



# City Update

## March 2022 PTAC Meeting

# Agenda

- Q1 Milestones and Priorities
- GLX Opening
- Western Washington St Update
- State Highway and MassDOT Project Updates
- Vision Zero Updates
- Opportunities for Committee input

# Q1 Milestones and Priorities

## Resurfacing Projects

### Holland / College Mobility Improvements

Task	Status
Finalize pavement markings plan for Holland St	Ongoing, on schedule

### Pearl St Mobility Improvements

Task	Status
Community meeting and targeted outreach	Complete
Finalize design direction and begin development of 100% construction plans	Working with consultant to develop final plans

### West Wash Mobility Improvements

Task	Status
Community meeting #1	Complete
First round of targeted outreach	Ongoing, on schedule
Select consultant for construction plan development	Ongoing, on schedule

## State Projects

### East Wash Rapid Response Bus Improvements

Task	Status
Develop roadmap for updating signal equipment, timing, and/or phasing at Inner Belt Rd	Ongoing, on schedule

### Mystic Ave at Shore Dr Intersection Improvements

Task	Status
Complete design and permitting	Ongoing, on schedule
Finalize bidding and construction strategy	Ongoing, on schedule

### Kensington Connector Early Action

Task	Status
MassDOT mobilize on-call contractor	Complete
Plan for spring mobilization	Ongoing, on schedule

### Davis Square Signal Improvements and TSP

Task	Status
Finalize design and coordinate with MBTA	Ongoing, on schedule
Plan for late summer implementation	Ongoing, on schedule

# Q1 Milestones and Priorities

## Capital Projects

### Spring Hill Phase 1 Streetscape

Task	Status
Plan for spring mobilization	Ongoing, on schedule

### Gilman Square Redesign

Task	Status
Review of 60% construction plans	SBAC and PTAC providing comments

### Highland Ave Redesign

Task	Status
Complete public input map and community survey data collection	Ongoing. Public input map and community survey are on SomerVoice

### Clarendon Hill

Task	Status
Finalize construction plans	Ongoing, on schedule

## Long-Range Plans

### Bike Network Plan

Task	Status
Hold workshops and conduct a survey to determine the network of connected streets for low stress bicycling	Still time to attend workshops and take the survey on SomerVoice

### Parking and Curb Use Study

Task	Status
Complete public survey	Complete
Finalize curb inventory and utilization dataset (Somerville Parking Profile)	Ongoing, on schedule
Define future trends, proposed strategies, and implementation plan	Ongoing, on schedule
Spring/early Summer Task Force & public meetings	Ongoing, on schedule

# GLX Opening

- Union Sq. opens Monday 3/21; first trains leave North Station at 5am
- Events/Celebrations
  - Public ceremony: Lechmere 3/21, 11:30am
  - Somerville celebration (i.e. Saturday event) TBD
- USQ Station opening logistics
  - Temporary ADA access from Prospect St.; main station entrance remains an active construction site for Union Sq. developments
  - Elevator access should be open 3/21
  - Bike access off Allen St.
- Medford Branch scheduled to open this summer



# Western Washington St Update

March: Community feedback to determine conceptual design direction

## April to Late May: Concept development based on March feedback

## Late May to June: Community feedback on conceptual design proposal

July: Final design development begins based on June feedback

August: 75% plans are completed and including in construction bid package

October: 100% plans are completed and given to awarded contractor

Spring 2023: Street construction contract begins  
Fall 2024: Street construction contract ends

