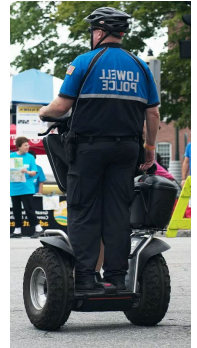


NEW YORK BICYCLING COALITION

BICYCLE SAFETY AND LAW ENFORCEMENT PROGRAMMING



Poughkeepsie, NY | January 30, 2024



Governor's Traffic
Safety Committee

NYBC Website

<https://www.nybc.net>



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*Bicycle Safety Education: <https://www.nybc.net/safety>

Video Education on
Demand:

Sharing the Road
Sharing a Multi-Use Trail

Railroad Crossings



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Video: “Taking the Lane”

Sharing the Road Part 1 Taking the Lane 0:55 - 2:13

<https://tinyurl.com/4etsjd7z>



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*Bicycle Safety Education: <https://www.nybc.net/safety>

Video on Demand:

Locking Up Your Bike

Signaling

Light & Sound

Intersection Positioning



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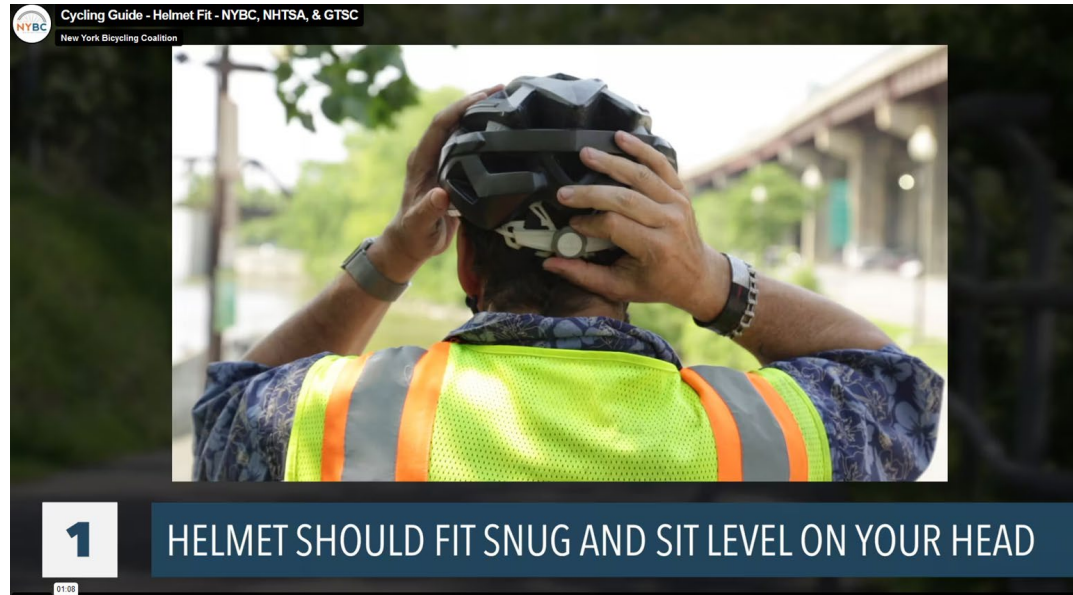
*Bicycle Safety Education: <https://www.nybc.net/safety>

Video On Demand:

Helmet Fit

The “Dutch Reach”

ABC Quick Check



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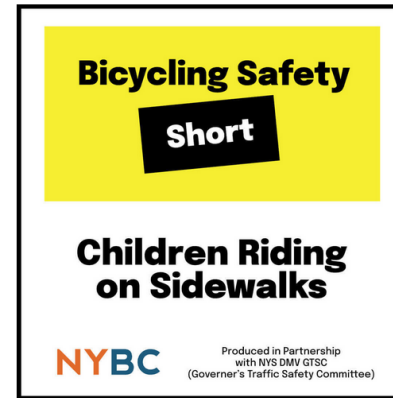
*Bicycle Safety Education: <https://www.nybc.net/safety>

SAFETY SHORTS

Children Riding on Sidewalks
General Principles of Traffic Law
Common Crash Scenarios
The Importance of Scanning
How to avoid opening a car door ...
Helmets
Riding at Night
ABC Quick Check
Riding in the Rain
General Road Positioning
Intersection Positioning
Hills & Gearing



CHILDREN RIDING ON SIDEWALKS



It's a very special time for every parent when the child starts riding their own bike. Whether your youngster is **gliding along scooting their feet** on a balance bike, using training wheels, or has "graduated" to pedaling and is balancing on their own, most kids get their start by biking in driveways, parking lots and sidewalks.



