

Town of Washington - Connecticut
Automated Traffic Enforcement Safety Device
Municipal Plan



Town of Washington: ATESD Speed Camera Municipal Plan

Submitted By: First Selectman Jim Brinton

Prepared By: Constable Rich Innaimo

Date: 10/31/2024

Joseph Ouellette
Executive Director - State Traffic Administration
Connecticut Department of Transportation
2800 Berlin Turnpike
Newington, CT 06131



Dear Joe Ouellette,

Please accept this comprehensive Automated Traffic Enforcement Safety Device (ATESD) Municipal Plan for the Town of Washington. Our ATESD plan aligns with Connecticut Public Act 23-116 as well as the Connecticut Department of Transportation's traffic safety goals and initiatives. It is designed to reduce the dangerous conditions within our community overall, and at the selected locations specifically. These dangerous conditions contribute to traffic collisions, serious injuries, and deaths involving pedestrians, bicyclists, motorists and vulnerable roadway users on our roads.

To prepare this Municipal Plan, we have both followed the recommended guidelines and completed the required traffic assessments. These efforts helped to determine the specific roadway locations that we believe will benefit most from automated traffic enforcement. The justification, traffic assessment data, and methodology for each site selection is attached herein. For each location, you will note additional imagery and relevant information that identifies the intended applications of the ATESDs. This Town of Washington ATESD Municipal Plan contains all the required elements.

We hope that you will agree this plan is equitable and that it is likely to improve traffic safety at the proposed locations and warrants approval. We do, however, recognize that this is a Town of Washington collaboration and therefore, we look forward to any feedback the Office of the State Traffic Administration may have with regards to revisions that may be needed prior to permitting these important ATESD devices. If there are any questions we may answer, or additional documentation we may provide, please do let us know.

Sincerely,

A handwritten signature in cursive script that reads "Jim Brinton".

Jim Brinton
First Selectman
Town of Washington
2 Bryan Hall Plaza
Washington Depot, CT 06794



This ATESD Permit created with technical assistance from DacraTech LLC.
DacraTech LLC – 450 E. Devon Avenue, Itasca IL 60143 – 847.490.8440

Town of Washington ATESD Municipal Plan

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I. ATESD OVERALL PROGRAM - REQUIRED DOCUMENTS

A. ATESD Municipal Ordinance

Authorized by Public Act 23-116; Codified as CGS §14-307c

WASHINGTON CODE OF ORDINANCES

Title VII: Traffic Code

ORDINANCE AUTHORIZING THE USE OF AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICES

Sec. 70.01 Use of Automated Traffic Enforcement Safety Devices.

Pursuant to the authority granted in and by Connecticut General Statutes (CGS) § 14-307c, the so-called ATESD Act (the “Act”) as such statute may be from time to time amended, the Town of Washington (the “Town”) does hereby authorize the deployment and use of Automated Traffic Enforcement Safety Devices (alternately referred to as “ATESD”; “Device”; “Devices”; “Apparatus”) at locations identified in a plan submitted to and approved by the Connecticut Department of Transportation (“Conn.DOT”) within school zones, pedestrian safety zones, and other places within the boundaries of Washington, Connecticut.

Sec. 70.02. Definitions.

For the purposes of this ordinance and as authorized by the Act, the following words, terms, and phrases used in this ordinance shall have the meanings and definitions ascribed to them in said CGS § 14-307c and as follows:

- (a) Automated traffic enforcement safety device (“ATESD”) means a Device or Apparatus designed to detect and collect evidence of alleged traffic violations by recording images that capture the number plate, date, time, and location of a motor vehicle that (i) exceeds the posted speed limit by ten (10) or more miles per hour or (ii) fails to stop such vehicle when facing a steady red signal on a traffic control signal.
- (b) Automated traffic enforcement safety device operator (“Operator”) means and is a person who is trained and certified to operate an automated traffic enforcement safety device.
- (c) Code means the Washington Connecticut Code of Ordinances
- (d) Pedestrian safety zone means an area designated by the Office of State Traffic Administration or the Washington Traffic Authority (“Traffic Authority”) pursuant to CGS §14-307a.
- (e) Personally identifiable information means information created or maintained by the Town or a vendor that identifies or describes an owner and includes, without limitation, the owner’s address, telephone number, number plate, photograph, bank account, credit and/or debit card number, or the date, time, location, or direction of travel on a highway.
- (g) Driver, number plate and owner have the same meanings as ascribed to those words as provided in and by CGS section 14-1
- (h) School zone means an area designated by the Office of State Traffic Administration or the Traffic Authority pursuant to CGS § 14-212b.
- (i) Traffic authority is the Board of Selectman, traffic control sign, and traffic control signal all have the same meanings as provided in CGS § 14-297,
- (j) Vendor means a person or entity that provides services to the Town pursuant to this ordinance and operates, maintains, leases, or licenses Apparatus, or is authorized to review and assemble the recorded images captured by an ATESD device and forward such recorded images to the Town.

Sec. 70-03. Vendors.

The Town may enter into contracts with vendors for the design, installation, operation, or maintenance, or any combination thereof, of Apparatus and ATESD services. If a vendor designs, installs, operates, or maintains a Device, the vendor’s fees may not be contingent on the number of citations issued or fines levied or paid pursuant to this ordinance. Notwithstanding the Municipal Purchasing procedures set forth in Title III, Chapter 32 of the Code, contracts may be solicited and awarded to vendors by employment of the State of Connecticut bidding process, or by way of the processes and procedures of said Chapter 32 of the Code. The vendor solicitation process employed shall be that selected by the Washington Purchasing Authority in its sole discretion. In the event of a conflict between said Chapter 32 and this ordinance relating to the purchase or lease of Apparatus and related services, the provisions of this ordinance shall control. The ultimate selection of vendors and awarding of contracts shall be made by said Purchasing Authority in consultation with the Commander of CSP Troop L or their designee. All contracts for such Devices, and directly related ATESD services must be in writing. Notwithstanding any express or implied term or provision



of Chapter 32 to the contrary, the approval by the legislative body to permit the First Selectman to execute all such contracts shall be granted at the time of the adoption hereof..

Sec. 70-04. Operation of Automated Traffic Enforcement Safety Devices (ATESDs).

All automated traffic enforcement safety devices shall be operated by an automated traffic enforcement safety device operator.

Sec. 70-05. Violation.

(a) The owner of a motor vehicle commits a violation of this ordinance if the person operating such motor vehicle:

- (1) Exceeds the posted speed limit by **ten (10) or more miles per hour** and such operation is detected by an automated traffic enforcement safety device; or
- (2) Fails to stop such motor vehicle when facing a steady red signal on a traffic control signal and such failure is detected by an automated traffic enforcement safety device.

(b) Automated traffic enforcement safety devices shall be used solely for identifying violations of this ordinance.

(c) For the first thirty (30) days after a location is equipped with an operational Device, the owner of a motor vehicle that allegedly violates this ordinance that is detected by such device shall receive a written warning instead of a citation.

(d) Whenever an automated traffic enforcement safety device detects and produces recorded images of a motor vehicle allegedly committing a violation of this ordinance, a sworn member or employee of the Connecticut State Police, a sworn Washington Police Constable or such other Town employee designated by the Board of Selectman with the approval of the Commander of CSP Troop L or their designee, shall review and approve the recorded images provided by such device. If, after such review, the member or employee determines that there are reasonable grounds to believe that a violation occurred, the member or employee may issue by first class mail a citation to the owner of such motor vehicle

(e) A citation under this ordinance shall include the following:

- (i) The name and address of the owner of the motor vehicle;
- (ii) The number plate of the motor vehicle;
- (iii) The violation charged;
- (iv) The location of the automated traffic enforcement safety device and the date and time of the violation;
- (v) Information on how to view, through electronic means, the recorded images that capture the alleged violation;
- (vi) A statement or electronically generated affirmation by the member or employee who viewed the recorded images and determined that a violation occurred;
- (vii) Verification that the automated traffic enforcement safety device was operating correctly at the time of the alleged violation and the date of the most recent calibration check performed pursuant to the Public Act;
- (viii) The amount of the fine imposed and how to pay such fine; and
- (ix) The right to contest the violation and request a hearing pursuant to CGS § 7-152c.

(f) 1. In the case of an alleged violation involving a motor vehicle registered in Connecticut, the citation shall be sent by first class mail not later than thirty (30) days after the identity of the owner is determined and shall be mailed to the address of the owner that is in the records of the Department of Motor Vehicles.

2. In the case of an alleged violation involving a motor vehicle registered in another jurisdiction, the citation shall be sent by first class mail not later than thirty (30) days after the identity of the owner is determined and shall be mailed to the address of the owner that is in any official record or the Motor Vehicle Department in the other jurisdiction issuing such registration.

(g) A citation not mailed to an owner within sixty (60) days after the alleged violation shall be invalid.

Sec. 70-06. Enforcement and Fine.

(a) This ordinance may be enforced by any sworn officer of the Connecticut State Police or a sworn Town of Washington Police Constable such citation shall impose a fine against the owner of a motor vehicle that commits a violation of this ordinance.

(b) The fine for a first violation of this ordinance shall be **fifty dollars (\$50.00)**. The fine for each subsequent violation of this ordinance shall be **seventy-five dollars (\$75.00)**. These fines shall be imposed against the owner of the motor vehicle committing a violation of this ordinance.

(c) Payment of a fine and any associated fees may be made by electronic means.

(d) A **fifteen dollar (\$15.00)** fee shall be imposed for costs associated with the electronic processing of the payment of a fine.

(e) Any funds received by the Town from fines imposed pursuant to this ordinance shall be used for the purposes of improving transportation mobility, investing in transportation infrastructure improvements, or paying the costs associated with the use of automated traffic enforcement safety devices within the Town.



Sec. 70-07. Appeal.

Any owner issued a fine for violating the provisions of this ordinance may, within ten (10) days of the receipt of the fine, appeal in writing to a citation hearing officer in accordance with CGS § 7-152c, the provisions of which relating to hearing procedure are included herein, adopted and made a part hereof by reference.

Sec. 70-08. Defenses.

The defenses available to the owner of a motor vehicle that is alleged to have committed a violation of this ordinance shall include, but are not limited to, any one or more of the following:

- (a) The operator was driving an emergency vehicle in accordance with the applicable provisions of CGS § 14-283.
- (b) The traffic control signal was inoperative, which is observable on the recorded images.
- (c) The violation was necessary for the operator to comply with an order or direction from a law enforcement officer, which is observable on the recorded images.
- (d) The violation was necessary to allow the passage of an authorized emergency vehicle, which is observable on the recorded images.
- (e) The violation took place during a period of time in which the motor vehicle had been reported as being stolen to a law enforcement unit, as defined in CGS § 7-294a, and had not yet been recovered prior to the time of the violation.
- (f) The automated traffic enforcement safety device was not in compliance with the calibration check required pursuant to the applicable provisions of the Act.

Sec. 70-08. Disclosure of Personally Identifiable Information.

- (a) No personally identifiable information shall be disclosed by the Town or a vendor to any person or entity, including any law enforcement unit, except where the disclosure is made in connection with the charging, collection, and enforcement of the fines imposed pursuant to this ordinance.
- (b) No personally identifiable information shall be stored or retained by the Town or a vendor unless such information is necessary for the charging, collection, and enforcement of the fines imposed pursuant to this ordinance.
- (c) The Town or a vendor shall destroy all personally identifiable information and other data that specifically identifies a motor vehicle and relates to a violation of this ordinance not later than thirty (30) days after any fine is collected or the resolution of a hearing conducted for the alleged commission of such violation, whichever is later.
- (d) Any information and other data gathered from automated traffic enforcement safety devices shall be subject to disclosure under the Freedom of Information Act, as defined in CGS § 1-200, except that no personally identifiable information may be disclosed.

Sec. 70-09. Compliance with CGS § 14-307c and Savings Provision.