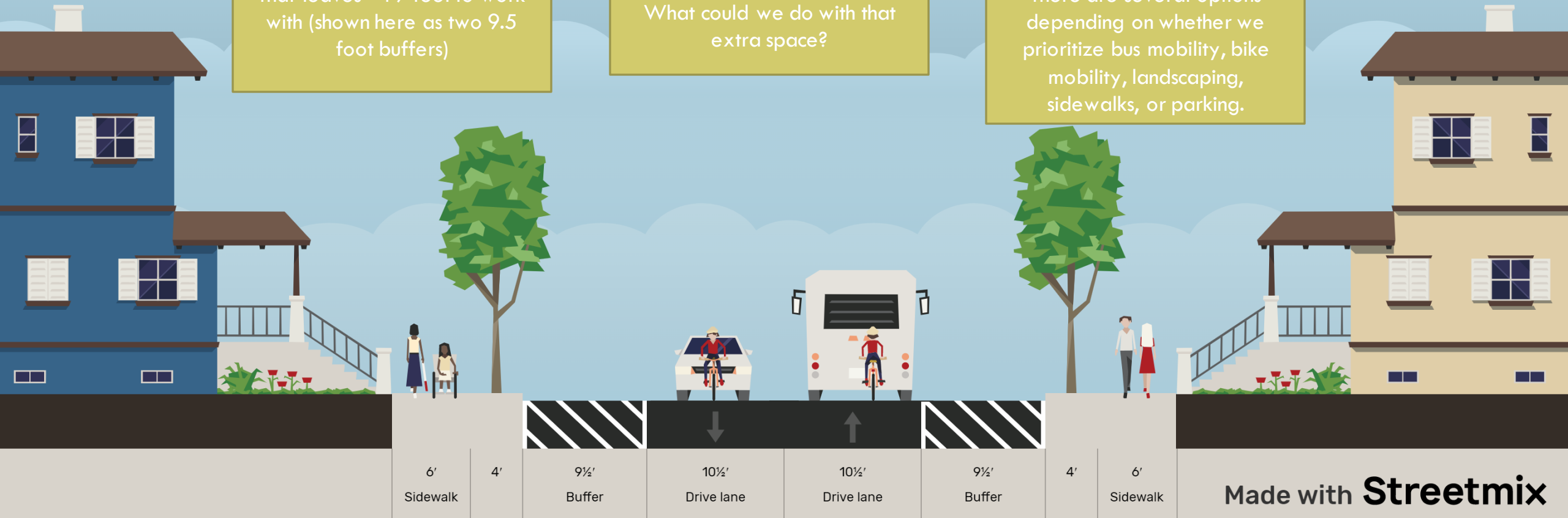
2022										2023												2024															
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Design																																					
				Contract development																																	
													Construction window																								

# Western Washington St

That leaves ~19 feet to work with (shown here as two 9.5 foot buffers)

What could we do with that extra space?

There are several options depending on whether we prioritize bus mobility, bike mobility, landscaping, sidewalks, or parking.





# State Highway and MassDOT Project Updates

## Lead: City of Somerville

- **Mystic and Shore Dr. Intersection Reconstruction**
  - Finalizing design
  - Coordinating with MassDOT and Eversource on construction logistics
  - Planned construction in 2022
- **Mystic and Middlesex Intersection Reconstruction**
  - Developing 25% design
- **Mystic Ave. Peak Hour Bus Lane Pilot**
  - Analyzing traffic and air quality data
  - Coordinating with MassDOT, MBTA, Medford on next steps for pilot bus lanes

## Lead: MassDOT

- **Route 28/38 Intersections Early Action Projects**
  - Designs complete for raised crossings and ADA improvements
  - Planned construction in 2022
- **Route 28/38 Intersection Project**
  - MassDOT developing revised 25% design
  - Construction start aimed for 2023/24
- **McGrath Resurfacing Project**
  - Design complete
  - Planned construction in 2022
- **McGrath Boulevard Project**
  - MassDOT developing 25% design
  - MassDOT and City coordinating to secure federal construction funding





# Vision Zero Updates

- Pedestrian Safety Training
  - Vision Zero Action: Hold Pedestrian Safety Training for every 2<sup>nd</sup> grader
  - Partnership between SPS, Office of Food Access and Healthy Communities, MassDOT's "Safe Routes to School" Program, and Mobility Division
  - Trained ~350 second graders in SPS over the past few weeks



