

**Canandaigua Town Board  
Meeting Agenda for  
March 11, 2024  
Onnalinda Room - 6:00 – 7:30 PM**

- Call To Order and Pledge of Allegiance
  - Pledge led by Councilperson John Casey
- Roll Call
  - Town Clerk Confirmation meeting was properly advertised

Please take notice that as the first meeting of the month, this meeting will take on a slightly different format as approved by TB Resolution 2024-46.

- Presentations
  1. Town Of Canandaigua Tree Team (Attachment 1)
  2. Town of Canandaigua Environmental Conservation Board
  3. Ontario County Sheriff's Department: Enhanced Law Enforcement Report( Attachment 2)
- Other Business
- Privilege of the Floor
- Adjournment

**ZOOM MEETING INFORMATION:**

Please register in advance of this meeting using the following link:

[https://us02web.zoom.us/meeting/register/tZYqc-GtgTotH92PBu15q7\\_hCirh9kEvA6VV](https://us02web.zoom.us/meeting/register/tZYqc-GtgTotH92PBu15q7_hCirh9kEvA6VV)

After registering, you will receive a confirmation email containing information about joining the meeting.

*Please be aware all participants will be muted upon entry to the meeting and will only be able to speak after being acknowledged. Participants should use the "raise hand" feature or the chat box to request to speak. No screen sharing will be permitted. All meetings are recorded. Individuals will be removed from the meeting for inappropriate behavior.*



# ATTACHMENT 1



## HERITAGE TREE PROGRAM

# *Town of Canandaigua*

5440 Routes 5 & 20 West  
Canandaigua, NY 14424  
(585) 394-1120 ~ townofcanandaigua.org  
Established 1791

## HERITAGE TREE PROGRAM

Est. 2023

### TABLE OF CONTENTS

- Tree Team
- Program Introduction and Purpose
- Guide for Selecting a Heritage Tree
- Nomination Form

### TREE TEAM

This guide was prepared for the Town of Canandaigua by the members of the Town of Canandaigua Volunteer Tree Team with the help and support of Town staff.

#### **Town of Canandaigua Volunteer Tree Team**

Dennis Brewer (Chairperson)  
Edith Davey  
Dan Marion  
Eric Obenauer

#### **Town Staff**

Andy Corino, Parks Maintenance Supervisor  
& Tree Team Staff Liaison  
Sarah Reynolds, Town Planner

*Trees are poems that the earth writes upon the sky – Khalil Gibran*

### INTRODUCTION AND PURPOSE

#### **PURPOSE**

The Town of Canandaigua Tree Team is pleased to present a Heritage Tree Program. The Heritage Tree Program is a way to both honor those trees that have played a role in our past and raise public awareness of the wide range of ecological and economic benefits of healthy tree populations - providing shade, improving air quality, retaining and filtering storm water, controlling erosion, providing aesthetical appeal and increasing property values. By doing so, we can better preserve and maintain all of our trees and pass this responsibility along to future stewards of our local environment.



The purpose of the program is to identify and celebrate exceptional trees for their historical, botanical, and cultural or landmark value to our community. The program encourages the preservation of large, valuable trees and to increase public awareness about trees. Additionally, this program aims to encourage proper maintenance, care of, and protection of Heritage Trees.

Heritage trees can be found in virtually every community. In Canandaigua, they are an integral part of our natural and cultural landscapes and are often among the oldest living things in the Town. As individuals, species and populations, our local trees help make up the rich woodland environment of the unique Finger Lakes Region. As such, trees deserving heritage recognition need to be made known to local residents and visitors.

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#### CHARACTERISTICS OF HERITAGE TREES

Those specimens designated as Heritage trees will be identified as having a mix of key characters: relative species size and shape or form, rarity, aesthetic value, notable health and longevity, and high ecological importance to habitat, wildlife and people. Also, some trees may represent a unique specimen to our area, or an endangered species or population. Located in public spaces, greater visibility and accessibility is also important.

Heritage tree designation can also be given to trees that are landmarks of cultural, social, or historical significance. Older trees in particular, often have strong associations with historic persons, places and events in our community. Many have already succumbed to natural threats of storms, disease, and old age. Others have disappeared due to neglect and development.

