



BOSTON REGION METROPOLITAN PLANNING ORGANIZATION

Monica Tibbits-Nutt, MPO Chair | Secretary and CEO, Massachusetts Department of Transportation
Tegin Leigh Teich, Executive Director, MPO Staff

TECHNICAL MEMORANDUM

DATE: August 19, 2024
TO: Kevin Davis, Town of Sharon
FROM: Kyle Casiglio, Boston Region MPO
RE: Community Transportation Technical Assistance (CTTA) Program:
Intersection Redesign in Sharon

This memorandum describes the results of a transportation study at the intersection of Massapoag Avenue, Pond Street, Quincy Street, and East Street in Sharon, Massachusetts. The study was conducted through the Boston Region Metropolitan Planning Organization's (MPO) Community Transportation Technical Assistance (CTTA) Program, through which MPO staff provide technical analysis and support to municipalities in the Boston metropolitan area about local multimodal transportation issues.

The Town of Sharon contacted Central Transportation Planning Staff (CTPS), the staff to the MPO, regarding recommendations for redesigning the intersection. The Town requested that MPO staff study the conditions at the intersection and the consequent safety implications. The Town also shared two proposed intersection designs for evaluation.

MPO staff conducted community engagement and collected data to better understand the concerns about this intersection. We conducted a site visit, met with Town staff, and consulted with a representative of the school district. Alongside this outreach, we also analyzed traffic counts, turning movement counts, speed data, and crash records to assess the concerns at the intersection, evaluate the two alternative designs, and develop recommendations.

Our recommendations focus on improving safety for all road users by reducing high-speed traffic, providing safe facilities for pedestrians and bicyclists, and reducing risky merging and turn maneuvers.

It is worth noting that this intersection was included in the [2014 Lake Massapoag Bicycle Network Plan](#) prepared for the Town of Sharon by the Metropolitan Area Planning Council (MAPC). The plan recommended a dedicated bike lane in the northbound direction from the Easton town line through the intersection and on to Depot Street, as well as shared lane markings for the southbound direction.

1 STUDY AREA

The study intersection is located in the Town of Sharon, which is a member of the Three Rivers Interlocal Council (TRIC) subregion in the Boston metropolitan area. (See Figure 1.) Sharon is home to robust natural resources, including Lake Massapoag, which is one of the source waters of the Neponset River and abuts the study area. The population of Sharon is 18,408 based on the five-year 2018-2022 American Community Survey (ACS) estimates.

Massapoag Avenue and Pond Street are rural minor collectors that carry local traffic north and south between low density residential neighborhoods in the southern section of Sharon and the northern portion of town where Sharon High School and downtown Sharon are located. Pond Street feeds into State Route 27 at its northern end, facilitating access to Interstate 95, Sharon Station on the MBTA commuter rail's Providence Line, and neighboring towns to the north and east.

The study area contains two intersections that in practice act as one. The intersection of Massapoag Avenue, Pond Street, and Quincy Street is controlled by a traffic circle. Drivers approaching from Quincy Street do not have yield access to the traffic circle and must stop before entering. Drivers approaching from Massapoag Avenue or Pond Street have a speed limit of 35 miles per hour (mph).

Approximately 50 feet to the south of this intersection is the intersection of Massapoag Avenue and East Street, which is a "T" intersection. Drivers approaching via East Street must stop before turning either left or right onto Massapoag Avenue. Turning right forces these drivers to then enter the traffic circle.

The proximity of these intersections creates a situation ripe for traffic conflict. Drivers exiting the traffic circle southbound onto Massapoag Avenue frequently make a subsequent left turn onto East Street. When this maneuver coincides with northbound vehicles traveling through the intersection on Massapoag Avenue, the proximity of the two intersections creates confusion over which driver should yield the right-of-way. While it is the responsibility of the driver turning left to yield to the northbound driver, this confusion is exacerbated by the presence of a MA-R1-11 "State Law Yield To Traffic In Rotary" sign posted at the intersection of Massapoag Avenue and East Street.



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Figure 1
Sharon–Study Area

*Community Transportation
Technical Assistance Program*

2 COMMUNITY ENGAGEMENT

2.1 Kickoff Meeting

MPO staff met with Kevin Davis, Assistant Town Engineer from the Town of Sharon, on Monday, January 25, 2024. Mr. Davis outlined the concerns Town staff had observed at the intersection and shared two alternative designs that municipal staff had developed. Mr. Davis coordinated between municipal and MPO staff to arrange a site visit.

2.2 Site Visit

MPO staff met with Sonal Pai, Planning/Engineering Specialist, and Danica Cucchi, GIS Coordinator, from the Town of Sharon on Monday, January 29, 2024. The visit took place from 2:30 PM to 3:30 PM to coincide with the release of the nearby Sharon High School and Sharon Middle School, when traffic through the intersection reaches a peak. A walk-through of each intersection was conducted. We took photographs of existing conditions and observed drivers utilizing each intersection. We also discussed issues and concerns with Ms. Pai and Ms. Cucchi.

2.3 Site Visit Findings

MPO staff observed and noted existing conditions of the facilities at each intersection:

- Frequent speeding was observed by people traveling southbound from Pond Street to Massapoag Avenue.
- Conflict between people attempting to turn left onto East Street after exiting the traffic circle and those traveling northbound on Massapoag was very common. More often than not, people traveling northbound would yield to those turning left. Oftentimes both people stopped their vehicles, unsure of who was supposed to yield to whom. (See Figure 2.)
- There is a trailhead with a kiosk in between Pond Street and Quincy Street marking an entrance to Massapoag Trail, a 5.4 mile trail that follows Massapoag Brook from the Hixson Farm development in East Sharon to Lake Massapoag. As there are no sidewalks or crosswalks facilitating the approach to this trailhead, there is no safe way for hikers to cross from the trailhead to the lake. (See Figure 3.)
- Very few people driving vehicles utilized Quincy Street.
- Recommendations of the [2014 Lake Massapoag Bicycle Network Plan](#) have been partially implemented. Shared lane markings exist in both directions south of the intersection, as does a “Share the Road” sign located in the intersection facing southbound traffic. However, markings are absent north of the intersection, and dedicated bike lanes have not been established. (See Figure 4.)

Figure 2
View of Conflict Point from Corner of East Street and Massapoag Avenue



Source: Google Street View (September 2023).

Figure 3
Massapoag Trail Trailhead



Source: Google Street View (September 2019).

Figure 4
Shared Lane Markings South of Intersection



Source: Google Street View (September 2023).

2.4 School District Staff Interview

MPO staff spoke with Fran Derry, Supervisor of Transportation for Sharon Public Schools, on April 24, 2024. Ms. Derry explained that the schools had used the rotary as a turnaround for buses in the past, but this was no longer the case. Ms. Derry reiterated concerns expressed by other municipal staff that traffic backs up at the intersection during school pick-up and drop-off hours. She attributed this traffic in part to the close start times of the high school and middle school, when vehicles traveling to both schools pass through the intersection simultaneously. Ms. Derry also expressed concerns about the left-turn conflicts that take place as people exit the traffic circle and turn onto East Street.

3 EXISTING CONDITIONS ANALYSIS

To examine the existing conditions, MPO staff collected automatic traffic recorder (ATR) counts on the approaching roadways and intersection turning movement counts (TMCs) for this study. The ATR counts were performed during January 30 to February 2, 2024 (Tuesday–Friday). The TMCs were collected on Wednesday, January 31, 2024, during the morning peak period (6:00 AM to 9:00 AM) and the evening peak period (3:00 PM to 6:00 PM).

3.1 Daily Traffic Volumes

Figure 5 below summarizes the average annual weekday traffic volumes. Based on the data, we estimated the average weekday traffic volumes in roadway sections near the study intersections as follows:

- Pond Street, north of intersection—11,600 vehicles, with a split of 5,915 (51 percent) northbound vehicles and 5,685 (49 percent) southbound vehicles
- Massapoag Avenue, south of intersection—4,600 vehicles, with a split of 2,400 (52 percent) northbound vehicles and 2,200 (48 percent) southbound vehicles
- East Street, southeast of intersection—4,500 vehicles, with a split of 2,300 (51 percent) southeast-bound vehicles and 2,200 (49 percent) northwest-bound vehicles
- Quincy Street, northeast of intersection—590 vehicles, with a split of 275 (47 percent) northeast-bound vehicles and 315 (53 percent) southwest-bound vehicles

Full ATR count data can be found in Appendix A of this memo.



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Figure 5
Sharon—Average Annual
Daily Traffic (AADT)

*Community Transportation
Technical Assistance Program*

3.2 Turning Movement Counts

MPO staff collected turning movement counts at the study intersections on Wednesday, January 31, 2024, during the morning peak period (6:00 AM to 9:00 AM) and the evening peak period (3:00 PM to 6:00 PM).

Figure 6 summarizes the January 31, 2024, AM and PM peak-hour traffic turning volumes. The primary routes utilizing this intersection are between Pond Street and Massapoag Avenue, and between Pond Street and East Street. Original TMC count diagrams can be found in Appendix B of this memo.



LEGEND

- 00 Turning movement counts
- Pedestrian crossing counts
- ↑↑↑ Vehicle turning direction

Note: These counts were collected on January 31, 2024
6:00am-9:00am and 3:00pm-6:00pm.

3.3 Safety Concerns

MPO staff utilized the Massachusetts Department of Transportation's IMPACT Crash Portal¹ to determine the crash rate and number of crashes involving vulnerable road users² at each intersection over the five-year period from 2019 to 2023. One crash was recorded in the study area during this five-year period. On June 11, 2020, at 8:02 PM, a person driving southbound on Massapoag Avenue struck the curb and fence approximately ten feet south of the intersection of Massapoag Avenue and East Street. No crashes occurred in the traffic circle during the five-year period, and no vulnerable road users were involved in crashes in either intersection. This crash data was verified by Town staff using Sharon Police Department records.

Several safety-related issues were identified by municipal and MPO staff. Notable issues identified included frequency of speeding, left turn conflicts, lack of pedestrian facilities on the eastern side, and lack of bicycle facilities.

Figure 7 shows 85th percentile speed data for each of the approaches to the intersection. Drivers on Pond Street and Massapoag Avenue typically drive at or below the speed limit. Drivers on East Street have an 85th percentile speed slightly above the speed limit, while drivers on Quincy Street have an 85th percentile speed concerningly high above the speed limit (exceeding it by at least 10 mph). It should be noted that the speed limit within the intersection itself is 25 mph. MPO and Town staff observed drivers frequently failing to slow their vehicles from the approaching roadway's speed limit to the intersection's speed limit. Full speed data can be found in Appendix C of this memo.

¹ See <https://apps.impact.dot.state.ma.us/cdv/>, last accessed May 7, 2024.

² In Massachusetts, vulnerable road users include people walking and biking; roadside workers; people using mobility devices such as wheelchairs, motorized bicycles, scooters, skateboards, roller skates, and other micromobility devices; and people riding horses and driving horse-drawn carriages and farm equipment. See <https://www.massbike.org/new-massachusetts-vulnerable-road-users-laws-webinar-recap-faq>.

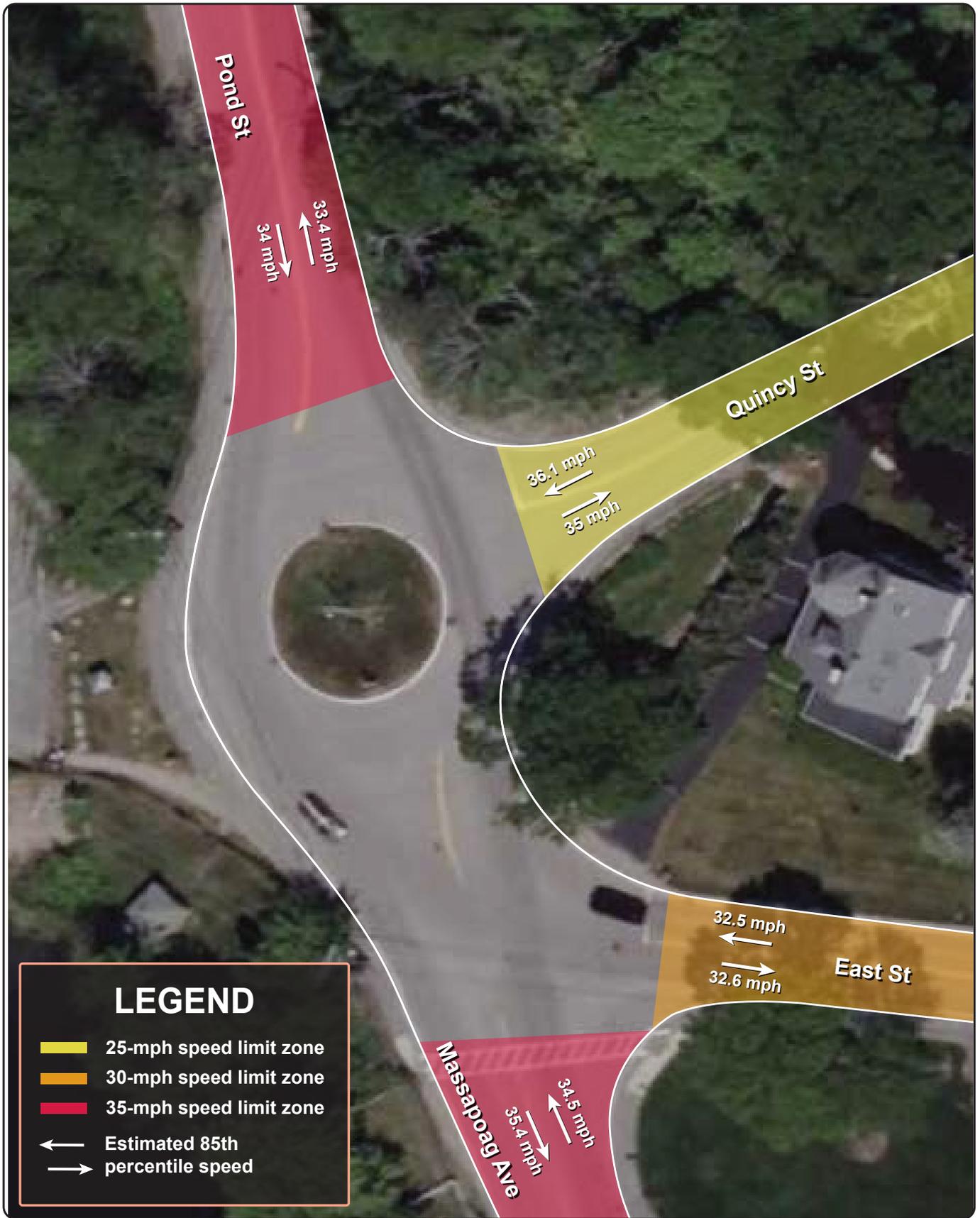


Figure 7
Sharon—Speed Measurements

4 ALTERNATIVES ANALYSIS

Town of Sharon staff shared two alternative designs for the intersection. MPO staff evaluated the pros and cons of each design and made recommendations to address the concerns with each. We did not select a preferred alternative or consider a “no-build” alternative.

