

Candia Police Department

74 High St. Candia, NH 03034
Business hours- 603-483-2318
After hours- 603-483-2317



Chad P. Shevlin
Chief of Police

Monthly Report for September

Department Mission: The mission of the Candia Police Department is to provide superior law enforcement within the framework of the United States Constitution to enforce the laws, preserve the peace, reduce fear and provide a safe environment to our community while making the Town of Candia a safe place to visit, live, work, and raise a family.

PERSONNEL:

Chief Shevlin (<i>Certified</i>)	Ofc Denny (<i>Certified</i>)	Ofc Santuccio (<i>PT</i>)
Admin McCarthy	Ofc Norris (<i>Certified</i>)	Ofc Mcallister (<i>PT</i>)
Lt Stanton (<i>Certified</i>)	Ofc Grenier (<i>Certified</i>)	OPEN (<i>PT</i>)
Ofc Schaffer (<i>Certified</i>)	Ofc Fisher (<i>Non-Certified</i>)	Ofc Langlois (<i>PT</i>)
		Ofc McGillen (<i>PT</i>)

Training Highlights

Ongoing training and career development are an important aspect of a professional law enforcement agency and promote employee retention. In addition, properly trained law enforcement officers are better equipped to serve their community and reduce the Town's risk of liability exposure. Training included, but may not be limited to:

-NHLEAccred Candia Police program continued progress

-Reminder to Candia Residents that **Trick or Treat** is right around the corner, please slow down and be mindful of children in the streets.

**"Ghosts and goblins roam the street, we're here for candy, not to eat!
A spooky smile, a chilling cheer—Drop a treat, then disappear!" 🎃**



Memorandum

To: Police Chief Chad Shevlin. Candia Police Department

From: David Tilton, Senior Transportation Planner Southern New Hampshire Planning Commission

Re: Speed counts for selected locations on High St, Deerfield Rd, and Patten Hill Rd.

Date: September 17, 2025

Introduction

In July 2025, SNHPC received an email from the Candia Police Department regarding collecting speed data on the following roadways:

- Patten Hill Road,
- High Street, and
- Deerfield Road.

On 08/06/2025, SNHPC staff met with Chief Shevlin to review SNHPC's speed data collection procedures, discuss the issues around speed on the selected roadways and to conduct a site visit to determine the locations to deploy the counters.

Methodology

On September 3rd SNHPC staff deployed automatic traffic recorders (ATR) on selected roadways to collect speed data for the Candia Police Department. The ATR devices were connected to two pneumatic road tubes that were laid across the road and set to record the time, speed and direction traveled of the vehicles that passed over them. The counters were collected on September 8th to ensure that weekday and weekend speed data was collected. A full day of data is needed for an accurate analysis of the data so the first day (September 3rd) and the last day (September 8th) data were discarded to ensure that the partial day of data did not skew the analysis.

Using the Diamond Centurion program, Special Speed Study reports were generated that displayed the time and speed data for each vehicle broken out by lane direction. The report displays the full day (24-hours) of data broken down into 15-minute intervals. The speed data is broken out into sixteen groupings or buckets that display the speed of vehicles passing by in 5 mph increments for all buckets expect for speed data slower than 19.9 mph. Traffic volume data is also collected during the counters' deployment and that data is presented in the report for each lane as well as both lanes combined.

The last two pages of the report are the summaries of the per vehicle data for each direction. Page 23 displays the speed bucket data, Average Daily Traffic (ADT), and several speed data points for each direction as well as both directions combined. Page 24 displays speed percentiles (50%, 67% & 85%) by time for both lanes and a second chart displays the percentage of vehicles within each speed bucket for both lanes. In the context of speed data, percentiles are used to understand speed distribution and evaluate safety. For example, the 85th percentile represents the speed that 85% of vehicles are traveling and is used as one of several determining factors used by traffic engineers to set safe and reasonable speed limits. The data contained on pages 23 and 24 of the reports will be the focus of this memo.

Special Speed Report Summary.

257 Patten Hill Road:

Patten Hill Road has a posted speed limit of 35 mph with an advisory speed of 25 mph between 275 Patten Hill Rd and 319 Patten Hill Rd due to the curvature of the roadway. Another advisory speed limit sign of 20 mph is located by 182 Patten Hill Road and warns motorists of curves in the road ahead for vehicles traveling in the northbound lane.

The summary data found on page 23 shows the average speed on lane 1 (southbound) of 32.0 mph with the 85th percentile speed at 37.8 mph. Lane 2 (northbound) saw higher speeds for all data points with an average vehicular speed of 38.3 mph and 43.6 mph for the 85th percentile. When combining both lanes the average vehicular speed is 34.4 mph with the 85th percentile at 40.0 mph.