### GUIDE FOR SELECTING A HERITAGE TREE

Prepared by Tree Team member and Arborist, Dan Marion

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#### KEYWORDS:

- **DBH** – Diameter at breast height. The diameter of a tree trunk measured at 4.5 feet above the ground.
- **Trunk Taper** - The change in trunk diameter starting at the base of the tree extending the height of the trunk to the canopy.
- **Dripline** - The outer most canopy branches or canopy spread.
- **Increment Borer** - A hand-driven, hollow core auger bit that removes a wood core from the tree. The core can be used to determine the annual growth rings. Core size ranges from 5/32" to 1/2".
- **Annual Ring (growth increment)** - The increment of wood added during a single growth period or during one growing season in the stem of a woody plant..

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**CRITERIA:**

**Unique Specimen Tree** - Trees with special aesthetic value such as shape and form. A rare species of tree for our area or in general.

**Landmark Tree** - Trees designated as such by the town because of its exceptional value to the residents of the town.

**Historical Trees** - Trees associated with a historical event, person or group.

**Special Cultural Interest** - Trees associated with religious belief system, rite of passage or that have also played an important part in mythology

**Endangered Tree Species**

**Ecologically Important Tree** - Tree that has significant importance to a habitat, wildlife and people.

**Size and Age** - There is a lot to consider when utilizing tree size and age in the selection of a heritage tree. The size of a tree (DBH, height and canopy spread) can vary greatly depending on tree species, growing conditions and location. For example, willows and cottonwood trees can reach great heights, canopy spread, and DBH girth in a relatively short period of time. They are both pioneering trees species that establish quickly and grow rapidly to outcompete other tree species for space, light and resources. In contrast, the Eastern White Cedars on the cliffs of the Niagara Escarpment can reach an age of 700 years or more and grow to heights of only 10 feet with a meager canopy spread. The growing conditions on the escarpment can be harsh with poor soil fertility and weather extremes that greatly impact size. A tree grown in an open field with little or no competition for resources will be taller, have a wider canopy spread, a larger DBH and a wider trunk taper than if the same tree is grown in the woods. In general, a woodland soil is more impoverished than a grassland soil. Trees grown in the woods are under much more competition for space, light and other resources than open field grown trees. Although these woodland trees can obtain great heights reaching for sunlight, they tend to have very narrow trunk tapers, a smaller DBH, and a small canopy spread when compared to its open field grown twin.

There is no direct relationship between size and age. Woodland trees, trees deprived of resources, and trees growing in harsh climates form thin growth increments and can be small, but actually can be very old. Also, not all growing seasons are the same. A short growing season or one with severe drought can greatly affect the thickness of the growth increment.

As mentioned above, with all conditions being equal, some species can deposit very thick growth increments or annual rings. The most accurate way to determine the age of a tree is to perform an increment borer core sampling on the trunk of a tree and then count the annual rings in the core. This

can be a very invasive technique. Historical documents, photos and verbal documentation can also be used to aid in determining the age of a candidate tree. If no direct evidence of age can be obtained an estimate of age can be used.

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#### ESTIMATING TREE AGE

The International Society of Arboriculture (ISA) has developed a formula based on the DBH and a species growth factor (see below for instructions). This method is considered to be a very rough calculation of age and does not take into consideration many variables affecting size and age such as water availability, climate, soil conditions, root stress, competition for light, overall plant vigor, and differences of growth rates of species within the same genera. Here is a [link to a webpage that illustrates this method](#).

ISA FORMULA: *Diameter X Growth Factor\* = Approximate Tree Age.*

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#### \*GROWTH FACTORS BY TREE SPECIES

- Red Maple Species - 4.5 Growth Factor
- Silver Maple Species - 3.0 Growth Factor
- Sugar Maple Species - 5.0 Growth Factor
- River Birch Species - 3.5 Growth Factor
- White Birch Species - 5.0 Growth Factor
- Shagbark Hickory Species - 7.5 Growth Factor
- Green Ash Species - 4.0 Growth Factor
- Black Walnut Species - 4.5 Growth Factor
- Black Cherry Species - 5.0 Growth Factor
- Red Oak Species - 4.0 Growth Factor
- White Oak Species - 5.0 Growth Factor
- Pin Oak Species - 3.0 Growth Factor
- Basswood Species - 3.0 Growth Factor
- American Elm Species - 4.0 Growth Factor
- Ironwood Species - 7.0 Growth Factor
- Cottonwood Species - 2.0 Growth Factor
- Redbud Species - 7.0 Growth Factor
- Dogwood Species - 7.0 Growth Factor
- Aspen Species - 2.0 Growth Factor