Doctors say young kids (under ages 10-13; it depends on the kid) have not developed the coordination, motor skills or peripheral vision to safely operate their bicycle in traffic. It's hard for

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Bicycle Safety Education: <https://www.nybc.net/safety>

Interactive Bike Safety Quizzes:

<https://rideillinois.org/safety/bike-safety-quiz/>

- Adult Cyclist (teens & adults)
- Child Cyclist (4th & 5th Grade)
- Motorist/Drivers Ed
- Truck Driver



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BikeSafetyQuiz

- To Be Licensed by NYBC & Adapted to NY Law
- Also Used by North Carolina, Florida & Georgia

For:

School Teachers
Driver Education
Bike Clubs, Scouts

Municipalities/Fleet Operators
Police Departments
Ticket Diversion



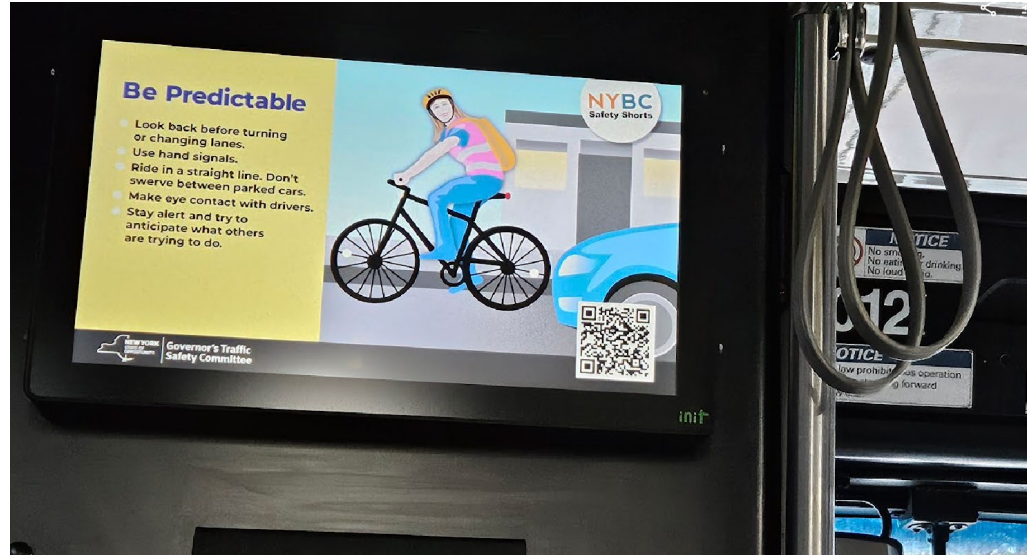
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Bicycle Safety Education: CDTA & Social Media

- Bike safety tips for bus riders
- Every CDTA Bus Has a Bike Rack for Multi-Mode Travel
- Tips also shared on Facebook and Instagram



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Kids Learn to Ride Event Albany South End



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NEW YORK BIKE SUMMIT

ALBANY | OCTOBER 17-18, 2024



Poughkeepsie, NY | January 30, 2024



**Governor's Traffic
Safety Committee**

2024 Bike Summit

- 2 Days
- 21 Panel Discussions and Presentations
- For everyday cyclists, cycling advocates, industry experts, and state and local leaders



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**Governor's Traffic
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*2024 Bike Summit

- 2 Days
- 21 Panel Discussions and Presentations
- For everyday cyclists, cycling advocates, industry experts, and state and local leaders



