Town of Canandaigua

5440 Routes 5 & 20 West Canandaigua, New York 14424

DRAINAGE ADVISORY COMMITTEE

Established October 16, 2017

TUESDAY, JUNE 25, 2019, 11:00 A.M.

MINUTES—APPROVED

Meeting Called by: Charles Oyler, *Chairperson*

Committee Members Present: Richard Krebs

Kathy Page

Town Representatives:

Eric Cooper, Town of Canandaigua Planner
Terry Fennelly, Canandaigua Town Board Member
Jim Fletcher, Canandaigua Highway Superintendent
Greg Hotaling, MRB Group, D.P.C.
Chris Jensen, Canandaigua Code Enforcement Officer
Kaitlynn McCumiskey, Canandaigua Highway Department
Kevin Reynolds, Canandaigua Town Board Member
Thomas Schwartz, Chairperson, Canandaigua Planning Board

1. CALL TO ORDER BY THE CHAIR

Mr. Oyler called the meeting to order at 11:00 a.m.

2. APPROVAL OF MINUTES OF JUNE 11, 2019

The minutes of the June 11, 2019, meeting were approved. The minutes will be posted upon the Drainage Advisory Committee web page and will be distributed to the Town Board members and Town staff via e-mail.

3. Drainage Issues Related to Heavy Rain, June 20, 2019

Mr. Oyler: Asked if there were reported drainage issues in the Town due to the heavy rain on June 20, 2019. He said that drainage structures in the vicinity of Ashton Place and Bedford Drive were working well.

Ms. McCumiskey: Said that Town staff reported that there was minor damage at a point on Woolhouse Road where stormwater was flowing under the road. She said that overall the drainage structures throughout the Town functioned as intended and that all were at maximum capacity.

Mr. Fletcher: Said that some sediment runoff from unplowed agricultural fields was observed but that no major issues were reported.

4. Drainage Issues Tracking Spreadsheet #64: 2535 Cooley Road

Mr. Oyler: Asked about the status of the drainage mitigation project at the property of Diane Zimmerman, 2535 Cooley Road. Ms. McCumiskey said that this has been added to the Highway Department project list. Mr. Oyler said that he would inform Ms. Zimmerman of the status.

5. DRAINAGE ISSUES TRACKING SPREADSHEET #30: 3329 DANDELION TRAIL

Mr. Oyler: Asked about the review of the drainage issue reported by Ed Rupple (3329 Dandelion Trail) in his backyard and in the vicinity of Old Brookside Park. Mr. Oyler discussed an e-mail received from Town Manager Doug Finch following Mr. Finch's conversation with Mr. Rupple. Mr. Rupple asked that something be done on the Town parkland behind his home to keep the water from flowing onto and from flooding his and his neighbors' yards.

Mr. Jensen: Said that water flows off the parkland and into a swale that runs along the backyards of homes on Dandelion Trail. He said that the swale previously worked well but that some residents installed swimming pools and sheds, and in some cases filled in the swale along their backyard property lines. He said that these modifications to the swale and the surrounding property have now affected the ability of the swale to function properly. Mr. Jensen said that in many cases the drainage issues have been self-created by the actions of the property owners.

Mr. Jensen: Said that there are no rights of way or easements for the Town to enter upon the private properties.

Mr. Schwartz: Asked how this drainage issue could have been avoided. Mr. Jensen said that some of the issues may have been avoided if residents had applied for permits and had been informed not to encroach upon the drainage swale with pools, sheds and other modifications. He said that the area along the backyards of the homes is flat.

Mr. Jensen: Said that a solution would be to channel stormwater off the properties of the residents onto the Town parkland to take the flow into an existing inlet. He said that Mr. Finch has instructed Town staff to make this improvement.

(*Note:* A map with an accompanying legend of Overlook Lane, Dandelion Trail and Old Brookside Park is attached to these minutes. Mr. Rupple's property is highlighted in blue.)

Mr. Oyler: Said that Mr. Finch has suggested the installation of a swale to help catch the water coming off the hill before it reaches the playground. He referred to the map with yellow markings where two swales could be located. Mr. Oyler said that Mr. Finch recommended that a collection point down near the sidewalk on Overlook Lane may be needed to prevent stormwater runoff from overwhelming the existing ditch and topping the sidewalk.

Mr. Oyler: Said that the Town staff will hold a meeting on the site on Thursday, June 27, 2019, at 2:00 p.m. to review the proposed mitigation measures for this issue.

6. STATUS OF COUNTY ROAD 16 HYDRAULIC STUDY

Mr. Oyler: Said that he will contact Timothy McElligott, P.E., of the Ontario County Department of Public Works to request a status report on the County's study of drainage structures along County Road 16.

7. DRAINAGE ADVISORY COMMITTEE INVOLVEMENT IN THE UPDATE OF THE CANANDAIGUA COMPREHENSIVE PLAN

Mr. Cooper: Said that the section of the Comprehensive Plan on drainage could include a narrative of the natural drainage of the Town, a description of existing conditions and a review of potential issues and their suggested improvements and/or mitigation measures. He also suggested that the narrative include a brief history of the Drainage Advisory Committee and the impetus for its establishment.

Mr. Jensen: Said that a list of existing stormwater management facilities (private facilities and those for which the Town is responsible) is available in the Town's MS4 Program materials. He suggested that proposed improvements and/or mitigation measures also be included in the MS4 Program materials.