# Vision Zero Updates

## • VZ Actions and Reporting

### – 96 separate actions

- 75% in years 0-2
- 25% in years 3-5

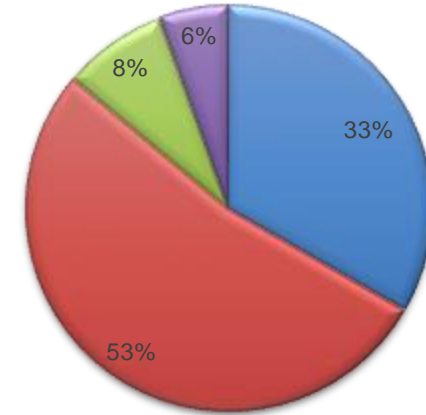
### – Year 2 Annual Reporting

- Annual report is in progress; aiming to publish in April
- Planning next Working Group meeting for April
- Website:

<https://www.somervillema.gov/departments/programs/vision-zero-somerville>

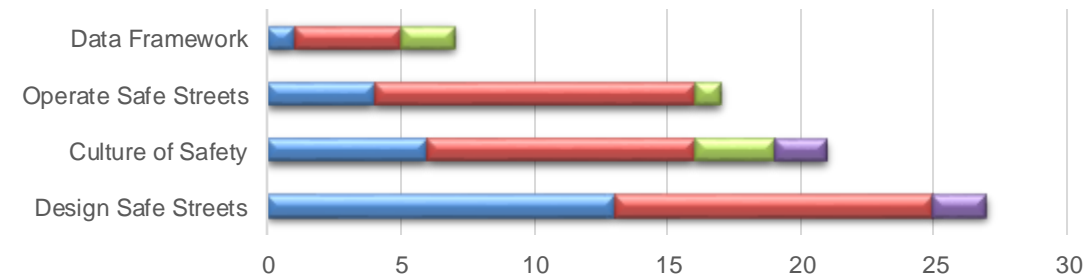
Objective	Strategy	Action #	Category (physical infrastructure or planning/policy)	Action	Timeframe	2021 Status	Status Details
Operate Safe Streets	OS3: Evaluate and Modernize Traffic Signals	3.4	Physical infrastructure	Annually conduct one alternative traffic control experiment by converting a signalized location to all-way or partial stop-control. Continue until all non-warranted signals have undergone experiments	0-2 years	In Progress	Developing initial list of locations as well as plans for data collection and analysis
Promote and Institutionalize a Culture of Safety	CS3: Improve Truck Safety	3.6	Physical infrastructure	Equip all signalized intersections to accept input from oncoming emergency vehicles.	0-2 years	In Progress	Developing approach to upgrade signals throughout the City.
Promote and Institutionalize a Culture of Safety	CS2: Educate and Engage the Public on Vision Zero	2.2	Physical infrastructure	Procure and deploy five new Variable Message Boards (VMBs) to display traffic safety messaging.	0-2 years	In Progress	DPW purchased and deploys 3 new VMBs between 2019 and 2020. These were used to alert drivers of traffic pattern changes in 2021 related to the Mystic Ave. peak hour bus lane pilot and the Powder House Circle intersection safety improvements project.
Promote and Institutionalize a Culture of Safety	CS2: Educate and Engage the Public on Vision Zero	2.3	Physical infrastructure	Procure and deploy five new portable speed feedback trailers or signs, and deploy them where speeding is known to be problematic.	0-2 years	In Progress	Several were placed between 2019 and 2020. Mobility continues to coordinate with SPD and Parking on the placement of these signs.
Safe street design	SD1: Enhance Design of Major Intersections	1.2	Physical infrastructure	Implement quick-build intersection safety improvements at five major intersections.	0-2 years	Completed	For years 0-2 of the Vision Zero Action Plan, the City aimed to install improvements at 5 intersections; the City installed improvements at 9 locations
Safe street design	SD3: Build Safe Mid-Block Crossings	3.3	Physical infrastructure	Install quick-build or permanent physical improvements at three existing or new mid-block crosswalks.	0-2 years	Completed	For years 0-2 of the Vision Zero Action Plan, the Vision Zero Plan called for 3 improvements; the City installed 7 total improvements
Safe street design	SD5: Enhance and Expand Somerville Neighborhoods	5.3	Physical infrastructure	Enhance three existing neighborhood streets or designate new neighborhood streets	0-2 years	Completed	For years 0-2 of the Vision Zero Action Plan, the City aimed to install improvements at 3 neighborhood streets; the City accomplished this in 2020 and undertook design of permanent improvements to be constructed on neighborhood streets in 2022.
Safe street design	SD5: Enhance and Expand Somerville Neighborhoods	5.1	Physical infrastructure	Implement wayfinding signage for existing neighborhood streets	0-2 years	Completed	
Safe street design	SD1: Enhance Design of Major Intersections	1.4	Physical infrastructure	Annually implement permanent physical infrastructure improvements to at least two major intersections.	0-2 years	Completed for 2021	