132 Patten Hill Road:

At this location, the speed data for both lanes was closely aligned. Lane 1 (southbound) showed an average vehicular speed of 35.1 mph with an 85th percentile speed of 39.8 mph. Lane 2 (northbound) displayed an average vehicle speed of 31.3 mph with an 85th percentile speed of 36.2 mph. Combining the data for lane 1 and lane 2 shows that the vehicles passing by this location have an average speed of 33.2 mph with an 85th percentile speed of 38.5 mph.

Conclusion:

Speed data collected at two locations on Patten Hill Road showed that vehicles are traveling at or slightly above the posted speed limit of 35 mph. Being that this is a town-owned roadway, research will need to be done to determine how the Town of Candia sets speed limits on town owned roadways, and to determine if a change in the speed limit would be warranted and if it would be enforceable in a court of law. Generally speaking, state and federal guidance regarding the changing of posted speed limits are done after the completion of an Engineering and Traffic Investigation (E&TI) that would look at a number of factors along with speed in making a determination on the proper speed limit. These factors include but are not limited to roadway geometry, land uses along the corridor, crash history, and speed data. The data provided within these two speed studies would prove useful if the Town decided to pursue targeted enforcement of the speed limit as part of a broader campaign to slow down vehicles on this corridor. Other

options would include low-cost speed management practices such as allowing vegetation to grow along the side of the road, giving the road a narrower feel which will slow down drivers.

174 Deerfield Rd (NH Route 43):

Deerfield Rd in Candia is a state-owned roadway with a posted speed limit of 35 mph that is classified as a major collector. This section of Deerfield Rd is straight, flat and changes elevation as northbound traffic descends into pockets of higher housing density. The layout, elevation change and pavement conditions in this section contribute to vehicles traveling at higher speeds as reflected in the data.

The speed study summary on page 23 shows that Lane 1 (southbound) had a documented average speed of 40.8 mph with an 85th percentile speed of 44.6 mph. Lane 2 (northbound) vehicles had an average speed of 42.6 mph with an 85th percentile speed of 47.7 mph. Looking at the charts on page 24 for both lanes, we can see that over 90% of vehicles on this stretch of Deerfield Rd were traveling between 35 and 49.9 mph when they passed by the count location.

250 Deerfield Rd (NH Route 43):

The speed summary sheet for this location shows Lane 1 (northbound) vehicles having an average speed of 43.6 mph with an 85th percentile speed of 49.1 mph. Lane 2 showed the average speed for southbound vehicles at 43.7 mph and an 85th percentile speed of 49.0 mph. The speed chart on page 24 shows that almost 80% of the drivers that passed the counter were going at least 5 mph over the posted speed limit and 8% of the vehicles were traveling over the speed limit by 15 to 19 mph.

Conclusion:

Deerfield Rd is a state-owned and managed roadway so any changes proposed to the speed limit on this roadway would have to be undertaken by NHDOT. The process that NHDOT undertakes to change a posted speed limit on state roadways involves considering statutory speed limits set by state law and then conducting an Engineering and Traffic Investigation (E&TI) study. NHDOT uses the E&TI to set a speed limit that is credible which means that it is perceived by motorists as being reasonable and reflects the roadway design, traffic volumes, and surrounding land use.

74 High Street (NH Route 27)

High Street is a state-owned and managed roadway laid out in an east/ west orientation and with a posted speed limit of 35 mph. West of the Deerfield Rd intersection the roadway passes by the Smyth Library, Candia Town Offices and Police Department. Like Deerfield Rd, the defining roadway characteristics of High St. are long stretches of straight road, low housing density, and minor elevation changes.

The speed summary data on page 23 shows that the eastbound travel lane (lane 1 of this report), has an average speed of 38.8 mph and an 85th percentile speed of 44.1 mph. Lane 2 denoting Westbound travel had showed similar speeds with an average speed of 39.6 mph and an 85th percentile speed of 44.6 mph.

255 High Street (NH Route 27):

Heading west on High Street, the traffic volumes, and vehicular speeds increase. Eastbound travel, which is represented as Lane 1 on this report, shows an average speed of 43.4 mph with an 85th percentile speed of 48.7 mph. Westbound traffic showed an average speed of 41.7 mph with an 85th percentile speed of 47.3 mph.

Conclusion:

Like Deerfield Rd, High Street is a state-owned and managed roadway so any changes proposed to the speed limit on this roadway would have to be undertaken by NHDOT.

ACO Breakdown: Total **17** incidents, **5** loose Dogs, **1** found Kitten, **4** Farm Animals, **6** Wild Animal, **1** complaints/notifications.