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THURSDAY				
	Capital Room	Meeting Room 2A	Meeting Room 2B	Meeting Room 2C
8:00 AM - 9:00 AM	Breakfast			
9:00 AM - 10:00 AM	Welcome Remarks & Plenary: NYS Assemblymember Patricia Fahy Leveraging Cycling for New York State's Future			
10:00 AM - 10:30 AM	Networking By Role (Various Spaces - See Digital Signs)			
10:45 AM - 11:45 AM	Using Crash Data for Successful Grant Proposals	Funding for Bike Infrastructure 101	Reaching & Teaching First Time Cyclists (2nd Floor Windows)	ROC Vision Zero: Rochester's Path to Zero Traffic Deaths and Equitable Streets for All
11:45 AM - 12:30 PM	Buffet Lunch			
12:30 PM - 1:30 PM	Plenary: Wes Marshall Killed by a Traffic Engineer Shattering the Delusion that Science Underlies our Transportation System			
1:30 PM - 2:30 PM	The Pedaling & Walking Revolution: National & International	Strive for 25: Lessons from the Front Lines of the 25 MPH Transition	Pedaling for Prosperity: Building Vibrant Communities across NY	By Us For Us: Equitable and Trauma-Informed Mobility
2:45 PM - 3:30 PM	Networking By Geography (Various Spaces - See Digital Signs)			
3:45 PM - 4:45 PM	Fundamentals of NYS Bike Law in the age of Micro-mobility	How the NYS Legislature "really" works and how you can be most impactful	Greenway Trails for a Green Future	Building a Strong Social Media Presence with Limited Time and Resources
5:00 PM - 6:30 PM	Reception, Awards Ceremony & Raffle (2nd Floor Windows)			
6:30 PM - 8:30 PM	Albany Social Cycling Ride: Meet at the front Steps of the Albany Capital Center OR Film: The Street Project, Q&A with Dulcie Canton			



Governor's Traffic Safety Committee

25 MPH Webinar for Municipalities



A vehicle traveling at 30 mph is 70% more likely to kill a pedestrian or cyclist than one going 25 mph?

- Tuesday Feb 4. 2025 at 4:00 pm
- Panel of experts explain how your community can lower their speed limit to 25 mph under legislation signed in 2022 & changes to the MUTCD
- Register: <https://nybc.net/advocacy/strive-for-25>



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Free Printed Materials

View Materials and Order Online:

<https://nybc.net/2025-materials-request>



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Helmet & Light Giveaways



Albany Delaware Avenue Neighborhood
Farmer's Market - Target Community



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Safety Committee**

*CLASSES FOR LAW ENFORCEMENT



Poughkeepsie, NY | January 30, 2024

ACTIVE TRANSPORTATION & NYS LAW

NO COST TO
ATTEND
•
LUNCH
PROVIDED



The New York Bicycle Coalition presents
a class for law enforcement officials.

February 4, 2025
8:30 am-3:30 pm

Topics covered include:

- Bicycle, E-Bike & E-Scooter Law
- Other Active Transport Devices
- Equipment Requirements
- Who May Ride, When, Where & How
- Riders and Motorists
- Citing and Educating Offenders
- Helmets and Helmet Fitting
- Crash Investigation and Reporting
- Bike Theft
- Promoting Safety in Your Community

Cayuga Community
College
11 River Glen Dr
Storefront #35
Fulton, NY 13021

For more information or to register email Ed Brennan: ed@nybc.net



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- NYBC Grant from the GTSC
- To provide bicycle safety education & to improve awareness within the motoring, cycling and pedestrian public of the behaviors and vulnerabilities of bicyclists
- To provide training to police departments, especially for e-bike and e-scooter law

Why Does
NYBC Hold
Classes for
Law
Enforcement?



- Traffic Safety for Vulnerable Road Users Needs to Improve
- Law Enforcement is Essential to Traffic Safety

Why Does
NYBC Hold
Classes for
Law
Enforcement?



- To Help Police Understand
 - the Developing and Confusing Array of Active Transport Devices on our Roads
 - the Array of Laws for Those Devices
- To Understand the Challenges Police Face Regarding Active Transportation

Why Does
NYBC Hold
Classes for
Law
Enforcement?