## 0-2 Year Action Status Update: How are we doing overall?



■ Completed
 ■ In Progress
 ■ More Coordination Needed
 ■ Not Completed

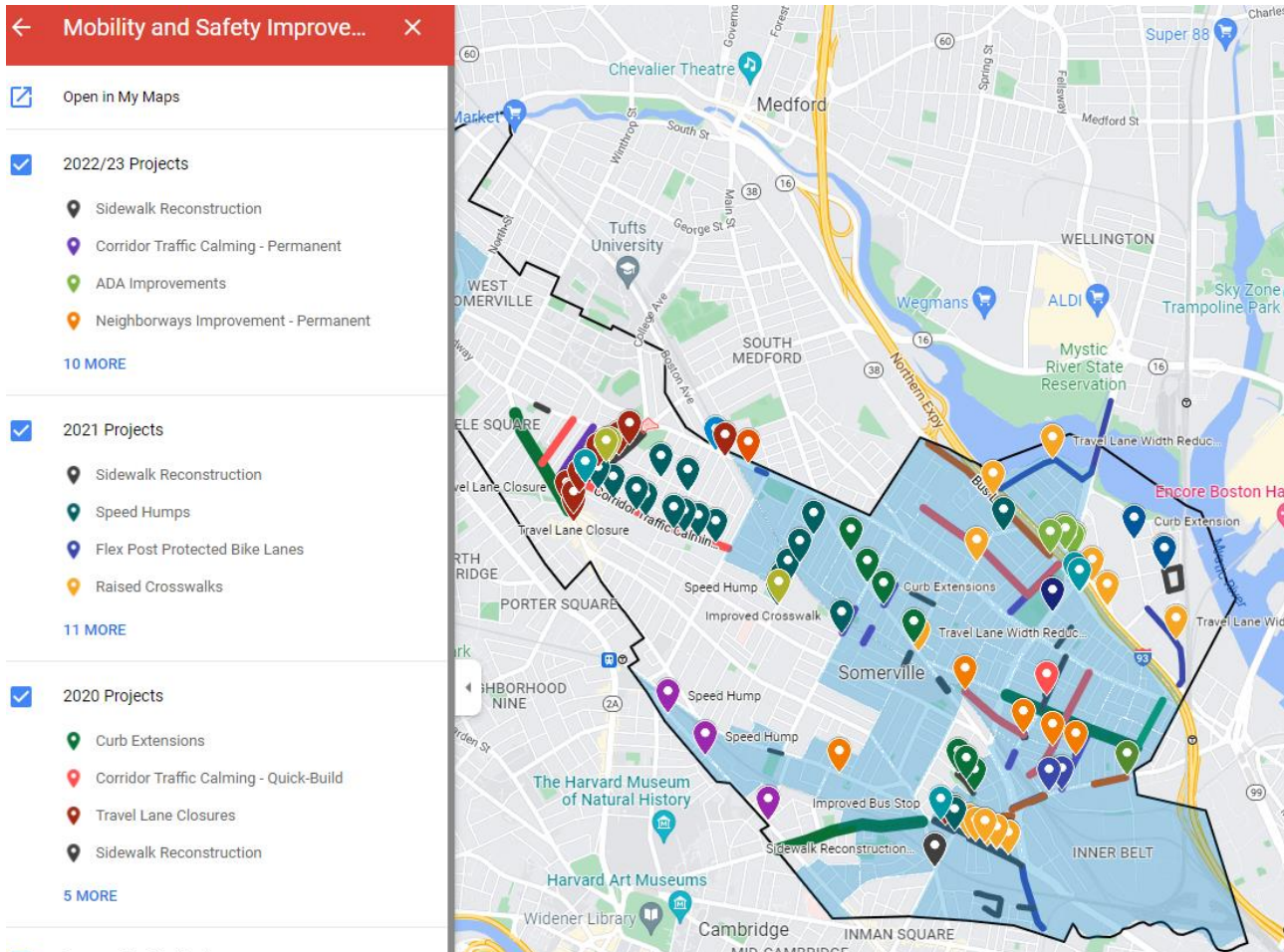
## 0-2 Year Action Status by Vision Zero Objective Area