Offenses (State Law) By Month

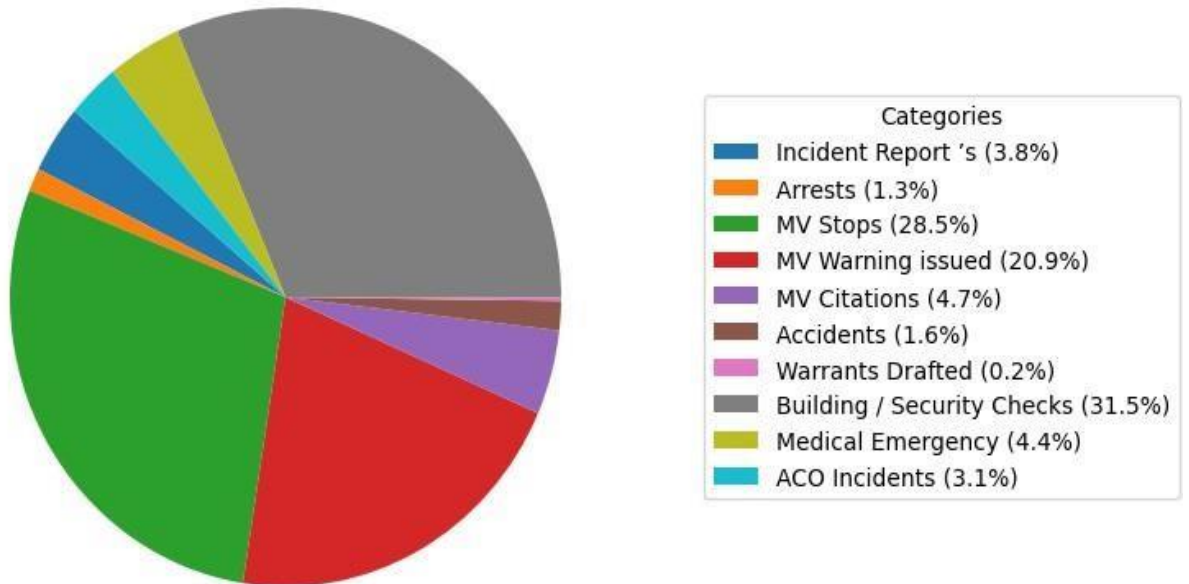
Theft by Unauthd Taking \$0-\$10	2
Credit Card Fraud, \$1501+ or 2	1
Possess >3/4 oz Marij or 5gms	1
DUI - impairment	1
DUI 2nd; Impairment	1
All Other Offenses	1
ARREST ON ANOTHER AGENCY'S WAR	1
ILLEGAL DUMPING / LITTERING CO	1
DV; Simple Assault; BI or PC	1
Resist Arrest/Detention	1
Suspended/RevokedLicense for	1
License Required; Penalty	1
License Req'd; Op w/o Valid Lic	1
Drive after Rev/Sus	1
Drive after Rev/Suspension	1
Open Container Alcohol or Mari	1
TOTALS	17

The following were arrests and/or summons':

09/01/2025	Female, 40, Durham	DUI 2nd; Impairment Open Container Alcohol or Marijuana DUI - impairment
09/05/2025	Female, 61, Goffstown	ARREST ON ANOTHER AGENCY'S WARRANT
09/06/2025	Male, 19, Candia	DV; Simple Assault; BI or PC Resist Arrest/Detention
09/09/2025	Female, 38, Salem	Suspended/Revoked License for DWI, etc. License Req'd; Op w/o Valid License
09/16/2025	Female, 45, Candia	Drive after Rev/Sus License Required; Penalty
09/20/2025	Female, 34, Candia	Possess >3/4 oz Marij or 5gms Hash
09/26/2025	Male, 28, Candia	Drive after Rev/Sus

The above-mentioned individuals are presumed innocent until found guilty in a court of law

Candia Police Department Monthly Statistics



Candia Police Department Monthly Statics	
Incident Report 's	21
Arrests	7
RO / Stalking Orders	0
MV Stops	157
MV Warning issued	115
MV Citations	26
Accidents	9
Warrants Drafted	1
Building / Security Checks	173
Medical Emergency	24
ACO Incidents	17
Total Calls: Dispatch & Self-Initiated = 566	

EQUIPMENT:

A. The Cruisers received regular maintenance during this month, no major issues to report.

B. Cruiser Mileage:

A. ACO Car: 144,147 Miles (may need new battery) 0 miles driven

B. Car 1: 17,242 Miles (Patrol) 728 miles driven

C. Car 2: 4,221 Miles (Chiefs Veh) 521 Miles driven

D. Car 3: 56,086 Miles (Lt Veh) 1,160 Miles driven

E. Car 4: 60,718 Miles (Patrol) 1862 Miles driven

F. Car 5: 33,070 Miles (Patrol) 1374 Miles driven

OTHER DEPARTMENT INFO:

Extra Patrols: To request extra traffic enforcement or patrols in your neighborhood, please call (603) 483-2318 or e-mail cmccarthy@townofcandia.org

Portable Speed Sign in operation, **please slow down and drive safely!**

Respectfully Submitted on behalf of the Candia Police Department,

Chad P Shevlin, Chief of Police