To the extent of applicability and/or in the event this ordinance omits any material statutory element or requirement, the provisions of the Act that are necessary to further and/or effectuate this ordinance or to render this ordinance compliant with the Act are hereby incorporated and adopted in toto, herein.

Sec. 70-10. Severability and Repealer.

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by any decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. All ordinances, bylaws, orders, resolutions, or parts thereof, inconsistent herewith are hereby repealed only to the extent of such inconsistency. This repealer shall not be construed to revive any ordinances, bylaws, orders, resolutions, or parts thereof, heretofore repealed.

Sec. 70-11. Amendment by operation of law

Should CGS § 14-307c be amended or revised, then and in those events, this ordinance shall be automatically amended and revised to conform to such statutory revisions.



ATESD OVERALL PROGRAM - REQUIRED DOCUMENTS

B. Plan Approval Public Hearing Notice/Meeting Minutes

Town of Washington: ATESD Plan Approval Public Hearing Notice

<p>RepublicanAmerican 389 Meadow Street • Waterbury, CT 06702 • 1-800-992-3232</p> <p>Classified Advertising Proof</p> <p>Account Number: R19277 Order Number: RA0923675</p> <p>MARYANNE GREENE WASHINGTON SELECTMAN P.O. BOX 383 WASHINGTON DEPOT, CONNECTICUT 06794 860-868-2819</p> <p>Title: Republican-American Class: L-Legal -Public Notice 019 Start date: 7/10/2024 Stop date: 7/10/2024 Insertions: 1</p> <p>Title: Rep-Am.com Class: L-Legal -Public Notice 019 Start date: 7/10/2024 Stop date: 7/10/2024 Insertions: 1</p> <p>WARNING TOWN OF WASHINGTON Special Town Meeting</p> <p>The voters and electors of the Town of Washington are hereby warned that a Special Town Meeting will be held on Thursday, July 18, 2024 at 6:00 p.m. at Brian Memorial Town Hall, Washington Depot, Connecticut to consider and act upon the following:</p> <ol style="list-style-type: none">1. To approve an expenditure of \$23,500 for a feasibility study for the Washington Community Housing Trust.2. To approve an expenditure of ARPA Funds not to exceed \$4500 for an engineering study for the Salem Church Shelter.3. To approve an Ordinance to provide tax relief for low- and moderate-income housing.4. To approve an Ordinance to authorize the use of automated traffic enforcement safety devices. <p>Dated this 3rd day of June 2024. James L. Brinton Joy Hubelbank Dean Sarjeant Board of Selectmen RA July 10, 2024</p> <p>Total Order Price: \$83.52</p>	
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Town of Washington: ATESD Plan Approval Public Hearing Minutes

These Public Hearing minutes document the hearing which provided an opportunity for both citizen input and Selectman approval of the Town of Washington ATESD Plan (this document).

**TOWN OF WASHINGTON
Board of Selectmen
Minutes
October 24, 2024
Bryan Memorial Town Hall**

HYBRID MEETING

Minutes are subject to the approval of the Board of Selectmen

Present: First Selectman James L. Brinton, Selectmen Jay Hubelbank and Dean Sarjeant.

Public: Larry Gendron.

Call to Order: First Selectman Jim Brinton called the meeting to order at 5:30 PM. He mentioned the flags in the State are flying at half staff in honor of firefighter Robert Sharkevich Sr. who had died in the line of duty fighting a wild fire on Hawthorne Mountain. He was a retired Hartford firefighter and was a volunteer with the Wethersfield Volunteer Fire Department.

Approval of Minutes:

Motion: To approve the minutes of the September 26, 2024 meeting of the Board of Selectmen by Jim Brinton, seconded by Dean Sarjeant. The motion passed unanimously.

Communications: None.

Appointments/Resignation: The Selectmen accepted Nellie (Ellen) Condon resignation from the Judea Cemetery Commission and thanked Nellie for her many years of volunteering on various commissions and organizations.

It was mentioned that in all cases of resignations, the Town needs an original signature submitted.

First Selectman's Report: Jim Brinton reported the following:

- Things are moving forward and on schedule for the property at 92 Bee Brook where the Washington Ambulance will be located. Health Department approved the application and now Jim will attend a Zoning Commission meeting for their approval of a special permit to build and operate the ambulance structure. It's a great committee to work with and they have found some significant savings with contractors.

Selectmen's Report: None.

Old Business: None.

New Business:

- The Selectmen discussed the Automated Traffic Enforcement Safety Device Municipal Plan. It's a lengthy document but with the Selectmen accepting this plan it would begin the approval from OSTA (Office of Safety and Traffic Administration). Washington Police Officer Rich Innaimo provided clarification on the wording of the plan. Locations of placing the safety device would be



Town of Washington: ATESD Plan Approval Public Hearing Minutes

Minutes of Board of Selectmen October 24, 2024

Page 2

New Business (continued):

submitted to OSTA. Washington would be the first town in the State of Connecticut to begin enforcing this plan.

Motion: To accept the Automated Traffic Enforcement Safety Device Municipal Plan by Jim Brinton, seconded by Jay Hubelbank. The motion passed unanimously.

- Jim spoke with Wayne Hileman who is connected with All Things Broadband. ARPA Funds allocated \$30,000.00 toward this project. Now Frontier is changing things and those funds cannot be used in the time restraints. Jim is suggesting that those funds be allocated to either Housing or Ambulance Association and then put an item in the next budget capital funds for the Broadband project. Discussion included reallocating the ARPA Fund to another project for appropriate purposes.

Motion: To allow First Selectman Jim Brinton to reallocate one of the ARPA Funds to another project for appropriate purposes with approval from the Board of Selectmen by Jay Hubelbank, seconded by Dean Sarjeant. The motion passed unanimously.

Visitors:

- Sheila Anson, as Town Clerk, updated the Selectmen on State Election 2024. The Registrars of Voters and Millie Johnson, Assistant Town Clerk, are doing a phenomenal job with issuing ballots and Early Voting. 45-Day ballots went out to over thirty people living or working overseas; absentee ballots are being issued every day and now Early Voting has begun for fourteen days. Sheila mentioned Early Voting is busy and it is also costly. There have been issues with the state computer but the poll workers are solving whatever problems arise. She encouraged the Selectmen to stop by Early Voting just to get an idea of the process.

Adjournment:

- **Motion:** To adjourn the meeting at 5:40 PM as there was no further business for discussion by Jim Brinton, seconded by Dean Sarjeant. The motion passed unanimously.

Respectfully submitted,
Sheila M. Anson, Acting Clerk

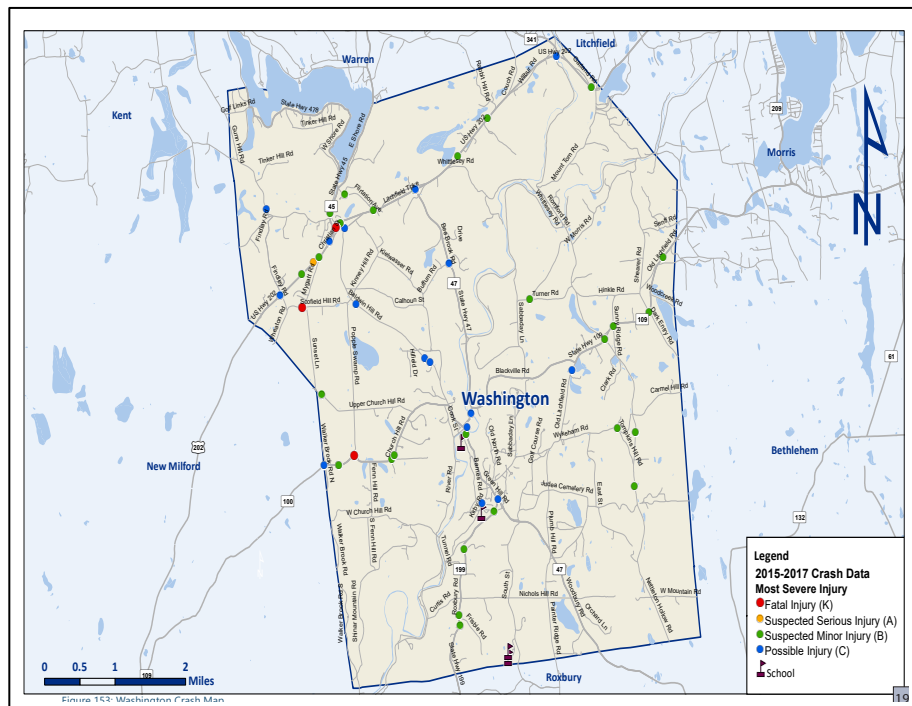
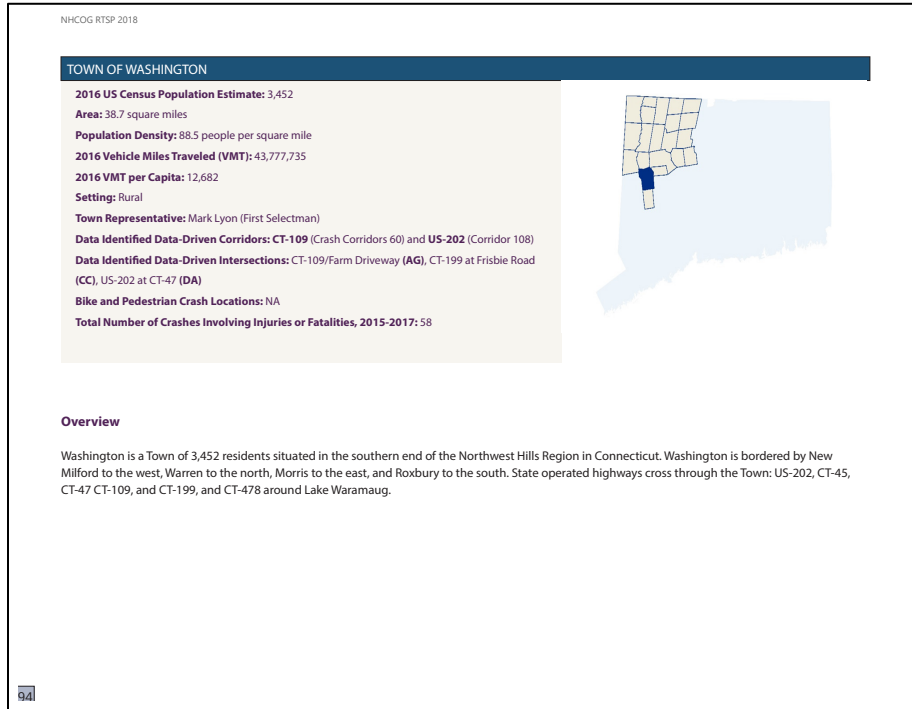


ATESD OVERALL PROGRAM - REQUIRED DOCUMENTS

C. Municipality Safety Action Plan

Regional Transportation Safety Plan: Town of Washington

Please reference this [link](#) for the complete Northwest Hills Connecticut Regional Transportation Safety Plan.