■ Completed
 ■ In Progress
 ■ More Coordination Needed
 ■ Not Completed



# Vision Zero Updates

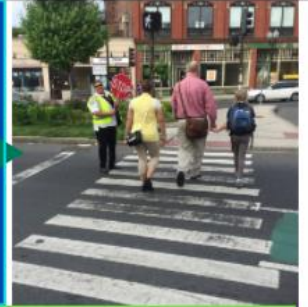


## 2021 Vision Zero Annual Report

**Vision Zero** is the City's plan to end traffic fatalities and severe injuries on our streets.

With the Vision Zero policy adopted in 2017, and the Action Plan finalized in 2020, this is the City's second annual report on the progress of Vision Zero in Somerville.

Read more about Vision Zero and the Action Plan here: [\[link to web\]](#)



### Why is Vision Zero important?

- Motor vehicle crashes are a leading cause of death nationally. Each year, more than 40,000 people are killed on U.S. streets and thousands more are injured.
- In 2021, more people died on Massachusetts roads than in any year since 2009.
- In Somerville, crashes have trended downward over the past decade, but we had several fatalities in 2019 and 2020.



The City is taking action to reverse these trends, make our streets safer for everyone, and advance our Vision Zero goals.

This report summarizes major vision zero accomplishments in 2021 and the City's plans for the future.



City of Somerville, MA  
Mayor Katjana Ballantyne

[Somervillema.gov/VisionZero](https://www.somervillema.gov/VisionZero)

# Opportunities for Committee Input

- **Bicycle Network Plan**
  - 3/19: Bicycle Network Plan workshop for parents
  - Register: <https://us06web.zoom.us/meeting/register/tZctcOCrrj8uH9xtuwOpitWujylwXnxoYcyz>
  - Take the survey: [https://voice.somervillema.gov/somerville-bicycle-network-plan?tool=survey\\_tool#tool\\_tab](https://voice.somervillema.gov/somerville-bicycle-network-plan?tool=survey_tool#tool_tab)
- **Union Square Streetscape & Plaza Design**
  - 3/21: Virtual Community Meeting
  - More information and registration: <https://voice.somervillema.gov/union-square-p-and-s>
- **Western Washington St**
  - Take the survey to share your thoughts on design options: [https://voice.somervillema.gov/western-washington-street-mobility-improvements?mc\\_cid=99d062c648&mc\\_eid=UNIQID](https://voice.somervillema.gov/western-washington-street-mobility-improvements?mc_cid=99d062c648&mc_eid=UNIQID)
- **Highland Avenue Redesign**
  - Take the survey: <https://voice.somervillema.gov/the-highland-ave-sewer-separation-project>
  - Public input map is still open for comment
  - Project website: [www.somervillema.gov/highlandave](http://www.somervillema.gov/highlandave)