# *Town of Canandaigua*

5440 Routes 5 & 20 West  
Canandaigua, NY 14424  
(585) 394-1120 ~ [townofcanandaigua.org](http://townofcanandaigua.org)  
*Established 1791*

## **HERITAGE TREE PROGRAM NOMINATION**

The Town of Canandaigua Heritage Tree Program has been established to increase awareness about the important contribution of trees in our history and heritage. The goals of the program are to recognize and designate individual heritage trees of significance, to educate residents and the general public about the value of trees, to promote appreciation of trees, and to retain and protect these trees as part of our heritage.

Heritage Trees may be considered important to the community because of unique or noteworthy characteristics or values. One or more of the following criteria can be used to define a Heritage Tree:

- Size
- Species
- Age
- Historic significance
- Ecological value
- Aesthetics
- Location

If you have or know of a special tree that might be considered for Heritage Tree status, please review the program criteria and submit a completed nomination form (attached). The program is on-going. To be nominated, a tree must be in good condition and the nominator must be the property owner or have the consent of the property owner.

If your tree is awarded with the Heritage Tree designation, a plaque will be presented to the property owner.

To nominate a tree, please fill out the attached form and return to the Town of Canandaigua via email to [acorino@townofcanandaigua.org](mailto:acorino@townofcanandaigua.org) or mail it to:

Town of Canandaigua Heritage Tree Program  
Attn: Andy Corino  
5440 Routes 5 & 20 West  
Canandaigua, NY 14424



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## HERITAGE TREE NOMINATION FORM

### NOMINATOR

Name \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_ Email Address \_\_\_\_\_

Do you own the property where the tree is located? Yes / No

If not, please enclose a statement signed by the property owner(s) giving you permission to nominate their tree for the program.

### TREE INFORMATION

Address \_\_\_\_\_

Describe the location of the tree on the property: \_\_\_\_\_

#### Tree Description

Species \_\_\_\_\_

Approximate Height \_\_\_\_\_

Crown \_\_\_\_\_

Trunk Circumference (4 feet off ground) \_\_\_\_\_

Age (If known) or Estimated Age \_\_\_\_\_

Condition \_\_\_\_\_

Please explain why you think the tree should be nominated.

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Please email a photo of your tree to [acorino@townofcanandaigua.org](mailto:acorino@townofcanandaigua.org) to accompany your nomination form.

## TOWN OF CANANDAIGUA

### TREE TEAM

#### 2023 Activities:

Held an Arbor Day event at Richard P. Outhouse Park on April 28. Planted three trees.

Visited the Town cemeteries, parks and town hall campus and made suggestions for removal, replacement and treatment of trees.

Worked on developing a Heritage Tree Program for the town.

Started to make a list of recommended trees for town residents.

Helped the Cemetery Committee clean Sandhill Cemetery.

Held a workshop for park maintenance staff on planting trees.

Met with the City Tree Team.

Gave advice on landscaping and tree planting of Motion Junction.

# TOWN OF CANANDAIGUA

## TREE TEAM

Purpose: The Tree Team serves to watch the Town's community forest: those trees and woodlands growing on Town owned land such as Town parks, cemeteries, and the Town Hall campus. Tree Team members have advised the Town on general tree health including disease, insect infestations and the presence of invasive species. They also provide advice on hazardous trees and offer advice on the planting of trees.

### GOALS FOR 2024

Visit the Town parks, cemeteries and Town Hall campus and make suggestions for removal, replacement and treatment of trees. Included: Tilton, Cooley, Sandhill, Remington, Hunn, Lucus, Academy, Blue Heron Park, Richard P. Outhouse Park, Leonard R. Pierce Park, McJannett, West Lake Schoolhouse, Miller Park, Onanda Park lakeside, Onanda Park uplands and Town Hall.