4.1 Design Alternative 1

Design Alternative 1, shown below in Figure 8, would remove the traffic circle and straighten out Pond Street and Massapoag Avenue. A portion of the right-of-way along the western boundary would be converted into green space adjoining the existing Massapoag Beach parking lot. Another portion would be used to create a second southbound lane through the intersection in which people turning left onto East Street could queue. The approaches from Quincy Street and East Street both would remain stop sign-controlled with slip lanes added for right hand turns. Crosswalks are proposed to be added to the East Street, Quincy Street, and Pond Street approaches to the intersection. A sidewalk is proposed to be added to the eastern portion of the intersection, between East and Quincy Streets and between Quincy and Pond Streets.

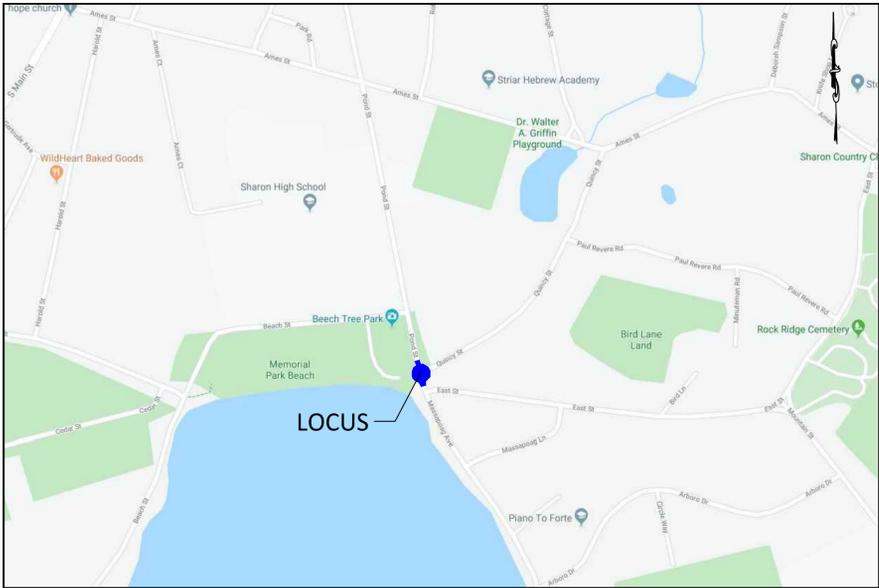
We noted the following for Alternative 1:

Pros:

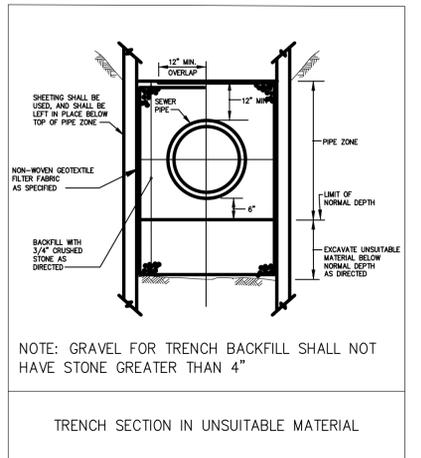
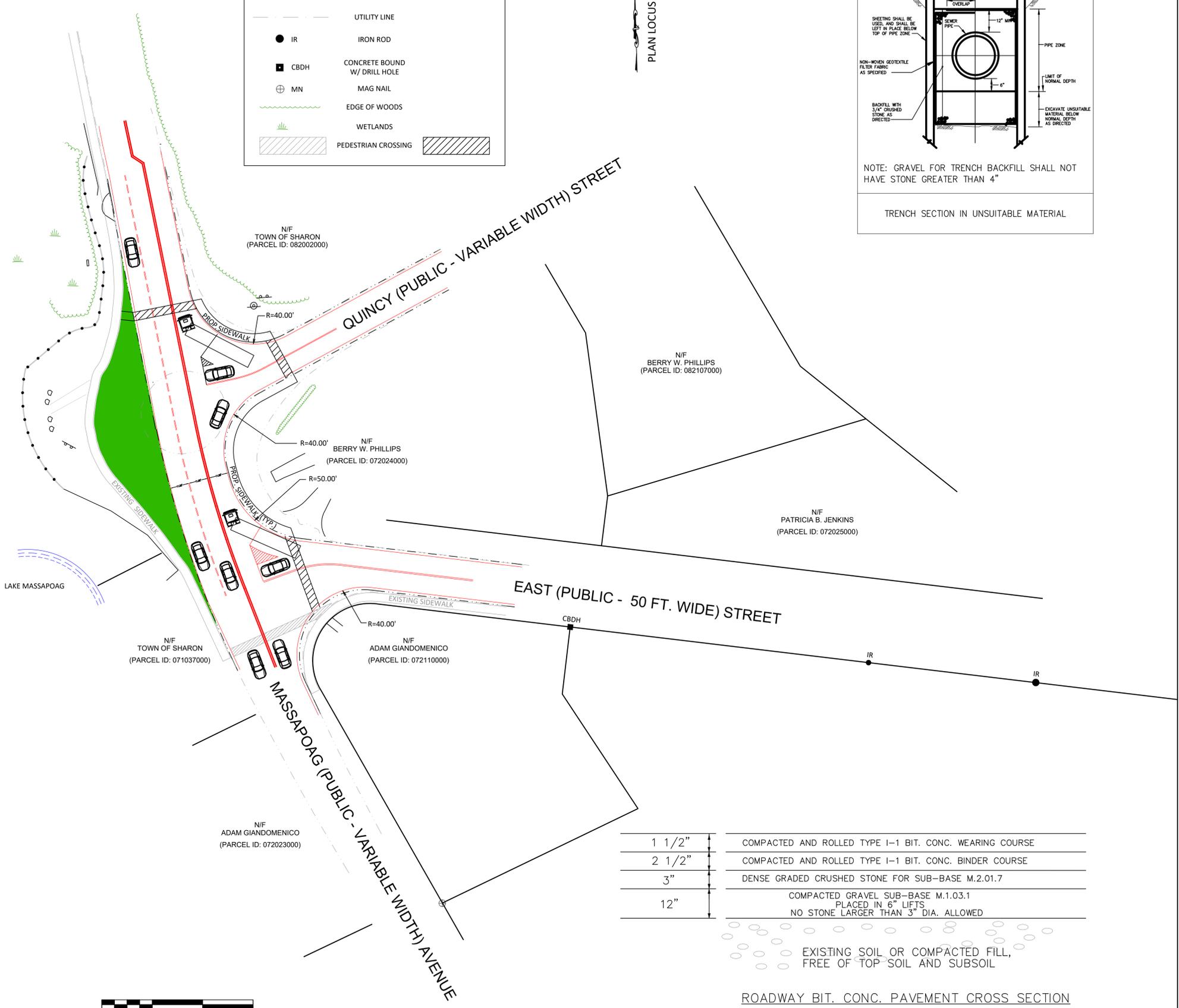
- Eliminates the left turn conflict that was observed to cause significant stress at the intersection
- Expands pedestrian facilities in the intersection
- Establishes safe and legal access to the Massapoag Trailhead where none presently exists

Cons:

- Removes the traffic-calming element by straightening the right-of-way and widening the southbound roadway to two lanes—These changes will quite likely encourage drivers to travel through the intersection at higher speeds.
- Introduces slip lanes that, as designed, facilitate fast speeds through the intersection—Quincy Street, which was found to already have an 85th percentile speed well above the speed limit, is of particular concern.
- Forces pedestrians to go out of their way to legally and safely cross the street because of the placement of the crosswalk on Quincy Street
- Does not protect the pedestrian crossing on Pond Street where there would be high traffic volumes and anticipated higher-than-baseline vehicle speeds
- Does not provide bicycle facilities through the intersection

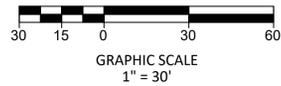
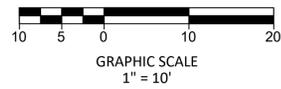
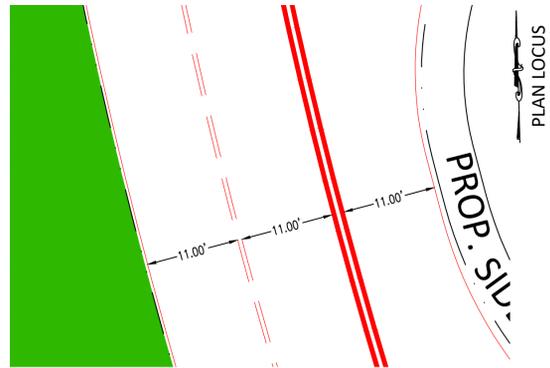


