Capital	68	23	Special Permit with MassHousing Workforce Component
Newton	Hancock Estates	Chestnut Hill Realty	88	9	Special Permit
Newton	TRIO	Mark Development	140	35	Special Permit
North Reading	Edgewood	Lincoln Property Company	406	102	40R
Norton	274 East Main Street	Campanelli Thorndike	188	47	40B
Norwood	Cottonwood One Upland	Cottonwood Residential	264	66	40B
Peabody	Newbury Point	Jam LLC	60	15	40B
Randolph	Rosemont Square	Waterton	30	120	40B
Reading	Metropolitan Reading Station	MKM Reading LLC	68	17	40B
Shrewsbury	Quinn 35	Bell Partners	250	25	Special Permit
Somerville	Block 8	Federal Realty	500	31	Special Permit
Somerville	Montaje	Federal Realty	447	56	Special Permit
Stoughton	Bell Stoughton	UDR/Bell Partners	240	60	40B

		Rental Developments (Co	ontinued)	
Project Location	Project Name	Developer/Manager	# of Units	Affordable Units	Permit
Stoughton	Taj Estates	Taj Estates LLC	179	45	40B
Stamford, CT.	The Glenview House	Lincoln Property Company	146	14	Special Permit
Tewksbury	The Lodge @ Ames Pond	The Hanover Company/UDR	364	91	40B
Walpole	Alta Easterly	Wood Partners	157	40	40B
Waltham	Currents on the Charles	Hines	200	20	Special Permit
Waltham	Merc on Moody & Main	Northland Investments	269	29	Special Permit
Waltham	Watch Factory Lofts	Berkeley Investments	240	24	Special Permit
Watertown	Arsenal Yards	Boylston Properties	302	46	Special Permit
Watertown	Watertown Mews	Mill Creek Residential	206	32	Special Permit
Watertown	Bell Watertown	Wood Partners/Bell Partners	155	16	Special Permit
Watertown	Gables Arsenal	The Hanover Company	296	30	Special Permit
Watertown	Elan Union Market	Greystar	282	35	Special Permit
Watertown	385 Pleasant Street	Glenshane Properties	53	8	Special Permit
Watertown	Watermills	Mark Coppola World Realty	99	15	Special Permit
Westborough	Flanders Hill	Lincoln Property Company	280	70	40B
Westborough	Parc	Cottonwood Residential	250	63	40B
Westford	Princeton Westford	Princeton Property	200	40	40B
Westford	Westford Hills	Hanover Company	180	36	40B
Westford	Westford Valley	Hanover Company	240	60	40B
Westwood	Gables and Gables II University Station	The Hanover Company	350	39	Special Permit
Woburn	Emery Flats	National Development	200	50	40B
Wrentham	The Point at Wrentham	Panco Management	240	60	40B

SAMPLE HOMEOWNERSHIP DEVELOPMENTS

Project Location	Project Name	Developer/Manager	Total Units	Affordable Units	Permit
Boston	Vita	JP Property One, LLC	82	12	BPDA Special Permit
Boston	Sepia Ink Block	National Development	77	8	BPDA Special Permit
Boston	88 Wareham	Allied Residential	27	4	BPDA Special Permit
Bridgewater	Elm Street Estates	Elm Residences at Bridgewater, LLC	20	5	40B
Burlington	Reserve at Seven Springs	Northland Residential	50	2	Special Permit
Canton	Copperworks	Thorndike Development	108	7	Special Permit
Douglas	North Village	NorthBrown LLC	124	31	40B
Duxbury	Duxbury Woods	Northland Residential	44	11	40B
Easton	Welsch Woods	Welsch Woods, LLC	28	7	40B
Easton	Meadowview Commons	T&M Realty Development	36	9	40B
Easton	Eastondale Cottages	Eastondale LLC	28	7	40B
Grafton	Providence Road Commons	Providence Road Commons, LLC	28	7	40B
Hingham	Derby Brook	Realty Assets, Inc	24	6	40B
Kingston	Barrows Brook Village	Delwin, LLC	56	14	40B
Medfield	Medfield Green	RQC	12	3	40B
Milford	Beaver Pond Commons	AFCO Land & Development	88	22	40B
Nantucket	Sandpiper	Richmond Company	105	27	Special Permit (80%AMI and Workforce Housing)
Natick	The Natick Collection	GGP Natick Residence LLC	250	48	Special Permit
Natick	20 South Street	RFR Enterprises	28	5	Special Permit
Newton	Parkview Homes	Parkview Homes, LLC	10	10	40B
North Andover	Campion Estates	Campion Estates	26	7	40B
Plymouth	Sawmill	Sawmill Development Corp	200	60	40B
Rehoboth	Horton Estates	Horton Estates, LLC	66	17	40B