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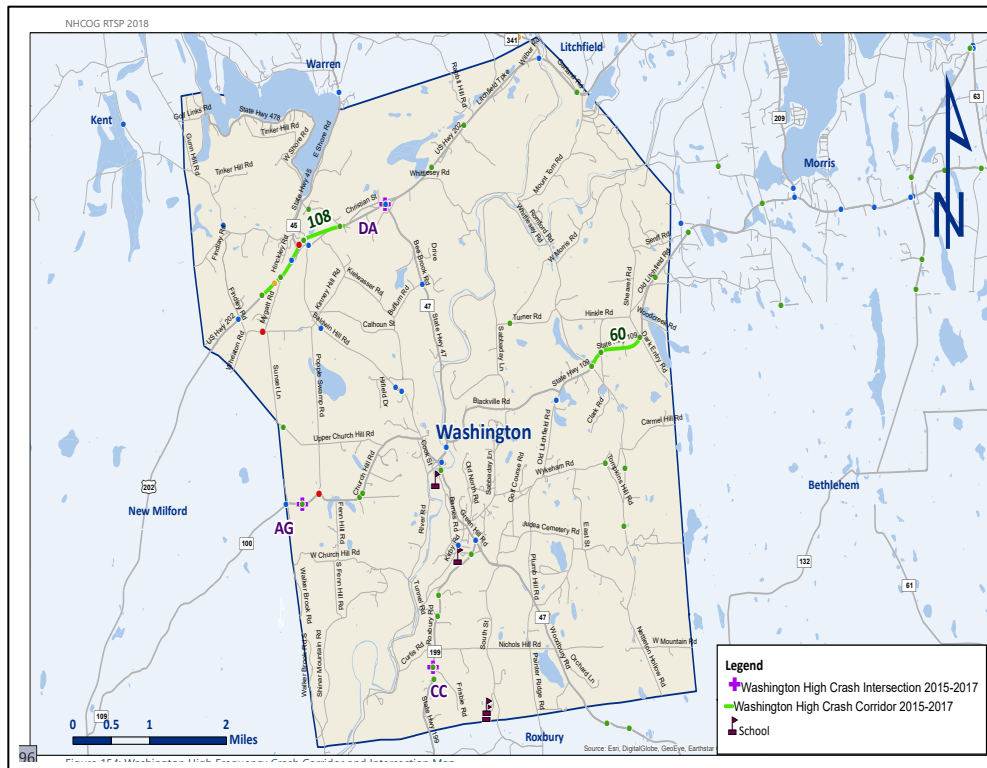


Table 85: Washington Total Crashes by Severity (See page 195)

Crash Severity	2015	2016	2017
Fatal Injury (K)	0	0	3
Suspected Serious Injury (A)	1	1	0
Suspected Minor Injury (B)	11	14	10
Possible Injury (C)	4	8	6
Total Crashes	16	23	19

Table 86: Washington Data-Driven Intersections (See page 196)

Intersection ID	Road 1	Road 2	Number of Crashes
Intersection CC***	CT-199	Frisbie Road	4
Intersection AG	CT-109	Driveway	3
Intersection DA	US-202	CT-47	3

Table 87: Washington Data-Driven Corridors (See page 196)

Corridor ID	Road	Start	End	Number of Crashes
Corridor 60	Old Litchfield Road	Nettleton Hollow Road	Shearer Road	4
Corridor 108***	Litchfield Turnpike	0.31 mi west of Mygatt Road	0.04 east of Flirtation Ave	7

Table 88: Emphasis Areas Related to Crashes in Washington

Year	2015	2016	2017
Asleep or Fatigued-Related Crashes	0	1	2
Distracted Driving	0	4	0
Intersection-Related Crashes	5	3	4
Motorcycle Crashes	8	2	3
Older Driver Crashes	5	3	5
Unrestrained Occupant Crashes	1	0	2
Road Departure Crashes	9	13	10
Speeding-Related Crashes	5	7	4
Substance-Involved Crashes	1	1	1
Younger Driver Crashes	7	5	11
Total Emphasis Areas	41	39	42

***This data-driven corridor/intersection is identified in the Top 40 NHCOG Crash Locations, 2015-2017

Town Comments

The Town's representative noted that the primary concern was speeding on all roads. Washington has a resident trooper. There are high cycling volumes on CT-478 in warm months; however, there is insufficient roadway width for cars to overtake cyclists. Vehicles and bicycles move at roughly the same speed.

Popple Swamp Road at Upper Church Hill Road

There is horizontal and vertical curvature with heavy tree canopy. Motorcyclists have been reported to be thrown off their bikes, sometimes into traffic on Churchill Road. The grade was measured at roughly 9%.

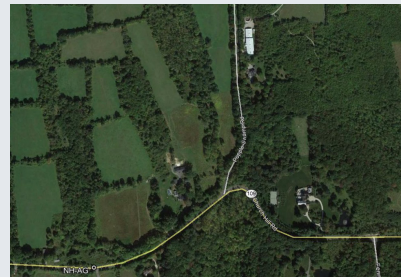


Figure 155: Aerial View of Popple Swamp Road at Church Hill Road



Figure 156: US-202

Field Site Inventory US-202 by Wheaton Road

US-202 at the site of an active small village center. There is an unsignalized crosswalk, with moderate automobile traffic, heavy truck traffic, cyclists, and pedestrians. Failure to yield and speeding through the crosswalk were observed multiple times. The crosswalk was not sufficiently visible to vehicles traveling at high speeds along US-202.

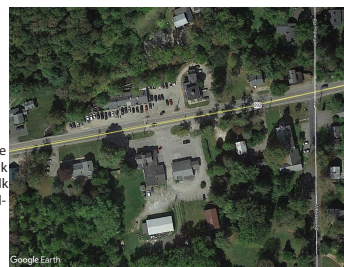


Figure 157: Aerial View of US-202

Countermeasure Considerations

The Town could consider working with the State to install traffic calming countermeasures to reduce speeds within the Town. According to the FHWA, the importance of reducing vehicle speeds cannot be overstated in an area where there is potential for conflict between a pedestrian and a motor vehicle. The slower the speed of the motor vehicle, the greater the chances are for survival for the pedestrian. If struck by a motor vehicle travelling at a speed of 20 miles per hour or less, a pedestrian is typically not permanently injured. (FHWA Traffic Calming ePrimer-Module 2).

At US-202 near Wheaton Road, a pavement making centerline treatment could narrow travel lanes along US-202 near the crosswalk and minimize shoulder widths to 4-6 feet for bikes and pedestrians to travel smoothly without the risk of illegal passing maneuvers on shoulders. A Pedestrian Hybrid Beacon (PHB) could also be considered at this crosswalk. The PHB signal is listed among the FHWA's top 20 proven safety countermeasures⁴⁸.

Chevron curve signs, vertical grade signs, and high friction surface treatments could be installed where warranted along horizontal curves or other areas of concern, including along Popple Swamp Road. Maintaining the appropriate amount of pavement friction and installing adequate signage are imperative for safe driving. Spot location treatments at sharp horizontal curves and where vehicles may brake excessively can assist motorists in maintaining control of their vehicles. These treatments are included in the FHWA's twenty proven countermeasures⁴⁹.

Centerline rumble strips could be installed to mitigate head on crashes, especially where sight distance is limited. According to the FHWA they are a proven countermeasure to keep motorists in their lanes of travel. Their objective is to assist distracted or inattentive motorists who stray over the center line or have trouble seeing during inclement weather, alerting them of their errant trajectory. These could be installed as a low cost systemic improvement.

Dynamic Speed Feedback Signs are an engineering treatment that mitigate speeding by displaying the speed of passing vehicles, encouraging motorists to travel more slowly⁵⁰.

The Town could collaborate with enforcement, emergency management services and the region to develop various safety public outreach campaigns. Coordinating with NHTSA's national campaign schedule could further boost the effectiveness of local efforts⁵¹.

⁴⁸ Proven Safety Countermeasures: Pedestrian Hybrid Beacons. (2017, October 18). Retrieved December 11, 2017, from https://safety.fhwa.dot.gov/provencountermeasures/ped_hybrid_beacon/

⁴⁹ Proven Safety Countermeasures. (2017, October 13). Retrieved December 11, 2017, from <https://safety.fhwa.dot.gov/provencountermeasures/>

⁵⁰ Engineering Countermeasures for Reducing Speeds. (2014, October 15). Retrieved December 11, 2017, from https://safety.fhwa.dot.gov/speedmgmt/ref_mats/eng_count/

⁵¹ NHTSA Communications Calendar. (n.d.). Retrieved December 11, 2017, from <https://www.nhtsa.gov/links/NHTSA-2018-CommsCalendar.pdf>

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Table 89: Washington Countermeasure Considerations

Intersection ID	Corridor ID	Roadway Names	Number of Crashes	Issues	Countermeasures	Estimated Cost
AG	NA	CT-109 and Driveway	3	Speeding	Dynamic Speed Feedback Signs	Low
					Slow Down Campaign	Low
				Horizontal Curvature	Enhanced Delineation and Friction for Horizontal Curves	Low
CC***	NA	CT-199 and Frisbie Road	4	Roadway Departures	Shoulder Rumble Strips	Low
				Speeding	Dynamic Speed Feedback Signs	Low
				Lane Departure	Centerline Rumble Strips	Low
				Dark, Not Lighted Conditions	Roadway Illumination	Low-Medium
NA	60	CT-109	4	Roadway Departures	Shoulder Rumble Strips	Low
				Safety Edge	Low-Meium	
				Speeding	See Above	
NA	108***	US-202	7	Roadway Departures	Shoulder Rumble Strips	Low
				Rear-end Crashes	Add 12" Flashers to Intersection Ahead Sign	Low-Medium
				Speeding	Dynamic Speed Feedback Signs	Low
				Road Deterioration	Repaving	Low
NA	NA	US-202 by Wheaton Road	0-2	Pedestrian Safety	Centerline Treatment	Low
				Pedestrian Hybrid Beacons	Medium	
NA	NA	Popple Swamp Road and Church Hill Road	0-2	Speeding	See Above	
				Vertical Curvature	Vertical Grade Signs	Medium-High
				Horizontal Curvature	See Above	
				Sight Distance	Remove Sight Obstructing Vegetation	Low
Townwide				Horizontal Curvature	CT DOT Horizontal Curve warning Signs and Shoulder Rumble Strips	Low

***This location is identified in the Top 40 NHCOC Crash Locations, 2015-2017

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ATESD OVERALL PROGRAM - REQUIRED DOCUMENTS

D. General Municipal Data

- i. Number of Traffic Stops Conducted
- ii. Equity Data
- iii. Qualified Census Tract Identification

Washington, Connecticut: Traffic Stop History*

Year	Number of Traffic Stops	% Speed Related
2018	8,417	35.10%
2019	8,860	36.00%
2020	3,916	44.50%
2021	2,693	41.70%
2022	6,199	40.50%

**Per Office of Policy and Management Website. Aggregated Connecticut State Trooper "Troop L" data reported as Washington utilizes Resident Troopers for law enforcement services.*

Washington, Connecticut: Census Data**

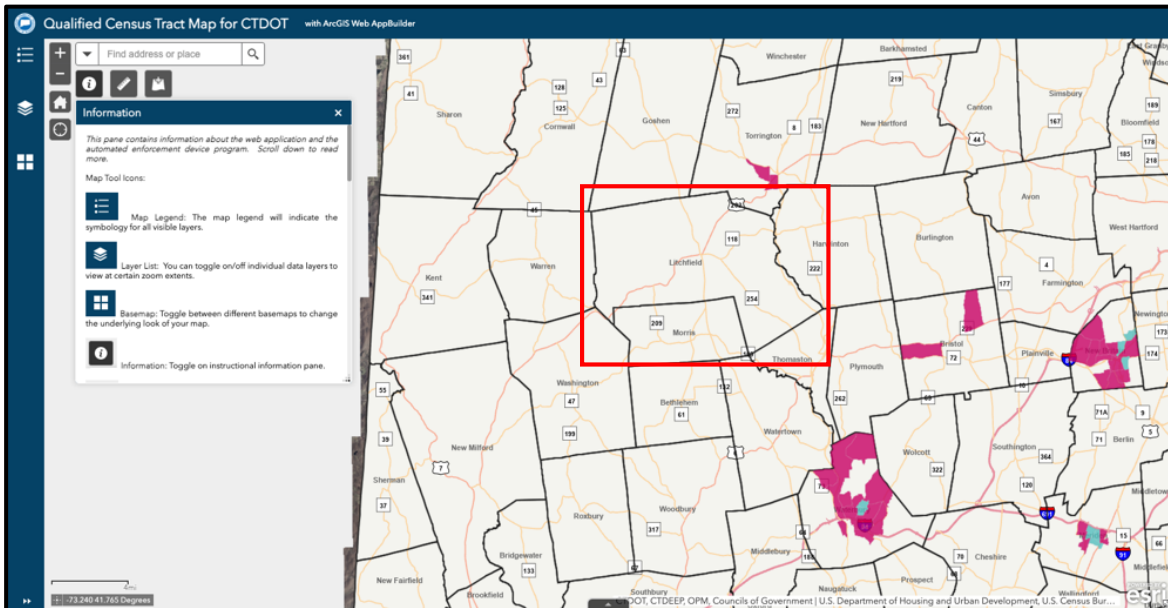
Poverty Rate = **9.3%**

% of Occupied Housing Units with Vehicles = **96.9%**

** Litchfield County data as no municipal data is available in [U.S. Census Bureau's recent American Community Survey](https://www.census.gov/data/tables/2019/dec/american-community-survey.html).