# Housekeeping

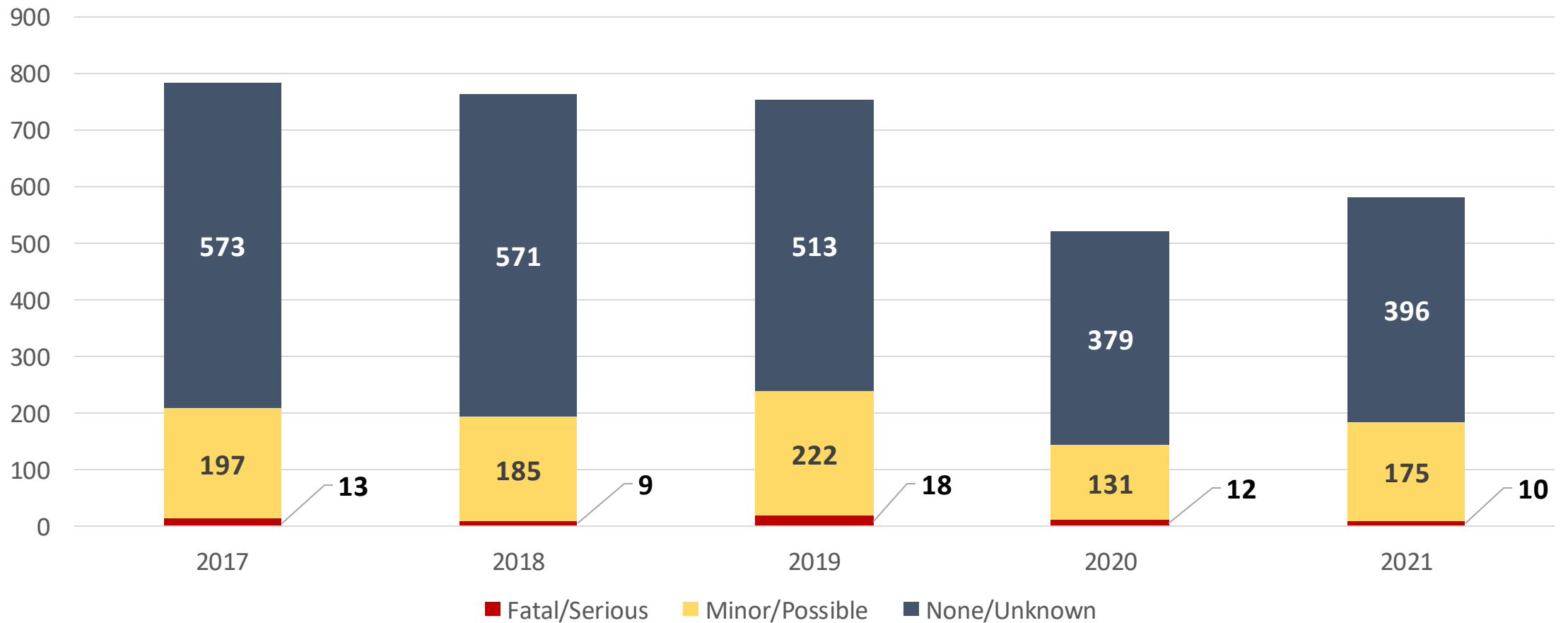
- New members –see email forwarded from City Clerk:
  1. Read Conflict of Interest and Open Meeting Law training materials, sign both Acknowledgements of Receipt
  2. Complete the online Conflict of Interest Training and receive certificate of completion
  3. Send both Acknowledgements of Receipt and the certificate of completion to City Clerk and arrange a time to be sworn in.
    - Kim Wells – [kwells@somervillema.gov](mailto:kwells@somervillema.gov)
- Open Meeting Law questions



# 2021 Crash Reporting Update

## Jan-Nov Somerville Crashes by Injury Severity

MassDOT IMPACT Portal - Data Pulled on 01/12/2022



# 2021 Crash Reporting Update

## Jan-Nov Somerville Crashes Involving Cyclists or Pedestrians

MassDOT Impact Portal - Data Pulled on 1/12/2022