Hold an Arbor Day event on April 26, 2024.

Make the public aware of the Town's Heritage Tree Program.

Locate the Town's first Heritage Tree.

With the parks maintenance supervisor, make recommendations for additional trees.

Work with the Town Cemetery Committee to clean up cemeteries.

Develop a plan to use Dan's list of desirable trees for use by town residents.

Do a tree inventory of Town parks and cemeteries.

Hold a workshop for interested residents on planting and pruning of trees.

Meet with the City Tree Committee.

# Attachment 2



Sheriff David J. Cirencione

Undersheriff Michael L. Rago

## SHERIFF

### **2023 OCSO Crash Data Summary**

**Note: This following data is from OCSO records only and does not include any Motor Vehicle Crash reports produced by other Law Enforcement Agencies in Ontario County.**

In 2023, there were a total of 256 Motor Vehicle Crash Reports produced by the Ontario County Sheriff's Office for crashes within the Town of Canandaigua. 252 of those were crashes which occurred on public roadways, while 4 occurred in either parking lots, privately maintained roads or other private property. 103 (41%) of the 252 public roadway MVAs involved a deer or other animal, leaving a total of 149 public roadway, non-deer/animal related crashes to which OCSO deputies responded and filed a report.

The following breakdown of data is based on only those 149 crashes involving a vehicle striking another vehicle or other object while traveling on a public roadway.

From those 149 crashes:

- The time frames with the highest crash frequencies were 3pm-6pm (39 or 26%) and 12pm-3pm (40 or 27%). These time frames combined into a six-hour period of 12pm-6pm represent 53% of the total 149 crashes. The time period between 6am-9am had the third highest rate with 24 crashes (16%).
- The days of the week with the highest crash frequency were Wednesday (36 or 24%), Tuesday (28 or 19%) and Friday (25 or 17%) accounting for 60% of the total.
- The top three roadways with the highest crash frequency included State Route 332 (24 or 16%), Routes 5&20 (24 or 16%), and County Road 28 (16 or 11%). These three roadways accounted for a total of 43% of the total public highway, non-deer/animal related crashes in Canandaigua.
- The top three primary contributing factors of the 945 crashes included Failure to Yield the Right-of-Way (42 or 28%), Following Too Closely (27 or 18%), and Unsafe Speed (15 or 10%).
- 7 (5%) were crashes where impairment by alcohol was the primary contributing factor. 4 (57%) of the alcohol related crashes resulted in personal injury.



#### *INJURY/FATAL RELATED DATA:*

- 40 (27%) of the 149 crashes involved personal injury.
  - The top three contributing factors of the 40 personal injury crashes included Failure to Yield the Right of Way (15 or 38%), Following Too Closely (36 or 15%), and Impairment by Alcohol (4 or 10%).
- There were no fatal crashes in the Town of Canandaigua during 2023.

#### *OVERALL TRAFFIC ENFORCEMENT DATA*

- In 2023, there was a total of 2,550 traffic stops initiate with 1,355 traffic citations issued in the Town of Canandaigua, which is 27% of the 5,092 total citations issued county-wide.
- Of the 1,355 Town of Canandaigua citations, the top three violation categories included Speeding (477 or 35%), Uninspected Motor Vehicles (128 or 9%), and Aggravated Unlicensed Operation (Misdemeanor) and Unlicensed Operation (115 or 8%).
- Other notable categories included:
  - Equipment Violation: 93
  - Cell Phone/Portable Device: 89
  - Unregistered Vehicle: 78
  - Seat Belt Violation: 28
  - Uninsured Vehicle: 27
  - DWAI/DWI Arrests: 27
  - Suspended/Revoked Registrations: 17

#### **Police Traffic Services:**

**In 2023, OCSO continued its partnership with the NY State Governor's Traffic Safety Committee by utilizing grant funding to conduct targeted traffic enforcement in several identified locations throughout the year based on crash data. The focus of the enforcement is Speeding, Aggressive Driving, Cell phone/Electronic Device, Seat Belt and Child Safety Seat violations. The goal of this targeted enforcement is reduction in motor vehicle crashes; more specifically personal injury and fatal motor vehicle crashes.**