	Homeov	vnership Developments (Con	itinued)		
Project Location	Project Name	Developer/Manager	Total Units	Affordable Units	Permit
Rehoboth	Autumn Heights	Starlight Development	37	10	40B
Salem	65 Washington Street	65 Washington Street LLC	61	6	Special Permit
Scituate	Walden Woods	Morrocco Partners	28	7	40B
Somerville	Alloy	Federal Realty	122	15	Special Permit
Stoughton	Village at Goddard Highlands	AGS Development	104	26	40B
Taunton	The Settlement	Bruce LLC II	99	25	40B
Uxbridge	Forest Glen Estates	O'Hearne Forest Glen	44	5	Special Permit Age Restricted
Wakefield	Wakefield Landing	HB Development Corp	32	4	Special Permit
Woburn	Shannon Farms	The Maggiore Companies	106	11	Special Permit
Wrentham	Eagle Brook Village	Eaglebrook Development, LLC	101	28	40B

General Site Project Site Control Financial Qualifications & Certification Notifications & Fees Contacts Site Approval Application/Homeownership Neponset Village LLC Applicant Qualifications, Entity Information, and Certification Submit Print Affiliated Entity Certification & Acknowledgement **Previous Applications Attachments Certification & Acknowledgement** I hereby certify on behalf of the Applicant, under pains and penalties of perjury, that the information provided above for each of the Applicant Entities is, to the best of my knowledge, true and complete; and that each of the following questions has been answered correctly to the best of my knowledge and belief: (Please attach a written explanation for all of the following questions that are answered with a "Yes". Explanations should be attached to this Section) O Yes
No Is there pending litigation with respect to any of the Applicant Entities? Are there any outstanding liens or judgments against any properties owned O Yes

No by any of the Applicant Entities? Have any of the Applicant Entities failed to comply with provisions of O Yes

No Massachusetts law related to taxes, reporting of employees and contractors, or withholding of child support? Have any of the Applicant Entities ever been the subject of a felony ○ Yes

No indictment or conviction? During the last 10 years, have any of the Applicant Entities ever been party ○ Yes No to a lawsuit involving fraud, gross, negligence, misrepresentation, dishonesty, breach of fiduciary responsibility, or bankruptcy? Have any of the Applicant Entities failed to carry out obligations in connection with a Comprehensive Permit issued pursuant to M.G.L. c. 40B O Yes
No and any regulations or guidelines promulgated thereunder including, but not limited to, completion of a cost examination and return of any excess profits or distributions?:

Have any of the Applicant Entities ever been charged with a violation of

Are any of the Applicant Entities not current on all existing obligations to the

Commonwealth of Massachusetts, and any agency, authority or instrument

state or federal fair housing requirements?

○ Yes

No

O Yes
No

thereof?

I hereby acknowledge our commitment and obligation to comply with requirements for cost examination and limitations on profits and distributions, all as found at 760 CMR 56.04(8) (https://www.mass.gov/doc/760-cmr-56-comprehensive-permit-low-or-moderate-income-housing/download) and will be more particularly set forth in a Regulatory Agreement by and between the Applicant and MassHousing.

I hereby acknowledge that will be required to provide financial surety by means of bond, cash escrow and a surety escrow agreement or letter of credit with the agreement that it may be called upon or used in the event that the Developer fails either to (i) complete and submit the examined Cost Certification as required by 760 CMR 56.04(8) and the Regulatory Agreement, or (ii) pay over to the Subsidizing Agency or the Municipality any funds in excess of the limitations on profits and distributions from capital sources as required by 760 CMR 56.04(8) and as set forth in the Regulatory Agreement.