LEGEND	
EXISTING	PROPOSED
- - - - -	EDGE OF PAVEMENT
- - - - -	UTILITY LINE
●	IRON ROD
■	CONCRETE BOUND W/ DRILL HOLE
⊕	MAG NAIL
~~~~~	EDGE OF WOODS
	WETLANDS
	PEDESTRIAN CROSSING



GENERAL NOTE(S):

- 1) THE ELEVATIONS DISPLAYED HEREON (IF ANY) ARE ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- 2) THE PROPERTY LINES SHOWN ON THIS PLAN ARE APPROXIMATE; THIS PLAN IS NOT FOR THE DELINEATION OF PROPERTY BOUNDARIES.
- 3) THE LOCATION(S) OF ANY STRUCTURES OR UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE NOT DESIGNED FOR CONSTRUCTION PURPOSES.
- 4) THIS PLAN IS MEANT FOR PLANNING PURPOSES AND IS FOR INTERNAL TOWN OF SHARON USE ONLY.



1 1/2"	COMPACTED AND ROLLED TYPE I-1 BIT. CONC. WEARING COURSE
2 1/2"	COMPACTED AND ROLLED TYPE I-1 BIT. CONC. BINDER COURSE
3"	DENSE GRADED CRUSHED STONE FOR SUB-BASE M.2.01.7
12"	COMPACTED GRAVEL SUB-BASE M.1.03.1 PLACED IN 6" LIFTS NO STONE LARGER THAN 3" DIA. ALLOWED



ROADWAY BIT. CONC. PAVEMENT CROSS SECTION  
(NOT TO SCALE)

PLAN OF LAND  
IN SHARON, MASSACHUSETTS  
EXISTING CONDITIONS PLAN

MASSAPOAG AVE INTERSECTION  
SHARON, MA 02067

PREPARED BY  
SHARON DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION  
217 REAR SOUTH MAIN STREET  
SHARON MA, 02067

DATE: 1/17/2020

DRAWN BY:	CHECKED BY:
Z. FERREIRA	K. DAVIS
DATE:	REVISION:
1/17/2020	N/A

## 4.2 Design Alternative 2

Design Alternative 2, shown below in Figure 9, would remove the traffic circle and replace its traffic-calming effects by creating a large, sloped bump-out of the eastern curb. Both northbound and southbound traffic on Massapoag Avenue and Pond Street would navigate a curve at the location of the present traffic circle. The bump-out would, however, extend much further south than the current traffic circle, straightening out the turning maneuvers between East Street and Massapoag Avenue. Approaches from the side streets would remain stop-controlled. This alternative includes sidewalks and crosswalks for the eastern portion of the intersection. The design also includes a bump-out at the intersection of Massapoag Avenue and East Street's southern corner. Green space added by the design would be used for greenery and public amenities.

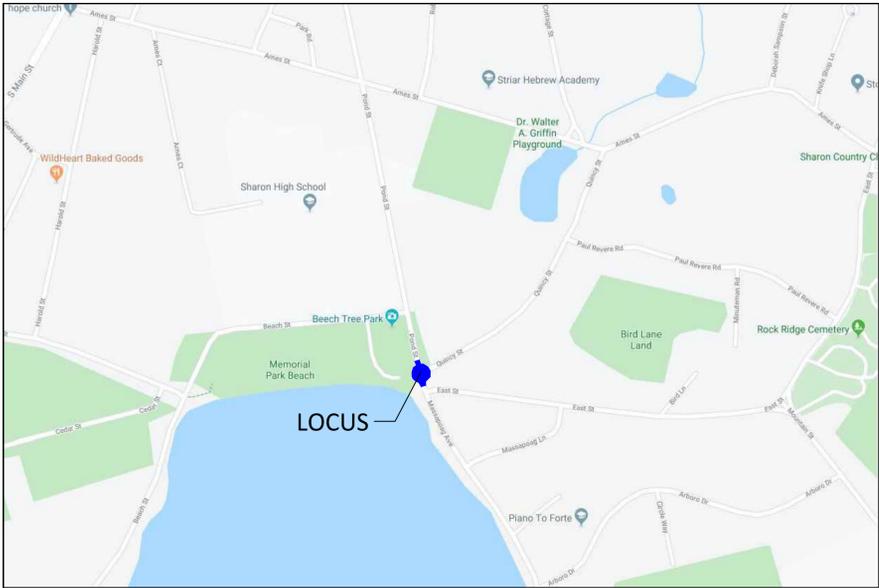
We noted the following for Alternative 2:

### Pros:

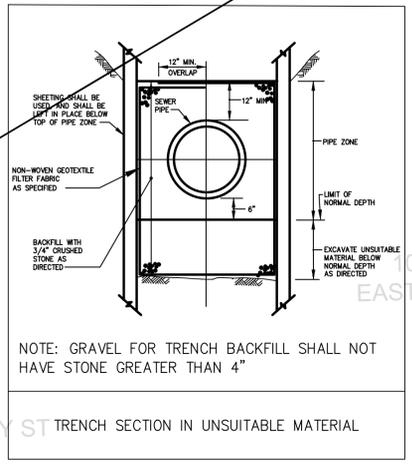
- Eliminates the left turn conflict that was observed to cause significant stress at the intersection
- Improves pedestrian facilities in the intersection
- Enhances existing pedestrian facilities via bump outs
- Establishes safe and legal access to the Massapoag Trailhead where none presently exists
- Maintains traffic-calming elements in the intersection despite removal of the traffic circle

### Cons:

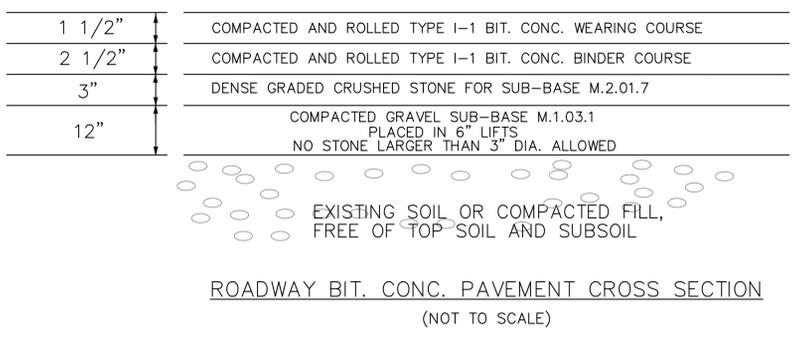
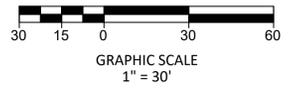
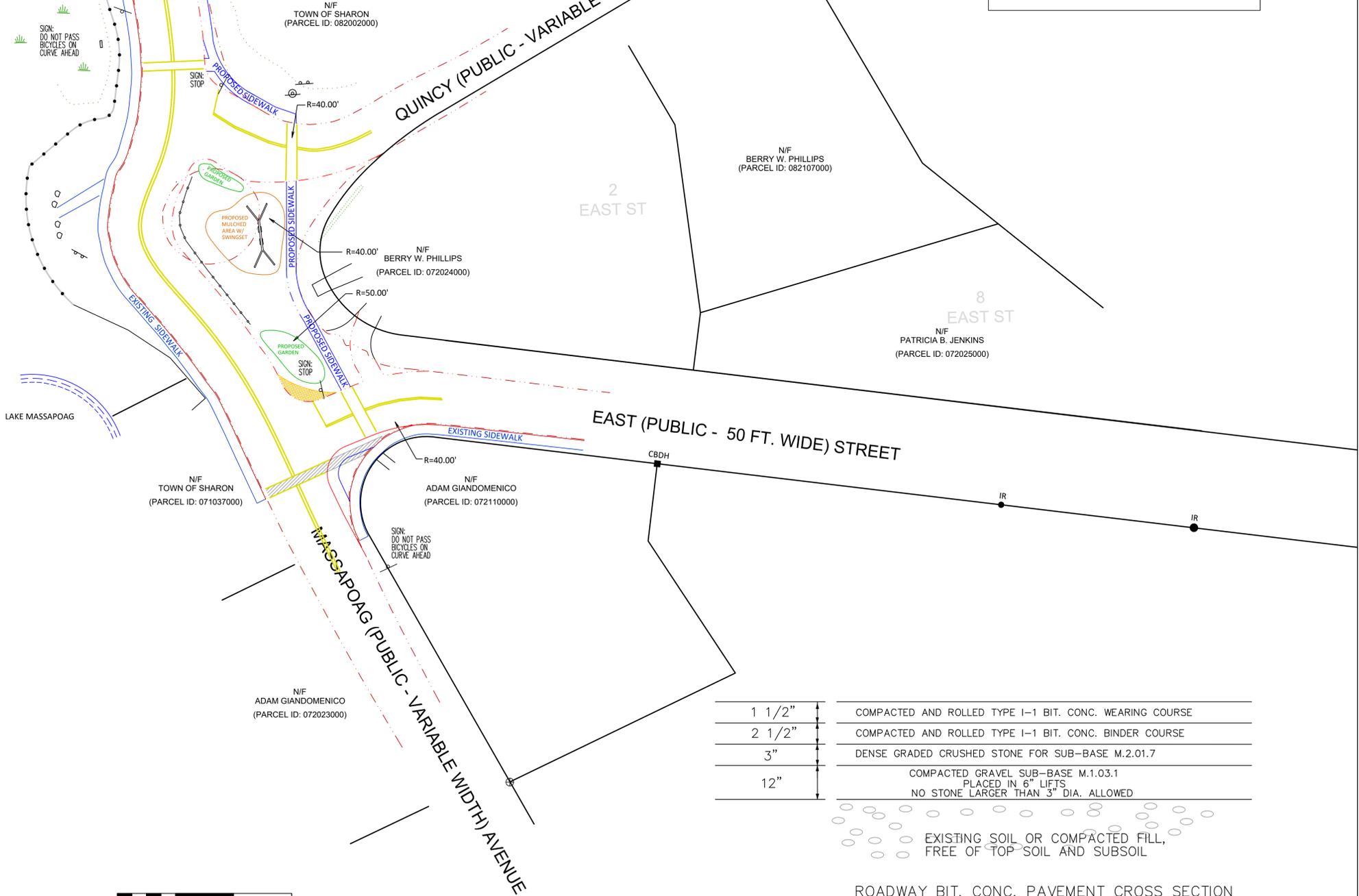
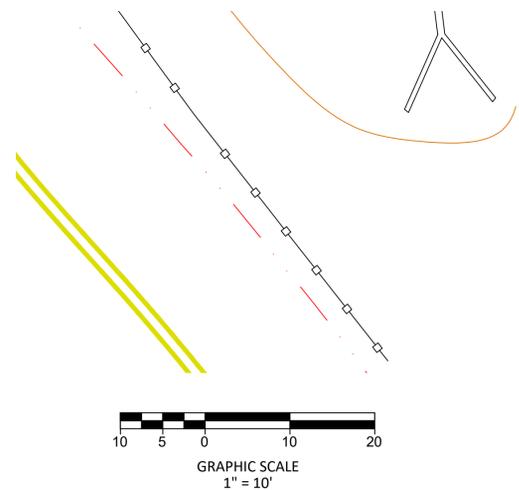
- Reconfigures geometry and introduces foliage and a recreational amenity that raises significant concerns about lines of sight for people turning off side streets, particularly Quincy Street
- May cause delay for southbound drivers at school drop-off and pick-up time as they will have to queue behind drivers turning left onto East Street
- Forces pedestrians to go out of their way in order to legally and safely cross Quincy Street due to the crosswalk location
- Does not protect the pedestrian crossing on Pond Street where there would be high traffic volumes and anticipated higher-than-baseline speeds
- Does not provide bicycle facilities through the intersection



LEGEND	
EXISTING	PROPOSED
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■	■
⊕	⊕
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PLAN OF LAND  
IN SHARON, MASSACHUSETTS  
EXISTING CONDITIONS PLAN  
MASSAPOAG AVE INTERSECTION  
SHARON, MA 02067  
PREPARED BY  
SHARON DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION  
217 REAR SOUTH MAIN STREET  
SHARON MA, 02067  
DATE: 12/27/2023

DRAWN BY:	CHECKED BY:
Z. FERREIRA	K. DAVIS
DATE:	REVISION:
12/27/2023	N/A

## 5 RECOMMENDATIONS

As a result of this analysis, MPO staff propose the following recommendations to address concerns identified for each of the alternative designs as well as general applicable short-term recommendations.

### Short Term:

- Remove or relocate the MA-R1-11 “State Law Yield To Traffic in Rotary” sign as it confuses people driving northbound on Massapoag Avenue and makes them unsure if they have the right-of-way over drivers turning left.
- Install a K-6444 “Left Turn Yield to Oncoming Traffic” sign facing people driving southbound out of the traffic circle.

### Both Alternatives:

- Include a rectangular rapid flashing beacon (RRFB) on the proposed crossing of Pond Street.
- Utilize extra right-of-way opened from the removal of the traffic circle to include facilities for people bicycling.

### Alternative 1:

- Replace slip lanes on side streets with curb bump-outs to improve comfort for people walking. If unable to remove the slip lanes, change the design of the slip lanes to be consistent with the Federal Highway Administration’s (FHWA) Pedsafe Design.³
- Implement traffic-calming interventions on Pond Street and Massapoag Avenue to mitigate speeding induced by the removal of the traffic circle. The design may include a combination of curb bump-outs at crossings, a raised crosswalk at the Massapoag Avenue crossing, tree plantings along the proposed new green space, shortening the length of the second southbound lane, and a median at the Pond Street crossing.
- Shift the Quincy Street crossing west to more closely align with direct pedestrian routing.

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³ See Federal Highway Administration, [http://www.pedbikesafe.org/PEDSAFE/countermeasures_detail.cfm?CM_NUM=24](http://www.pedbikesafe.org/PEDSAFE/countermeasures_detail.cfm?CM_NUM=24), last accessed June 5, 2024.

Alternative 2:

- Accommodate lines of sight in the bump-out design.
- Realign the eastern sidewalk to better align with direct pedestrian routing coming to and from Sharon High School.
- Narrow Quincy Street at the intersection to better match its corridor width.

## 6 CONCLUSION AND NEXT STEPS

The Town of Sharon approached the Boston Region MPO staff with concerns about the intersection of Pond Street, Massapoag Avenue, Quincy Street, and East Street. We used a combination of community outreach and multimodal data analysis to understand the existing conditions, which allowed us to identify safety concerns related to speeding and confusing signage. To address these concerns, we developed short- and long-term recommendations and we analyzed alternative reconstruction concepts for the intersection, providing feedback on the two ideas.

While there has only been one crash in the study area during the five-year period analyzed, we agree with Town staff that the existing conditions of the intersection are a safety concern. We believe the Town of Sharon should take a proactive approach to safety and that implementing the recommendations included in this memo can prevent future accidents from occurring while making the intersection a more comfortable experience for all road users.

To fund the recommended interventions, the Town of Sharon should consider pursuing state and federal opportunities to improve the intersection. Due to the low number of recorded crashes, it is our opinion that when choosing which recommendations and funding sources to pursue the Town should consider the anticipated benefits versus the cost of the intervention.

The intersection's proximity and importance to Sharon High School and Sharon Middle School make it a strong candidate for Massachusetts' [Safe Routes to School Program](#). This program offers technical assistance, educational programs for students and parents, and funding sources to improve the approaches to schools. The funding is broken into different programs based on the type and scope of interventions. Small interventions that are short of a full intersection reconstruction may be appropriate for the [Signs and Lines Program](#). Full intersection reconstruction would be best suited for the [Infrastructure Project Funding Program](#).

The Town may also consider applying for the MPO's [Transportation Improvement Program \(TIP\)](#), which utilizes federal funding to support projects across the region.

Applying through the TIP could help the Town access funds for design as well as construction. MPO staff responsible for management of the TIP can be contacted at [tip@ctps.org](mailto:tip@ctps.org) for support through the application process.

The study area contains important recreational assets; Lake Massapoag and the Massapoag Trail. Under existing conditions, there is no safe and legal pedestrian crossing between these features. For the aspects of this project that address this gap, a [MassTrails Grant](#) may be a potential source of funding to implement the crossing improvements.

It is our opinion that this project would not be competitive for [federal grant opportunities funded through the Bipartisan Infrastructure Law \(BIL\)](#) due to the lack of recorded crashes within the study area and Sharon not qualifying as disadvantaged according to the federal Department of Transportation's equity scoring tool.

**Appendix A**  
**ATR Counts**



TDC PROJECT # S24-002

SHARON

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000127  
Site ID: 000000000101  
Location: Pond St. NB, north of Quincy St.  
Direction: NORTH

STA. 1NB

File: D0130010.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			13	7	12	11			11	32
02:00			9	10	4	8			8	23
03:00			4	5	3	4			4	12
04:00			7	6	4	6			6	17
05:00			12	12	15	13			13	39
06:00			59	57	56	57			57	172
07:00			230	245	226	234			234	701
08:00			664	685	619	656			656	1968
09:00			478	476	458	471			471	1412
10:00			334	341		338			338	675
11:00		273	284	285		281			281	842
12:00		292	254	284		277			277	830
13:00		277	317	296		297			297	890
14:00		287	303	300		297			297	890
15:00		463	518	475		485			485	1456
16:00		475	500	490		488			488	1465
17:00		452	505	481		479			479	1438
18:00		544	503	494		514			514	1541
19:00		387	379	368		378			378	1134
20:00		273	278	238		263			263	789
21:00		211	205	176		197			197	592