**The target corridors identified in the Town of Canandaigua based on crash data include Route 332 and Routes 5&20. 320 (35%) of the total 904 county-wide hours of PTS enforcement worked during 2023 was in the Town of Canandaigua.**





### **Enhanced Law Enforcement Services:**

In 2023, the Sheriff's Office contracted with 5 Townships for Enhanced Law Enforcement (ELE) Services with part-time employees. The Town of Canandaigua is one of said Townships with an ELE contract. The focus of ELE Services is for additional traffic enforcement at target locations identified through crash data, consistent citizen complaints, or by Town Supervisor request. The assigned Deputies will also respond to emergency complaints within the Township as the closest car, or as the closest back-up if necessary, ensuring that the complainants obtain the quickest response time possible.

The yearly ELE contract between OCSO and the Town of Canandaigua provides for no more than 20 hours per week and a maximum budget of \$29,000 for the year.

In 2023, there were 252 hours of Enhanced Law Enforcement Services worked in the Town of Canandaigua totaling \$10,042.03.

During these hours 364 traffic stops were initiations with 262 citations issued, providing for an average of over one citation per ELE hour worked. The categories of citations and number for each are as follows:

<b>Citation Categories</b>	<b># Issued</b>
Speeding Total (Includes Speed in Zone (79) & Over State Limit (65)	149
Safety Related Violations (tires/windshield/tint/other equipment)	39
Uninspected Motor Vehicle	19
Technical Violations (failure to change address, improper/no sticker)	14
Disregard Traffic Control Device/Red Light/Stop Sign Violations	22
Aggravated Unlicensed Operation (AUO) - Misdemeanor Charges	10
Unlicensed Driver	7
Unregistered Motor Vehicle	6
Move-Over Law Violation	4
Cell Phone/Mobile Device Violation	3
Seat Belt Violation	1
Suspended/Revoked Registration	1
No Insurance	1
Driving While Ability Impaired by Drugs Arrest	1
<b>Total</b>	<b>277</b>



The roadways on which the listed citations were issued are as follows:

Roadway	# Issued
State Route 332	161
State Route 21	18
State Route 364	18
County Road 16	15
County Road 32	10
County Road 30	9
Emerson Road	9
State Route 21 S	6
New Michigan Road	5
County Road 28	4
State Routes 5&20	4
County Road 46	3
Butler Road	2

Roadway	# Issued
Airport Road	1
Brickyard Road	1
Cdga-Farmington TL Road	1
Cooley Road	1
County Road 22	1
County Road 4	1
County Road 8	1
Firehall Road	1
Hickox Road	1
Hook Road	1
North Street	1
Nott Road	1
Seneca Point Road	1

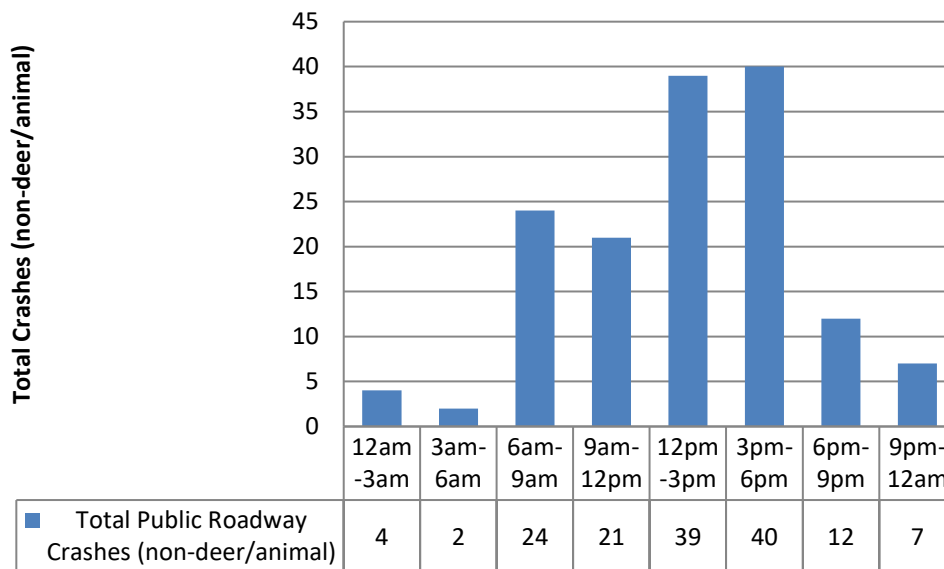
In addition to traffic enforcement, the Deputies working the ELE detail in the Town of Canandaigua also assisted with the following call-for-service responses:

- Assist the Citizen – 4
- Motor Vehicle Crash – 4
- Disturbance – 3
- 911-Hang-Up – 2
- Suspicious Condition - 2
- CPR Call – 1
- Check-the-Welfare – 1
- Suicidal Subject – 1
- Death – 1
- Road Hazard – 1
- LE Response with EMS – 1
- Alarm Response – 1
- Assist Another Agency – 1
- Warrant Arrest – 1

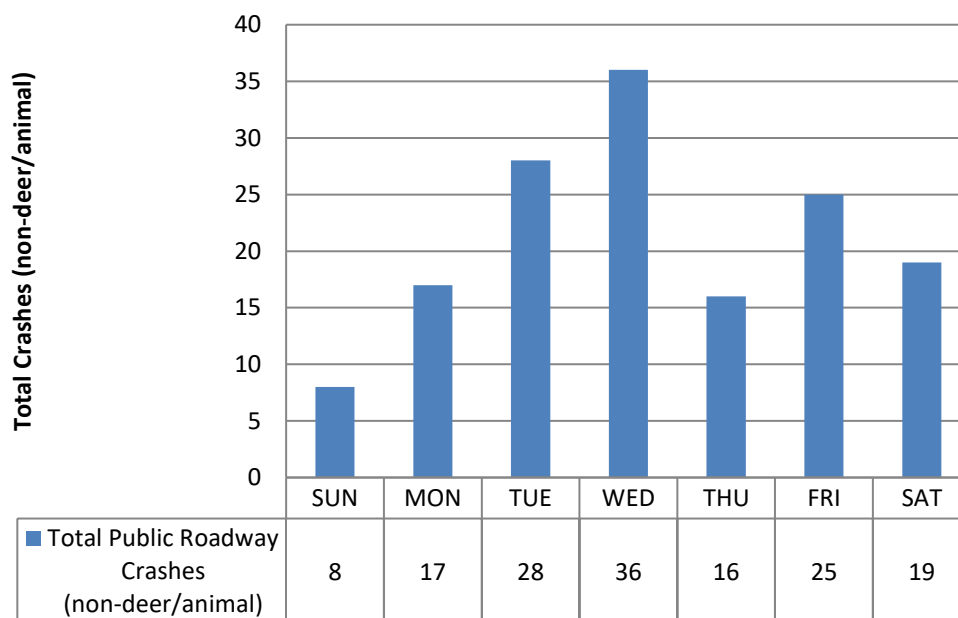


## CRASH DATA TABLES

### Crash Frequency by Time-Frame

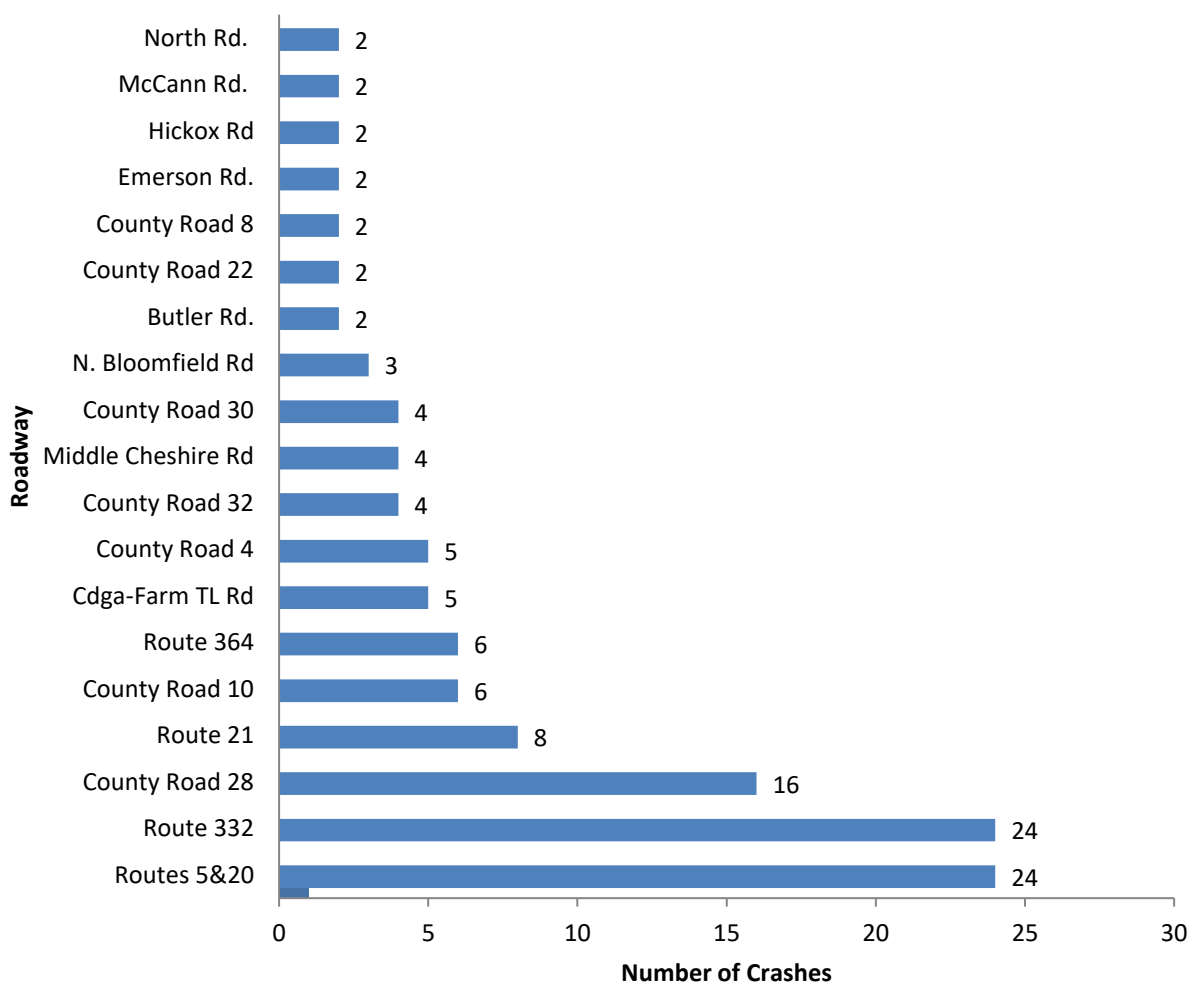


### Crash Frequency by Day-of-Week



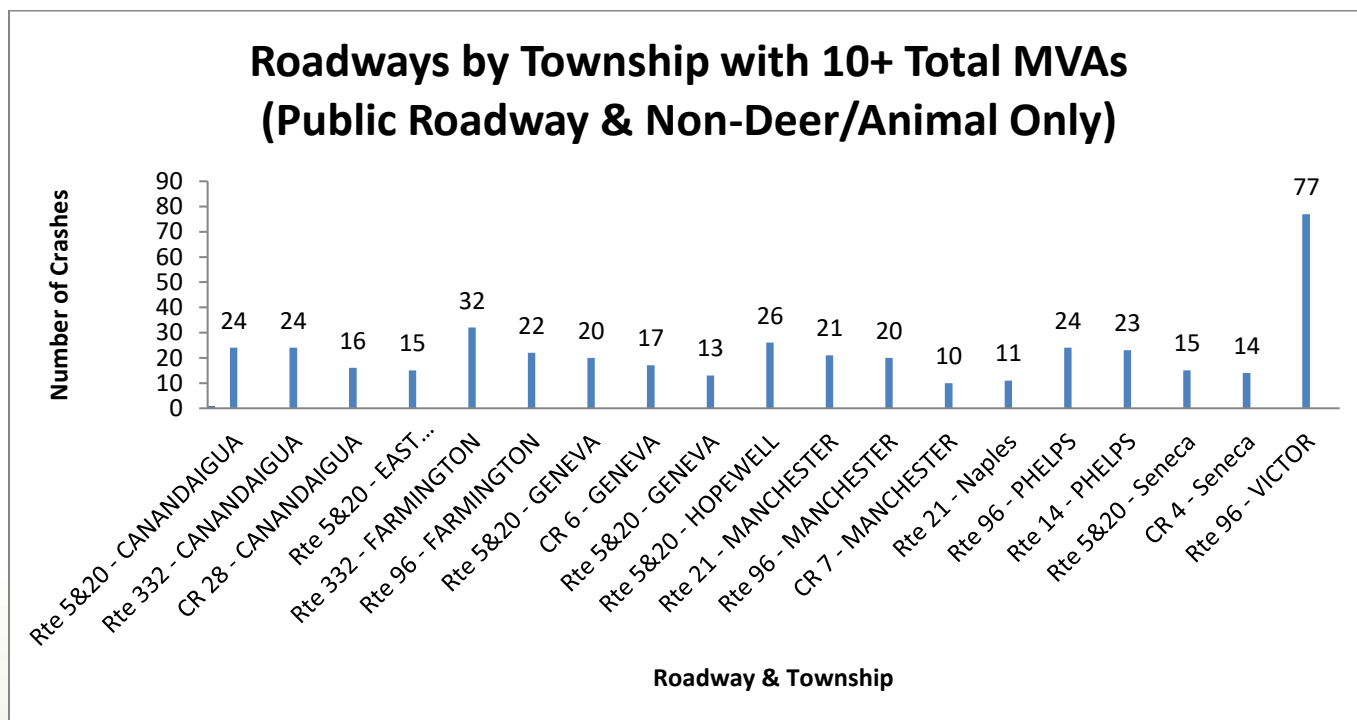