I further certify that we have met with a representative of the 40B Department at MassHousing and understand the requirements for a) completing this application and b) the procedures if and when Site Approval is granted, including the requirement for (i) the use of the standard MassHousing Regulatory Agreement, (ii) submission to MassHousing, of a cost certification examined in accordance with AICPA attestation standards by ninety days of project completion (and prior to permanent loan closing if MassHousing is the permanent lender), of an audited cost certification by an approved certified public accountant and (iii) the posting of surety for completion of the cost certification as a condition of Final Approval by MassHousing under Chapter 40B.

I further certify that the information set forth in this application (including attachments) is true, accurate and complete as of the date hereof to the best of my/our knowledge, information and belief. I further understand that MassHousing is relying on this information in processing the request for Site Approval in connection with the above-referenced project and acknowledge that MassHousing retains the right to rescind a Site Approval Letter if evidence to the contrary is submitted.

	2
Signature:	777
Name:	Robert R. Lincoln
Title:	General Manager and Member
Date:	7/30/2021
	Save Cancel

NOTIFICATIONS AND FEES

General

Site

Project

Site Control

Financial

Qualifications & Certification

Notifications & Fees

Contacts

Site Approval Application/Homeownership

Notifications and Fees

Neponset Village LLC

Submit

Print

Notifications & Fees

Application Checklist

Attachments

Upload

7.2 Evidence that a copy was sent to CEO of municipali >

Choose File No file chosen

Upload

Uploaded Attachments

7.1 Narrative describing communications with municipal officials

Town Discussions.docx

Delete

7.3 Copy of notice of application sent to DHCD

DHCD Letter.pdf

Delete

7.4 Evidence of ACH/Wire Transfer Receipt

MassHousing Wire.pdf

Delete

7.5 MHP Technical Assistance/Mediation Fee

MHP Letter with Fee.pdf

Delete

7.6 W-9 (Taxpayer Identification Number)

W9.pdf

Delete

7.1 Narrative describing any prior correspondence and/or meetings with municipal officials:

Please provide narrative describing any prior correspondence and/or meetings with municipal officials.

7.2 Evidence that a copy was sent to CEO of municipality (required):

Please provide evidence (such as a certified mail receipt) that a copy of the complete application package was sent to the chief elected official of municipality (may be submitted after the application is submitted to MassHousing).

7.3 Copy of notice of application sent to DHCD (required):

Please provide copy of notice of application sent to DHCD.

7.4 Evidence of ACH/Wire Transfer Receipt (required):

Please provide a copy of the receipt as evidence that the ACH/Wire Transfer was processed and accepted by the bank.

7.5 Check made payable to MassHousing Partnership for Technical Assistance/Mediation Fee:

Please complete the MHP Cover Letter (..\Downloads\MHPTA_MediationFee.pdf) and remit payment directly to MHP

7.6 W-9 (Taxpayer Identification Number):

Please provide W-9 (Taxpayer Identification Number).

© 2021 - Comprehensive Permit Application

Subsequent Meetings with Town Officials

October 14, 2020

An initial Meeting was held with the Town Administrator, the Community and Economic Development Officer, and Building Commissioner to discuss the project in concept. Some initial thoughts were provided by the Town for the Applicant to consider and incorporate, if possible, into the design.

March 30, 2021

A zoom meeting was chaired by the new Community and Economic Development Officer, to the best of our knowledge the Town Administration, Building Department, Department of Public Works (to include Sewer & Water and Engineering), Police, and Fire were all represented. Several comments were made about a second/emergency access and other technical items. The commitment to upgrade the water lines in the area (initially made during Site Plan Approval) was confirmed by both the DPW and the Applicant.



August 30, 2021

Department of Community & Housing Development Jennifer Maddox, Undersecretary 100 Cambridge Street Boston, MA 02114

RE:

Site Eligibility Application

Neponset Village, Walpole, MA

Dear Ms. Maddox:

Neponset Village LLC ("Applicant") has submitted to MassHousing an application for determination of Project Eligibility ("Site Approval") pursuant to Mass General Laws Chapter 40(b) and 760 CMR 56.00 under the following programs:

Housing Starts Program of Massachusetts Housing Finance Agency ("MassHousing")

New England Fund Program ("NEF") of the Federal Home Loan Bank of Boston

In accordance with regulations, this letter shall serve as notice that we are hereby notifying the Department of Housing & Community Development (DHCD) of the request to MassHousing.