22:00		119	119	107		115			115	345
23:00		62	68	65		65			65	195
24:00		29	28	31		29			29	88
TOTALS		4144	6071	5934	1397	5963			5963	17546
% AVG WKDY		69.5	101.8	99.5	23.4					
% AVG WEEK		69.5	101.8	99.5	23.4					
AM Times		12:00	08:00	08:00	08:00	08:00		08:00		
AM Peaks		292	664	685	619	656		656		
PM Times		18:00	15:00	18:00		18:00		18:00		
PM Peaks		544	518	494		514		514		

UG

NB 5963

SB 5608

COMB AWD 11 571

FAC 1.00

COMB ADT 11,600

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000102  
Site ID: 000000000102  
Location: Pond St. SB, north of Quincy St.  
Direction: SOUTH

STA. 1 SB

File: D0130014.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			13	7	12	11			11	32
02:00			8	10	4	7			7	22
03:00			5	5	3	4			4	13
04:00			6	6	4	5			5	16
05:00			11	12	13	12			12	36
06:00			58	53	43	51			51	154
07:00			209	208	177	198			198	594
08:00			581	563	497	547			547	1641
09:00			459	426	416	434			434	1301
10:00			321	297	252	290			290	870
11:00		250	280	249		260			260	779
12:00		285	245	249		260			260	779
13:00		287	310	264		287			287	861
14:00		268	286	249		268			268	803
15:00		454	519	447		473			473	1420
16:00		451	485	459		465			465	1395
17:00		466	498	436		467			467	1400
18:00		548	503	449		500			500	1500
19:00		404	396	369		390			390	1169
20:00		276	286	233		265			265	795
21:00		208	205	186		200			200	599
22:00		128	124	106		119			119	358
23:00		62	71	58		64			64	191
24:00		31	27	35		31			31	93
-----										
TOTALS		4118	5906	5376	1421	5608			5608	16821
-----										
% AVG WKDY		73.4	105.3	95.9	25.3					
% AVG WEEK		73.4	105.3	95.9	25.3					
-----										
AM Times		12:00	08:00	08:00	08:00	08:00			08:00	
AM Peaks		285	581	563	497	547			547	
-----										
PM Times		18:00	15:00	16:00		18:00			18:00	
PM Peaks		548	519	459		500			500	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000138  
Site ID: 000000000203  
Location: Quincy St. EB, east of Pond St.  
Direction: EAST

STA. 2EB

File: D0130016.prn  
City: Sharon  
County: speed

TIME	MON	TUE 30	WED 31	THU 1	FRI 2	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			0	0	0	0			0	0
02:00			0	0	1	0			0	1
03:00			0	0	0	0			0	0
04:00			0	0	1	0			0	1
05:00			0	1	0	0			0	1
06:00			3	1	0	1			1	4
07:00			5	2	6	4			4	13
08:00			43	32	40	38			38	115
09:00			36	39	52	42			42	127
10:00			11	11	13	12			12	35
11:00		12	10	10		11			11	32
12:00		8	15	10		11			11	33
13:00		5	10	10		8			8	25
14:00		11	11	19		14			14	41
15:00		25	30	25		27			27	80
16:00		26	15	26		22			22	67
17:00		18	25	21		21			21	64
18:00		25	16	17		19			19	58
19:00		18	15	17		17			17	50
20:00		11	10	12		11			11	33
21:00		6	9	8		8			8	23
22:00		8	4	5		6			6	17
23:00		3	1	3		2			2	7
24:00		0	4	2		2			2	6
TOTALS		176	273	271	113	276			276	833
% AVG WKDY		63.8	98.9	98.2	40.9					
% AVG WEEK		63.8	98.9	98.2	40.9					
AM Times		11:00	08:00	09:00	09:00	09:00		09:00		
AM Peaks		12	43	39	52	42		42		
PM Times		16:00	15:00	16:00		15:00		15:00		
PM Peaks		26	30	26		27		27		

U7

EB 276  
WB 315  
-----  
COMB AWP 591  
FAC 1.00  
COMB APT 590

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000049  
Site ID: 000000000204  
Location: Quincy St. WB, east of Pond St.  
Direction: WEST

STA, 2 WB

File: D0130018.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			0	0	0	0			0	0
02:00			0	0	1	0			0	1
03:00			0	0	0	0			0	0
04:00			0	0	1	0			0	1
05:00			0	1	0	0			0	1
06:00			3	1	1	2			2	5
07:00			10	9	9	9			9	28
08:00			53	38	46	46			46	137
09:00			38	39	46	41			41	123
10:00			17	15	13	15			15	45
11:00		26	5	12	15	14			14	58
12:00		10	16	13		13			13	39
13:00		8	14	14		12			12	36
14:00		9	16	21		15			15	46
15:00		24	29	30		28			28	83
16:00		44	31	37		37			37	112
17:00		21	26	23		23			23	70
18:00		22	14	18		18			18	54
19:00		15	10	15		13			13	40
20:00		9	14	12		12			12	35
21:00		6	6	15		9			9	27
22:00		7	3	2		4			4	12
23:00		2	2	2		2			2	6
24:00		1	3	1		2			2	5
TOTALS		204	310	318	132	315			315	964
% AVG WKDY		64.8	98.4	101.0	41.9					
% AVG WEEK		64.8	98.4	101.0	41.9					
AM Times		11:00	08:00	09:00	08:00	08:00			08:00	
AM Peaks		26	53	39	46	46			46	
PM Times		16:00	16:00	16:00		16:00			16:00	
PM Peaks		44	31	37		37			37	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000094  
Site ID: 000000000303  
Location: East St. EB, east of Massapoag Ave.  
Direction: EAST

STA 3EB

File: D0130020.prn  
City: Sharon  
County: speed

TIME	MON	TUE 30	WED 31	THU 1	FRI 2	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			9	2	11	7			7	22
02:00			3	4	1	3			3	8
03:00			2	1	2	2			2	5
04:00			3	3	1	2			2	7
05:00			3	5	4	4			4	12
06:00			15	13	13	14			14	41
07:00			76	74	51	67			67	201
08:00			327	317	307	317			317	951
09:00			189	201	178	189			189	568
10:00			114	104	92	103			103	310
11:00		122	104	91		106			106	317
12:00		117	87	109		104			104	313
13:00		123	96	101		107			107	320
14:00		122	103	113		113			113	338
15:00		246	250	214		237			237	710
16:00		198	203	174		192			192	575
17:00		171	156	166		164			164	493
18:00		218	195	183		199			199	596
19:00		128	122	132		127			127	382
20:00		108	115	93		105			105	316
21:00		76	77	57		70			70	210
22:00		49	48	38		45			45	135
23:00		28	22	22		24			24	72
24:00		14	11	11		12			12	36
TOTALS		1720	2330	2228	660	2313			2313	6938
% AVG WKDY		74.4	100.7	96.3	28.5					
% AVG WEEK		74.4	100.7	96.3	28.5					
AM Times		11:00	08:00	08:00	08:00	08:00		08:00		
AM Peaks		122	327	317	307	317		317		
PM Times		15:00	15:00	15:00		15:00		15:00		
PM Peaks		246	250	214		237		237		

U6

EB 2313

WB 2158

Comb AWD 4471

FAC 1.00

Comb ADT 4,500

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000084  
Site ID: 000000000304  
Location: East St. WB, east of Massapoag Ave.  
Direction: WEST

STA 3 WB

File: D0130022.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			7	3	9	6			6	19
02:00			3	2	1	2			2	6
03:00			3	1	0	1			1	4
04:00			2	3	0	2			2	5
05:00			3	4	2	3			3	9
06:00			15	9	8	11			11	32
07:00			55	57	51	54			54	163
08:00			294	297	267	286			286	858
09:00			142	163	167	157			157	472
10:00			108	114	103	108			108	325
11:00		122	100	96		106			106	318
12:00		113	79	111		101			101	303
13:00		116	105	125		115			115	346
14:00		125	90	106		107			107	321
15:00		195	222	233		217			217	650
16:00		204	191	180		192			192	575
17:00		160	154	190		168			168	504
18:00		181	176	202		186			186	559
19:00		119	112	119		117			117	350
20:00		93	86	76		85			85	255
21:00		60	40	56		52			52	156
22:00		42	47	37		42			42	126
23:00		29	31	31		30			30	91
24:00		11	11	8		10			10	30
TOTALS		1570	2076	2223	608	2158			2158	6477
% AVG WKDY		72.8	96.2	103.0	28.2					
% AVG WEEK		72.8	96.2	103.0	28.2					
AM Times		11:00	08:00	08:00	08:00	08:00		08:00		
AM Peaks		122	294	297	267	286		286		
PM Times		16:00	15:00	15:00		15:00		15:00		
PM Peaks		204	222	233		217		217		

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000053  
Site ID: 000000000401  
Location: Massapoag Ave. NB, south of East St.  
Direction: NORTH

STA. 4NB

File: D0130024.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			3	2	4	3			3	9
02:00			4	5	4	4			4	13
03:00			2	2	0	1			1	4
04:00			4	4	4	4			4	12
05:00			8	10	14	11			11	32
06:00			44	47	40	44			44	131
07:00			139	148	128	138			138	415
08:00			283	278	226	262			262	787
09:00			226	201	219	215			215	646
10:00			159	179	140	159			159	478
11:00		136	135	135		135			135	406
12:00		128	107	148		128			128	383
13:00		141	157	149		149			149	447
14:00		120	130	135		128			128	385
15:00		166	161	151		159			159	478
16:00		146	183	161		163			163	490
17:00		152	158	181		164			164	491
18:00		196	187	170		184			184	553
19:00		157	136	143		145			145	436
20:00		94	92	93		93			93	279
21:00		62	72	63		66			66	197
22:00		50	51	43		48			48	144
23:00		18	22	19		20			20	59
24:00		4	7	19		10			10	30
-----										
TOTALS		1570	2470	2486	779	2433			2433	7305
-----										
% AVG WKDY		64.5	101.5	102.2	32.0					
% AVG WEEK		64.5	101.5	102.2	32.0					
-----										
AM Times		11:00	08:00	08:00	08:00	08:00			08:00	
AM Peaks		136	283	278	226	262			262	
-----										
PM Times		18:00	18:00	17:00		18:00			18:00	
PM Peaks		196	187	181		184			184	

NB 2433  
SB 2198  
            
Comb AWD 4631  
  
FAC 1.00  
Comb ADT 4,600

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1  
Starting: 1/30/2024

Page: 1

Station #: 240020000139  
Site ID: 000000000402  
Location: Massapoag Ave. SB, south of East St.  
Direction: SOUTH

STA 4 SB

File: D0130006.prn  
City: Sharon  
County: speed

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		30	31	1	2	AVG			AVG	
01:00			3	2	4	3			3	9
02:00			2	5	2	3			3	9
03:00			0	3	1	1			1	4
04:00			1	3	2	2			2	6
05:00			1	1	2	1			1	4
06:00			4	4	3	4			4	11
07:00			27	30	37	31			31	94
08:00			60	68	59	62			62	187
09:00			124	130	127	127			127	381
10:00			98	106	108	104			104	312
11:00		81	91	113		95			95	285
12:00		97	101	109		102			102	307
13:00		116	134	138		129			129	388
14:00		96	108	106		103			103	310
15:00		142	183	192		172			172	517
16:00		209	225	258		231			231	692
17:00		234	257	264		252			252	755
18:00		249	233	243		242			242	725
19:00		232	207	182		207			207	621
20:00		133	135	118		129			129	386
21:00		101	91	100		97			97	292
22:00		52	64	58		58			58	174
23:00		24	26	33		28			28	83
24:00		15	8	23		15			15	46
TOTALS		1781	2183	2289	345	2198			2198	6598
% AVG WKDY		81.0	99.3	104.1	15.7					
% AVG WEEK		81.0	99.3	104.1	15.7					
AM Times		12:00	09:00	09:00	09:00	09:00		09:00		
AM Peaks		97	124	130	127	127		127		
PM Times		18:00	17:00	17:00		17:00		17:00		
PM Peaks		249	257	264		252		252		

**Appendix B**  
**Turning Movement Counts**

**249820-A (Pond Street at Quincy Street) TMC - TMC**

Wed Jan 31, 2024

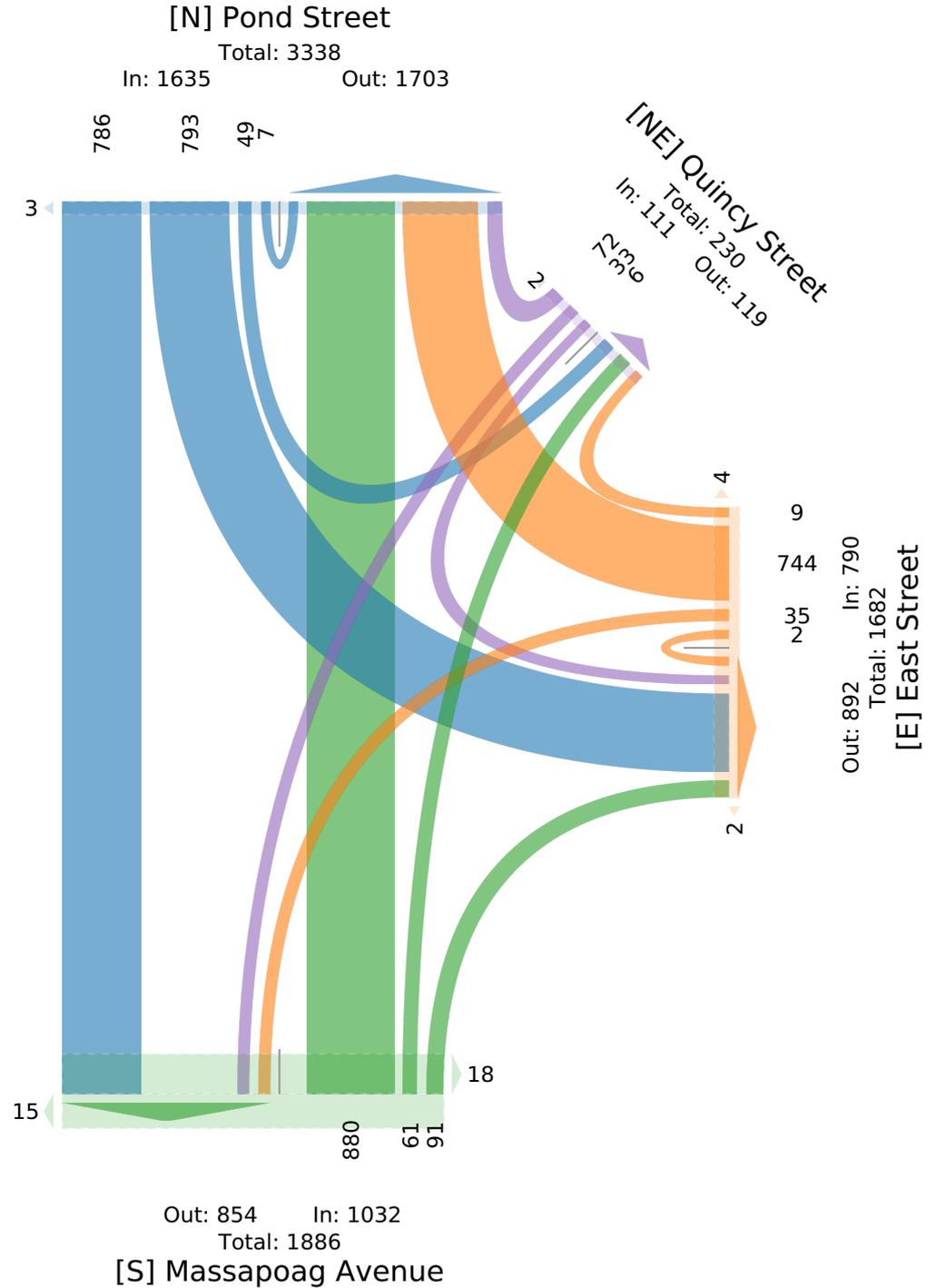
Full Length (6 AM-9 AM, 3 PM-6 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1148441, Location: 42.110942, -71.17532

Provided by: Precision Data Industries, LLC (PDI)  
157 Washington Street, 2,  
Hudson, MA, 01749, US



## **Appendix C Speed Data**

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 1 NB

Station #: 240020000127  
Site ID: 000000000101  
Location: Pond St. NB, north of Quincy St.  
Direction: NORTH  
Lane: 1

File: D0130010.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	7	2	24	77	101	54	5	0	0	0	0	0	0	3	273
12:00	23	9	12	78	106	46	18	0	0	0	0	0	0	0	292
13:00	33	8	12	55	111	49	8	0	0	0	0	0	0	1	277
14:00	20	4	8	65	99	74	9	0	0	0	0	0	0	8	287
15:00	74	21	66	105	135	58	4	0	0	0	0	0	0	0	463
