

Town of Canandaigua

5440 Routes 5 & 20 West
Canandaigua, New York 14424

DRAINAGE ADVISORY COMMITTEE

Established October 16, 2017

TUESDAY, DECEMBER 10, 2019, 11:00 A.M.

MINUTES—APPROVED

Meeting Called by: Charles Oyler, *Chairperson*

Committee Member Present: Kathy Page

Committee Member Excused: Richard Krebs

Town Representatives:

Terry Fennelly, Canandaigua Town Board Member

Jim Fletcher, Canandaigua Highway Superintendent

Kaitlynn McCumiskey, Canandaigua Highway Department

Thomas Schwartz, Canandaigua Planning Board Chairperson

1. CALL TO ORDER BY THE CHAIR

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

2. APPROVAL OF MINUTES OF NOVEMBER 12, 2019

The minutes of the November 12, 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. LAURA LANE WATER DISTRIBUTION PROJECT

Mr. Fletcher: Said that the Laura Lane Water Distribution Project is scheduled to begin in the spring/summer of 2020.

4. FINGER LAKES COMMUNITY COLLEGE PROJECT

Mr. Fletcher: Said that he and Watershed Manager Kevin Olvany (of the Finger Lakes Watershed Council) recently conducted a site visit and walked the property. Mr. Fletcher said that a number of trees must be removed for the construction of the berm that will surround the Finger Lakes Community College (FLCC) canoe pond as part of this project. He also said that fill materials for construction of the berm will have to be transported approximately one-half to three-quarters of a mile into the site for construction.

Mr. Fletcher: Said that he will speak with Town Manager Doug Finch regarding the grant fund reimbursement to the Town for the work to be performed during the project by the Town Highway Department staff.

Mr. Oyler: Asked about the impact that the proposed construction of the Sands Center for Allied Health on the FLCC campus may have upon the stormwater maintenance facilities and the drainage calculations that have been made for the 17-acre stormwater storage project. Construction of the Sands Center is scheduled to begin in mid-2021 with a portion opening by fall of that year. The rest of the project will open in stages through the 2021–22 academic year. The new wing will be a renovation and addition at the back of the main campus building. Mr. Oyler also asked about the impact of the new construction upon the watersheds that serve the area surrounding the FLCC.

5. ONTARIO COUNTY WATER RESOURCES GRANT

Mr. Oyler: Said that he will follow up with Watershed Manager Kevin Olvany regarding the discussion at the meeting on October 8, 2019, at which Mr. Olvany reported that the Canandaigua Lake Watershed Council has received a \$2,000 grant from the Ontario County Water Resources Council for a water quality pilot program. It was the consensus of the Committee at the October meeting that perhaps this grant could fund the retrofit of an existing small stormwater drainage area on Lake Hill Drive near County Road 16 from old standards to new standards for water quality and quantity measures.

6. OVERVIEW OF EXISTING DRAINAGE DISTRICTS; DISSOLUTION OF SEVERAL DISTRICTS *See Appendix 1*

Mr. Oyler: Said that the Town Board dissolved the following drainage districts at its meeting on November 18, 2019, as recommended by the Drainage Advisory Committee:

1. Amber Meadows/Hammocks Drainage District
2. North Road Drainage District
3. Olivieri Subdivision Drainage District (the boundaries of which are shown on the 2007 Drainage District Map prepared by MRB Group)

4. Sagamore Hills Drive Drainage District
5. Purdy Road Drainage District (the boundaries of which are shown on the 2007 Drainage District Map prepared by MRB Group)
6. Miller Subdivision Drainage District (the boundaries of which are shown on the 2007 Drainage District Map prepared by MRB Group)
7. **DRAINAGE ADVISORY COMMITTEE INVOLVEMENT IN THE UPDATE OF THE CANANDAIGUA COMPREHENSIVE PLAN**

Mr. Oyler: Said that a draft of his suggested input regarding the Drainage section of the update to the Comprehensive Plan was submitted to Town Planner Eric Cooper and to Code Enforcement Officer Chris Jensen for comment. Mr. Oyler read the draft aloud and provided it to the committee via e-mail following the meeting, as follows:

**Town of Canandaigua Comprehensive Plan Update
Drainage Advisory Committee**

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 stormwater 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

Admar (T)
Aegis Solar
Ashton Place (T)
Canandaigua, Town of (3) (T)
Candlewood Townhouse
Centerpointe Apartments
Centerpointe Townhomes (3)
Creekview Apartments
Deuel Road (T)
Ferris Hills (2)
FLCC (2)
Fox Ridge (5) (T)
GMC

Goodman
Hammocks
Happiness House (3)
Hillcrest (T)
Holiday Inn
Honda
Hyundai
Lakeside Estates (3) (T) (1)
Lakewood Meadows (9) (T)
Lalit
Nissan
North Road
Old Brookside (2) (T)
Pactiv (3)
Stablegate (2) (T)
Stella's
Sucker Brook (T)
Tops
Town Campus (T)
Toyota
Trolley (2)
VA Housing (2)
Villas (3)
Widewaters
Zion

The Town of Canandaigua natural drainage carries water to three watersheds: Canandaigua Lake, the Canandaigua Lake Outlet, and Hathaway Brook. A large majority of the Town is in the Canandaigua Lake watershed meaning that human activity throughout much of the Town will have a potential impact on the health of our Lake and quality of the drinking water.

