

PARKING and TRAFFIC SAFETY COMMITTEE

PORTSMOUTH, NEW HAMPSHIRE

CONFERENCE ROOM A
CITY HALL, MUNICIPAL COMPLEX, 1 JUNKINS AVENUE

*Members of the public also have the option to join the meeting over Zoom
(See below for more details)**

8:30 AM

November 3rd, 2022

ON-SITE COMMITTEE: Please meet on Tuesday, November 1st at 8:00 a.m. at the following location:

- Broad Street, north side of South Street

AGENDA

I. **CALL TO ORDER**

II. **ATTENDANCE**

III. **FINANCIAL REPORT**

IV. **PUBLIC COMMENT (15 MINUTES)**

This is the time for all comments on any of the agenda items or non-agenda items.

V. **PRESENTATIONS**

None

VI. **NEW BUSINESS**

(No public comment during Committee discussion without Committee approval.)

- A. Broad Street, request to move no parking signage farther back from South Street, by resident. **Sample Motion: Move to relocate NO PARKING HERE TO CORNER signs 30 feet from crosswalk on the north side of South Street.**
- B. Sagamore Avenue, request to extend bike lanes from Little Harbor Road to Rye line, by Seacoast Area Bicycle Riders. **Sample Motion: Move to refer to staff for evaluation and report back at future meeting.**

VII. **OLD BUSINESS**

- A. Maplewood Avenue at Prospect Street, report back on request to slow traffic on Maplewood Avenue. **Sample Motion: Move to place item on file.**
- B. Mariette Drive, speed analysis. **Sample Motion: Move to place item on file**
- C. Maple Haven stop sign analysis. **Sample Motion: Move to approve installation of stop sign on northbound leg of Suzanne Drive, at intersection of Suzanne Drive and Simonds Road, near park.**

VIII. INFORMATIONAL

A. Monthly Accident Report from Police

IX. MISCELLANEOUS

X. ADJOURNMENT

**Members of the public also have the option to join the meeting over Zoom, a unique meeting ID and password will be provided once you register. To register, click on the link below or copy and paste this into your web browser:*



Percentage of Fiscal Year Complete 25.00%
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Preliminary
Totals Thru
September 30, 2022

	Total	Budgeted	% of Budget
FY 23			
Parking Meter Fees	1,128,480.07	3,250,000.00	35%
Meter Space Rental	34,330.00	150,000.00	23%
Meter In Vehicle	0.00	0.00	0%
EV Charging Stations	4,553.57	10,000.00	46%
Parking-Area Service Agreements	35,550.00	50,000.00	
High Hanover Transient	750,014.20	1,909,000.00	39%
High Hanover Passes	284,756.08	1,265,100.00	23%
Foundry Place Transient	106,852.94	502,000.00	21%
Foundry Place Passes	109,079.82	451,500.00	24%
Parking Sign Permit	0.00	0.00	
HH Pass Reinstatement	330.00	750.00	44%
Foundry Pass Reinstatement	234.75	750.00	31%
Parking Violations	290,215.50	700,000.00	41%
Immobilization Administration Fee	1,800.00	5,000.00	36%
Summons Admin Fee	0.00	0.00	0%
Total FY 23	2,746,196.93	8,294,100.00	33%

	BUDGETED	
	5,881,795	71% Transfer to Parking Fund
	2,412,305	29% Funds Remaining in Gen Fund

Cole
260 Broad Street
Portsmouth, NH 03801

September 30, 2022

City Of Portsmouth
Department of Public Works – Roads and Sidewalks
680 Peverley Hill Road
Portsmouth, NH 03801

Re: **Broad Street/South Street**

Dear Sir or Madam:

I live at 260 Broad Street. I believe that the placement of the “No Parking Here to Corner” signs are creating or allowing a hazard.

The No Parking Here to Corner signs are placed at the end of Broad Street, where it meets South Street. As you know, this part of South is at the base of the hill leading down from the Edgewood Center and is one of the busiest streets in the City, particularly when students and buses and parents are driving to and leaving the High School. As one pulls out of Broad Street and turns toward the High School, the residence on the corner of Broad and South is surrounded by a high, dense privet hedge, which dramatically reduces visibility up South Street toward the Edgewood Center. The No Parking Here to Corner signs are placed about one car length onto or into Broad Street on both sides of Broad. Cars typically are parked right up to the signs. See my childish diagram, attached.