16:00	69	11	40	140	139	60	15	0	0	0	0	0	0	1	475
17:00	109	5	20	99	131	67	19	0	0	0	0	1	0	1	452
18:00	109	3	38	116	145	118	9	0	0	0	0	0	0	6	544
19:00	45	0	23	56	160	82	20	0	0	1	0	0	0	0	387
20:00	50	1	8	69	84	41	19	0	0	0	0	0	0	1	273
21:00	9	0	9	41	80	65	7	0	0	0	0	0	0	0	211
22:00	3	0	0	22	39	40	14	1	0	0	0	0	0	0	119
23:00	0	0	0	10	42	7	3	0	0	0	0	0	0	0	62
24:00	0	0	0	3	20	6	0	0	0	0	0	0	0	0	29
DAY TOTAL	551	64	260	936	1392	767	150	1	0	1	0	1	0	21	4144
PERCENTS	13.3%	1.5%	6.3%	22.6%	33.6%	18.5%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	100.0%

Statistical Information...

15th Percentile Speed  
21.1 mph

85th Percentile Speed  
32.5 mph

Median Speed  
26.9 mph

Average Speed  
26.7 mph

10 MPH Pace Speed  
20 mph to 30 mph  
2328 vehicles in pace  
Representing 65.2% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Page: 2

Station #: 240020000127  
Site ID: 000000000101  
Location: Pond St. NB, north of Quincy St.  
Direction: NORTH  
Lane: 1

File: D0130010.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	10	1	0	2	0	0	0	0	0	0	0	13
02:00	0	0	0	2	6	0	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
05:00	0	0	0	1	1	3	6	1	0	0	0	0	0	0	12
06:00	0	0	0	6	10	29	13	1	0	0	0	0	0	0	59
07:00	19	0	1	28	61	92	27	2	0	0	0	0	0	0	230
08:00	133	77	89	134	133	83	12	1	0	0	0	1	0	1	664
09:00	75	11	24	122	137	78	31	0	0	0	0	0	0	0	478
10:00	19	0	14	81	112	84	22	0	0	2	0	0	0	0	334
11:00	21	1	23	51	78	76	24	7	0	0	0	3	0	0	284
12:00	18	0	14	39	88	70	20	2	0	0	0	0	0	3	254
13:00	34	1	12	46	103	83	29	6	0	0	0	0	0	3	317
14:00	20	2	21	62	94	75	17	1	0	0	0	0	1	10	303
15:00	114	17	44	97	152	66	20	2	0	0	0	0	2	4	518
16:00	101	11	30	120	141	67	23	2	1	0	0	2	0	2	500
17:00	91	3	35	125	179	62	5	0	0	3	0	0	0	2	505
18:00	89	13	35	134	121	101	7	0	0	0	0	0	0	3	503
19:00	63	2	39	88	118	53	12	0	0	0	0	0	0	4	379
20:00	36	1	5	47	104	57	24	0	0	0	4	0	0	0	278
21:00	15	0	5	49	72	45	16	1	0	0	0	0	0	2	205
22:00	7	0	9	14	40	36	11	2	0	0	0	0	0	0	119
23:00	2	0	0	12	35	19	0	0	0	0	0	0	0	0	68
24:00	0	0	2	2	3	6	14	1	0	0	0	0	0	0	28
DAY TOTAL	857	139	402	1270	1797	1188	336	29	1	5	4	6	3	34	6071
PERCENTS	14.1%	2.3%	6.6%	20.9%	29.6%	19.6%	5.5%	0.5%	0.0%	0.1%	0.1%	0.1%	0.0%	0.6%	100.0%

Statistical Information...

15th Percentile Speed  
20.9 mph

85th Percentile Speed  
33.4 mph

Median Speed  
27.2 mph

Average Speed  
27.1 mph

10 MPH Pace Speed  
20 mph to 30 mph  
3067 vehicles in pace  
Representing 59.2% of the total vehicles

Vehicles > 65 MPH  
3  
0.1%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Station #: 240020000127  
Site ID: 000000000101  
Location: Pond St. NB, north of Quincy St.  
Direction: NORTH  
Lane: 1

File: D0130010.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	1	2	0	2	2	0	0	0	0	0	0	0	7
02:00	0	0	0	0	3	3	4	0	0	0	0	0	0	0	10
03:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	3	0	2	0	0	0	0	0	0	6
05:00	0	0	2	1	3	6	0	0	0	0	0	0	0	0	12
06:00	1	0	0	2	21	20	11	1	0	0	0	0	1	0	57
07:00	10	0	5	22	88	88	32	0	0	0	0	0	0	0	245
08:00	174	75	69	158	146	51	7	5	0	0	0	0	0	0	685
09:00	68	8	36	111	153	77	19	0	0	0	0	0	0	4	476
10:00	19	2	12	78	118	81	19	2	0	0	0	0	0	10	341
11:00	8	0	13	44	108	89	14	5	0	0	0	0	2	2	285
12:00	19	2	13	60	112	60	15	1	0	0	0	0	0	2	284
13:00	20	1	18	45	116	71	17	0	0	0	0	0	2	6	296
14:00	21	0	21	60	99	60	14	9	0	0	0	2	2	12	300
15:00	67	7	34	136	159	54	5	0	0	1	0	2	0	10	475
16:00	63	3	37	132	127	106	6	9	0	0	3	0	0	4	490
17:00	85	7	31	137	152	51	6	0	0	0	0	0	0	12	481
18:00	48	8	29	147	165	60	26	0	2	0	0	0	2	7	494
19:00	54	4	10	123	96	65	8	0	0	0	0	2	0	6	368
20:00	27	0	6	49	80	38	20	3	0	0	0	2	0	13	238
21:00	9	0	5	31	73	45	11	0	0	0	0	0	2	0	176
22:00	4	0	1	17	44	30	5	6	0	0	0	0	0	0	107
23:00	0	0	0	12	7	41	1	2	0	0	0	0	0	2	65
24:00	2	0	0	5	6	18	0	0	0	0	0	0	0	0	31
DAY TOTAL	699	117	343	1372	1878	1123	242	45	2	1	3	8	11	90	5934
PERCENTS	11.8%	2.0%	5.8%	23.1%	31.6%	18.9%	4.1%	0.8%	0.0%	0.0%	0.1%	0.1%	0.2%	1.5%	100.0%

Statistical Information...

15th Percentile Speed  
21.1 mph

85th Percentile Speed  
33.0 mph

Median Speed  
27.0 mph

Average Speed  
27.0 mph

10 MPH Pace Speed  
20 mph to 30 mph  
3250 vehicles in pace  
Representing 63.2% of the total vehicles

Vehicles > 65 MPH  
11  
0.2%

Mass Highway Department

SPEED SUMMARY  
 Fri 2/2/2024

Station #: 240020000127  
 Site ID: 000000000101  
 Location: Pond St. NB, north of Quincy St.  
 Direction: NORTH  
 Lane: 1

File: D0130010.prn  
 City: Sharon  
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	4	5	0	3	0	0	0	0	0	0	0	12
02:00	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
05:00	0	0	2	2	2	4	5	0	0	0	0	0	0	0	15
06:00	0	0	0	5	15	21	13	0	0	0	0	0	0	2	56
07:00	14	0	9	22	75	76	20	1	0	0	0	1	0	8	226
08:00	137	55	73	145	134	65	6	0	0	1	0	0	0	3	619
09:00	46	4	26	108	139	100	24	6	0	0	0	0	2	3	458
DAY TOTAL	197	59	110	286	371	270	77	7	0	1	0	1	2	16	1397
PERCENTS	14.1%	4.2%	7.9%	20.5%	26.6%	19.3%	5.5%	0.5%	0.0%	0.1%	0.0%	0.1%	0.1%	1.1%	100.0%

Statistical Information...

15th Percentile Speed  
 20.2 mph

85th Percentile Speed  
 33.4 mph

Median Speed  
 26.9 mph

Average Speed  
 26.6 mph

10 MPH Pace Speed  
 20 mph to 30 mph  
 657 vehicles in pace  
 Representing 55.5% of the total vehicles

Vehicles > 65 MPH  
 2  
 0.2%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 1 SB

Station #: 240020000102  
Site ID: 000000000102  
Location: Pond St. SB, north of Quincy St.  
Direction: SOUTH  
Lane: 1

File: D0130014.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	43	3	21	74	46	38	17	5	0	0	0	0	0	3	250
12:00	26	2	5	80	70	81	15	0	0	0	0	4	0	2	285
13:00	30	1	13	87	66	68	18	0	0	0	0	0	0	4	287
14:00	18	0	14	66	73	60	28	7	0	0	0	0	0	2	268
15:00	68	5	41	88	148	64	29	1	0	0	0	3	0	7	454
16:00	78	5	16	74	128	101	43	2	1	0	0	0	2	1	451
17:00	58	3	8	74	123	138	44	1	0	0	0	0	4	13	466
18:00	78	0	7	100	183	143	24	3	0	0	0	0	0	10	548
19:00	45	0	8	53	116	130	40	6	0	0	0	0	3	3	404
20:00	25	0	7	48	85	82	28	1	0	0	0	0	0	0	276
21:00	11	0	3	40	59	67	22	4	0	0	0	0	0	2	208
22:00	1	0	2	19	40	49	12	5	0	0	0	0	0	0	128
23:00	2	0	0	21	17	13	6	3	0	0	0	0	0	0	62
24:00	0	0	1	8	4	11	6	0	0	0	0	1	0	0	31
DAY TOTAL	483	19	146	832	1158	1045	332	38	1	0	0	8	9	47	4118
PERCENTS	11.7%	0.5%	3.5%	20.2%	28.1%	25.4%	8.1%	0.9%	0.0%	0.0%	0.0%	0.2%	0.2%	1.1%	100.0%

Statistical Information...

15th Percentile Speed  
22.3 mph

85th Percentile Speed  
34.3 mph

Median Speed  
28.5 mph

Average Speed  
28.6 mph

10 MPH Pace Speed  
25 mph to 35 mph  
2203 vehicles in pace  
Representing 61.4% of the total vehicles

Vehicles > 65 MPH  
9  
0.3%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Station #: 240020000102  
Site ID: 000000000102  
Location: Pond St. SB, north of Quincy St.  
Direction: SOUTH  
Lane: 1

File: D0130014.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	4	6	1	2	0	0	0	0	0	0	0	13
02:00	0	0	0	5	1	2	0	0	0	0	0	0	0	0	8
03:00	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
04:00	0	0	0	4	0	2	0	0	0	0	0	0	0	0	6
05:00	0	0	0	2	2	7	0	0	0	0	0	0	0	0	11
06:00	0	0	22	14	15	0	7	0	0	0	0	0	0	0	58
07:00	13	1	10	69	69	35	12	0	0	0	0	0	0	0	209
08:00	163	9	19	112	148	90	27	0	0	1	5	0	0	7	581
09:00	49	2	8	136	135	73	30	4	0	0	0	0	0	22	459
10:00	37	3	15	61	101	57	21	11	0	0	0	0	2	13	321
11:00	17	2	6	67	95	73	11	3	0	0	0	1	0	5	280
12:00	21	0	5	59	74	50	34	0	0	0	0	0	0	2	245
13:00	24	0	25	49	88	96	22	0	0	0	0	2	0	4	310
14:00	43	5	17	40	73	64	19	3	0	0	0	2	0	20	286
15:00	75	2	17	139	174	88	15	0	0	0	0	4	0	5	519
16:00	71	0	9	88	166	104	16	3	0	0	0	3	7	18	485
17:00	58	0	7	76	174	136	37	1	0	0	0	0	2	7	498
18:00	63	2	4	95	170	117	38	0	0	2	0	0	6	6	503
19:00	42	2	3	66	129	109	28	5	0	0	0	0	2	10	396
20:00	24	0	3	42	99	92	20	1	0	0	0	0	3	2	286
21:00	11	0	2	52	57	44	28	5	0	0	0	0	0	6	205
22:00	1	0	0	19	45	26	14	0	0	0	0	0	4	15	124
23:00	1	0	2	6	12	32	9	0	0	0	0	0	0	9	71
24:00	0	0	2	7	10	7	1	0	0	0	0	0	0	0	27
DAY TOTAL	713	28	176	1214	1843	1308	391	36	0	3	5	12	26	151	5906
PERCENTS	12.1%	0.5%	3.0%	20.6%	31.2%	22.1%	6.6%	0.6%	0.0%	0.1%	0.1%	0.2%	0.4%	2.6%	100.0%

Statistical Information...

15th Percentile Speed  
22.3 mph

85th Percentile Speed  
33.9 mph

Median Speed  
28.0 mph

Average Speed  
28.4 mph

10 MPH Pace Speed  
25 mph to 35 mph  
3151 vehicles in pace  
Representing 62.5% of the total vehicles

Vehicles > 65 MPH  
26  
0.5%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Station #: 240020000102  
Site ID: 000000000102  
Location: Pond St. SB, north of Quincy St.  
Direction: SOUTH  
Lane: 1

File: D0130014.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	1	1	2	3	0	0	0	0	0	0	0	7
02:00	0	0	0	0	2	5	2	1	0	0	0	0	0	0	10
03:00	0	0	0	1	0	4	0	0	0	0	0	0	0	0	5
04:00	0	0	1	0	0	3	2	0	0	0	0	0	0	0	6
05:00	0	0	2	2	2	6	0	0	0	0	0	0	0	0	12
06:00	0	0	16	3	25	0	0	0	0	0	0	0	0	9	53
07:00	20	8	5	60	71	35	7	2	0	0	0	0	0	0	208
08:00	143	6	25	165	144	54	24	0	0	0	2	0	0	0	563
09:00	75	1	13	111	145	46	23	4	0	0	1	4	1	2	426
10:00	35	1	15	63	88	67	28	0	0	0	0	0	0	0	297
11:00	15	0	6	67	90	56	9	1	0	0	0	2	0	3	249
12:00	10	1	0	51	84	78	12	0	0	0	0	1	11	1	249
13:00	4	4	11	65	81	59	21	0	0	0	0	0	7	12	264
14:00	15	2	10	64	68	42	23	1	0	0	0	0	4	20	249
15:00	39	6	12	130	156	65	17	0	0	1	2	0	4	15	447
16:00	38	2	7	87	157	96	34	3	0	0	0	2	6	27	459
17:00	33	0	13	80	152	110	16	0	0	0	0	6	9	17	436
18:00	45	5	2	97	122	104	33	0	0	0	2	4	10	25	449
19:00	20	1	3	60	124	117	25	0	0	0	1	0	3	15	369
20:00	7	0	1	39	80	67	24	1	0	0	0	2	2	10	233
21:00	4	0	6	23	77	48	17	3	0	0	0	0	2	6	186
22:00	1	0	0	8	37	26	18	4	0	0	0	2	8	2	106
23:00	0	0	3	3	20	27	5	0	0	0	0	0	0	0	58
24:00	0	0	2	9	3	13	6	0	0	0	0	0	0	2	35
DAY TOTAL	504	37	153	1189	1729	1130	349	20	0	1	6	25	67	166	5376
PERCENTS	9.4%	0.7%	2.8%	22.1%	32.2%	21.0%	6.5%	0.4%	0.0%	0.0%	0.1%	0.5%	1.2%	3.1%	100.0%

Statistical Information...

15th Percentile Speed  
22.2 mph

85th Percentile Speed  
34.0 mph

Median Speed  
27.8 mph

Average Speed  
28.6 mph

10 MPH Pace Speed  
20 mph to 30 mph  
2918 vehicles in pace  
Representing 62.0% of the total vehicles

Vehicles > 65 MPH  
67  
1.4%

Mass Highway Department

SPEED SUMMARY  
 Fri 2/2/2024

Page: 4

Station #: 240020000102  
 Site ID: 000000000102  
 Location: Pond St. SB, north of Quincy St.  
 Direction: SOUTH  
 Lane: 1

File: D0130014.prn  
 City: Sharon  
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	1	6	3	2	0	0	0	0	0	0	0	0	12
02:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
03:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
05:00	0	0	9	0	0	4	0	0	0	0	0	0	0	0	13
06:00	0	0	5	11	25	2	0	0	0	0	0	0	0	0	43