Approaches for Improving Traffic Safety

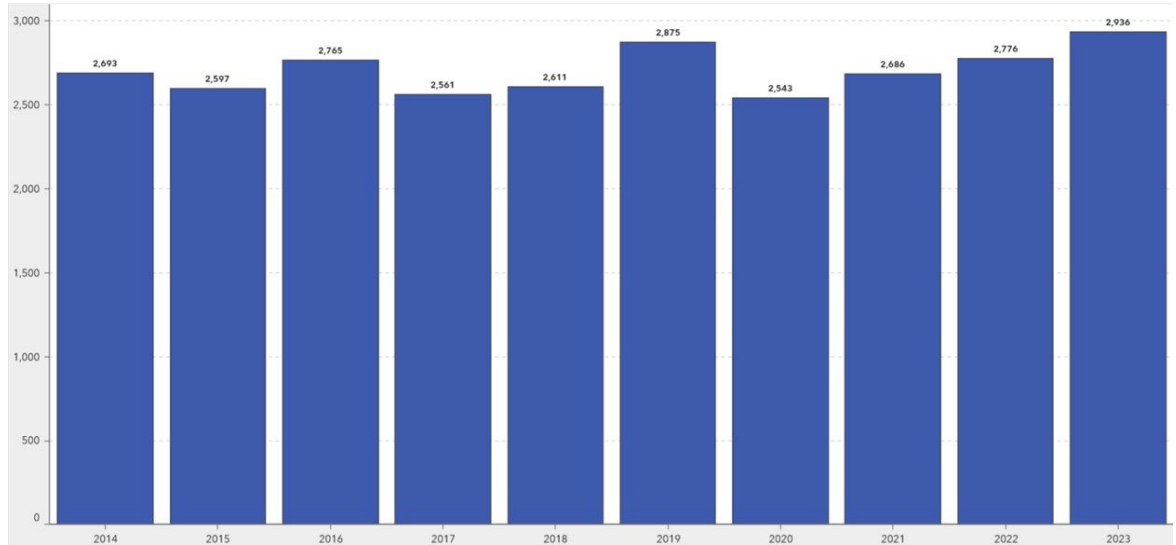
The 3 E's

- Education
- Enforcement
- Engineering



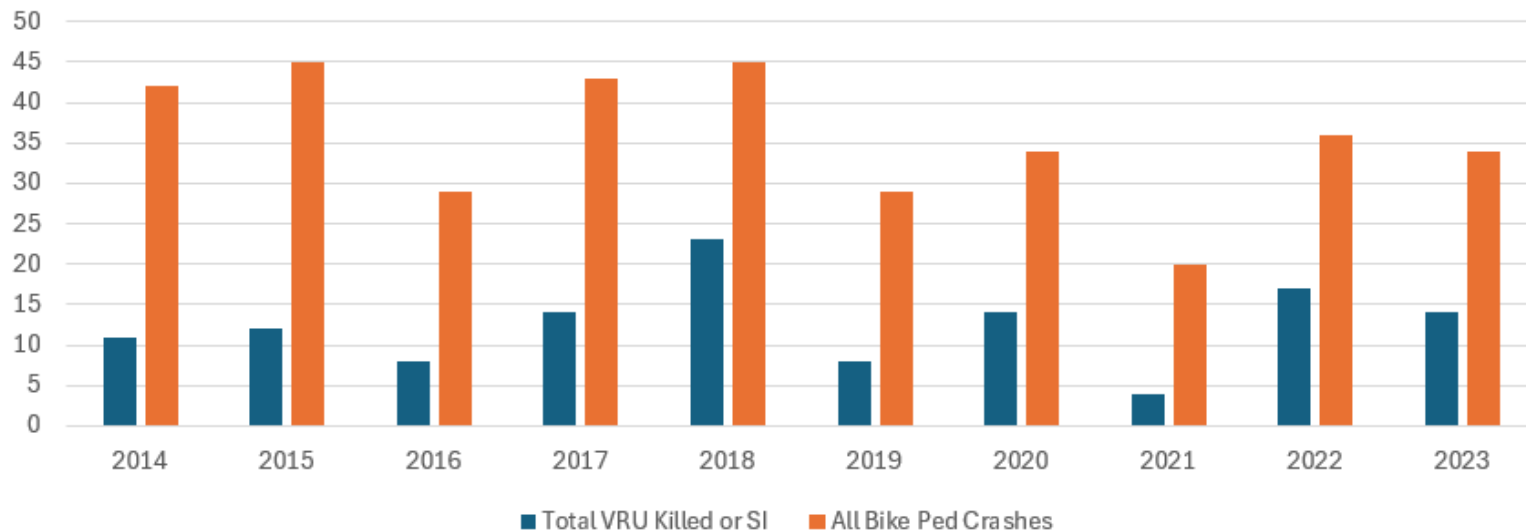
**Consider the
Essential
Role of
Police in
Each
Objective**