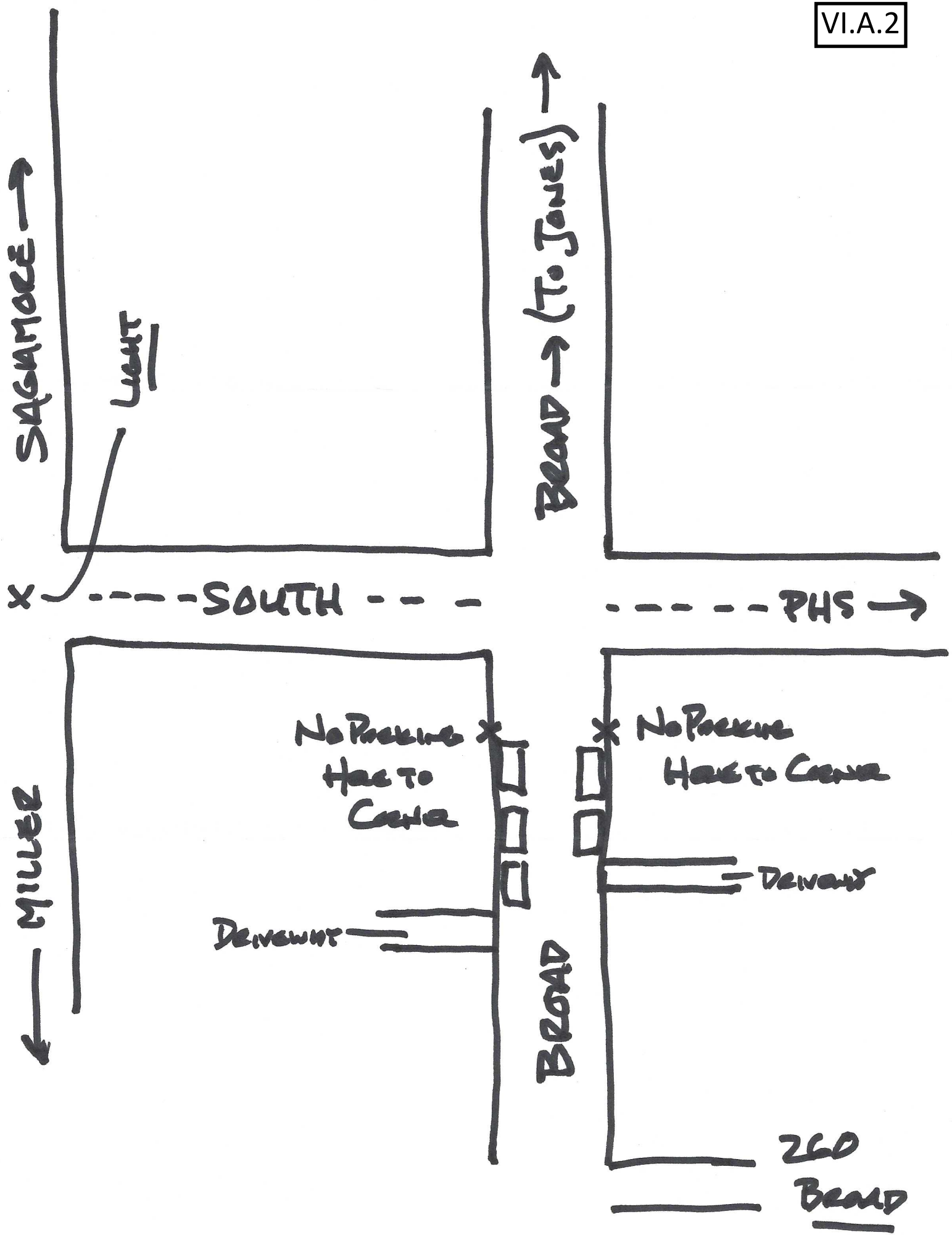
The result is that the opening for cars turning off of South, often with steady traffic both ways on South, is very narrow. This makes getting onto South from Broad and off of South to Broad difficult, because the narrow opening left by the parked cars is simply too small and the cars in traffic play a game of roulette, hoping there is enough room and time to pull out of or into Broad.