Washington, Connecticut: QCT Identification***

The Town of Washington is located in the County of Litchfield. Per the US Department of Housing and Urban Development, and as viewed on the CT DOT Website, there are **zero (0)** Qualified Census Tracts located within the County of Litchfield and therefore the Town of Washington.



***As per <https://ctdot.maps.arcgis.com/home/index.html>.



This ATESD Permit created with technical assistance from DacraTech LLC.
DacraTech LLC – 450 E. Devon Avenue, Itasca IL 60143 – 847.490.8440

I. PROPOSED ATESD SPEED CAMERA SITE #1:

A. Site Selection Justification

Site #1 - Site Selection Justification:

Camera Site: ***Old Litchfield Road ¼ mile North Wykeham Road***

Speed Control Area: ***Old Litchfield Road, between Wykeham and Blackville Roads***

This ATESD permit request addresses Site #1 with a bi-directional ATESD placement on Old Litchfield Road approximately ¼ mile north of Wykeham Road in the Town of Washington. This placement was chosen as a midpoint location attempting to control excessive speeding of high volume cut-through traffic on Old Litchfield Road, between Wykeham and the Route 109/Blackville Road turnoff. This one mile stretch of rural road narrows considerably at the turnoff, with little to no roadway shoulder. This location realizes significant increased traffic volume particularly utilizing this narrow roadway during the morning and evening commute hours as a shortcut alternative to Route 109. This presents an increased safety concern to the school bus stops located along this route, as well as other school traffic related to the nearby Gunnery School.

Specifically, the straightaway roadway feature entices motorists to accelerate through this area, leading to high-speed vehicles, and near miss crashes for motorists attempting to ingress and egress the residential driveways located along this path. Limited lighting, heavily wooded roadways, and frequent wildlife crossings exacerbates these safety concerns.

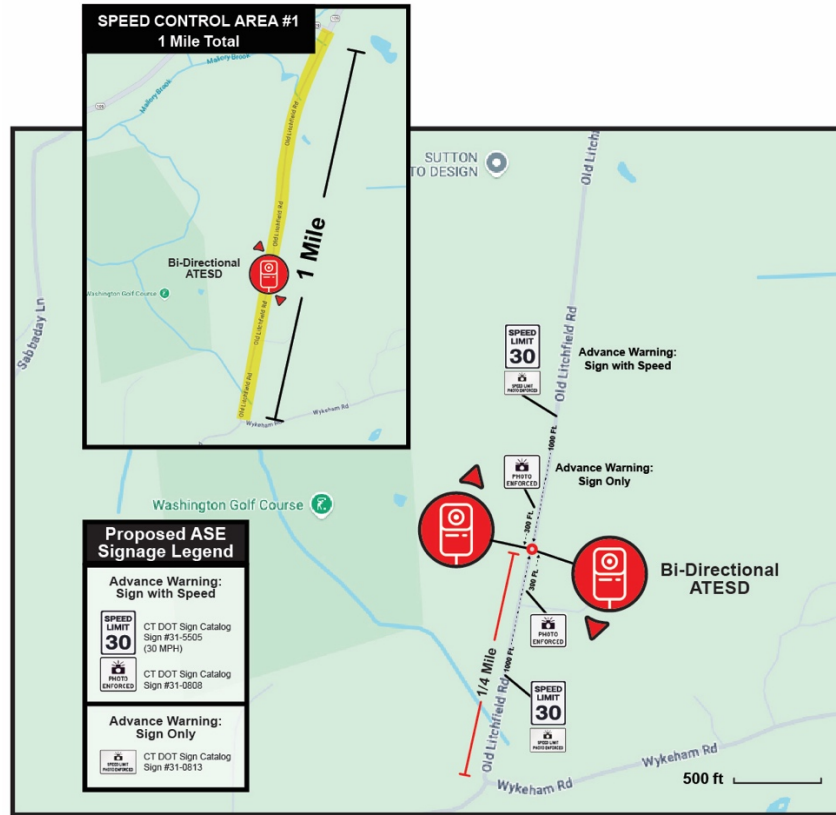
Collectively, these issues lead to both roadway safety issues and resident complaints. The Town of Washington shares law enforcement resources with neighboring communities via the services of a Resident Connecticut State Trooper. As this police resource is quite limited, alternative traffic enforcement methods are needed to support a traffic safety plan. The Town of Washington believes that the use of an Automated Traffic Enforcement Safety Devices on Old Litchfield Road ¼ mile north of Wykeham Road will reduce speeds between Wykeham Road and Blackville and keep roadway users safe.



I. PROPOSED ATESD SPEED CAMERA SITE #1:

B. Roadway Image of Site w/ Signage Locations

Site #1 Roadway Images: Old Litchfield Road, between Wykeham and Blackville Roads



I. PROPOSED ATESD SPEED CAMERA SITE #1:

C. Proposed Site Data

i. Site Average Daily Traffic (ADT) Counts

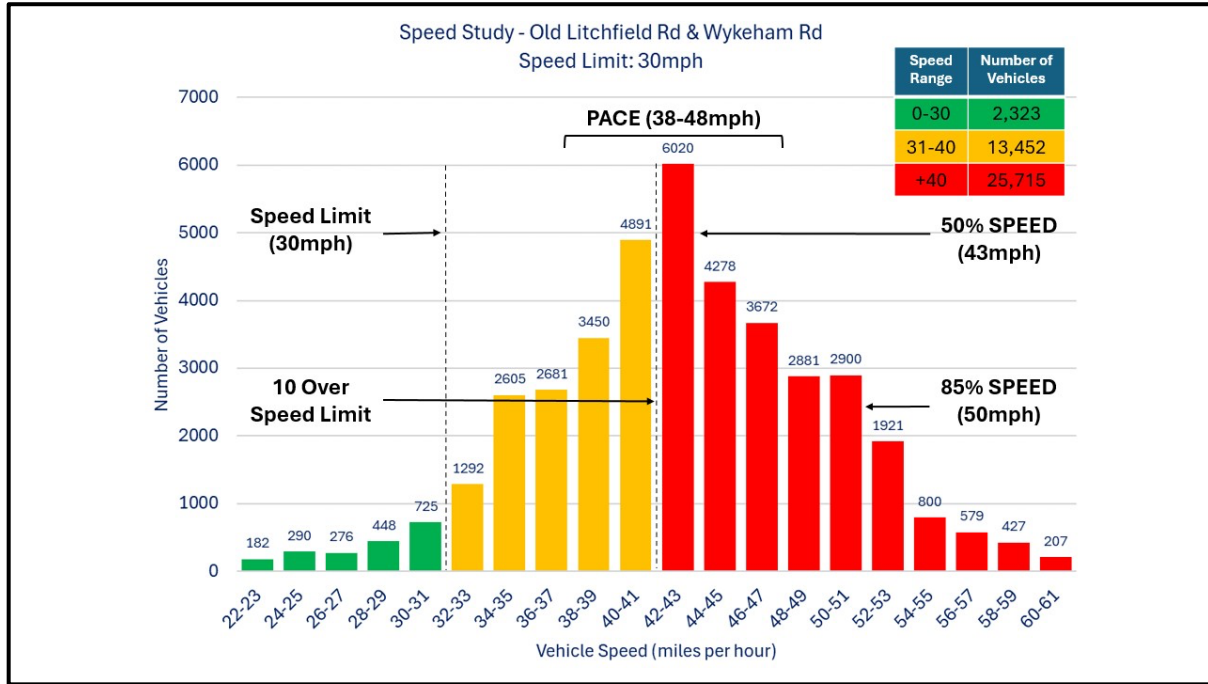
Site #1 – Traffic/ADT Data: Old Litchfield Road, between Wykeham and Blackville Roads



Traffic Analysis Report

Report period: 2024-07-11 to 2024-07-23

Address: Old Litchfield Rd. North of Wykeham Rd.



Speed

Speed Limit	30 mph	Pace Speed Range (10 mph)	38-48 mph
50th Percentile Speed	43 mph	Max Speed	99 mph
85th Percentile Speed	50 mph	Min Speed	11 mph

Vehicles

Total # Vehicles	41,490	85th Percentile # Vehicles	36,412
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Volumes

	Average Daily Traffic	# Vehicles Over +10 mph Threshold	% Vehicles Over +10 mph Threshold
ADT	3,243	2,043	63.0%
Sunday	1,855	1,056	60.3%
Monday	3,249	1,859	61.4%
Tuesday	3,443	2,101	61.0%
Wednesday	3,316	1,813	59.8%
Thursday	3,677	2,187	63.0%
Friday	4,240	2,416	61.3%
Saturday	2,925	2,772	61.4%

Speed Data Generated on July 22, 2024, at 11:59 AM Logix on Cloud powered by Logix ITS®



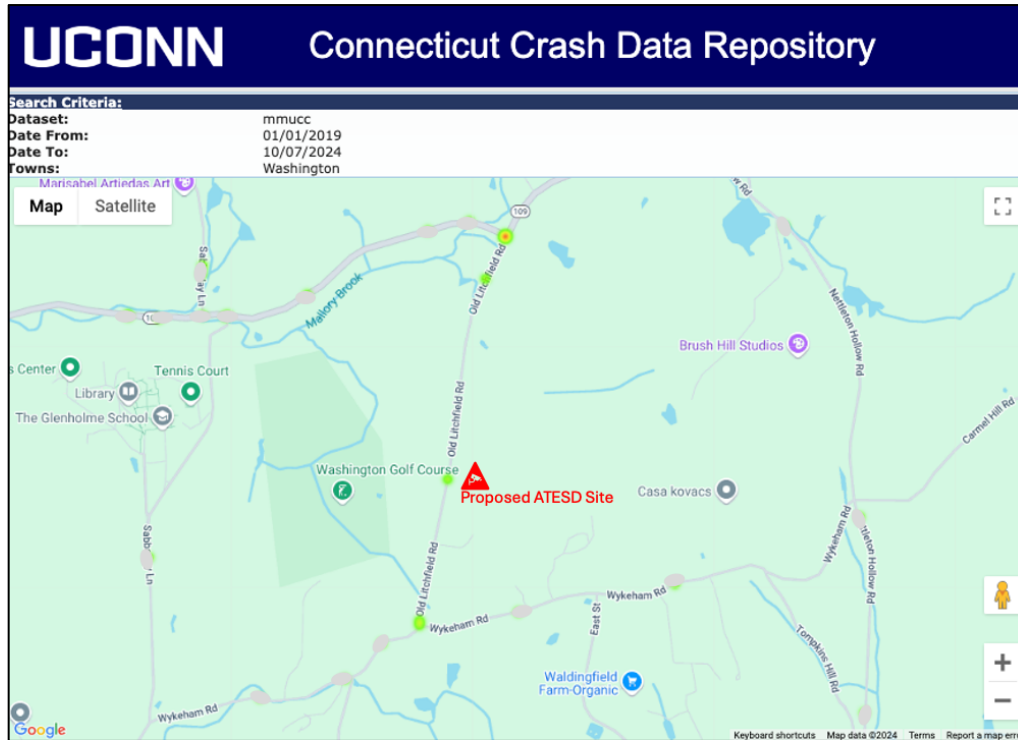
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I. PROPOSED ATESD SPEED CAMERA SITE #1:

D. Site Selection Data

i. Site Crash History

UConn Crash Data For Speed Control Area #1: *Old Litchfield Road, between Wykeham and Blackville Roads*



Site 1 Speed Control Area: <i>Old Litchfield Between Wykeham and Blackville Roads</i>							
UConn Crash Data collected for ATESD targeted speed control area							
Record	CrashId	Date Of Crash	Time of Crash	Crash Severity	Town Name	Roadway Name	First Harmful Event
1	718312	7/25/20	2:30:00	Property Damage Only	Washington	WYKEHAM RD	UTILITY POLE/LIGHT SUPPORT
2	997881	11/20/22	0:35:00	Property Damage Only	Washington	109-E	OVERTURN/ROLLOVER
3	1106378	10/30/23	20:28:00	Property Damage Only	Washington	109-E	OTHER FIXED OBJECT
4	814658	5/21/21	12:25:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	EMBANKMENT
5	970738	9/6/22	15:18:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	TREE (STANDING)
6	975341	9/12/22	15:28:00	Property Damage Only	Washington	109-E	TRAFFIC SIGN SUPPORT
7	1018031	1/22/23	7:53:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	TRAFFIC SIGN SUPPORT
8	1113713	12/15/23	18:17:00	Property Damage Only	Washington	109-E	TREE (STANDING)
9	1118092	12/28/23	6:29:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	TREE (STANDING)



Traffic Enforcement Data: Old Litchfield Road, between Wykeham and Blackville Roads

Run Date: 11/19/2024 Run Time: 14:10		Connecticut State Police Case Incident Report		Page 1 of 4	
CFS #	Disp Actual Call Type	Date	Time	Location	Unit Id Primary Officer
2400427649	06 TRAFFIC STOP	11/10/2024	16:50	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400427630	06 TRAFFIC STOP	11/10/2024	16:27	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400427622	06 TRAFFIC STOP	11/10/2024	16:15	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400424858	06 TRAFFIC STOP	11/08/2024	12:51	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400424288	06 TRAFFIC STOP	11/08/2024	06:36	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400422054	06 TRAFFIC STOP	11/08/2024	14:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400421590	06 TRAFFIC STOP	11/08/2024	09:16	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400421538	06 TRAFFIC STOP	11/08/2024	08:48	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400420745	06 TRAFFIC STOP	11/05/2024	15:28	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400402915	06 TRAFFIC STOP	10/23/2024	14:19	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400347405	06 TRAFFIC STOP	09/12/2024	08:08	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400344377	06 TRAFFIC STOP	09/10/2024	07:31	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400324135	06 TRAFFIC STOP	08/26/2024	08:58	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400324083	06 TRAFFIC STOP	08/26/2024	08:15	00000 OLD LITCHFIELD RD, WASHINGTON	0907 O'NEIL, MATTHEW
2400316237	06 TRAFFIC STOP	08/20/2024	11:25	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400300639	06 TRAFFIC STOP	08/08/2024	09:32	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400290208	06 TRAFFIC STOP	07/31/2024	08:06	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400284227	06 TRAFFIC STOP	07/28/2024	11:07	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400245081	06 TRAFFIC STOP	06/28/2024	07:52	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400245072	06 TRAFFIC STOP	06/28/2024	07:45	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400240859	06 TRAFFIC STOP	06/22/2024	22:03	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400222727	06 TRAFFIC STOP	06/09/2024	07:47	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400198986	06 TRAFFIC STOP	05/21/2024	17:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400198971	06 TRAFFIC STOP	05/17/2024	17:39	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400191064	06 TRAFFIC STOP	05/15/2024	21:30	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400191038	06 TRAFFIC STOP	05/15/2024	20:51	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH

Run Date: 11/19/2024 Run Time: 14:10		Connecticut State Police Case Incident Report		Page 2 of 4	
CFS #	Disp Actual Call Type	Date	Time	Location	Unit Id Primary Officer
2400188758	06 TRAFFIC STOP	05/14/2024	08:44	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400188702	06 TRAFFIC STOP	05/14/2024	08:13	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400188676	06 TRAFFIC STOP	05/14/2024	07:59	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400164999	06 TRAFFIC STOP	04/26/2024	16:59	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400154681	06 TRAFFIC STOP	04/26/2024	13:21	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400139375	06 TRAFFIC STOP	04/08/2024	19:45	00000 OLD LITCHFIELD RD, WASHINGTON	1213 ORZECH, ANDREW
2400139372	06 TRAFFIC STOP	04/08/2024	19:40	00000 OLD LITCHFIELD RD, WASHINGTON	1213 ORZECH, ANDREW
2400139067	06 TRAFFIC STOP	04/08/2024	19:30	00000 OLD LITCHFIELD RD, WASHINGTON	1213 ORZECH, ANDREW
2400126232	06 TRAFFIC STOP	04/02/2024	07:53	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400102233	06 TRAFFIC STOP	03/15/2024	11:08	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2400101089	06 TRAFFIC STOP	03/14/2024	18:12	00000 OLD LITCHFIELD RD, WASHINGTON	1213 ORZECH, ANDREW
2400101072	06 TRAFFIC STOP	03/14/2024	18:00	00000 OLD LITCHFIELD RD, WASHINGTON	1213 ORZECH, ANDREW
2400073214	06 TRAFFIC STOP	02/23/2024	17:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073195	06 TRAFFIC STOP	02/23/2024	17:33	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073186	06 TRAFFIC STOP	02/23/2024	17:19	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073175	06 TRAFFIC STOP	02/23/2024	17:06	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073159	06 TRAFFIC STOP	02/23/2024	16:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073148	06 TRAFFIC STOP	02/23/2024	16:36	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073122	06 TRAFFIC STOP	02/23/2024	16:23	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2400073106	06 TRAFFIC STOP	02/23/2024	16:13	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300488977	06 TRAFFIC STOP	12/20/2023	17:46	00000 OLD LITCHFIELD RD, WASHINGTON	0400 MATTHEW, AARON
2300485548	06 TRAFFIC STOP	11/17/2023	14:20	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300451270	06 TRAFFIC STOP	11/14/2023	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300430132	06 TRAFFIC STOP	10/26/2023	17:25	00000 OLD LITCHFIELD RD, WASHINGTON	0400 MATTHEW, AARON
2300424625	06 TRAFFIC STOP	10/25/2023	14:25	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300424161	06 TRAFFIC STOP	10/25/2023	08:01	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH

Run Date: 11/19/2024 Run Time: 14:10		Connecticut State Police Case Incident Report		Page 3 of 4	
CFS #	Disp Actual Call Type	Date	Time	Location	Unit Id Primary Officer
2300424130	06 TRAFFIC STOP	10/25/2023	07:39	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300415521	06 TRAFFIC STOP	10/18/2023	16:48	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300405977	06 TRAFFIC STOP	10/11/2023	18:27	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300404824	06 TRAFFIC STOP	10/11/2023	16:19	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300392791	06 TRAFFIC STOP	10/02/2023	07:49	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300392750	06 TRAFFIC STOP	10/02/2023	07:20	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300386392	06 TRAFFIC STOP	09/28/2023	17:56	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300386366	06 TRAFFIC STOP	09/28/2023	17:32	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300386277	06 TRAFFIC STOP	09/28/2023	16:11	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300387456	06 TRAFFIC STOP	09/28/2023	06:22	00109 Old Litchfield Rd, WASHINGTON	0667 HAMEL, JOSEPH
2300387441	06 TRAFFIC STOP	09/28/2023	06:06	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300387436	06 TRAFFIC STOP	09/28/2023	05:55	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300386909	06 TRAFFIC STOP	09/27/2023	18:12	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300386846	06 TRAFFIC STOP	09/27/2023	17:19	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300386675	06 TRAFFIC STOP	09/27/2023	15:01	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300323485	06 TRAFFIC STOP	08/11/2023	11:30	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300320745	06 TRAFFIC STOP	06/09/2023	11:40	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300313070	06 TRAFFIC STOP	06/03/2023	14:02	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300275790	06 TRAFFIC STOP	07/07/2023	10:25	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2300253009	06 TRAFFIC STOP	06/21/2023	13:48	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300250974	06 TRAFFIC STOP	06/20/2023	08:47	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300245985	06 TRAFFIC STOP	06/16/2023	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300190205	06 TRAFFIC STOP	05/10/2023	14:47	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300167900	06 TRAFFIC STOP	05/09/2023	08:07	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300146867	06 TRAFFIC STOP	04/11/2023	13:57	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2300054468	06 TRAFFIC STOP	02/08/2023	14:59	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD

Run Date: 11/19/2024 Run Time: 14:10		Connecticut State Police Case Incident Report		Page 4 of 4	
CFS #	Disp Actual Call Type	Date	Time	Location	Unit Id Primary Officer
2300054420	06 TRAFFIC STOP	02/09/2023	14:36	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200535116	06 TRAFFIC STOP	12/21/2022	10:45	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200519075	06 TRAFFIC STOP	12/09/2022	14:57	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200502945	06 TRAFFIC STOP	11/28/2022	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200469717	01 TRAFFIC STOP	11/04/2022	19:19	Old Litchfield Rd, WASHINGTON	1213 ORZECH, ANDREW
2200464469	06 TRAFFIC STOP	11/01/2022	08:26	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2200405689	06 TRAFFIC STOP	09/20/2022	13:50	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200395170	06 TRAFFIC STOP	09/13/2022	15:30	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200395352	06 TRAFFIC STOP	09/09/2022	14:29	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200372971	06 TRAFFIC STOP	08/30/2022	12:26	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200255815	06 TRAFFIC STOP	06/14/2022	22:49	00000 OLD LITCHFIELD RD, WASHINGTON	0443 FITZSIMONS, CONNOR
2200249004	06 TRAFFIC STOP	06/10/2022	11:45	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2200234940	06 TRAFFIC STOP	06/01/2022	08:34	00000 OLD LITCHFIELD RD, WASHINGTON	0543 DEFEIO, CAMERON
2200234910	06 TRAFFIC STOP	06/01/2022	08:18	00000 OLD LITCHFIELD RD, WASHINGTON	0543 DEFEIO, CAMERON
2100450933	06 TRAFFIC STOP	11/02/2021	15:06	00000 OLD LITCHFIELD RD, WASHINGTON	LC59 INNAIMO, RICHARD
2000114051	06 TRAFFIC STOP	03/11/2020	06:47	00000 OLD LITCHFIELD RD, WASHINGTON	0347 BENOIT, KENNETH
2000016380	06 TRAFFIC STOP	01/12/2020	16:45	00000 OLD LITCHFIELD RD, WASHINGTON	0667 HAMEL, JOSEPH
2000007560	06 TRAFFIC STOP	01/06/2020	06:14	00328 OLD LITCHFIELD RD, WASHINGTON	0347 BENOIT, KENNETH



II. PROPOSED ATESD SPEED CAMERA SITE #2:

A. Site Selection Information

Site #2 - Site Selection Justification:

Camera Site: **Rt 109 (Old Litchfield Rd.) ¼ mile East of Sunny Ridge Road**

Speed Control Area: **Rt. 109 (Old Litchfield Rd) between Nettleton Hollow/Romford Road and Woodcreek Road**

This ATESD permit request covers Site #2 with the single-directional ATESD placement on Route 109/Old Litchfield Road approximately ¼ mile east of Sunny Ridge Road. This placement was chosen as the midpoint location attempting to control a high volume of excessive speeding on Route 109/Old Litchfield Road, between Nettleton Hollow and Woodcreek Roads in the Town of Washington. This one-mile stretch of road features multiple sweeping curves with drivers traversing four cross streets unabated. This location realizes significant traffic volume utilizing this narrow roadway throughout the day, with an increase during the morning and evening commute hours as a shortcut alternative to Route 202. This presents a significant safety concern for school bus stops located along this route, as well as other traffic related to two schools, located nearby.