*State & Local Data Trends For “Vulnerable Road Users”



*Oswego County VRU Crash Severity to Total Crashes

VRU Fatalities & Serious Injuries to Total VRU Crashes



26%	27%	28%	33%	51%	28%	41%	20%	47%	41%
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Vulnerable Road Users

Why the Increasing Deaths and Serious Injuries?

More Crashes?

Speed?

Vehicle Size?

Road Design?

Vehicle Design?

How Good Is the Data?



**Governor's Traffic
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Police Reports Provide Essential Data for:

- Engineer Studies
- Public Policy
- Law Enforcement & Safety Grants



New York State Department of Motor Vehicles		BICYCLE ACCIDENT REPORT (NOT INVOLVING A MOVING MOTOR VEHICLE)		FOR DMV USE ONLY	
PLEASE READ ALL INSTRUCTIONS ON PAGE 2 OF THIS FORM. Then print the required information in the spaces below. Use black ink.					
Accident Date Mo. Day Year		Day of Week	Time of Day AM PM	Number of Bicycles 1 2 3 4 5 6 7 8 9 10 11 12	Did police investigate accident at scene? Yes No
Name of Police Agency		Bicyclist's Name: Last First		M.I. Date of Birth	
Address: Number and Street (Include Apt. #)		City/Town/Village		State	Zip Code
ACIDENT DESCRIPTION					
A. 1. Route Number/Street		Nearest Intersecting Street/Road		City/Town/Village	County
2. At Intersection: 1. Yes 2. No					
3. Was there any traffic control where the accident took place? 1. Yes 2. No					
4. Road Position: 1. Traffic Lane 2. Bicycle Lane 3. Shoulder					
B. LIGHT CONDITION 1. Daylight 2. Dawn 3. Dusk 4. Dark - Road Lighted 5. Dark - Road Unlighted					
C. ROAD CONDITION 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 6. Flooded 6. Other*					
D. ROAD SURFACE 1. Paved 2. Unpaved					
E. PRE-ACCIDENT BICYCLIST ACTION 1. Going Straight 2. Making Right Turn 3. Making Left Turn 4. Stopping/Stopping 5. Entering Traffic 6. Starting in Traffic 7. Changing Lanes 8. Stopped in Roadway 9. Avoiding Object on Road 10. Merging/Overtaking 11. Other					
F. DIRECTION OF TRAVEL 1. With Traffic Flow 2. Against Traffic Flow					
G. FIRST EVENT OF ACCIDENT Collision With: 1. Pedestrian 2. Bicyclist 3. Animal 4. Parked Vehicle 5. Fixed Object 6. Other No Collision: 7. Fell Over 8. Ran Off Road 9. Other					
H. EQUIPMENT DEFECTS 1. None 2. Brakes 3. Tires/Wheels 4. Other					
INJURY DESCRIPTION					
I. SEVERITY OF INJURIES 1. Fatal 2. Serious* 3. Minor 4. None		Reporting Bicyclist Other Bicyclist Bicycle Passenger		In-Line Skater Pedestrian	
J. LOCATION OF MOST SEVERE INJURY 1. Head 2. Face 3. Eye 4. Neck 5. Chest 6. Back 7. Shoulder-Upper Arm 8. Elbow-Lower Arm-Hand 9. Abdomen-Pelvis 10. Hip-Upper Leg 11. Knee-Lower Leg-Foot 12. Entire Body		Reporting Bicyclist Other Bicyclist Bicycle Passenger		In-Line Skater Pedestrian	
K. TYPE OF MOST SEVERE INJURY 1. Amputation 2. Concussion 3. Internal 4. Minor Bleeding 5. Severe Bleeding 6. Minor Burn 7. Moderate Burn 8. Severe Burn 9. Fracture-Dislocation 10. Contusion - Bruise 11. Abrasion 12. Complaint of Pain 13. None Visible 14. Whiplash		Reporting Bicyclist Other Bicyclist Bicycle Passenger		In-Line Skater Pedestrian	
L. REQUIRED HEALTH SERVICES 1. Emergency Medical Services - Hospitalized 2. Emergency Medical Services - Not Hospitalized 3. No Emergency Medical Services - Later Treatment 4. None		Reporting Bicyclist Other Bicyclist Bicycle Passenger		In-Line Skater Pedestrian	
M. BICYCLE HELMET 1. Was wearing a bicycle helmet 2. Was not wearing a bicycle helmet		Reporting Bicyclist Other Bicyclist Bicycle Passenger			
Date	Signature		If signed by person other than bicyclist, explain why.		
MV-104C (5/22)		*See definition on page 2 of this form.		PAGE 1 OF 2	
		RESET / CLEAR			