In addition, a copy of the application is being submitted to the Town of Walpole Board of Selectpersons.

The proposal is for twenty two 2-bedroom and two 3-bedroom townhomes in seven buildings.

Please contact me with any questions.

Sincerely,

Neponset Village LLC

Robert R. ("Rick") Lincoln

Member

ROCKLAND TRUST

Funds Transfer / Payment Order Request

Today's Date

30-AUG-2021

Transfer Date

30-AUG-2021

0.50

Branch Name

30-AUG-20

BRIDGEWATER (950) 9071

Branch Code

<u>950</u>

Originator's Account #

Online Institution's Routing Number (9 digits)

95 Wire Amount

USD 7,650.00 Service Charge

25.00

Wire Number

202108300001195

Debit Amount

USD 7,675.00 Exchange Rate

0.00

Product Code CTR

Created By

ed By TAMI CAMERON

<u>0.00</u> (CrGL4275)

Telegraphic Name BANK OF AMERICA, N.A., NY

Name of Originator

NEPONSET VIILLAGE LLC

Taxpayer ID

Address of Originator

4 1ST ST

BRIDGEWATER MA 02324-1056

Corresponding Institution

(If Beneficiary's Bank is offline or Outside the United States)

Beneficiary Institution

(Final Destination Bank's Name & Address)

Beneficiary's Name (Final Recipient of Funds)

Beneficiary's Address (required)

Beneficiary's Account Number (required)
Other Beneficiary Information, Reference Information, or Payment Instructions

YOUR MASS HOUSING PROJECT

NEPONSET VILLAGE LLC

MASS HOUSING

1 BEACON STREET BOSTON, MA. 02108

0501162997

MHFA, CLEARING ACCOUNT

Rockland Trust Company reserves the right to convert any U.S. dollars specified above to currency that is deemed by Rockland Trust Company to be commonly used in the locale of the beneficiary bank, unless a U.S. dollar correspondent bank is specified.

I/we hereby authorize Rockland Trust Company ("Bank") to complete the above-described wire transfer from the account identified above. I/we understand that (i) the Bank may rely on the identifying number of a credit party even if it identifies a person or bank different from the intended credit party and that I/we will be responsible for any inconsistency between name and account number, and (ii) the Bank shall not be liable for special, indirect, consequential or punitive damages in accordance with the Terms and Conditions on page 2.

I/we understand that this Wire Transfer Request form is considered "Proof of Payment" as described in §1005.31(b)(3) of Regulation E, if applicable.

Authorized Signature (and Title, if applicable)

Date

Name of business or organization, if applicable

Authorized Signature (and Title, if applicable)

Date

Authorized Signature (and Title, if applicable)

Date

PAYMENT OF TOTAL TECHNICAL ASSISTANCE / MEDIATION AND UNIT FEE

Please complete this form and mail it, along with your check for the Total Technical Assistance / Mediation and Unit Fee made payable to Massachusetts Housing Partnership, to the address below.

MHP FUND PO Box 845437 Boston, MA 02284-5437

Attn:	Katie	Bosse
-------	-------	--------------

-	Name of applicant:_	Neponset Village LLC
_	Location of project:_	O Pleasant Street, Walpole, MA
-	Name of project:	Neponset Village
-	Number of units:	24
_	Number of acres of s	ite: 2.8
_	Rental or Homeowne	ership: Home Ownership

REFERENCE NO.	DESCRIPTION		INVOICE DATE	INVOICE AMOUNT	DISCOUNT TAKEN	OUNT PAID
TTA/Med &			8/30/21	3,700.00		3,700.00
¥	P		,			•
CHECK DATE	CHECK NO.		PAYEE		DISCOUNTS TAKEN	CHECK AMOUNT
8/30/21	1003	MHP Fund				\$3,700.00

ROCKLAND TRUST COMPANY 53-447/113

1003 RFRAUDARHOR

DATE Aug 30, 2021

Check Number 1003

NEPONSET VILLAGE LLC 4 HRST STREET BRIDGEWATER, MA 02324

AMOUNT

\$ 3,700.00

Memo:

PAY Three Thousand Seven Hundred and 00/100 Dollars TO THE ORDER
OFF.