07:00	6	1	6	60	31	54	10	0	0	0	0	0	0	9	177
08:00	91	2	18	139	151	86	10	0	0	0	0	0	0	0	497
09:00	63	1	8	123	156	37	18	3	0	0	0	2	4	1	416
10:00	7	1	7	63	72	61	18	1	0	0	0	0	5	17	252
DAY TOTAL	167	5	54	405	439	252	57	4	0	0	0	2	9	27	1421
PERCENTS	11.8%	0.4%	3.8%	28.5%	30.9%	17.7%	4.0%	0.3%	0.0%	0.0%	0.0%	0.1%	0.6%	1.9%	100.0%

Statistical Information...

15th Percentile Speed  
 21.6 mph

85th Percentile Speed  
 32.8 mph

Median Speed  
 26.7 mph

Average Speed  
 27.2 mph

10 MPH Pace Speed  
 20 mph to 30 mph  
 844 vehicles in pace  
 Representing 68.8% of the total vehicles

Vehicles > 65 MPH  
 9  
 0.7%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

Station #: 240020000138  
Site ID: 000000000203  
Location: Quincy St. EB, east of Pond St.  
Direction: EAST  
Lane: 1

STA. 2EB

File: D0130016.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	4	2	1	0	0	2	1	0	0	0	0	0	0	2	12
12:00	0	0	0	2	6	0	0	0	0	0	0	0	0	0	8
13:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
14:00	0	0	1	3	4	3	0	0	0	0	0	0	0	0	11
15:00	0	0	0	3	8	12	1	1	0	0	0	0	0	0	25
16:00	0	0	1	5	7	8	4	1	0	0	0	0	0	0	26
17:00	0	0	0	1	5	7	5	0	0	0	0	0	0	0	18
18:00	1	0	1	2	7	9	5	0	0	0	0	0	0	0	25
19:00	0	0	0	4	6	4	2	1	1	0	0	0	0	0	18
20:00	0	0	1	0	2	5	3	0	0	0	0	0	0	0	11
21:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
22:00	0	0	1	0	4	3	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	5	2	6	21	57	57	22	3	1	0	0	0	0	2	176
PERCENTS	2.8%	1.1%	3.4%	11.9%	32.4%	32.4%	12.5%	1.7%	0.6%	0.0%	0.0%	0.0%	0.0%	1.1%	100.0%

Statistical Information...

15th Percentile Speed  
24.1 mph

85th Percentile Speed  
35.2 mph

Median Speed  
29.9 mph

Average Speed  
29.7 mph

10 MPH Pace Speed  
25 mph to 35 mph  
114 vehicles in pace  
Representing 67.5% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Station #: 240020000138  
Site ID: 000000000203  
Location: Quincy St. EB, east of Pond St.  
Direction: EAST  
Lane: 1

File: D0130016.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	1	1	0	0	0	0	0	0	0	0	3
07:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
08:00	0	0	0	2	11	23	5	2	0	0	0	0	0	0	43
09:00	0	0	0	5	16	10	4	1	0	0	0	0	0	0	36
10:00	0	0	0	1	1	6	2	1	0	0	0	0	0	0	11
11:00	0	0	0	2	5	1	2	0	0	0	0	0	0	0	10
12:00	0	0	0	4	3	7	1	0	0	0	0	0	0	0	15
13:00	1	0	0	2	4	1	2	0	0	0	0	0	0	0	10
14:00	0	1	0	2	6	1	1	0	0	0	0	0	0	0	11
15:00	0	0	0	5	11	7	6	1	0	0	0	0	0	0	30
16:00	0	0	1	0	7	2	4	1	0	0	0	0	0	0	15
17:00	0	0	1	3	9	8	3	1	0	0	0	0	0	0	25
18:00	0	0	0	2	5	8	0	1	0	0	0	0	0	0	16
19:00	0	0	0	3	6	6	0	0	0	0	0	0	0	0	15
20:00	0	0	0	5	2	1	0	0	0	0	0	0	0	2	10
21:00	0	0	0	4	1	3	1	0	0	0	0	0	0	0	9
22:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
24:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
DAY TOTAL	1	2	2	42	95	89	32	8	0	0	0	0	0	2	273
PERCENTS	0.4%	0.7%	0.7%	15.4%	34.8%	32.6%	11.7%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	100.0%

Statistical Information...

15th Percentile Speed  
24.4 mph

85th Percentile Speed  
35.0 mph

Median Speed  
29.7 mph

Average Speed  
29.8 mph

10 MPH Pace Speed  
25 mph to 35 mph  
184 vehicles in pace  
Representing 68.1% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Page: 3

Station #: 240020000138  
Site ID: 000000000203  
Location: Quincy St. EB, east of Pond St.  
Direction: EAST  
Lane: 1

File: D0130016.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
08:00	0	0	0	2	11	15	4	0	0	0	0	0	0	0	32
09:00	0	0	0	7	10	13	7	2	0	0	0	0	0	0	39
10:00	0	0	0	1	4	4	2	0	0	0	0	0	0	0	11
11:00	0	0	1	0	1	2	3	1	0	0	0	0	2	0	10
12:00	2	0	0	2	2	3	1	0	0	0	0	0	0	0	10
13:00	0	0	1	3	3	1	2	0	0	0	0	0	0	0	10
14:00	0	0	2	3	8	1	4	0	1	0	0	0	0	0	19
15:00	0	0	2	1	6	11	4	1	0	0	0	0	0	0	25
16:00	0	0	1	6	3	9	5	0	0	0	0	0	0	2	26
17:00	0	0	1	5	6	5	3	1	0	0	0	0	0	0	21
18:00	0	0	0	4	4	7	2	0	0	0	0	0	0	0	17
19:00	0	0	0	0	6	7	2	2	0	0	0	0	0	0	17
20:00	0	0	0	1	4	5	2	0	0	0	0	0	0	0	12
21:00	0	0	0	0	3	3	2	0	0	0	0	0	0	0	8
22:00	0	0	0	1	2	0	0	0	0	0	0	0	0	2	5
23:00	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
24:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
DAY TOTAL	2	0	8	37	75	89	46	7	1	0	0	0	2	4	271
PERCENTS	0.7%	0.0%	3.0%	13.7%	27.7%	32.8%	17.0%	2.6%	0.4%	0.0%	0.0%	0.0%	0.7%	1.5%	100.0%

Statistical Information...

15th Percentile Speed  
24.3 mph

85th Percentile Speed  
36.8 mph

Median Speed  
30.7 mph

Average Speed  
30.7 mph

10 MPH Pace Speed  
25 mph to 35 mph  
164 vehicles in pace  
Representing 61.9% of the total vehicles

Vehicles > 65 MPH  
2  
0.8%

Mass Highway Department

SPEED SUMMARY  
 Fri 2/2/2024

Page: 4

Station #: 240020000138  
 Site ID: 000000000203  
 Location: Quincy St. EB, east of Pond St.  
 Direction: EAST  
 Lane: 1

File: D0130016.prn  
 City: Sharon  
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6
08:00	0	0	0	3	16	17	4	0	0	0	0	0	0	0	40
09:00	0	0	2	7	25	10	8	0	0	0	0	0	0	0	52
10:00	0	0	0	2	4	6	1	0	0	0	0	0	0	0	13
DAY TOTAL	0	0	2	13	47	36	14	1	0	0	0	0	0	0	113
PERCENTS	0.0%	0.0%	1.8%	11.5%	41.6%	31.9%	12.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
 25.2 mph

85th Percentile Speed  
 34.7 mph

Median Speed  
 29.4 mph

Average Speed  
 29.7 mph

10 MPH Pace Speed  
 25 mph to 35 mph  
 83 vehicles in pace  
 Representing 73.5% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 2 WB

Station #: 240020000049  
Site ID: 000000000204  
Location: Quincy St. WB, east of Pond St.  
Direction: WEST  
Lane: 1

File: D0130018.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	13	2	4	1	1	3	0	1	1	0	0	0	0	0	26
12:00	0	0	1	3	3	3	0	0	0	0	0	0	0	0	10
13:00	0	0	0	1	5	1	1	0	0	0	0	0	0	0	8
14:00	0	0	1	2	6	0	0	0	0	0	0	0	0	0	9
15:00	0	0	0	3	9	9	2	0	1	0	0	0	0	0	24
16:00	0	0	1	4	16	17	3	3	0	0	0	0	0	0	44
17:00	0	0	0	2	7	9	3	0	0	0	0	0	0	0	21
18:00	0	1	0	4	8	7	2	0	0	0	0	0	0	0	22
19:00	0	0	1	4	3	4	3	0	0	0	0	0	0	0	15
20:00	0	0	1	0	5	3	0	0	0	0	0	0	0	0	9
21:00	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
22:00	0	0	1	0	2	3	1	0	0	0	0	0	0	0	7
23:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
DAY TOTAL	13	3	10	24	68	61	19	4	2	0	0	0	0	0	204
PERCENTS	6.4%	1.5%	4.9%	11.8%	33.3%	29.9%	9.3%	2.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
23.3 mph

85th Percentile Speed  
34.7 mph

Median Speed  
29.3 mph

Average Speed  
29.2 mph

10 MPH Pace Speed  
25 mph to 35 mph  
129 vehicles in pace  
Representing 67.5% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Station #: 240020000049  
Site ID: 000000000204  
Location: Quincy St. WB, east of Pond St.  
Direction: WEST  
Lane: 1

File: D0130018.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
07:00	0	0	0	3	3	4	0	0	0	0	0	0	0	0	10
08:00	0	0	0	6	15	17	10	5	0	0	0	0	0	0	53
09:00	0	0	0	5	17	9	6	1	0	0	0	0	0	0	38
10:00	0	0	0	1	8	4	3	1	0	0	0	0	0	0	17
11:00	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5
12:00	0	0	0	5	5	5	1	0	0	0	0	0	0	0	16
13:00	1	0	1	3	3	5	1	0	0	0	0	0	0	0	14
14:00	0	2	1	4	8	0	0	1	0	0	0	0	0	0	16
15:00	0	0	0	5	10	11	3	0	0	0	0	0	0	0	29
16:00	0	0	1	1	11	16	1	1	0	0	0	0	0	0	31
17:00	0	0	1	2	8	12	2	1	0	0	0	0	0	0	26
18:00	0	0	0	3	5	6	0	0	0	0	0	0	0	0	14
19:00	0	0	2	0	3	3	2	0	0	0	0	0	0	0	10
20:00	0	0	0	4	5	3	2	0	0	0	0	0	0	0	14
21:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
23:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
24:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
DAY TOTAL	1	3	6	48	107	102	32	11	0	0	0	0	0	0	310
PERCENTS	0.3%	1.0%	1.9%	15.5%	34.5%	32.9%	10.3%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
23.9 mph

85th Percentile Speed  
34.8 mph

Median Speed  
29.6 mph

Average Speed  
29.6 mph

10 MPH Pace Speed  
25 mph to 35 mph  
209 vehicles in pace  
Representing 67.6% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Page: 3

Station #: 240020000049  
Site ID: 000000000204  
Location: Quincy St. WB, east of Pond St.  
Direction: WEST  
Lane: 1

File: D0130018.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:00	0	0	1	0	4	3	1	0	0	0	0	0	0	0	9
08:00	1	0	1	3	16	10	6	1	0	0	0	0	0	0	38
09:00	0	0	1	5	13	10	8	1	0	0	1	0	0	0	39
10:00	0	0	0	4	4	5	2	0	0	0	0	0	0	0	15
11:00	0	0	1	1	3	3	3	1	0	0	0	0	0	0	12
12:00	0	0	0	3	6	2	2	0	0	0	0	0	0	0	13
13:00	0	0	1	5	5	2	1	0	0	0	0	0	0	0	14
14:00	0	0	2	3	8	2	3	1	0	0	0	0	0	2	21
15:00	0	0	0	0	12	13	3	1	0	1	0	0	0	0	30
16:00	0	0	0	4	14	13	6	0	0	0	0	0	0	0	37
17:00	0	0	0	2	5	10	4	2	0	0	0	0	0	0	23
18:00	0	0	2	4	2	7	3	0	0	0	0	0	0	0	18
19:00	0	0	0	1	7	5	2	0	0	0	0	0	0	0	15
20:00	0	0	0	0	3	8	1	0	0	0	0	0	0	0	12
21:00	0	0	0	1	5	5	4	0	0	0	0	0	0	0	15
22:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
24:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
DAY TOTAL	1	0	9	36	111	101	49	7	0	1	1	0	0	2	318
PERCENTS	0.3%	0.0%	2.8%	11.3%	34.9%	31.8%	15.4%	2.2%	0.0%	0.3%	0.3%	0.0%	0.0%	0.6%	100.0%

Statistical Information...

15th Percentile Speed  
25.1 mph

85th Percentile Speed  
36.1 mph

Median Speed  
30.1 mph

Average Speed  
30.3 mph

10 MPH Pace Speed  
25 mph to 35 mph  
212 vehicles in pace  
Representing 67.3% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

Mass Highway Department

SPEED SUMMARY  
 Fri 2/2/2024

Page: 4

Station #: 240020000049  
 Site ID: 000000000204  
 Location: Quincy St. WB, east of Pond St.  
 Direction: WEST  
 Lane: 1

File: D0130018.prn  
 City: Sharon  
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	1	3	2	3	0	0	0	0	0	0	0	9
08:00	1	0	0	4	16	13	8	4	0	0	0	0	0	0	46
09:00	0	0	2	6	21	12	5	0	0	0	0	0	0	0	46
10:00	0	0	0	2	8	1	2	0	0	0	0	0	0	0	13
11:00	0	0	0	1	5	7	2	0	0	0	0	0	0	0	15
DAY TOTAL	1	0	2	15	54	35	21	4	0	0	0	0	0	0	132
PERCENTS	0.8%	0.0%	1.5%	11.4%	40.9%	26.5%	15.9%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
 25.3 mph

85th Percentile Speed  
 36.3 mph

Median Speed  
 29.5 mph

Average Speed  
 30.2 mph

10 MPH Pace Speed  
 25 mph to 35 mph  
 89 vehicles in pace  
 Representing 67.9% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 3 EB

Station #: 240020000094  
Site ID: 000000000303  
Location: East St. EB, east of Massapoag Ave.  
Direction: EAST  
Lane: 1

File: D0130020.prn  
City: Sharon  
County: speed

TIME	30	35	40	45	50	55	60	65	70	75	80	85	90	250	Total
11:00	47	25	19	17	6	6	0	0	0	0	2	0	0	0	122
12:00	26	28	29	28	3	1	2	0	0	0	0	0	0	0	117
13:00	18	26	33	30	7	2	0	1	2	0	4	0	0	0	123
14:00	12	23	41	31	13	1	0	0	0	0	1	0	0	0	122
15:00	37	58	61	49	25	7	3	0	3	0	2	1	0	0	246
16:00	19	39	64	45	23	1	1	0	1	5	0	0	0	0	198
17:00	24	31	45	41	12	9	2	1	4	2	0	0	0	0	171
18:00	17	40	85	48	16	0	3	0	2	1	6	0	0	0	218
19:00	13	17	39	45	7	6	1	0	0	0	0	0	0	0	128