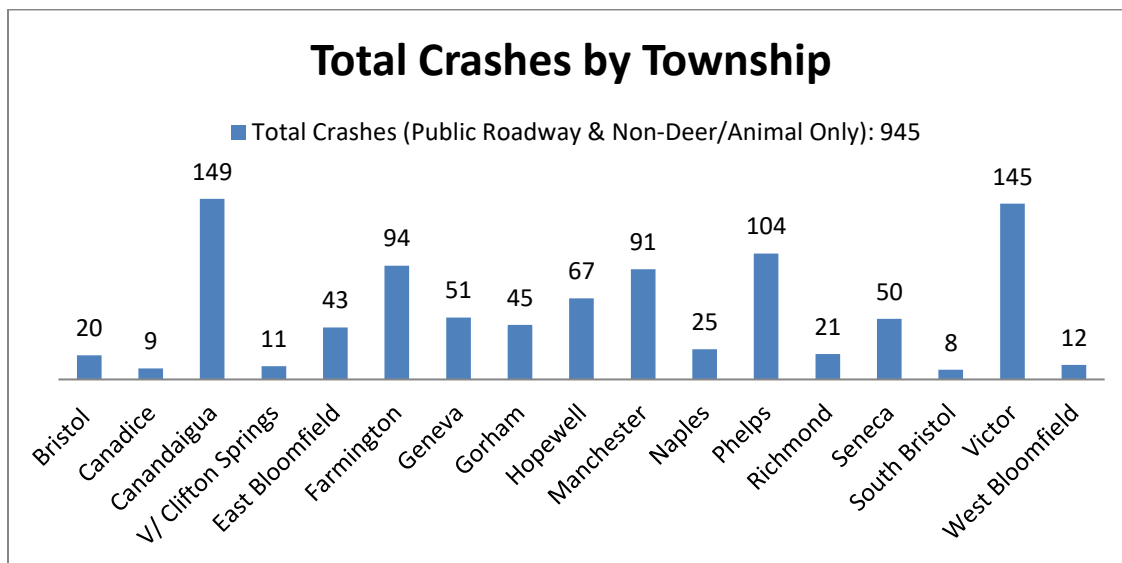


## Roadways in T/Canandaigua with 2+ Total Crashes (Public Roadway & Non-Deer/Animal Only)





## Comparative Data to other Townships



Submitted by:

John Falbo,  
Chief Deputy