It seems that one solution could be to move the No Parking Here to Corner signs further down Broad Street, to at least permit some room to maneuver at the actual point of contact between the streets. I do understand that this would eliminate some parking spots – perhaps one on each side of Broad Street – but the safety advantages seem worth evaluating and trying on a temporary basis.

Thanks for reading this, and for everything you all at Public Works do to make the City so very livable.

Very truly yours,





30' Per State Law

20' Existing



From: [Matthew Glenn](#)
To: [Eric B. Eby](#); [Andrew Bagley](#)
Subject: Request for PTSC to look at extending Sagamore Ave bike lanes
Date: Tuesday, October 25, 2022 10:19:23 AM

Dear Mr. Eby, Councilor Bagley, and members of the PTSC,

I would like to ask the Parking and Traffic Safety Committee to take a close look at extending the Sagamore Avenue bike lanes from Little Harbor Road to the Rye line. Please provide an update on what can be done to improve safety at the crest of the hill as the sewer project is completed; and for the full length of the road where existing shoulder width may allow it, please consider painting bike lane markings immediately.

In particular, the roadway in front of the Seacoast Mental Health Center is not wide enough to allow cars to park without crossing the white fog line and partially blocking the travel lane, so you should consider "no parking" signage here and in front of the new condos being built at 960 Sagamore. Shoulder width should allow for bike lane markings now that the "Golden Egg" is gone.

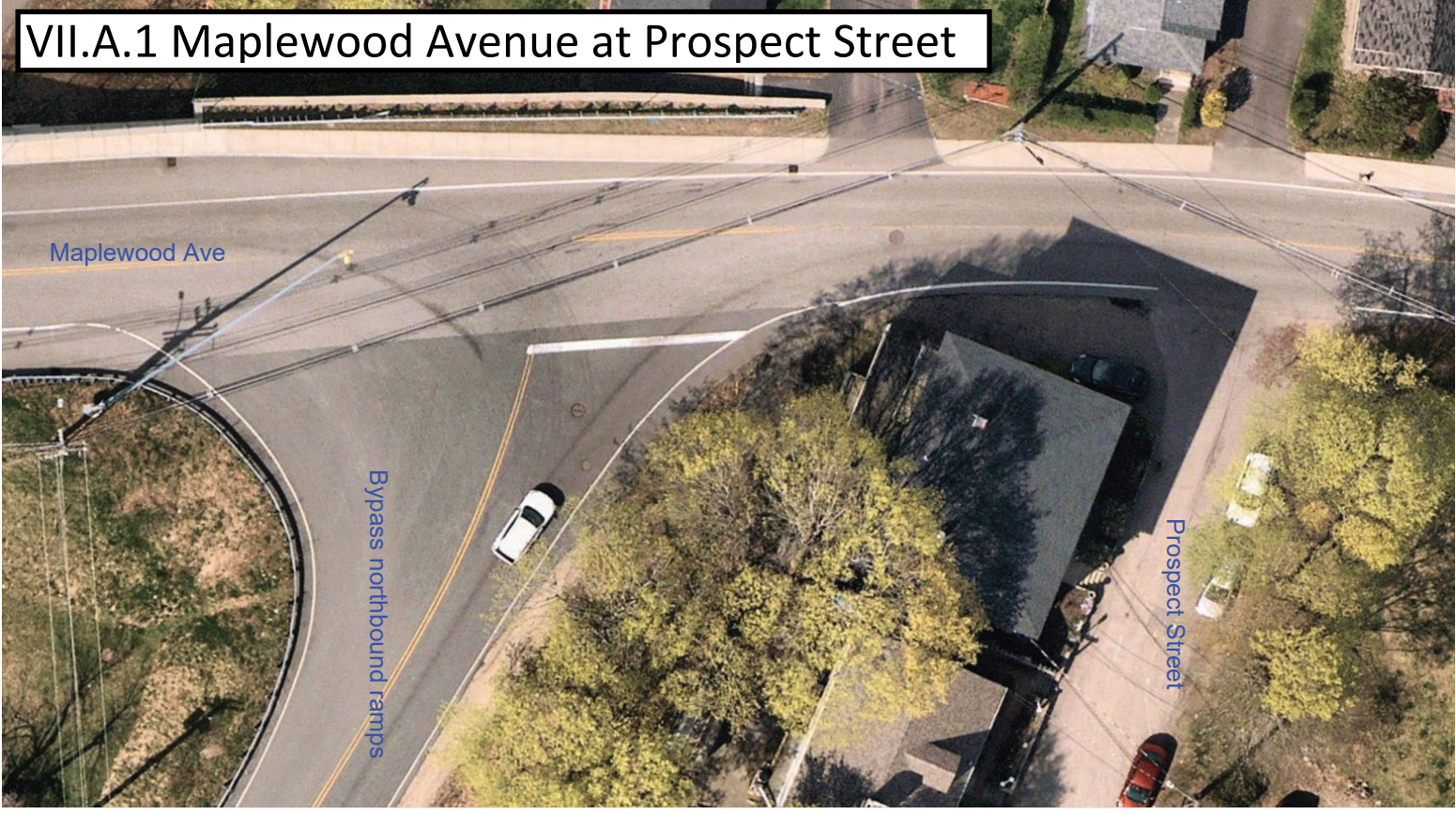
Please also provide an update on the project to extend the sidewalk to Tuckers Cove, and if bike lanes are to be included.