20:00	18	23	35	18	10	3	0	1	0	0	0	0	0	0	108
21:00	4	13	22	24	5	5	1	0	0	2	0	0	0	0	76
22:00	9	1	17	17	4	0	1	0	0	0	0	0	0	0	49
23:00	0	2	7	9	3	7	0	0	0	0	0	0	0	0	28
24:00	1	0	5	7	1	0	0	0	0	0	0	0	0	0	14
DAY TOTAL	245	326	502	409	135	48	14	3	12	10	15	1	0	0	1720
PERCENTS	14.2%	19.0%	29.2%	23.8%	7.8%	2.8%	0.8%	0.2%	0.7%	0.6%	0.9%	0.1%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
33.4 mph

85th Percentile Speed  
45.6 mph

Median Speed  
39.1 mph

Average Speed  
40.4 mph

10 MPH Pace Speed  
35 mph to 45 mph  
911 vehicles in pace  
Representing 61.8% of the total vehicles

Vehicles > 65 MPH  
38  
2.6%

* PROGRAM ERROR  
STARTED @ 30 MPH  
INSTEAD OF 10 MPH

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Page: 2

Station #: 240020000094  
Site ID: 000000000303  
Location: East St. EB, east of Massapoag Ave.  
Direction: EAST  
Lane: 1

File: D0130020.prn  
City: Sharon  
County: speed

TIME	30	35	40	45	50	55	60	65	70	75	80	85	90	250	Total
01:00	4	1	1	1	1	1	0	0	0	0	0	0	0	0	9
02:00	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
06:00	6	2	2	1	3	1	0	0	0	0	0	0	0	0	15
07:00	7	16	21	25	6	0	0	0	1	0	0	0	0	0	76
08:00	47	79	129	52	15	0	1	2	1	1	0	0	0	0	327
09:00	19	32	68	44	20	2	2	0	0	2	0	0	0	0	189
10:00	17	14	30	38	6	1	1	2	0	0	5	0	0	0	114
11:00	19	17	37	17	11	0	0	0	0	0	3	0	0	0	104
12:00	14	16	31	18	3	0	3	0	2	0	0	0	0	0	87
13:00	7	13	36	25	9	0	3	0	0	0	3	0	0	0	96
14:00	7	28	34	21	4	1	0	2	1	2	3	0	0	0	103
15:00	31	56	69	51	11	18	2	1	0	4	7	0	0	0	250
16:00	7	40	63	63	13	3	2	1	5	6	0	0	0	0	203
17:00	8	28	41	47	17	3	3	1	1	1	6	0	0	0	156
18:00	24	49	57	42	11	1	1	2	0	4	4	0	0	0	195
19:00	12	18	36	39	7	3	0	0	2	4	0	1	0	0	122
20:00	17	11	31	27	18	6	0	0	0	1	4	0	0	0	115
21:00	13	11	24	18	6	0	2	0	0	0	3	0	0	0	77
22:00	5	13	11	10	3	4	0	1	1	0	0	0	0	0	48
23:00	1	1	15	3	2	0	0	0	0	0	0	0	0	0	22
24:00	1	1	4	5	0	0	0	0	0	0	0	0	0	0	11
DAY TOTAL	268	450	742	548	168	44	20	12	14	25	38	1	0	0	2330
PERCENTS	11.5%	19.3%	31.8%	23.5%	7.2%	1.9%	0.9%	0.5%	0.6%	1.1%	1.6%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
33.4 mph

85th Percentile Speed  
45.4 mph

Median Speed  
38.9 mph

Average Speed  
40.6 mph

10 MPH Pace Speed  
35 mph to 45 mph  
1290 vehicles in pace  
Representing 62.6% of the total vehicles

Vehicles > 65 MPH  
78  
3.8%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Page: 3

Station #: 240020000094  
Site ID: 000000000303  
Location: East St. EB, east of Massapoag Ave.  
Direction: EAST  
Lane: 1

File: D0130020.prn  
City: Sharon  
County: speed

TIME	30	35	40	45	50	55	60	65	70	75	80	85	90	250	Total
01:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
05:00	0	1	1	0	1	2	0	0	0	0	0	0	0	0	5
06:00	3	0	4	5	1	0	0	0	0	0	0	0	0	0	13
07:00	2	9	30	24	7	0	1	1	0	0	0	0	0	0	74
08:00	59	62	100	59	15	5	0	6	6	5	0	0	0	0	317
09:00	15	41	61	45	16	4	0	0	7	6	4	1	0	1	201
10:00	26	16	31	19	8	2	0	0	0	0	0	2	0	0	104
11:00	3	25	24	22	10	2	0	2	1	0	2	0	0	0	91
12:00	22	24	26	16	6	2	0	0	2	6	5	0	0	0	109
13:00	11	14	31	20	8	1	0	2	1	4	6	3	0	0	101
14:00	10	25	22	24	12	4	0	1	0	7	8	0	0	0	113
15:00	36	37	69	29	20	6	2	1	3	3	6	2	0	0	214
16:00	9	22	67	34	11	2	0	1	5	5	18	0	0	0	174
17:00	14	26	52	41	8	2	2	0	1	4	16	0	0	0	166
18:00	29	27	67	32	9	2	0	2	4	2	9	0	0	0	183
19:00	13	32	37	27	12	0	2	0	0	6	2	1	0	0	132
20:00	2	12	39	19	6	3	0	1	3	4	2	2	0	0	93
21:00	7	10	17	13	5	1	0	1	1	0	2	0	0	0	57
22:00	3	13	5	4	4	1	0	0	3	2	3	0	0	0	38
23:00	0	1	4	14	1	0	2	0	0	0	0	0	0	0	22
24:00	0	0	6	2	0	1	0	0	0	0	2	0	0	0	11
DAY TOTAL	265	400	694	452	161	41	9	18	37	54	85	11	0	1	2228
PERCENTS	11.9%	18.0%	31.1%	20.3%	7.2%	1.8%	0.4%	0.8%	1.7%	2.4%	3.8%	0.5%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
33.7 mph

85th Percentile Speed  
48.8 mph

Median Speed  
39.2 mph

Average Speed  
42.6 mph

10 MPH Pace Speed  
35 mph to 45 mph  
1146 vehicles in pace  
Representing 58.4% of the total vehicles

Vehicles > 65 MPH  
187  
9.5%

Mass Highway Department

SPEED SUMMARY  
 Fri 2/2/2024

Page: 4

Station #: 240020000094  
 Site ID: 000000000303  
 Location: East St. EB, east of Massapoag Ave.  
 Direction: EAST  
 Lane: 1

File: D0130020.prn  
 City: Sharon  
 County: speed

TIME	30	35	40	45	50	55	60	65	70	75	80	85	90	250	Total
01:00	3	1	2	3	0	0	0	0	0	0	2	0	0	0	11
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
06:00	4	2	3	3	1	0	0	0	0	0	0	0	0	0	13
07:00	6	6	17	13	5	2	0	0	0	2	0	0	0	0	51
08:00	51	50	100	58	17	3	1	3	3	6	15	0	0	0	307
09:00	17	34	53	42	9	3	3	2	0	11	4	0	0	0	178
10:00	12	20	32	14	9	2	1	0	0	0	2	0	0	0	92
DAY TOTAL	95	114	208	136	42	10	5	5	3	19	23	0	0	0	660
PERCENTS	14.4%	17.3%	31.5%	20.6%	6.4%	1.5%	0.8%	0.8%	0.5%	2.9%	3.5%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
 33.7 mph

85th Percentile Speed  
 47.7 mph

Median Speed  
 39.1 mph

Average Speed  
 42.1 mph

10 MPH Pace Speed  
 35 mph to 45 mph  
 344 vehicles in pace  
 Representing 60.9% of the total vehicles

Vehicles > 65 MPH  
 45  
 8.0%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 3 WB

Station #: 240020000084  
Site ID: 000000000304  
Location: East St. WB, east of Massapoag Ave.  
Direction: WEST  
Lane: 1

File: D0130022.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	13	3	5	17	39	35	1	3	0	0	0	0	5	1	122
12:00	0	0	0	27	48	33	0	0	0	0	0	2	2	1	113
13:00	5	0	1	16	36	31	9	0	0	0	0	4	8	6	116
14:00	5	1	6	4	44	45	2	0	0	3	0	0	8	7	125
15:00	14	2	2	25	97	31	5	1	0	4	0	0	10	4	195
16:00	1	1	1	20	98	65	9	3	0	0	0	4	2	0	204
17:00	3	0	1	11	82	45	5	2	0	0	0	0	7	4	160
18:00	3	2	0	21	117	28	1	0	0	0	0	4	3	2	181
19:00	0	0	0	7	62	36	9	3	0	0	0	0	0	2	119
20:00	0	0	3	9	39	25	11	0	0	0	0	0	0	6	93
21:00	0	0	1	4	34	18	3	0	0	0	0	0	0	0	60
22:00	0	0	2	0	18	19	2	1	0	0	0	0	0	0	42
23:00	0	0	0	0	8	13	2	2	0	0	0	4	0	0	29
24:00	0	0	0	3	1	4	0	3	0	0	0	0	0	0	11
DAY TOTAL	44	9	22	164	723	428	59	18	0	7	0	18	45	33	1570
PERCENTS	2.8%	0.6%	1.4%	10.4%	46.1%	27.3%	3.8%	1.1%	0.0%	0.4%	0.0%	1.1%	2.9%	2.1%	100.0%

Statistical Information...

15th Percentile Speed  
25.2 mph

85th Percentile Speed  
34.1 mph

Median Speed  
28.8 mph

Average Speed  
30.5 mph

10 MPH Pace Speed  
25 mph to 35 mph  
1151 vehicles in pace  
Representing 77.1% of the total vehicles

Vehicles > 65 MPH  
45  
3.0%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Station #: 240020000084  
Site ID: 000000000304  
Location: East St. WB, east of Massapoag Ave.  
Direction: WEST  
Lane: 1

File: D0130022.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	4	1	0	0	0	0	0	0	0	2	7
02:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	8	4	1	0	0	0	0	1	0	0	15
07:00	0	0	1	7	26	16	5	0	0	0	0	0	0	0	55
08:00	1	0	8	56	153	63	0	6	0	0	0	2	3	2	294
09:00	0	0	2	16	82	31	6	0	0	3	0	0	0	2	142
10:00	0	1	1	10	46	35	7	2	0	2	0	0	0	4	108
11:00	0	0	0	7	35	32	5	2	1	0	0	2	2	14	100
12:00	0	0	0	5	30	26	2	1	0	0	0	6	0	9	79
13:00	0	0	1	11	32	28	3	0	2	0	2	4	2	20	105
14:00	0	0	1	7	33	27	2	0	1	0	0	2	6	11	90
15:00	3	1	1	32	100	38	8	0	3	2	3	3	9	19	222
16:00	0	0	1	16	83	53	3	0	2	0	2	4	10	17	191
17:00	3	0	0	8	68	48	3	0	0	0	0	2	8	14	154
18:00	5	0	1	20	78	36	6	5	3	0	0	7	10	5	176
19:00	0	0	0	15	52	27	5	0	0	0	0	0	3	10	112
20:00	1	0	0	6	30	25	9	3	0	0	0	0	4	8	86
21:00	0	0	0	7	16	10	3	2	0	0	0	2	0	0	40
22:00	0	0	0	4	9	13	5	4	3	0	3	2	2	2	47
23:00	0	0	0	0	15	12	1	1	0	0	0	0	0	2	31
24:00	0	0	0	0	4	5	0	2	0	0	0	0	0	0	11
DAY TOTAL	13	2	17	228	909	534	76	28	15	7	10	37	59	141	2076
PERCENTS	0.6%	0.1%	0.8%	11.0%	43.8%	25.7%	3.7%	1.3%	0.7%	0.3%	0.5%	1.8%	2.8%	6.8%	100.0%

Statistical Information...

15th Percentile Speed  
25.2 mph

85th Percentile Speed  
34.5 mph

Median Speed  
28.9 mph

Average Speed  
31.1 mph

10 MPH Pace Speed  
25 mph to 35 mph  
1443 vehicles in pace  
Representing 75.1% of the total vehicles

Vehicles > 65 MPH  
59  
3.1%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Page: 3

Station #: 240020000084  
Site ID: 000000000304  
Location: East St. WB, east of Massapoag Ave.  
Direction: WEST  
Lane: 1

File: D0130022.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
05:00	0	0	0	0	1	0	0	3	0	0	0	0	0	0	4
06:00	0	0	0	0	4	5	0	0	0	0	0	0	0	0	9
07:00	0	0	1	5	25	13	6	0	0	0	0	2	0	5	57
08:00	3	0	8	60	136	42	2	1	3	0	0	15	8	19	297
09:00	0	0	2	12	76	33	6	3	0	0	0	4	11	16	163
10:00	0	0	1	17	44	25	6	2	0	0	0	6	9	4	114
11:00	0	0	0	8	38	27	3	1	0	0	2	2	2	13	96
12:00	1	0	1	22	38	12	2	0	0	1	2	2	2	28	111
13:00	1	0	4	13	36	16	6	0	0	2	0	4	6	37	125
14:00	0	0	2	8	38	27	2	2	0	0	0	4	4	19	106
15:00	4	1	4	19	97	23	3	0	0	1	4	8	19	50	233
16:00	1	0	0	8	78	27	6	2	1	0	2	15	8	32	180
17:00	4	1	0	16	79	25	3	0	0	0	2	7	10	43	190
18:00	4	0	3	19	72	34	7	0	0	2	3	11	4	43	202
19:00	1	0	0	13	37	22	2	0	1	0	2	6	13	22	119
20:00	2	0	2	6	23	18	4	1	2	0	0	1	0	17	76
21:00	0	0	0	8	23	15	5	0	0	0	0	0	0	5	56
22:00	0	0	0	0	4	17	0	1	2	0	0	0	0	13	37
23:00	0	0	0	2	13	8	1	1	0	0	0	2	0	4	31
24:00	0	0	0	0	3	3	0	0	0	0	0	0	0	2	8
DAY TOTAL	21	2	28	238	866	395	64	17	9	6	17	89	96	375	2223
PERCENTS	0.9%	0.1%	1.3%	10.7%	39.0%	17.8%	2.9%	0.8%	0.4%	0.3%	0.8%	4.0%	4.3%	16.9%	100.0%

Statistical Information...

15th Percentile Speed  
25.0 mph

85th Percentile Speed  
36.9 mph

Median Speed  
28.7 mph

Average Speed  
32.5 mph

10 MPH Pace Speed  
25 mph to 35 mph  
1261 vehicles in pace  
Representing 69.0% of the total vehicles

Vehicles > 65 MPH  
96  
5.3%

Mass Highway Department

SPEED SUMMARY  
Fri 2/2/2024

Page: 4

Station #: 240020000084  
Site ID: 000000000304  
Location: East St. WB, east of Massapoag Ave.  
Direction: WEST  
Lane: 1

File: D0130022.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	3	3	2	1	0	0	0	0	0	0	0	9
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8
07:00	0	0	0	7	22	14	2	0	2	0	0	0	2	2	51
08:00	0	0	4	36	138	22	9	2	4	2	2	14	6	28	267
09:00	5	1	4	17	59	30	3	0	6	0	2	8	10	22	167
10:00	0	0	1	6	40	25	5	0	0	0	0	7	0	19	103
DAY TOTAL	5	1	9	70	272	93	20	2	12	2	4	29	18	71	608
PERCENTS	0.8%	0.2%	1.5%	11.5%	44.7%	15.3%	3.3%	0.3%	2.0%	0.3%	0.7%	4.8%	3.0%	11.7%	100.0%

Statistical Information...

15th Percentile Speed  
25.0 mph

85th Percentile Speed  
36.8 mph

Median Speed  
28.4 mph

Average Speed  
32.0 mph

10 MPH Pace Speed  
25 mph to 35 mph  
365 vehicles in pace  
Representing 68.6% of the total vehicles

Vehicles > 65 MPH  
18  
3.4%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

STA. 4SB

Station #: 240020000139  
Site ID: 000000000402  
Location: Massapoag Ave. SB, south of East St.  
Direction: SOUTH  
Lane: 1

File: D0130006.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	0	0	1	1	21	31	19	8	0	0	0	0	0	0	81