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*Institute for Traffic Safety Management & Research



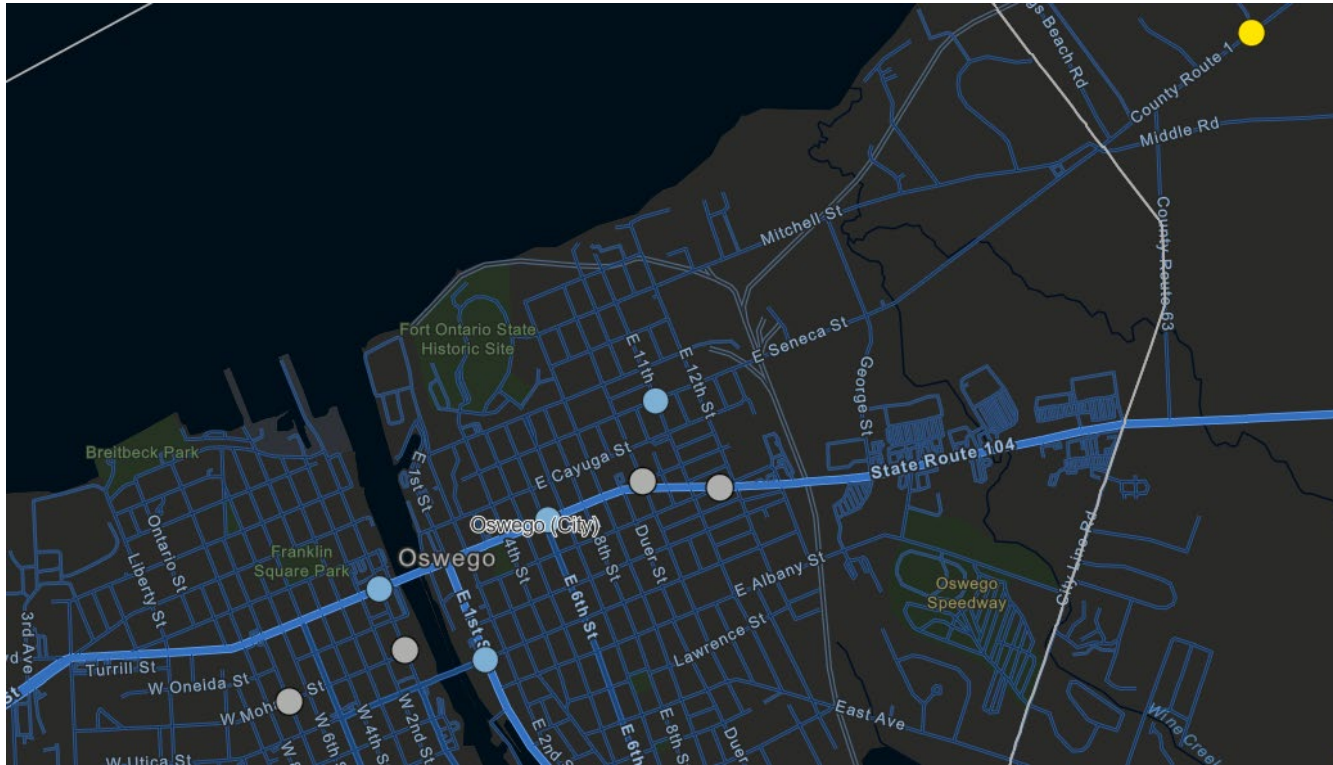
Bicyclists

	2023 Preliminary		Killed (K)		Serious (A)		Moderate (B)		Minor (C)		Unk Injury		Uninjured (O)	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Total	54	100.00%	2	100.00%	11	100.00%	19	100.00%	18	100.00%	1	100.00%	3	100.00%
ALBANY	54	100.00%	2	100.00%	11	100.00%	19	100.00%	18	100.00%	1	100.00%	3	100.00%
Helmet Used	17	31.48%	—	.	6	54.55%	6	31.58%	5	27.78%	—	.	—	.
No Helmet Used	32	59.26%	1	50.00%	5	45.45%	10	52.63%	12	66.67%	1	100.00%	3	100.00%
Unknown	5	9.26%	1	50.00%	—	.	3	15.79%	1	5.56%	—	.	—	.



Governor's Traffic Safety Committee

*Oswego Bicycle Crashes 10/1/22 - 9/30/2023



County Crash Dashboard

*New Police Reporting Requirements Effective - July 11, 2025

- A requires police and judicial officers investigating an accident with an e-bike or e-scooter that results in death or injury to make a report to the DMV, consistent with current requirements for motor vehicles and motorcycles.
- The new legislation also requires police to investigate such incidents when they are made aware of them. (Chapter 196)

*Bicycle Crash Scene Actions

- Consider Securing the Bicycle
- Document Full Scene, Including Bike and Road Conditions