Finally, I'll request that you make reference in the PTSC packet to the Bicycle and Pedestrian plan, which calls for bike lanes and sidewalks for the full length of this very popular and critical biking, running, and walking route. Complete bike lanes may require additional time and funding, but I believe there are several small improvements the PTSC can make now with just signage and paint.

Regards,
Matt Glenn

Seacoast Area Bicycle Riders
seacoastbikes.org

VII.A.1 Maplewood Avenue at Prospect Street



City of Portsmouth

Department of Public Works



MEMORANDUM

TO: Karen S. Conard, City Manager

FROM: Eric Eby, City Engineer – Parking, Transportation and Planning

DATE: October 24, 2022

SUBJECT: Maplewood Avenue at Prospect Street, Report Back on Request to Slow Traffic

City staff has received concerns from a resident of Prospect Street regarding the speed of vehicles turning right from the Route 1 Bypass northbound ramp onto Maplewood Avenue, as well as the sight lines at the intersection of Prospect Street and Maplewood Avenue.

City staff has investigated the situation and conducted traffic volume turning movement counts, collected vehicle speed data, and measured sight distances at the intersection. The findings of the traffic evaluation indicate that, while there are some limitations to the sight lines, the intersection operates safely and vehicle speeds on Maplewood Avenue are close to the posted speed limit.

Traffic turning movement counts conducted at the intersection of Maplewood Avenue and Prospect Street revealed a peak hour volume of six vehicles exiting from Prospect Street onto Maplewood Avenue. This is a very low volume roadway, due to the small number of homes on Prospect Street and the presence of other streets for driving in and out of the neighborhood.

Average inbound traffic speeds on Maplewood Avenue were measured at 23 MPH, with an 85th percentile speed of 27 MPH. The posted speed limit is 25 MPH. These data include vehicles turning right from the ramp onto Maplewood Avenue, so the speed of vehicles coming over the bridge on Maplewood Avenue is likely somewhat higher. Vehicle speeds are used to determine the minimum required sight distance for safely stopping at an intersection.

Stopping sight distance on Maplewood Avenue, approaching Prospect Street from the west, was measured at 410 feet. This is sufficient for speeds of over 45 MPH, which is far in excess of the measured speeds on Maplewood Avenue. Stopping sight distance for vehicles approaching Prospect Street after turning right from the Route 1 Bypass ramp was measured at 90 feet, sufficient for vehicles traveling at 18 mph to see, react and stop for a vehicle turning out of Prospect Street.

The one noted deficiency at the intersection is the intersection sight line for vehicles waiting to turn out of Prospect Street onto Maplewood Avenue. When measured from the standard location of 14.5 feet from the edge of Maplewood Avenue, the driver's sight line is only 175 feet, sufficient for oncoming vehicle speeds of 27 MPH. To get a longer sight line, it is necessary for the driver's eye to be within 7 feet of the edge of Maplewood Avenue. At this point, the front end of the driver's vehicle may be sticking out slightly into Maplewood Avenue. However, approaching vehicles on Maplewood Avenue are able to see the vehicle and come to a stop if necessary. In conclusion, the vehicle speeds on Maplewood Avenue are not excessive, and the intersection has sufficient sight lines for safe operating conditions.