12:00	0	2	1	3	20	38	25	5	0	1	0	0	2	0	97
13:00	3	1	2	5	8	42	40	10	1	0	0	0	0	4	116
14:00	0	0	1	0	11	34	36	11	1	0	0	2	0	0	96
15:00	0	0	2	6	17	52	47	10	2	0	0	0	6	0	142
16:00	0	0	5	6	23	67	77	16	3	2	0	2	2	6	209
17:00	1	0	3	0	10	70	106	28	3	0	0	0	4	9	234
18:00	2	3	0	8	30	97	76	26	1	0	0	2	1	3	249
19:00	0	0	1	4	36	88	76	24	1	0	0	2	0	0	232
20:00	0	0	0	2	14	48	54	8	2	0	0	0	3	2	133
21:00	0	0	1	2	6	36	40	14	0	0	0	0	2	0	101
22:00	0	0	1	0	5	24	18	4	0	0	0	0	0	0	52
23:00	0	0	0	0	4	7	8	5	0	0	0	0	0	0	24
24:00	0	0	0	0	3	3	5	0	1	0	1	0	2	0	15
DAY TOTAL	6	6	18	37	208	637	627	169	15	3	1	8	22	24	1781
PERCENTS	0.3%	0.3%	1.0%	2.1%	11.7%	35.8%	35.2%	9.5%	0.8%	0.2%	0.1%	0.4%	1.2%	1.3%	100.0%

Statistical Information...

15th Percentile Speed  
29.9 mph

85th Percentile Speed  
39.7 mph

Median Speed  
34.8 mph

Average Speed  
35.0 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1264 vehicles in pace  
Representing 72.2% of the total vehicles

Vehicles > 65 MPH  
22  
1.3%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Station #: 240020000139  
Site ID: 000000000402  
Location: Massapoag Ave. SB, south of East St.  
Direction: SOUTH  
Lane: 1

File: D0130006.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4
07:00	0	1	1	0	3	10	8	3	1	0	0	0	0	0	27
08:00	0	0	2	1	5	23	24	2	0	1	0	0	0	2	60
09:00	0	0	1	1	24	46	39	10	1	0	0	0	2	0	124
10:00	0	0	3	0	10	31	44	8	0	0	0	0	2	0	98
11:00	0	2	1	4	12	30	28	11	1	0	0	2	0	0	91
12:00	3	0	0	2	20	37	32	2	0	0	0	1	2	0	101
13:00	1	0	0	1	15	42	43	18	1	0	0	0	4	9	134
14:00	1	0	2	3	9	35	30	12	2	0	0	5	2	7	108
15:00	0	0	2	4	26	53	65	11	2	0	0	6	2	12	183
16:00	0	0	2	9	18	59	87	18	2	0	0	4	4	22	225
17:00	5	1	1	3	20	73	98	30	2	0	1	0	4	19	257
18:00	0	0	1	5	30	84	82	16	3	0	1	2	1	8	233
19:00	2	0	1	6	21	72	81	10	0	0	0	2	4	8	207
20:00	0	0	1	2	17	40	45	17	1	0	0	0	2	10	135
21:00	2	1	2	5	8	28	27	14	1	0	0	0	1	2	91
22:00	0	1	0	0	6	18	30	5	0	0	0	0	2	2	64
23:00	0	0	0	0	2	10	9	3	0	0	0	0	0	2	26
24:00	0	0	2	0	0	2	3	1	0	0	0	0	0	0	8
DAY TOTAL	14	6	22	46	249	697	776	194	17	1	2	22	32	105	2183
PERCENTS	0.6%	0.3%	1.0%	2.1%	11.4%	31.9%	35.5%	8.9%	0.8%	0.0%	0.1%	1.0%	1.5%	4.8%	100.0%

Statistical Information...

15th Percentile Speed  
29.7 mph

85th Percentile Speed  
39.7 mph

Median Speed  
35.1 mph

Average Speed  
35.3 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1473 vehicles in pace  
Representing 71.4% of the total vehicles

Vehicles > 65 MPH  
32  
1.6%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Page: 3

Station #: 240020000139  
Site ID: 000000000402  
Location: Massapoag Ave. SB, south of East St.  
Direction: SOUTH  
Lane: 1

File: D0130006.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	2	2	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
04:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	0	2	1	0	0	0	0	0	0	4
07:00	3	2	0	0	4	9	7	3	0	0	0	0	0	2	30
08:00	1	0	1	2	12	22	22	5	1	2	0	0	0	0	68
09:00	0	1	3	3	18	43	45	8	1	0	0	0	2	6	130
10:00	0	0	2	1	15	40	27	7	1	0	0	3	0	10	106
11:00	0	0	1	3	18	38	38	8	0	0	0	0	3	4	113
12:00	1	0	1	2	17	43	23	6	0	0	0	2	2	12	109
13:00	2	0	2	6	17	37	37	11	0	0	0	4	6	16	138
14:00	1	1	1	4	13	36	26	13	0	0	0	1	2	8	106
15:00	0	1	1	2	17	48	66	21	2	0	2	3	3	26	192
16:00	1	1	4	2	28	74	76	26	0	0	0	5	4	37	258
17:00	1	0	0	4	20	82	105	21	4	1	0	1	4	21	264
18:00	1	2	0	5	27	83	78	15	4	0	0	5	5	18	243
19:00	1	1	3	3	17	60	70	10	0	0	0	2	5	10	182
20:00	0	0	2	2	14	33	47	9	1	1	0	2	1	6	118
21:00	0	0	0	6	10	36	33	4	1	0	0	4	0	6	100
22:00	0	0	0	0	7	16	23	8	0	0	0	0	0	4	58
23:00	0	0	1	1	3	5	16	3	0	0	0	2	0	2	33
24:00	0	0	0	1	2	8	8	3	0	0	1	0	0	0	23
DAY TOTAL	12	9	22	48	261	716	755	185	15	4	3	34	37	188	2289
PERCENTS	0.5%	0.4%	1.0%	2.1%	11.4%	31.3%	33.0%	8.1%	0.7%	0.2%	0.1%	1.5%	1.6%	8.2%	100.0%

Statistical Information...

15th Percentile Speed  
29.5 mph

85th Percentile Speed  
39.8 mph

Median Speed  
34.9 mph

Average Speed  
35.4 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1471 vehicles in pace  
Representing 70.4% of the total vehicles

Vehicles > 65 MPH  
37  
1.8%

Mass Highway Department

SPEED SUMMARY  
Fri 2/2/2024

Page: 4

Station #: 240020000139  
Site ID: 000000000402  
Location: Massapoag Ave. SB, south of East St.  
Direction: SOUTH  
Lane: 1

File: D0130006.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
06:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
07:00	2	0	2	1	6	8	14	0	0	0	0	0	2	2	37
08:00	0	0	0	1	11	18	22	3	0	0	0	4	0	0	59
09:00	0	0	4	4	21	41	34	10	1	0	0	4	2	6	127
10:00	0	0	1	4	14	34	34	7	0	0	0	2	6	6	108
DAY TOTAL	2	0	7	11	56	106	107	21	1	0	0	10	10	14	345
PERCENTS	0.6%	0.0%	2.0%	3.2%	16.2%	30.7%	31.0%	6.1%	0.3%	0.0%	0.0%	2.9%	2.9%	4.1%	100.0%

Statistical Information...

15th Percentile Speed  
27.8 mph

85th Percentile Speed  
39.7 mph

Median Speed  
34.3 mph

Average Speed  
35.3 mph

10 MPH Pace Speed  
30 mph to 40 mph  
213 vehicles in pace  
Representing 64.7% of the total vehicles

Vehicles > 65 MPH  
10  
3.0%

Mass Highway Department

SPEED SUMMARY  
Tue 1/30/2024

Page: 1

Station #: 240020000053  
Site ID: 000000000401  
Location: Massapoag Ave. NB, south of East St.  
Direction: NORTH  
Lane: 1

File: D0130024.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
11:00	0	0	0	5	31	60	27	8	3	2	0	0	0	0	136
12:00	1	2	2	3	19	51	40	7	2	1	0	0	0	0	128
13:00	1	0	3	4	34	44	40	8	5	2	0	0	0	0	141
14:00	4	0	1	3	17	49	36	9	0	0	0	0	1	0	120
15:00	2	0	3	7	36	64	41	9	4	0	0	0	0	0	166
16:00	3	0	1	1	44	51	29	13	3	1	0	0	0	0	146
17:00	2	1	1	3	22	64	39	15	4	1	0	0	0	0	152
18:00	1	0	2	1	36	91	52	7	6	0	0	0	0	0	196
19:00	1	0	1	4	18	75	47	9	1	1	0	0	0	0	157
20:00	1	0	1	0	28	30	24	8	2	0	0	0	0	0	94
21:00	1	0	1	3	15	18	20	3	0	1	0	0	0	0	62
22:00	1	0	0	2	9	19	14	3	2	0	0	0	0	0	50
23:00	1	0	0	1	3	5	2	5	0	1	0	0	0	0	18
24:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
DAY TOTAL	19	3	16	37	314	623	411	104	32	10	0	0	1	0	1570
PERCENTS	1.2%	0.2%	1.0%	2.4%	20.0%	39.7%	26.2%	6.6%	2.0%	0.6%	0.0%	0.0%	0.1%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
27.8 mph

85th Percentile Speed  
39.0 mph

Median Speed  
33.3 mph

Average Speed  
33.5 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1034 vehicles in pace  
Representing 66.7% of the total vehicles

Vehicles > 65 MPH  
1  
0.1%

Mass Highway Department

SPEED SUMMARY  
Wed 1/31/2024

Page: 2

Station #: 240020000053  
Site ID: 000000000401  
Location: Massapoag Ave. NB, south of East St.  
Direction: NORTH  
Lane: 1

File: D0130024.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
05:00	0	0	0	0	0	4	2	1	1	0	0	0	0	0	8
06:00	0	0	0	2	3	8	23	6	2	0	0	0	0	0	44
07:00	0	1	1	1	6	53	64	11	2	0	0	0	0	0	139
08:00	5	5	2	6	46	93	111	10	3	1	1	0	0	0	283
09:00	0	1	1	3	38	98	71	11	3	0	0	0	0	0	226
10:00	0	4	2	1	19	62	54	10	4	1	0	0	0	2	159
11:00	3	2	1	5	16	54	32	17	3	2	0	0	0	0	135
12:00	1	0	0	1	18	41	32	10	0	0	0	0	0	4	107
13:00	3	1	1	4	29	52	44	11	6	1	0	2	1	2	157
14:00	2	0	3	1	9	63	37	9	3	0	0	2	1	0	130
15:00	1	1	3	6	27	67	41	9	4	0	1	1	0	0	161
16:00	2	2	2	2	26	88	38	13	5	3	0	1	1	0	183
17:00	4	0	0	1	27	53	53	16	2	2	0	0	0	0	158
18:00	0	0	1	3	34	89	41	7	10	2	0	0	0	0	187
19:00	1	0	1	13	30	54	28	4	2	3	0	0	0	0	136
20:00	1	0	0	3	12	38	30	3	0	3	1	1	0	0	92
21:00	1	0	0	1	12	25	25	5	3	0	0	0	0	0	72
22:00	1	0	0	2	10	12	14	9	3	0	0	0	0	0	51
23:00	0	0	1	0	8	10	1	1	1	0	0	0	0	0	22
24:00	0	0	1	0	1	1	1	3	0	0	0	0	0	0	7
DAY TOTAL	25	17	20	55	373	971	747	166	57	18	3	7	3	8	2470
PERCENTS	1.0%	0.7%	0.8%	2.2%	15.1%	39.3%	30.2%	6.7%	2.3%	0.7%	0.1%	0.3%	0.1%	0.3%	100.0%

Statistical Information...

15th Percentile Speed  
28.7 mph

85th Percentile Speed  
39.3 mph

Median Speed  
33.9 mph

Average Speed  
34.1 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1718 vehicles in pace  
Representing 70.5% of the total vehicles

Vehicles > 65 MPH  
3  
0.1%

Mass Highway Department

SPEED SUMMARY  
Thu 2/1/2024

Station #: 240020000053  
Site ID: 000000000401  
Location: Massapoag Ave. NB, south of East St.  
Direction: NORTH  
Lane: 1

File: D0130024.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	3	0	0	1	0	0	0	5
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	1	0	1	0	0	0	0	0	4
05:00	0	0	0	1	1	6	2	0	0	0	0	0	0	0	10
06:00	0	0	0	0	1	11	22	8	5	0	0	0	0	0	47
07:00	0	0	1	3	15	57	57	11	2	2	0	0	0	0	148
08:00	1	0	3	6	50	114	85	10	3	2	0	2	0	2	278
09:00	3	2	3	1	29	86	59	13	5	0	0	0	0	0	201
10:00	1	2	2	4	31	61	54	15	6	0	1	0	0	2	179
11:00	1	0	1	2	12	59	40	12	4	4	0	0	0	0	135
12:00	2	0	2	4	16	54	39	13	15	1	1	1	0	0	148
13:00	3	1	0	3	22	46	50	10	6	0	3	0	5	0	149
14:00	2	2	1	6	18	37	39	10	12	3	3	0	0	2	135
15:00	0	1	0	3	31	52	46	8	4	3	0	1	0	2	151
16:00	4	0	1	5	24	73	32	10	7	3	0	0	0	2	161
17:00	4	0	1	4	27	80	53	6	4	1	1	0	0	0	181
18:00	1	0	2	5	36	70	44	3	3	2	0	2	0	2	170
19:00	1	0	0	0	29	58	39	3	7	4	0	0	0	2	143
20:00	1	0	1	0	15	42	15	13	3	2	1	0	0	0	93
21:00	0	0	0	4	7	27	22	3	0	0	0	0	0	0	63
22:00	0	0	0	0	6	15	21	1	0	0	0	0	0	0	43
23:00	0	0	0	1	2	8	5	3	0	0	0	0	0	0	19
24:00	0	0	0	1	7	4	3	2	2	0	0	0	0	0	19
DAY TOTAL	24	8	18	53	381	963	729	158	89	27	11	6	5	14	2486
PERCENTS	1.0%	0.3%	0.7%	2.1%	15.3%	38.7%	29.3%	6.4%	3.6%	1.1%	0.4%	0.2%	0.2%	0.6%	100.0%

Statistical Information...

15th Percentile Speed  
28.8 mph

85th Percentile Speed  
39.5 mph

Median Speed  
34.0 mph

Average Speed  
34.5 mph

10 MPH Pace Speed  
30 mph to 40 mph  
1692 vehicles in pace  
Representing 69.1% of the total vehicles

Vehicles > 65 MPH  
5  
0.2%

Mass Highway Department

SPEED SUMMARY  
Fri 2/2/2024

Page: 4

Station #: 240020000053  
Site ID: 000000000401  
Location: Massapoag Ave. NB, south of East St.  
Direction: NORTH  
Lane: 1

File: D0130024.prn  
City: Sharon  
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
02:00	0	0	0	1	0	2	0	0	1	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
05:00	0	0	0	1	2	2	6	3	0	0	0	0	0	0	14
06:00	0	0	0	1	1	11	17	6	4	0	0	0	0	0	40
07:00	1	1	1	2	9	52	46	11	5	0	0	0	0	0	128
08:00	0	1	2	9	43	105	57	7	0	1	0	1	0	0	226
09:00	3	3	1	1	22	86	76	14	7	4	0	2	0	0	219
10:00	3	0	0	5	18	52	42	12	6	0	1	1	0	0	140
DAY TOTAL	7	5	4	20	96	313	248	53	23	5	1	4	0	0	779
PERCENTS	0.9%	0.6%	0.5%	2.6%	12.3%	40.2%	31.8%	6.8%	3.0%	0.6%	0.1%	0.5%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed  
29.5 mph

85th Percentile Speed  
39.4 mph

Median Speed  
34.2 mph

Average Speed  
34.5 mph

10 MPH Pace Speed  
30 mph to 40 mph  
561 vehicles in pace  
Representing 72.7% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

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