- Take Pictures and Secure Local Camera Footage - Stop Cameras that May Overwrite
- Interview Cyclist and Witnesses
- Determine Cyclist Riding Position on the Roadway



Video: Sharing the Road Pt 2:
Bike Crash Investigation

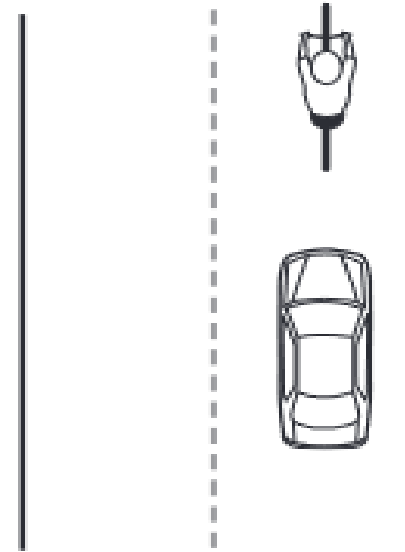
<https://tinyurl.com/ywcz9shb>

3:01 - 3:54

*Common Enforcement Errors - DC Examples Taking the Lane

INCIDENT: Bicyclist riding in the center of a narrow travel lane is stopped by police for impeding traffic.

MPD RESPONSE: Officer cites bicyclist for obstructing traffic.



NY Laws for Different Active Transportation Devices

- Definitions
- Where can they operate?
- Who can operate?
- Equipment Requirements?
- How must they be operated?
- Booklet Provided



*NY Bicycle & Pedestrian Laws

Essential Definitions

- **Bicycle.** VTL §102
 - 2 or 3 wheeled
 - propelled by human power
 - wheels in a tandem or tricycle
 - not having solid tires for use on a sidewalk by pre-teen children



*Essential Definitions

Bicycle with electric assist. VTL § 102-c

- A bicycle
- no more than thirty-six inches wide
- electric motor of less than seven hundred fifty watts, equipped with
- operable pedals, meeting . . . 16 C.F.R. Part 1512.1 . . . of the following three classes:



*Essential Definitions

Bicycle with electric assist. VTL § 102-c (cont.)