Maplewood at Prospect - TMC

Sat Sep 3, 2022

AM Peak (WKND) (Sep 03 2022 10AM - 11 AM)

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

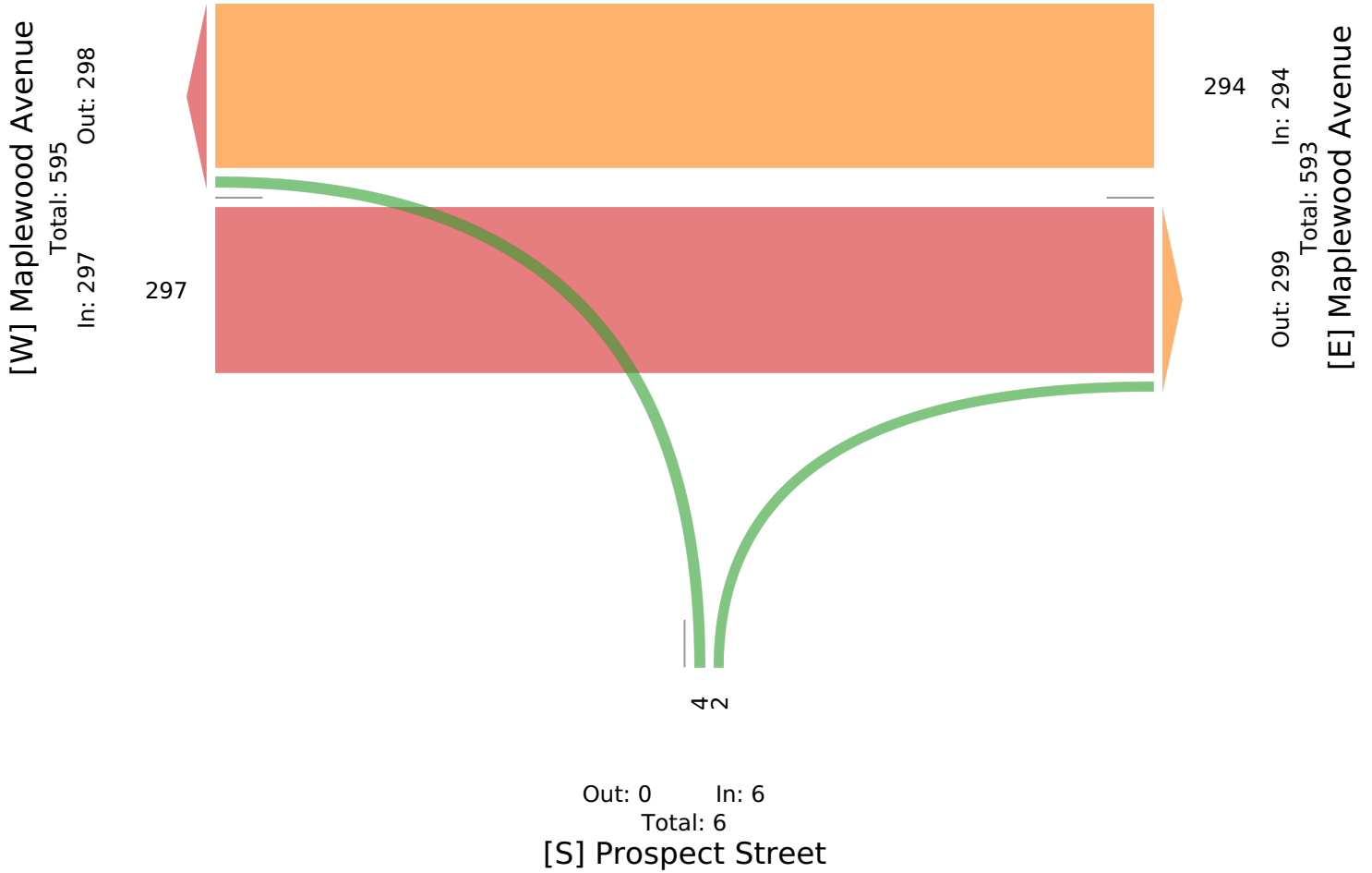
All Movements

ID: 985580, Location: 43.080381, -70.768384

Provided by: City of Portsmouth

680 Peverly Hill Road,

Portsmouth, NH, 03801, US



VII.A.4 Maplewood Ave.