MHP Fund P.O. Box 845437 Boston, MA 02284-5437

AUTHORIZED SIGNATURE

Form (Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.														
	Neponset Village LLC 2 Business name/disregarded entity name, if different from above													
	∠ pusiness name/disregarded entity name, if different from above													
Print or type. Specific Instructions on page 3.									4 Exemptions (codes apply only to certain entities, not individuals; see					
	Individual/sole proprietor or C Corporation S Corporation Partnership Trust/estate				instructions on page 3):									
e.	single-member LLC					Exempt payee code (if any)								
typ ctio	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) P													
Print or type. c Instructions	Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that				LC is	Exemption from FATCA reporting code (if any)								
_ ∺	is disregarded from the owner should check the appropriate box for the tax classification of its owner.					(Applies to accounts maintained outside the U.S.)								
bec	Control of the contr			er's	name a					1 outside	e the U.S.)			
See S	5 Address (number, street, and apt. or suite no.) See instructions. C/O Coneco, 4 First Street					iu uu	(1000	Spin	Jilalj					
Š	6 City, state, and ZIP code													
	Bridgewater, MA 02324													
	7 List account number(s) here (optional)													
Par	Taxpayer Identification Number (TIN)													
	your TIN in the appropriate box. The TIN provided must match the nam	ne given on line 1 to avo	oid T	Soc	cial sec	urity	numbe	r						
backu	p withholding. For individuals, this is generally your social security num	nber (SSN). However, fo	ora [7		\neg		T				
	nt alien, sole proprietor, or disregarded entity, see the instructions for F s, it is your employer identification number (EIN). If you do not have a n					-			-					
TIN, la		iumber, see now to get		or		_			L					
Note: If the account is in more than one name, see the instructions for line 1. Also see What Name and						denti	ficatio	n nı	mber					
Numb	Number To Give the Requester for guidelines on whose number to enter.							П	T	T	\Box			
				8	6 -	2	7	2	9 7	8	5			
Par	Certification									_				
	penalties of perjury, I certify that:													
	number shown on this form is my correct taxpayer identification numb													
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and														
3. l an	a U.S. citizen or other U.S. person (defined below); and													
4. The	FATCA code(s) entered on this form (if any) indicating that I am exemp	ot from FATCA reporting	g is corre	ect.										
you ha	cation instructions. You must cross out item 2 above if you have been no we failed to report all interest and dividends on your tax return. For real est ition or abandonment of secured property, cancellation of debt, contribution han interest and dividends, you are not required to sign the certification, but	tate transactions, item 2 ons to an individual retire	does not ement an	t ap rang	ply. For gement	mor (IRA)	tgage i	inte gene	rest pa	aid, paym	ents			
Sign Here	Signature of U.S. person ▶		Date ►	7	/30	1/2	2.1							
Gei	neral Instructions	• Form 1099-DIV (div	vidends,	incl	luding 1	hose	from	sto	cks o	mut	ual			
Section references are to the Internal Revenue Code unless otherwise • Form 1099-MISC (various types of income, prizes, awards, or gross						gross								
Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted proceeds) • Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)														
after they were published, go to www.irs.gov/FormW9. • Form 1099-S (proceeds from real estate transactions)														
Pur	pose of Form	 Form 1099-K (mercent 	chant ca	rd a	and thir	d pai	ty net	wor	k tran	sacti	ons)			
inform	iividual or entity (Form W-9 requester) who is required to file an ation return with the IRS must obtain your correct taxpayer	• Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)												
	ication number (TIN) which may be your social security number individual taxpayer identification number (ITIN), adoption	• Form 1099-C (canceled debt)												
taxpa	ver identification number (ATIN), or employer identification number	Form 1099-A (acquisition or abandonment of secured property)												
amou	to report on an information return the amount paid to you, or other not reportable on an information return. Examples of information	Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.												
	s include, but are not limited to, the following. n 1099-INT (interest earned or paid)	If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.												