- three classes:
 - Class one: motor provides assistance only pedaling, and ceases assistance when the bicycle reaches 20 mph.
 - Class two: motor may exclusively propel bicycle, and not capable of providing assistance when reaching 20mph.
 - Class three: Solely within [NYC] motor may exclusively propel bicycle, and not capable of providing assistance when reaching 25 mph



*Where Can Bicycles and Other Devices Be Used E-Bikes

- Local law or ordinance, may further regulate the time, place and manner § VTL 1242 (3)
- Not on public property other than highways except lands that have been designated and posted § VTL 1242 (4)
- **Not on sidewalks unless allowed by local law or ordinance.** § VTL 1242 (5)



*Who May Ride E-Scooters



- No electric scooter shall be used to carry more than one person at one time. . . VTL § 1282 (1)
- No person less than sixteen years of age shall operate . . . an electric scooter VTL § 1282 (4)



*Equipment Requirements for Bicycles and Other Devices E-Bikes

- Motor must disengage or cease to function when the brakes are applied or the rider stops pedaling, or the electric motor is engaged through a switch that, when released, will cause the motor to disengage or cease to function. VTL § 1242 (1)
- Class, speed, wattages labels on e-bikes sold & operated after 6/1/22
VTL § 1242 (11)



*Operation of Bicycles and Other Devices E-Bikes

- shall yield the right of way to pedestrians.
- shall ride on roadways in single file.
- Class 1 or Class 2 may not exceed 20 mph.
- Class 3 may not exceed 25 mph. VTL § 1242



*Statutes Relating to Motorist Interactions with Cyclists

- **Overtaking a bicycle:** The operator of a vehicle overtaking, from behind, a bicycle proceeding on the same side of a roadway shall pass to the left of such bicycle at a safe distance until safely clear thereof. VTL § 1122-A
- **Driving on shoulders and slopes:** Except for bicycles and those classes of vehicles required to travel on shoulders or slopes, no motor vehicle shall be driven over, across, along, or within any shoulder or slope of any state controlled-access highway except at a location specifically authorized and posted by the department of transportation.... VTL § 1131



*Statutes Relating to Motorist Interactions with Pedestrians

- **Crosswalk:** (a) That part of a roadway at an intersection included within the connections of the lateral lines of the sidewalks on opposite sides of the highway between the curbs or, in the absence of curbs, between the edges of the traversable roadway. (b) Any portion of a roadway at an intersection or elsewhere distinctly indicated for pedestrian crossing by lines or other markings on the surface. VTL § 110



*Tips for Citing Bicyclist or Pedestrian Offenders

- Complete the stop as you would any other traffic offense.
- There is a lot of confusion when it comes to traffic law for bicyclists and pedestrians. Many offenders may not know the law completely.
 - To avoid debates it is suggested that you quote the specific law that has been violated.
 - The offender will have the right to contest the citation in court.



*Tips for Citing & Educating Offenders

- It may be appropriate to educate the bicyclist, motorist or pedestrian rather than writing a citation.
 - Many times, just the act of being stopped will change inappropriate behavior.
 - In addition to a warning, it is beneficial to give out safety literature to educate the violator.
- A citation can be issued to a parent if the violator is a minor.



*Fitting a Bicycle Helmet

- NYS law - children under the age of 14 (and over 1 year of age) must wear a bike helmet
- Different types of helmets - Adjustable, multi-sport



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Optional Field Training Activities

- Working with Schools - bike to school days & programming
- How to Stage a Crosswalk Compliance Activity -NYS Pedestrian Safety Action Plan and role of enforcement wave
- How to Stage a Bike Rodeo
- How to Conduct a Bike Audit and/or Walk Audit
- Bike Theft Prevention & Recovery



**Governor's Traffic
Safety Committee**

Contact Information

- Mark Hoffacker mark@nybc.net New York Bicycling Coalition. Director of Bicycle Safety.
- Ed Brennan ed@nybc.net New York Bicycling Coalition. Assistant to the Bicycle Safety Director & President of the Albany Bicycle Coalition.
- New York Bicycling Coalition, nybc@nybc.net. P.O. Box 8868 Albany, NY 12208
- Bill Van Alstyne William.VanAlstyne@albanycountyny.gov



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