From: [Dan Freund](#)
To: [Eric B. Eby](#)
Subject: Re: Maplewood Ave Exit Ramp
Date: Friday, July 15, 2022 10:43:45 AM

Eric,

I'm still seeking your attention to the intersection at Maplewood and Prospect. In the past week, there has been evidence of an accident with a shattered headlight in the street. As I mentioned in my email to you on June 20th, I was nearly struck by vehicles that proceeded through the exit ramp intersection at speed. At the August 13, 2015 Traffic Safety meeting, a vote was taken to address the intersection. That action was never taken. With the construction currently taking place and the increased traffic that will occur as a result of new occupation on Prospect St, I am concerned that you have not adequately addressed this issue. I would like to see two things from you.

- 1: Signage on Walker St alerting traffic to the presence of children at play
- 2: Adequate effort to slow the traffic coming from the exit ramp and from over the bridge through the blind intersection at Maplewood and Prospect St.

--

Dan Freund
Video Producer

www.myfrienddan.com

m: 603-817-0161

On Mon, Jun 20, 2022 at 1:26 PM Dan Freund <hey@myfrienddan.com> wrote:

Hello Eric,

I'm writing to request your attention to the Maplewood Ave exit ramp. This morning as I was nearly struck by a vehicle speeding through the stop sign trying to beat traffic approaching from the bridge. With the speed bumps further up the road, I'm sure there can finally be a solution. Additionally, with all the construction happening on Prospect St and the inevitable addition of tenants/residents to the street, I'd like to see some signage warning the presence of kids to vehicles approaching up Walker street. I know we've visited these issues before, but more can be done to make this street/intersection safer yet.