Application for Chapter 40B Project Eligibility / Site Approval

for MassHousing-Financed and New England Fund ("NEF") Homeownership Projects

Section 7: NOTIFICATION AND FEES

Notices

Event Date

Date(s) of meetings, if any, with municipal officials prior to submission of application to MassHousing:

Date copy of complete application sent to chief elected office of municipality:

Date notice of application sent to DHCD:

Fees

All fees that are payable to MassHousing should be sent via ACH/Wire Transfer. Please contact MassHousing for the ACH/Wire Transfer instructions.

Fees payable to the Massachusetts Housing Partnership should be sent directly to MHP with the MHP Cover Letter

Fee Amount Instructions

MassHousing Application Processing Fee: \$7,500 payable to MassHousing

Chapter 40B Technical Assistance/Mediation Fee: \$2,500 (Limited Dividend Sponsor \$2,500, Non-Profit or Public Agency

Sponsor \$1,000)

Unit Fee: \$1,200 (\$50 per Unit)

Total TA/Mediation and Unit Fee: \$3,700 (Payable to Massachusetts Housing Partnership)

Land Appraisal Cost: You will be required to pay for an "as-is" market value appraisal of the Site to be commission by MassHousing.

MasHousing will contact you once a quote has been received for the cost of the appraisal.

MHFA Application ID: 64 Page 18 of 24

SECTION B

IMPACT ANALYSIS OF THE NATURAL AND BUILT ENVIRONMENT

(See MassHousing Submittal -Sec 2.4)

TRAFFIC IMPACT REPORT

(See MassHousing Submittal - Sec 2.0)

					SECTION D
STATEMEN	NT OF IMPAC	T ON MUNI	CIPAL FAC	ILITIES AND	SERVICES

3.2.15 Statement of Impact on Municipal Facilities and Services – The Application shall provide a detailed analysis of the impact of the proposed project on municipal facilities and services and include an analysis of the costs imposed upon the Town as well as the anticipated tax and other revenue to be generated by the proposed project.

The Project will provide additional revenue to the Town through an increase in real estate tax revenues based upon the Board of Assessors valuation of the property once developed, an increase in local spending based upon increased residency, and collection of the motor-vehicle excise tax. Further, the costs to the Town for municipal facilities and services such as police, fire, public health, cultural and recreational services, and general government will be minimal. Though the Project proposes 24 units for residency, the location of the Project means that there will not be substantial, additional infrastructure or service costs to the Town. Additionally, the portions of the Project to be developed are zoned General Residence and therefore deemed suited by the Town for residential development.

SEG	CTION E
STATEMENT OF DEMONSTRATION OF COMPLIANCE	

The project complies with Walpole's Master Plan noting that significant portions of the Master Plan Housing recommendations discuss increasing affordable housing and complying with the Chapter 40B goal of 10% affordable housing. Reviewing the Master Plan and Master Plan 5 Year Update Report Posted on the Master Plan Implementation Committee page of the Town of Walpole web site for compliance, the following are relevant:

- 1. The Site is specifically identified as a site for potential housing development on Map 12 Housing Opportunities. Master Plan Map 12
- 2. "Hometown Walpole Walpole is a family-oriented town and its neighborhoods offer a variety of housing opportunities single family homes, condominiums, rental apartments, and options for senior housing. By meeting state goals for affordable housing through housing development that fits Walpole's character, the town has made it possible for seniors, young people, and town employees to stay in their hometown." Master Plan Page 2
- 3. "Provide housing affordable to seniors, town employees and young people starting out in life and meet the Chapter 40B goal for 10% permanently affordable housing." Master Plan Page 5
- 4. Section VII Housing and Residential Character provides a detailed discussion of the need for affordable housing in Walpole. Master Plan Pages 71 83 and 89 94
- 5. The section entitled "Manage housing development to preserve open space character and create affordable housing" discusses guiding the "Town to its 10% affordable housing requirements pursuant to Chapter 40B of the General Laws <u>as desired by the Town</u>" as well as other options for affordable housing production. Master Plan 5 Year Update Report Pages 5 -6

The project is not identified or discussed as potential open space. Furthermore, the project site is not identified as a cultural or natural resource under the Master Plan.