More specifically, the narrow roadway lanes and curved road creates limited sightlines leading to high-speed vehicles and near miss crashes for motorists attempting to ingress and egress the residential driveways located along this path. Limited roadway lighting and frequent wildlife crossing the roadway exacerbates these safety concerns. It should be noted that 10 crashes have occurred on this stretch of roadway from the intersection of Old Litchfield and Nettleton Hollow Road north to Old Litchfield and Woodcreek Road, a number of which had significant injuries.

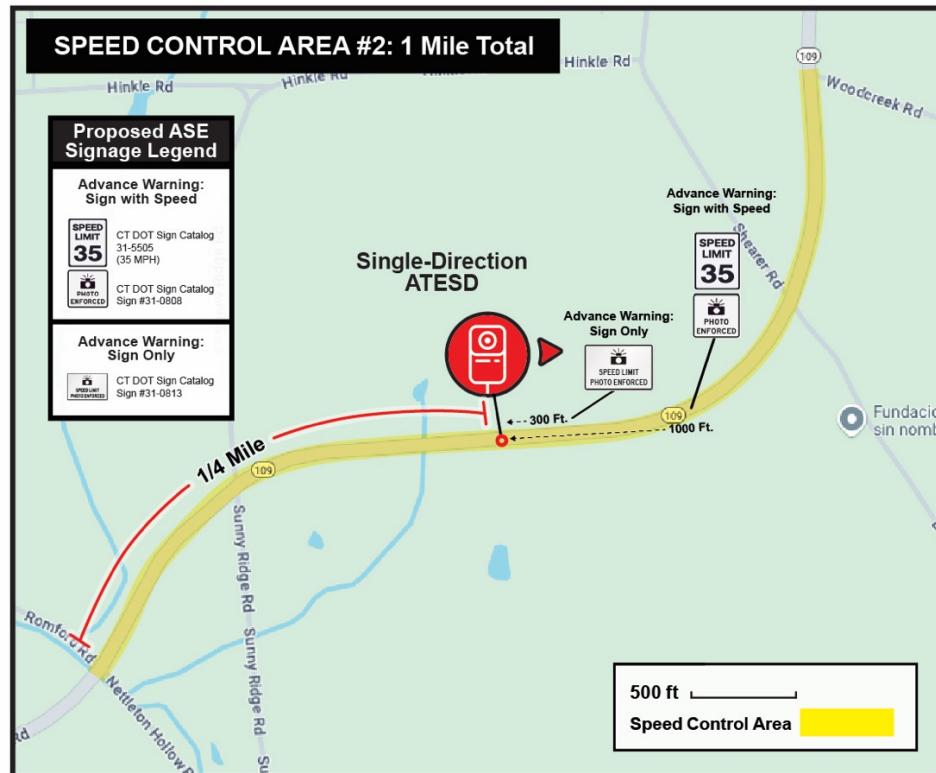
Collectively, these issues lead to both roadway safety issues and resident complaints. The Town of Washington shares law enforcement resources with neighboring communities via the services of a Resident Connecticut State Trooper. As this police resource is quite limited, alternative traffic enforcement methods are needed to support a traffic safety plan. The Town of Washington believes that the use of an Automated Traffic Enforcement Safety Device on Route 109/Old Litchfield Road ¼ mile east of Sunny Ridge Road will reduce speeds on the roadway between Nettleton Hollow and Woodcreek Roads and keep roadway users safe.



II. PROPOSED ATESD SPEED CAMERA SITE #2:

B. Roadway Image of Site w/ Signage Locations

Site #2 Roadway Images: Rt. 109 (Old Litchfield Rd) between Nettleton Hollow/Romford Road and Woodcreek Road




II. PROPOSED ATESD SPEED CAMERA SITE #2:

A. Proposed Site Data

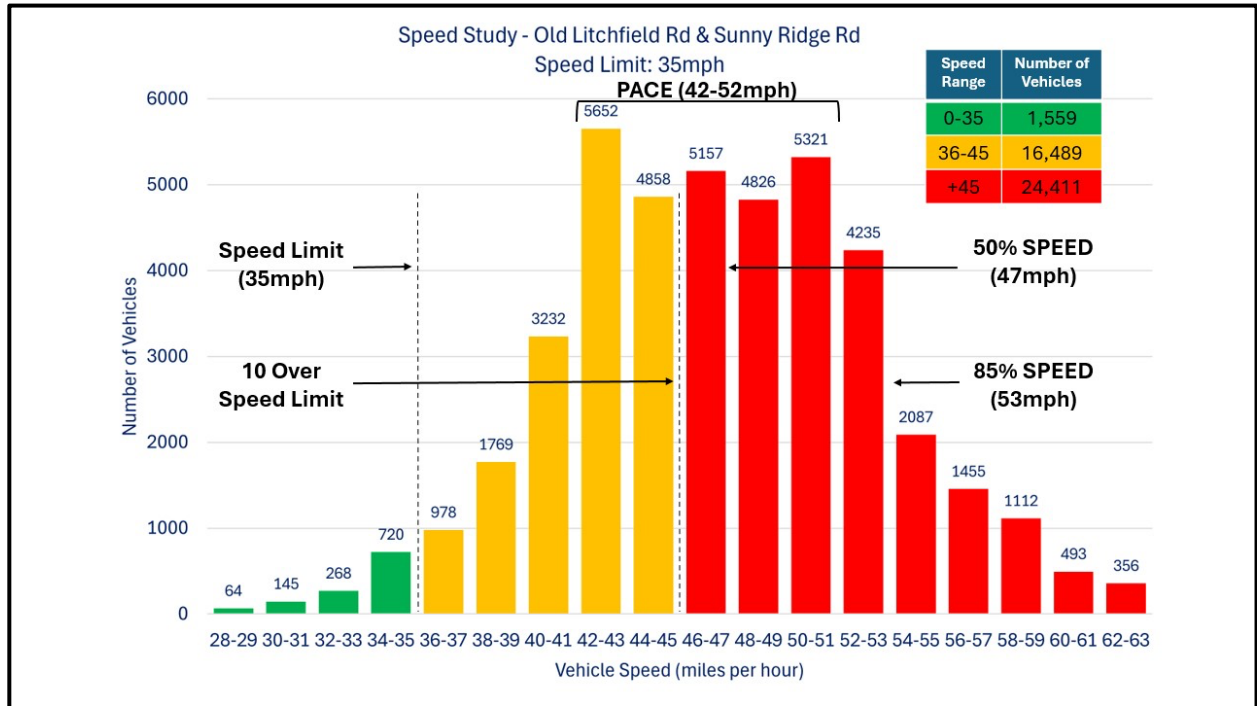
i. Site Average Daily Traffic (ADT) Counts

Site #2 – Traffic/ADT Data: Rt. 109 (Old Litchfield Rd) between Nettleton Hollow/Romford Road and Woodcreek Road



Traffic Analysis Report

Report period: 07-23-2024 to 07-29-2024
Address: Rt. 109 (Old Litchfield Rd) ¼ Mile East of Sunny Ridge Rd.



Speed

Speed Limit	35 mph	Pace Speed Range (10 mph)	52-52 mph
50 th Percentile Speed	47 mph	Max Speed	93 mph
85 th Percentile Speed	53 mph	Min Speed	7 mph

Vehicles

Total # Vehicles	43,459	85 th Percentile # Vehicles	37,587
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Volumes

	Average Daily Traffic	# Vehicles Over +10 mph Threshold	% Vehicles Over +10 mph Threshold
ADT	7,280	4,208	57.8%
Sunday	5,216	3,016	57.3%
Wednesday	7,392	4,481	60.6%
Thursday	8,161	4,919	60.2%
Friday	8,877	4,854	54.6%
Saturday	6,757	3,772	55.8%

Speed Data Generated on July 22, 2024, at 11:59 AM Logix on Cloud powered by Logix ITS®



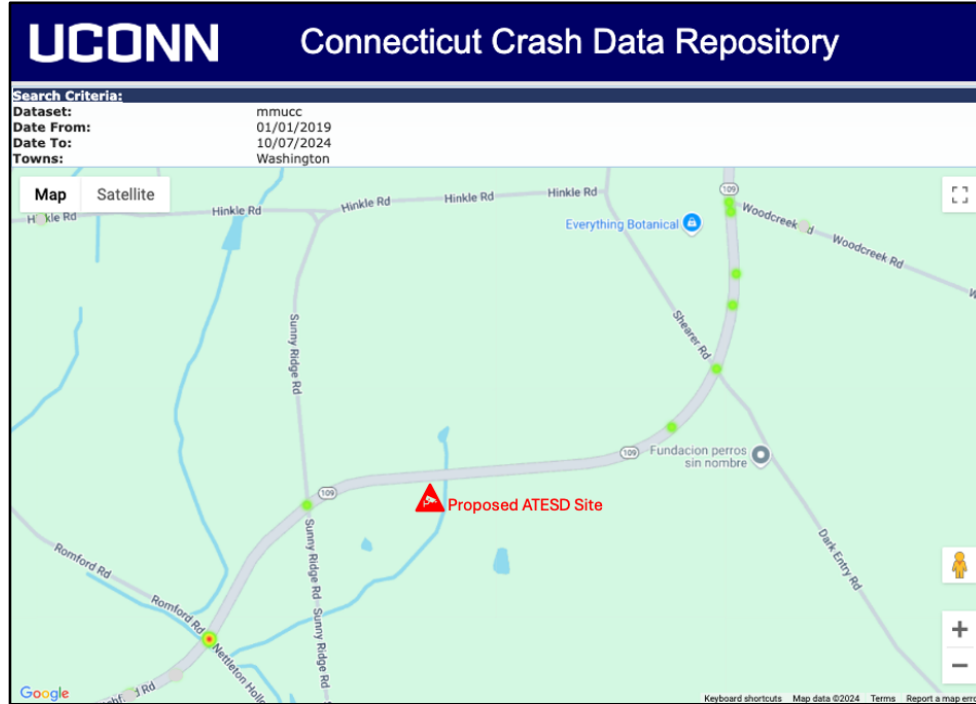
This ATESD Permit created with technical assistance from DacraTech LLC.
DacraTech LLC – 450 E. Devon Avenue, Itasca IL 60143 – 847.490.8440

II. PROPOSED ATESD SPEED CAMERA SITE #2:

C. Proposed Site Data

ii. Site Crash History

UConn Crash Data for Speed Control Area #2: Rt. 109 (Old Litchfield Rd) between Nettleton Hollow/Romford Road and Woodcreek Road



Site 2 Speed Control Area: Old Litchfield Between Nettleton Hollow & Woodcreek Roads

UConn Crash Data collected for ATESD targeted speed control area

Record	CrashId	Date Of Crash	Time of Crash	Crash Severity	Town Name	Roadway Name	Intersecting Roadway Name	First Harmful Event
1	506863	1/24/19	9:41:00	Property Damage Only	Washington	109-E	null	Other Non-Collision
2	551990	5/27/19	9:36:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	ROMFORD RD	Motor Vehicle in Operation
3	621926	11/25/19	13:12:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	SUNNY RIDGE RD	Motor Vehicle in Operation
4	665777	3/12/20	6:34:00	Property Damage Only	Washington	109-E	null	Embankment
5	690762	5/28/20	16:59:00	Property Damage Only	Washington	109-E	null	Guardrail Face
6	724846	5/27/19	19:09:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	ROMFORD RD	Cable Barrier
7	808560	4/26/21	23:53:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	null	Utility Pole/Light Support
8	856439	10/6/21	0:40:00	Property Damage Only	Washington	109-E	NETTLETON HOLLOW RD	Ditch
9	938754	5/20/22	13:14:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	null	Other Non-Collision
10	1050397	5/11/23	16:57:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	ROMFORD RD	Motor Vehicle in Operation
11	1056295	5/5/23	17:33:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	ROMFORD RD	Motor Vehicle in Operation
12	1078111	8/15/23	9:26:00	Injury of any type (Serious, Minor, Possible)	Washington	109-E	ROMFORD RD	Motor Vehicle in Operation
13	1179735	7/14/24	15:52:00	Property Damage Only	Washington	109-E	SHEARER RD	Motor Vehicle in Operation