Regards,

--

Dan Freund
Video Producer

www.myfrienddan.com

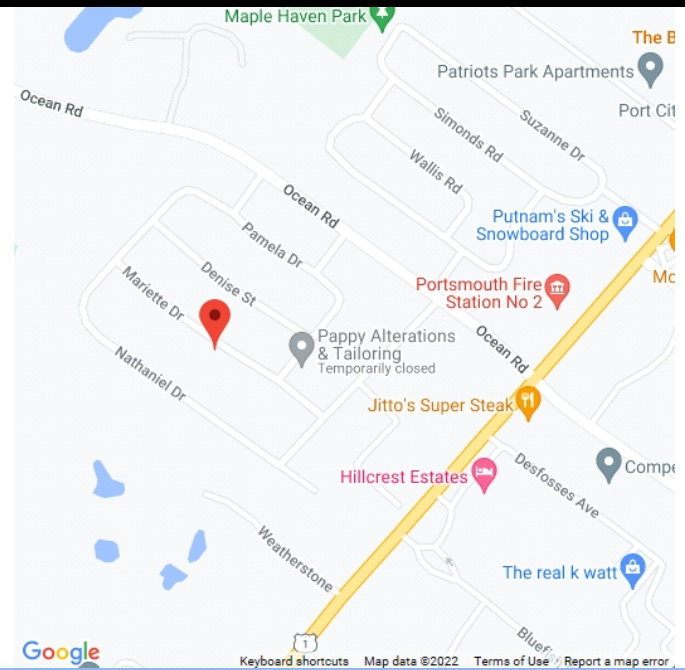
m: 603-817-0161

SPEED DATA ANALYSIS

Location 19 Mariette Drive



Latitude: 43.025608
Longitude: -70.799173



Analysis Time Period



Start	End
10/5/2022 9:03 AM	10/7/2022 8:45 AM

Vehicles Analyzed



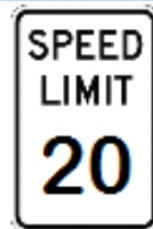
145

Average Speed



16

Speed Limit



20

85th Percentile Speed

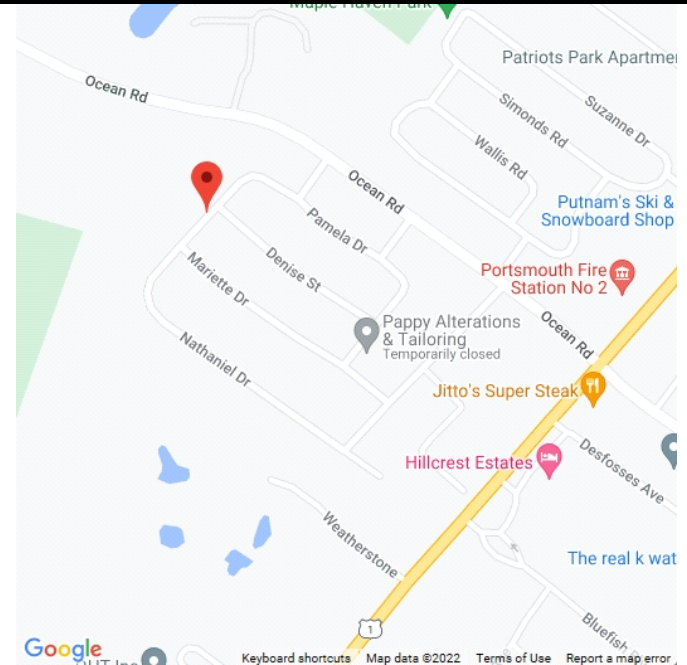


21

SPEED DATA ANALYSIS

Location 43 Mariette Drive

Latitude: 43.027145
Longitude: -70.800418



Analysis Time Period



Start	End
10/3/2022 2:10 PM	10/5/2022 8:51 AM

Vehicles Analyzed



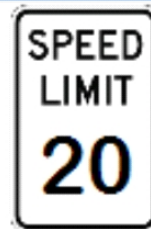
227

Average Speed



20

Speed Limit



20

85th Percentile Speed



26



Possible new stop sign

Maple Haven, North Side



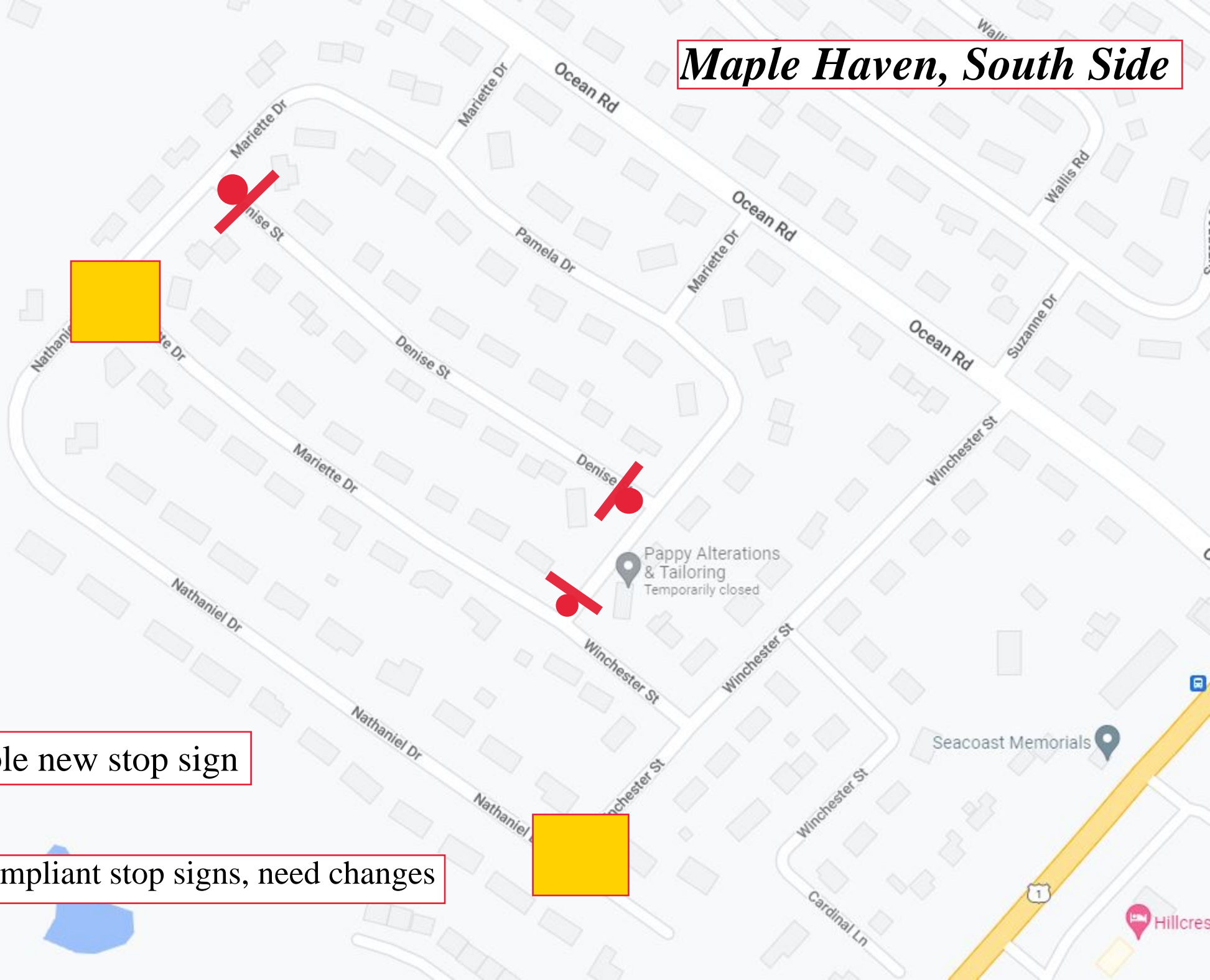
Speed Table
(2023)