LIST OF ABUTTERS



Board of Assessors
John R. Fisher, Chair
Robert L. Bushway, Clerk
Richard J. Zaccaro, Member

TOWN OF WALPOLE Commonwealth of Massachusetts

Phone (508) 660-7315 Fax (508) 906-3598 E-mail: Assessors@walpole-ma.gov

Town Hall 135 School Street Walpole, MA 02081

July 21, 2021

I, Dennis J. Flis, Director of Assessing for the Board of Assessors in the Town of Walpole, hereby certify that the following are the current owners as of January 1, 2021; for FY 22.

The land being shown on the Assessors Map for the Town of Walpole as the following:

Owner: McSharry Bros Inc

Parcel: 20-54 Address: 28 MaGuire Park

Owner: McSharry Bros Inc

Parcel: 20-63 Address: Pleasant Street

Together with the attached lists of owners of all adjoining land of said abutters within 300 feet of the property lines.

Dennis J. Flis

Director of Assessing

Attachments

20/ 28/ / / HOLLINGSWORTH & VOSE CO 112 WASHINGTON ST E WALPOLE, MA 02032
20/ 63/ / / MCSHARRY BROS INC 7 LEAH DRIVE ROCKLAND, MA 02370
20/ 60/ / / NILAND GREGORY S 11 MAGUIRE PK E WALPOLE, MA 02032
20/ 53/ / / BILOTTA FRANCESCO & ROSA TRS FRANCESCO BILOTTA REVOC TRUST OF 19 ARBOR CT E WALPOLE, MA 02032
20/ 57/ / / KEFALIS THOMAS J & LIANA 8 MAGUIRE PK WALPOLE, MA 02081
20/ 55/ / / DANIELS SHIRLEY L 47 PLEASANT STREET WALPOLE, MA 02081
20/ 52/ / / KIRBY MICHAEL R & JESSICA L 12 ARBOR CT E WALPOLE, MA 02032
20/ 59/ / / WILLIAMS SETH B & STEPHANIE B 15 MAGUIRE PK E WALPOLE, MA 02032
20/ 51/ / / CONNOR EDWARD H & CAROLE A 8 ARBOR CT E WALPOLE, MA 02032

```
20/ 50/ / /
KELLAND JAMES W & MARILYN A
57 PLEASANT STREET
E WALPOLE, MA 02032
  20/ 54/ / /
MCSHARRY BROS INC
7 LEAH DRIVE
ROCKLAND, MA 02370
  20/ 56/ / /
SADOWSKI MICHEAL S & MELANIE
45 PLEASANT ST
E WALPOLE, MA 02032
  20/ 58/ / /
MCDAVITT LAWRENCE W &
DEBORAHS
12 MAGUIRE PK
E WALPOLE, MA 02032
  20/ 96/ / /
BREWER CASEY & TYLER C
11 CHARLOTTE RD
E WALPOLE, MA 02032
  20/ 67/ / /
COHEN ALEX S & DIANE L
18 CHARLOTTE DRIVE
E WALPOLE, MA 02032
  20/ 97/ / /
MERRICK JAMES A & DONNA M
42 PLEASANT ST
E WALPOLE, MA 02032
  20/ 68/ /
HODGE JOSHUA N
22 CHARLOTTE RD
E WALPOLE, MA 02032
  20/ 98/ / /
CONWAY P P & CLARK-CONWAY P
48 PLEASANT ST
E WALPOLE, MA 02032
```