Traffic Enforcement Data: Rt. 109 (Old Litchfield Rd) between Nettleton Hollow/Romford Road and Woodcreek Road

Run Date: 11/19/2024 Run Time: 14:10							
Connecticut State Police Case Incident Report							
Page 1 of 4							
CFS #	Disp	Actual Call Type	Date	Time	Location	Unit Id	Primary Officer
2400427849	06	TRAFFIC STOP	11/10/2024	15:50	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400427830	06	TRAFFIC STOP	11/10/2024	16:27	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400427822	06	TRAFFIC STOP	11/10/2024	16:15	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400424888	06	TRAFFIC STOP	11/08/2024	12:51	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400424288	06	TRAFFIC STOP	11/08/2024	06:36	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400422054	06	TRAFFIC STOP	11/06/2024	14:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400421590	06	TRAFFIC STOP	11/06/2024	09:16	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400421538	06	TRAFFIC STOP	11/06/2024	08:48	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400420745	06	TRAFFIC STOP	11/05/2024	15:28	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400402915	06	TRAFFIC STOP	10/23/2024	14:19	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400347405	06	TRAFFIC STOP	09/12/2024	08:08	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400344377	06	TRAFFIC STOP	09/10/2024	07:31	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400324135	06	TRAFFIC STOP	08/26/2024	08:56	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400324063	06	TRAFFIC STOP	08/26/2024	08:15	00000 OLD LITCHFIELD RD, WASHINGTON	0907	O'NEIL, MATTHEW
2400316237	06	TRAFFIC STOP	08/20/2024	11:25	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400300639	06	TRAFFIC STOP	08/09/2024	09:32	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400290206	06	TRAFFIC STOP	07/31/2024	08:06	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400284227	06	TRAFFIC STOP	07/26/2024	11:07	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400245081	06	TRAFFIC STOP	06/26/2024	07:52	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400245072	06	TRAFFIC STOP	06/26/2024	07:45	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400240899	06	TRAFFIC STOP	06/22/2024	22:03	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400222727	06	TRAFFIC STOP	06/09/2024	07:47	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400198866	06	TRAFFIC STOP	05/12/2024	17:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400198971	06	TRAFFIC STOP	05/12/2024	17:39	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400191064	06	TRAFFIC STOP	05/15/2024	21:30	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400191038	06	TRAFFIC STOP	05/15/2024	20:51	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH

Run Date: 11/19/2024 Run Time: 14:10							
Connecticut State Police Case Incident Report							
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CFS #	Disp	Actual Call Type	Date	Time	Location	Unit Id	Primary Officer
2400186758	06	TRAFFIC STOP	05/14/2024	08:44	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400186702	06	TRAFFIC STOP	05/14/2024	08:13	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400186676	06	TRAFFIC STOP	05/14/2024	07:59	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400164999	06	TRAFFIC STOP	04/26/2024	16:59	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400164681	06	TRAFFIC STOP	04/26/2024	13:21	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400139375	06	TRAFFIC STOP	04/08/2024	19:45	00000 OLD LITCHFIELD RD, WASHINGTON	1213	ORZECZ, ANDREW
2400139372	06	TRAFFIC STOP	04/08/2024	19:40	00000 OLD LITCHFIELD RD, WASHINGTON	1213	ORZECZ, ANDREW
2400139367	06	TRAFFIC STOP	04/08/2024	19:30	00000 OLD LITCHFIELD RD, WASHINGTON	1213	ORZECZ, ANDREW
2400126232	06	TRAFFIC STOP	04/02/2024	07:53	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400102233	06	TRAFFIC STOP	03/15/2024	11:08	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2400101089	06	TRAFFIC STOP	03/14/2024	18:12	00000 OLD LITCHFIELD RD, WASHINGTON	1213	ORZECZ, ANDREW
2400101072	06	TRAFFIC STOP	03/14/2024	18:00	00000 OLD LITCHFIELD RD, WASHINGTON	1213	ORZECZ, ANDREW
2400073214	06	TRAFFIC STOP	02/23/2024	17:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073196	06	TRAFFIC STOP	02/23/2024	17:33	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073186	06	TRAFFIC STOP	02/23/2024	17:19	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073175	06	TRAFFIC STOP	02/23/2024	17:06	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073159	06	TRAFFIC STOP	02/23/2024	16:50	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073148	06	TRAFFIC STOP	02/23/2024	16:36	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073122	06	TRAFFIC STOP	02/23/2024	16:23	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2400073106	06	TRAFFIC STOP	02/23/2024	16:13	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300486977	06	TRAFFIC STOP	12/20/2023	17:46	00000 OLD LITCHFIELD RD, WASHINGTON	0400	MATTHEW, AARON
2300485848	06	TRAFFIC STOP	11/17/2023	14:20	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300451270	06	TRAFFIC STOP	11/14/2023	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300430132	06	TRAFFIC STOP	10/29/2023	17:25	00000 OLD LITCHFIELD RD, WASHINGTON	0400	MATTHEW, AARON
2300424625	06	TRAFFIC STOP	10/25/2023	14:25	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300424161	06	TRAFFIC STOP	10/25/2023	08:01	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH

Run Date: 11/19/2024 Run Time: 14:10							
Connecticut State Police Case Incident Report							
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CFS #	Disp	Actual Call Type	Date	Time	Location	Unit Id	Primary Officer
2300424130	06	TRAFFIC STOP	10/22/2023	07:39	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300415521	06	TRAFFIC STOP	10/18/2023	16:48	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300405977	06	TRAFFIC STOP	10/11/2023	18:27	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300405824	06	TRAFFIC STOP	10/11/2023	16:19	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300392791	06	TRAFFIC STOP	10/02/2023	07:49	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300392750	06	TRAFFIC STOP	10/02/2023	07:20	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300388392	06	TRAFFIC STOP	09/28/2023	17:56	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300388386	06	TRAFFIC STOP	09/28/2023	17:32	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300388277	06	TRAFFIC STOP	09/28/2023	16:11	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300387456	06	TRAFFIC STOP	09/28/2023	06:22	01109 Old Litchfield Rd, WASHINGTON	0667	HAMEL, JOSEPH
2300387441	06	TRAFFIC STOP	09/28/2023	06:06	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300387435	06	TRAFFIC STOP	09/28/2023	06:56	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300386909	06	TRAFFIC STOP	09/27/2023	18:12	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300386846	06	TRAFFIC STOP	09/27/2023	17:19	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300386675	06	TRAFFIC STOP	09/27/2023	15:01	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300323485	06	TRAFFIC STOP	08/11/2023	11:30	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300320745	06	TRAFFIC STOP	08/09/2023	11:40	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300313070	06	TRAFFIC STOP	08/03/2023	14:02	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300275790	06	TRAFFIC STOP	07/07/2023	10:25	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2300253009	06	TRAFFIC STOP	06/21/2023	13:48	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300252674	06	TRAFFIC STOP	06/20/2023	08:47	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300245885	06	TRAFFIC STOP	06/16/2023	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300180205	06	TRAFFIC STOP	06/10/2023	14:47	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300187900	06	TRAFFIC STOP	06/08/2023	08:07	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300146687	06	TRAFFIC STOP	04/11/2023	13:57	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2300094468	06	TRAFFIC STOP	02/08/2023	14:59	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD

Run Date: 11/19/2024 Run Time: 14:10							
Connecticut State Police Case Incident Report							
Page 4 of 4							
CFS #	Disp	Actual Call Type	Date	Time	Location	Unit Id	Primary Officer
2300054420	06	TRAFFIC STOP	02/08/2023	14:36	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200535116	06	TRAFFIC STOP	12/21/2022	10:45	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200519075	06	TRAFFIC STOP	12/09/2022	14:57	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200505245	06	TRAFFIC STOP	11/28/2022	13:42	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200489717	01	TRAFFIC STOP	11/04/2022	19:19	Old Litchfield Rd, WASHINGTON	1213	ORZECZ, ANDREW
2200464469	06	TRAFFIC STOP	11/01/2022	08:26	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
2200455899	06	TRAFFIC STOP	09/20/2022	13:50	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200386170	06	TRAFFIC STOP	09/13/2022	15:30	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200386352	06	TRAFFIC STOP	09/09/2022	14:29	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200372971	06	TRAFFIC STOP	08/30/2022	12:26	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200255815	06	TRAFFIC STOP	06/14/2022	22:49	00000 OLD LITCHFIELD RD, WASHINGTON	0443	FITZSIMONS, CONNOR
2200249004	06	TRAFFIC STOP	06/10/2022	11:45	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2200234940	06	TRAFFIC STOP	06/01/2022	08:34	00000 OLD LITCHFIELD RD, WASHINGTON	0543	DEFEQ, CAMERON
2200234910	06	TRAFFIC STOP	06/01/2022	08:16	00000 OLD LITCHFIELD RD, WASHINGTON	0543	DEFEQ, CAMERON
2100450933	06	TRAFFIC STOP	11/02/2021	15:09	00000 OLD LITCHFIELD RD, WASHINGTON	LC59	INNAIMO, RICHARD
2000114051	06	TRAFFIC STOP	03/11/2020	06:47	00000 OLD LITCHFIELD RD, WASHINGTON	0347	BENOT, KENNETH
2000018380	06	TRAFFIC STOP	01/12/2020	16:45	00000 OLD LITCHFIELD RD, WASHINGTON	0667	HAMEL, JOSEPH
200007560	06	TRAFFIC STOP	01/06/2020	06:14	00328 OLD LITCHFIELD RD, WASHINGTON	0347	BENOT, KENNETH



This ATESD Permit created with technical assistance from DacraTech LLC.
DacraTech LLC – 450 E. Devon Avenue, Itasca IL 60143 – 847.490.8440

III. PROPOSED ATESD SPEED CAMERA SITE #3:

A. Site Selection Justification

Site #3 - Site Selection Justification

Camera Site: **Baldwin Hill Rd. ½ Mile North of Ives Rd.**

Speed Control Area: ***Baldwin Hill Road Between Kinney Hill and Calhoun Roads***

This ATESD permit request covers Site #3 with a bi-directional ATESD placement on Baldwin Hill Road ½ mile north of Ives Road in the Town of Washington. This 1.5 mile stretch of road stretching between Kinney Hill Road on the north and Calhoun Road on the south realizes significant traffic volume utilizing this narrow roadway throughout the day as a shortcut alternative to the heavily traveled Route 47. Controlling speeds through an automated enforcement system will help address this increased safety concern to the school bus stops located along this route.

Specifically, the narrow roadway lanes and curved road creates limited sightlines leading to high-speed vehicles and near miss crashes for motorists attempting to ingress and egress the residential driveways located along this path. Limited roadway lighting and frequent wildlife crossing the roadway exacerbates these safety concerns.