Mr. Oyler: Suggested that the drainage section of the Comprehensive Plan include an analysis of the existing drainage districts and a narrative of future plans to do what is best for the Town and residents. He also said that funding sources for drainage projects should be included in the narrative. Mr. Hotaling said that the Town may consider applying for conservation easement grants that have been established for watershed enhancements for

drinking water sources. He said that these types of grants seek to target the control of algae.

Mr. Jensen: Provided the following preliminary information for inclusion in the drainage section of the Comprehensive Plan:

Purpose

The purpose of this Storm Drainage Summary is to provide the Town of Canandaigua with a document that provides basic information of the existing municipal storm drainage system.

- Compiles basic information relevant to the storm drainage system.
- Describes the basic functional parameters of the system.
- Describes and graphically illustrates recommended improvements.
- Provides a physical tool for informing individual citizens and other interested parties of the existing system and proposed improvements.

Background

The Town of Canandaigua's population and density placed it under evaluation as an operator of a small MS4 by the New York State Department of Environmental Conservation. The Town of Canandaigua is a regulated traditional land use small MS4 located within an urbanized area as of the year 2010 Census. In March of 2013 the Town filed a Notice of Intent to operate and regulate under the guidelines of the State Pollutant Discharge Elimination Systems General Permit. From the years of 2013 to 2016, the Town documented and adopted all requirements of the permit and in March of 2017 fully implemented a Storm Water Management Program.

Existing Conveyance System Overview

The Town maintains a storm water system which conveys flow from developed and undeveloped properties as well as runoff from agricultural and forest land. The system consists of a wide range of facilities, including natural channels, underground storm drain piping, roadside ditches, culverts, and constructed open channels.

There are only a few roadways with roadside culverts and stormwater inlets that are not directed through stormwater management facilities before entering the Town's waterways.

- Butler Road
- Wyffles Road
- Laura Lane
- Silvernail Drive and Timberline Drive

The remainder of the Stormwater Infrastructure exists within planned residential subdivisions and commercial developments. These developments direct their stormwater to various management facilities (ponds and other systems).

Stormwater Management Facilities

= number of facilities documented
Items with a "T" are maintained by the Town

Stablegate (2) (T)

Fox Ridge (5) (T)

Centerpointe Apartments

Old Brookside (2) (T)

Hammocks

Happiness House (3)

FLCC (2)

Holiday Inn

Candlewood Townhomes

Centerpointe Townhomes (3)

GMC

Villas (3)

Town of Canandaigua (3) (T)

Toyota

Nissan

Hyundai

Lalit

Goodman

Admar (T)

Trolley (2)

VA Housing (2)

Pactiv (3)

Tops

Ferris Hills (2)

Lakewood Meadows (9) (T)

Hillcrest (T)

Lakeside Estates (3) (T) (1)

Deuel Road (T)

North Road

Ashton Place (T)

Honda

Stella's

Zion

Town Campus (T)

Sucker Brook (T)

Creekview Apartments

Aegis Solar

Widewaters

8. LAURA LANE: DEC WETLANDS DETERMINATION AND MAPPING

Mr. Hotaling: Said that the U.S. Army Corps of Engineers has approved the alignment of the wetland delineation. He said that the Town is awaiting the report from the New York State Department of Environmental Conservation, following which a State permit will be issued for the drainage mitigation project.

9. DRAINAGE ISSUES TRACKING SPREADSHEET

Mr. Fennelly and Mr. Reynolds: Said that the Town Board accepted the Drainage Issues Tracking Spreadsheet at the meeting on June 17, 2019. They said that there were no comments or discussion at the Town Board meeting.

10. **BOARD MEMBERS' DISCUSSION**

Mr. Krebs: Reported that silt has been deposited by stormwater runoff along the side of the stream in the vicinity of Sandy Beach Drive. Possible sources of the runoff were reviewed on the aerial photograph of the area.

Mr. Oyler: Said that the Committee should now begin to discuss and prioritize drainage improvement programs from among those listed on the Drainage Issues Tracking Spreadsheet. He said that he will invite Town Manager Doug Finch and/or Town Clerk Jean Chrisman to a future meeting to discuss the structure and operation of the existing Town drainage districts, i.e., the areas they cover and how their individual drainage district funds have been used. Mr. Oyler said that this information would provide background for the Committee prior to considering drainage district options

11. **NEXT MEETINGS AND ADJOURNMENT**

Mr. Oyler: Said that the meeting previously scheduled for July 9, 2019, has been cancelled.

The next meeting of the Committee will be:

Tuesday, July 23, 2019	11:00 a.m.	Highway Dept. Conference Room
Subsequent meetings will be:		
Tuesday, August 13, 2019 Tuesday, August 27, 2019	11:00 a.m. 11:00 a.m.	Highway Dept. Conference Room Highway Dept. Conference Room

The meeting was adjourned at 11:45 a.m.

Canandaigua Drainage Advisory Committee Meeting Minutes—APPROVED
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June 25, 2019

Respectfully submitted,
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John M. Robortella

E-mail distribution:

Krebs, Richard Oyler, Charles Page, Kathy

cc. to:

Bloom, Tina Brabant, Lance Chrisman, Jean Cooper, Eric Davis, Gary Dworaczyk, Linda Fennelly, Terry Finch, Doug Fletcher, Jim Hotaling, Greg Jensen, Chris Marthaller, Joyce McCumiskey, Kaitlynn Menikotz, Cathy Nadler, Christian Olvany, Kevin Reynolds, Kevin Reynolds, Sarah Rowlinson, Michelle Schwartz, Tom Webster, Megan