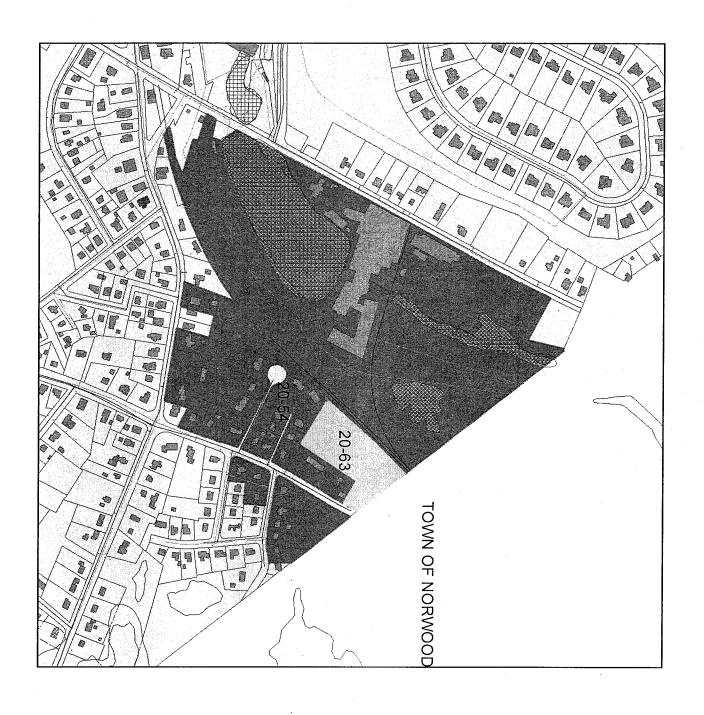
```
20/ 71/ /
CLARK RUTH L &
CLARK PATRICIA M
44 CHARLOTTE RD
E WALPOLE, MA 02032
  20/ 69/ / /
HURLEY JOHN F JR & DYMPHNA A
26 CHARLOTTE RD
E WALPOLE, MA 02032
  20/ 70/ / /
STOFFMAN MAIDA LYNN
32 CHARLOTTE RD.
E WALPOLE, MA 02032
  20/ 66/ / /
ROMEO MARC S & JESSICA K
30 PLEASANT ST
E WALPOLE, MA 02032
 20/ 62/ / /
GASS JOHN
7 PLEASANT ST
E WALPOLE, MA 02032
  20/ 41/ / /
TRACY CAROL A & THEODORE C
88 UNION ST
E WALPOLE, MA 02032
  20/ 61/ / /
MCCALLUM SCOTT A
37 PLEASANT ST
E WALPOLE, MA 02032
  20/ 65/ / /
GARDENS AT GETHSEMANE INC
670 BAKER STREET
W ROXBURY, MA 02132
  20/ 296/ / /
15-21 PLEASANT STREET TRUST
FEDERICO ARMANDO TR
P.O. BOX 35
NORWOOD, MA 02062
```

20/ 53/ 1/ / SAXENA MANOJ & MONIKA 18 ARBOR COURT E WALPOLE, MA 02032 20/ 64/ **CERTAINTEED CORPORATION** RYAN LLC-ANDREW GROVE 13155 NOEL ROAD SUITE 100 **DALLAS, TX 75240** 20/ 49/ 1 1 DOMINICI AMY J **67 PLEASANT ST** E WALPOLE, MA 02032 20/ 45/ / / **NICKERSON KENNETH & GRUBER** JANE **UNION IRREVOCABLE TRUST** P.O. BOX 1051 EDGEWATER, FL 32132 20/ 44/ / / **MULLIGAN JEREMIAH & RACHEL** 104 UNION ST E WALPOLE, MA 02032 20/ 48/ / **CONNORS RYAN C 75 PLEASANT ST** E WALPOLE, MA 02032 20/ 46/ / / CORMIER JOSEPH B & PAMALE J

130 UNION ST

E WALPOLE, MA 02032

TOWN OF NORWOOD





BIRD INC C/O RYAN & CO ATTN PAMELA SMITH 13155 NOEL RD 12FL LB71 DALLAS, TX 75240	
GOMES, MARIO 400 EAST STREET WALPOLE, MA 02081	
KNIOLEK, YADZIA 1078 PLEASANT STREET NORWOOD, MA 02062	
NORWOOD CONCRETE CONSTRUCTION INC C/O ROMANELLI 200 EAST CROSS STREET NORWOOD, MA 02062	
SJK PROPERTY MANAGEMENT, LLC 295 EAST MAIN STREET NORTON, MA 02766	
THE GARDENS AT GETHSEMANE, INC 670 BAKER STREET WEST ROXBURY, MA 02132	
VENTEROSA DONALD TRUSTEE P & D REALTY 425 RAILROAD AV NORWOOD, MA 02062	