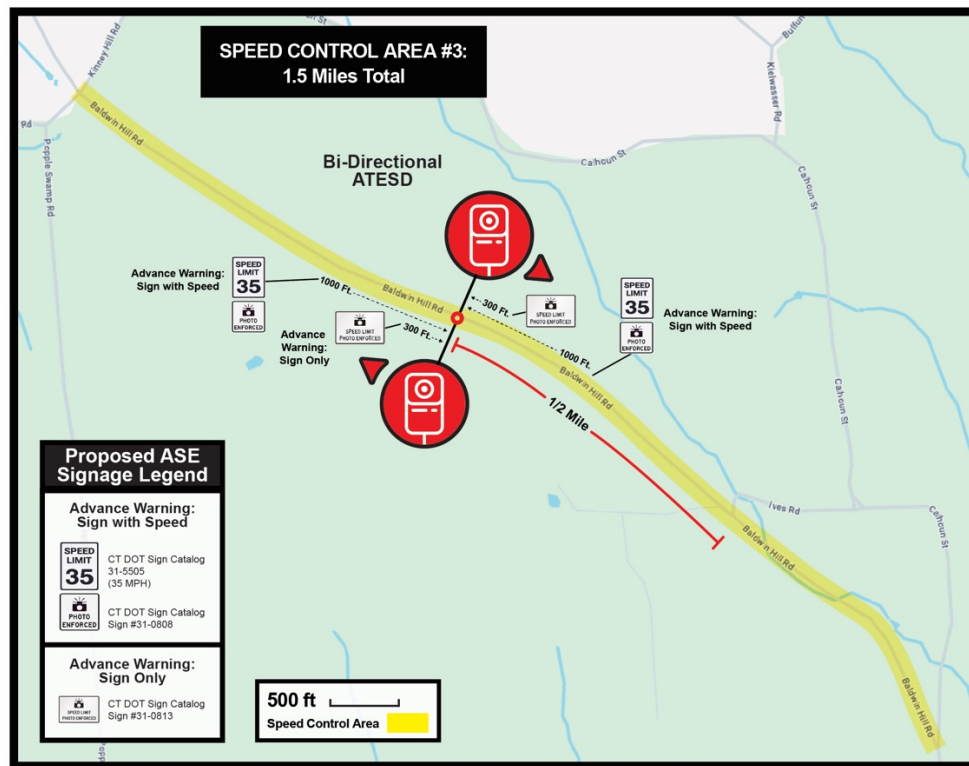
Collectively, these issues lead to both roadway safety issues and resident complaints. The Town of Washington shares law enforcement resources with neighboring communities via the services of a Resident Connecticut State Trooper. As this police resource is quite limited, alternative traffic enforcement methods are needed to support a traffic safety plan. The Town of Washington believes that the use of Automated Traffic Enforcement Safety Devices on Baldwin Hill Road near Kinney Hill Road will reduce speeds and keep roadway users safe.



III. PROPOSED ATESD SPEED CAMERA SITE #3:

B. Roadway Image of Site w/Signage Locations

Site #3 Roadway Images: Baldwin Hill Road Between Kinney Hill and Calhoun Roads




III. PROPOSED ATESD SPEED CAMERA SITE #3: Baldwin Hill Rd. North of Ives Rd.

C. Proposed Site Data

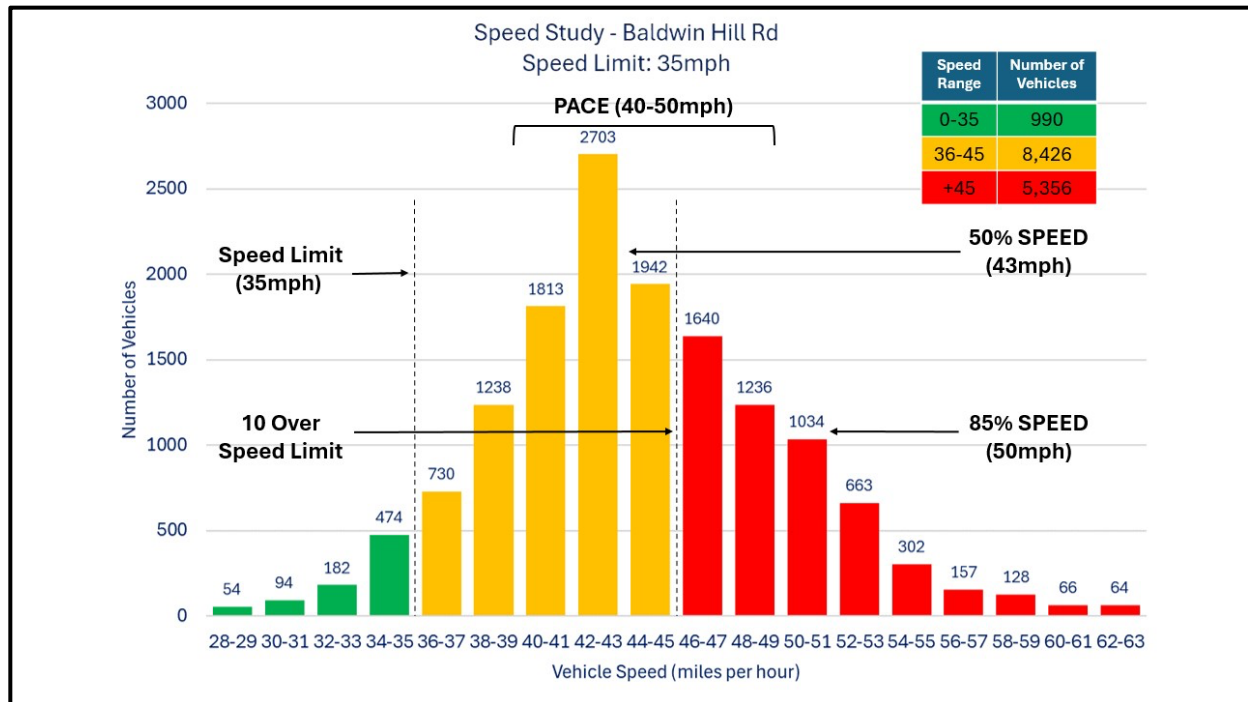
i. Site Average Daily Traffic (ADT) Counts

Site #3 – Traffic/ADT Data: Baldwin Hill Road Between Kinney Hill and Calhoun Roads



Traffic Analysis Report

Report period: 08-01-2024 to 08-04-2024
Address: Baldwin Hill Rd. North of Ives Rd.



Speed

Speed Limit	35 mph	Pace Speed Range (10 mph)	40-50 mph
50th Percentile Speed	43 mph	Max Speed	85 mph
85th Percentile Speed	50 mph	Min Speed	6 mph

Vehicles

Total # Vehicles	14,772	85th Percentile # Vehicles	13,050
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Volumes

	Average Daily Traffic	# Vehicles Over +10 mph Threshold	% Vehicles Over +10 mph Threshold
ADT	4,918	1,780	36.2%
Thursday	5,151	1,913	37.1%
Friday	5,177	1,779	34.3%
Saturday	4,428	1,649	37.2%

Speed Data Generated on July 22, 2024, at 11:59 AM Logix on Cloud powered by Logix ITS®

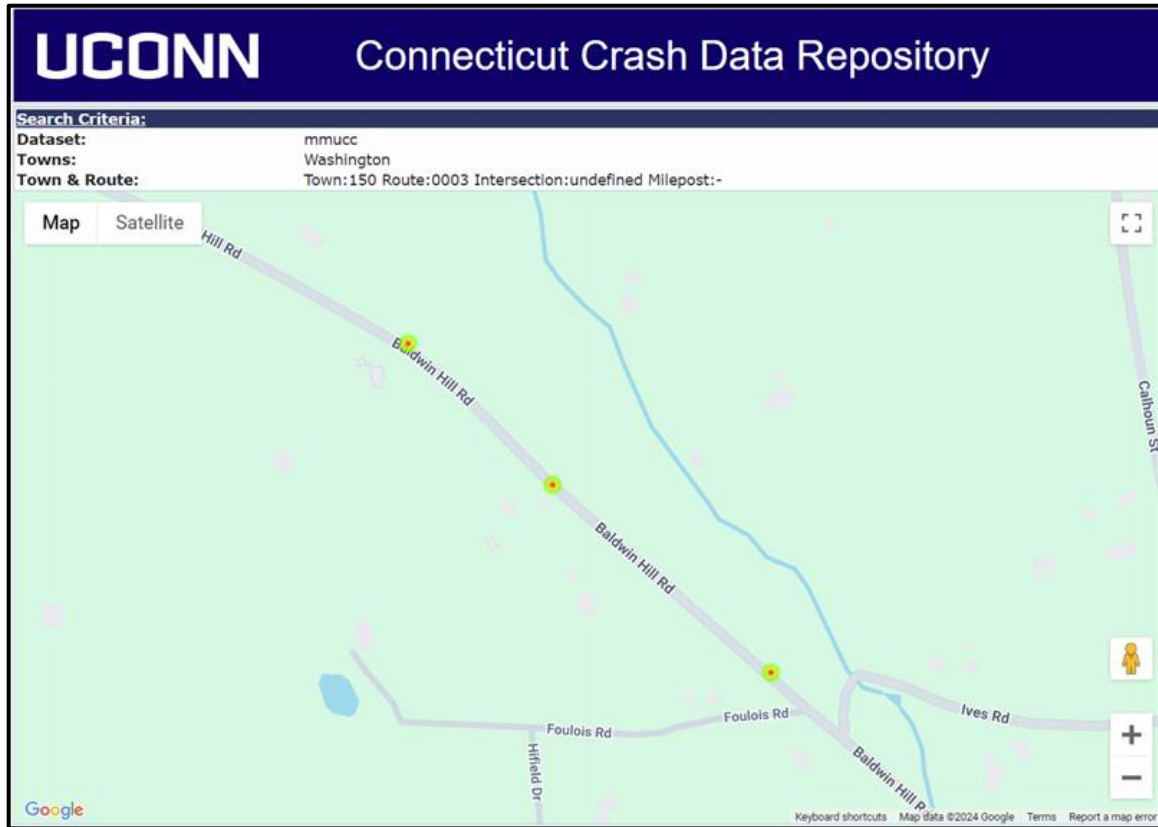


III. PROPOSED ATESD SPEED CAMERA SITE #3:

C. Proposed Site Data

ii. Site Crash History

UConn Crash Data For Speed Control Area #3: *Baldwin Hill Road Between Kinney Hill and Calhoun Roads*



Site 3 Speed Control Area: *Baldwin Hill Between Calhoun and Kinney Hill Roads*

UCONN Crash Data collected for ATESD targeted speed control area

Record	CrashId	Date Of Crash	Time of Crash	Crash Severity	Town Name	Roadway Name	Intersecting Roadway Name	First Harmful Event
1	804180	4/17/21	19:50:00	Property Damage Only	Washington	BALDWIN HILL RD	null	Motor Vehicle in Operation
2	1128006	1/28/24	9:12:00	Injury of any type (Serious, Minor, Possible)	Washington	BALDWIN HILL RD	null	Utility Pole/Light Support
3	1153614	4/23/24	23:30:00	Property Damage Only	Washington	BALDWIN HILL RD	null	Other Fixed Object



ATESD Municipal Plan Contact Information

Town of Washington ATESD Plan Author Contact:

First Selectman Jim Brinton

Bryan Memorial Town Hall
2 Bryan Hall Plaza
Washington Depot, Ct. 06794
860-868-0423
jbrinton@washingtonct.org

Town of Washington Permit Submission Staff Liaison:

Officer Richard Innaimo

Washington Police Department
2 Bryan Hall Plaza
Washington Depot, Ct. 06794
860-868-9671
rinnaimo@washingtonct.org

ATESD PLAN SUBMISSION PROCESS

All ATESD plans must be submitted electronically by the municipality to [CTDOT's Office of the State Traffic Administration \(OSTA\)](#) via email at DOT.OSTA@ct.gov. The OSTA will send an email confirmation acknowledging receipt of the ATESD plan.

ATESD PLAN APPROVAL PROCESS

- Step 1: The OSTA will determine if the submitted ATESD plan contains the required elements as described in Sections I & II of this guidance. If the submitted ATESD plan is determined to be incomplete, the OSTA will notify the municipality, in writing, what elements are missing or incomplete and what needs to be submitted. Note: The statutory 60-day review period does not start until the OSTA confirms, in writing, that the ATESD plan contains all the required elements.

- Step 2: Once it is determined that the ATESD plan is complete, the OSTA has 60 days to determine (1) if the ATESD plan is likely to improve traffic safety at the proposed location(s) and (2) if the ATESD distribution throughout the municipality is equitable. The OSTA will either approve or reject the ATESD plan in whole or in part. If the ATESD plan is rejected in whole or in part, the OSTA will provide a written explanation of its reasoning, as well as guidance for revising the ATESD plan for resubmission.