Speed Table
(2023)

VII.C.1

VII.C.2

Maple Haven, South Side



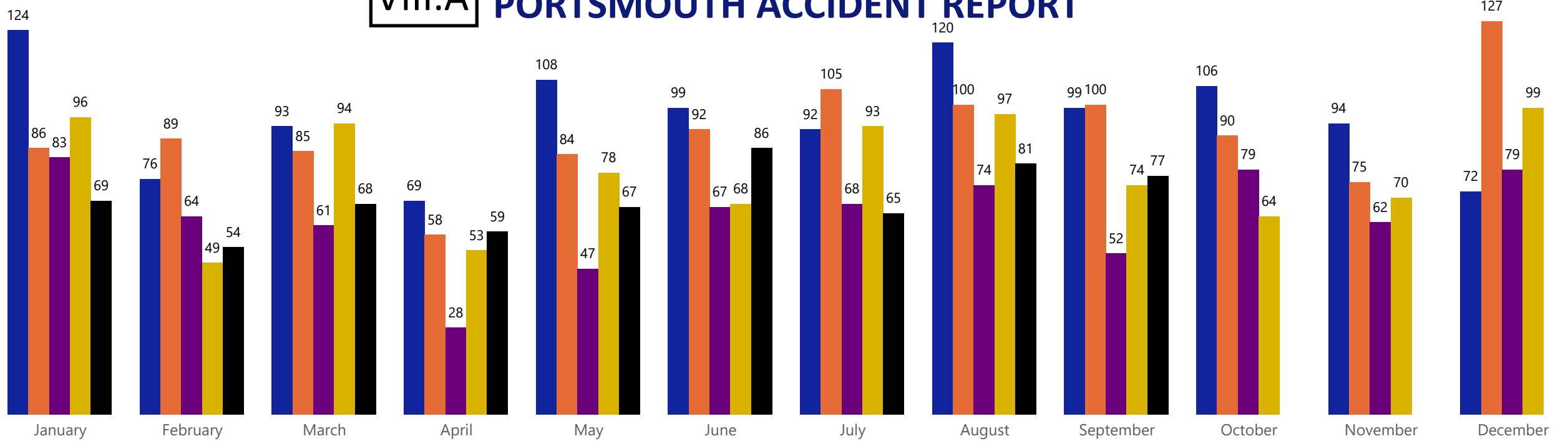
Possible new stop sign




Non-compliant stop signs, need changes



VIII.A PORTSMOUTH ACCIDENT REPORT



September 2022 - 48 reportable crashes | damage valued > \$1,000  ● 2018 ● 2019 ● 2020 ● 2021 ● 2022

YEARLY TOTALS