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. They are mostly older developments within the Town such as Butler Road, Wyffels Road, Laura Lane, Silvernail/Timberline Drive and Saddleback. The remainder of the Stormwater Infrastructure exists within planned residential subdivisions and

commercial developments. These developments direct their stormwater to various management facilities.

“The Town of Canandaigua administers nine special drainage districts. These drainage districts, which largely relate to planned residential developments noted previously, were created in order to provide funds for cleanout of the stormwater management facilities. Traditionally these ponds need to be cleaned out every 7–10 years. These drainage districts were never designed to fix newly occurring drainage issues in the Town at large but only for ongoing maintenance. A recent review of these districts . . .

“As a result of the 2010 Census, 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. 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.

“Additionally, in October 2017, The Town of Canandaigua Drainage Advisory Committee was established in order to address drainage issues throughout the Town and to provide a better, more streamlined way for residents to submit concerns and problems relating to water drainage and flooding. Its creation was due in part to an inordinately wet year and brought attention to the need for forward thinking view of stormwater. The Drainage Advisory Committee has created a spreadsheet and identified a number of drainage issues within the Town that may require further review and potential remedy. That list is included as appendix 000.”

The spreadsheet describes the property of concern, the property owner, the drainage concern and any notes pertinent to the issue. This list will remain active and additional properties will be added and investigated as received.

The spreadsheet is the committee’s “scorecard” and it has enabled it to locate, describe and track progress made on relieving the reported issues. Moving forward, I see the DAC using the spreadsheet as a resource to prioritize, design and seek public and private funding required to resolve these and any other issues that may develop.

This committee document and the inventory of storm drainage infrastructure found in the adopted Town Storm Water Management Plan can be

used as a base for a Drainage Master Plan that would include the inventory and inspection records from the MS4 program maintains of Stormwater Management Facilities, determine which facilities are the responsibility of the Town to maintain, determine a maintenance schedule for those facilities (10 years? 15 years?) when the facilities will need maintenance.. and create a yearly budget that will plan ahead for the maintenance costs.

The components of the MS4 would be a great foundation of the plan and the deliverables of the effort would also include a discussion and hopefully possible solutions to the issues Town staff has to deal with in the course of their duties Also, future needed projects, their priorities, their cost and potential funding methods and sources would be included in the document.

Future Actions

With the existing and expanded database the Town, County and Watershed Association have developed over time, the Town should take this information and use it as a starting point for a Drainage Master Plan that would include existing conditions, which facilities the Town is responsible to maintain, a determination where deficiencies with regard to size, location and condition occur, a design and cost to resolve these deficiencies and a priority list of the order of the projects to be proposed.

Funding for the Plan as well as the design and construction of the resulting projects will have to be determined. Options include using established Drainage Districts, expanding districts, creating new districts. The creation of a Town wide Drainage Authority which collects funds and pays for projects should be considered. Assessment fees related to storm water similar to the Park and Rec fee for new projects have been used in other States and should be looked at in New York.

Since many of the drainage issues occur on or along County or State highways continued communication and contact with the appropriate agencies should occur periodically.

Mr. Oyler: Said that the Drainage Advisory Committee section in the update to the Comprehensive could serve as a model for the Committee's projects in 2020. He said that a number of drainage issues on the spreadsheet already have been addressed by the Town, that others are on County or State roads, and that some seem to have been one-time events that occurred in July 2017.

Mr. Fletcher: Said that it must be determined if the various drainage issues are on private property. He said that consideration could be given to public projects with private prop-

erty owners for mitigation projects that will benefit the area and the quality of Canandaigua Lake.

Mr. Fennelly: Suggested that the financial support by landowners should be included in public/private projects.

Ms. Page: Discussed communication with residents who have reported drainage concerns and whose properties are listed on the Committee's spreadsheet. She asked about informing these residents of the status of their issues, and how this information could be provided to the residents.

Mr. Fletcher: Suggested that the Town may consider retaining an engineer to make a hydrologic study of an area of the Town and determine the mitigation measures to address some of the identified concerns. He said that the development of mitigation plans would include acquisition of easements to enter upon private property, engineering design and funding of the project.

8. CHAIRPERSON'S COMMENTS

Mr. Oyler extended thanks and appreciation upon their retirements to Planning Board Chairperson Thomas Schwartz and to Town Board Member Kevin Reynolds for their attendance at Committee meetings and for their support of the Committee's work over the past years. He noted that they will be recognized at a retirement celebration on December 19th.

9. NEXT MEETINGS AND ADJOURNMENT

The next meeting of the Committee will be:

Tuesday, January 14, 2020 11:00 a.m. Highway Dept. Conference Room

Subsequent meetings will be:

Tuesday, February 11, 2020	11:00 a.m.	Highway Dept. Conference Room
Tuesday, March 10, 2020	11:00 a.m.	Highway Dept. Conference Room
Tuesday, April 14, 2020	11:00 a.m.	Highway Dept. Conference Room

The meeting was adjourned at 12:00 p.m.

Respectfully submitted,

John M. Robortella L.S.

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
Simpson, Jared
Webster, Megan

*Appendix 1:***TOWN OF CANANDAIGUA DRAINAGE DISTRICTS
As of September 2019****1. Ashton Place Drainage District**

- Created January 26, 1987.
- Does not spell out process for expenditures or reason for the creation; however, it does include the parcels to be in the drainage district.
- This drainage district is listed on the 2007 map of drainage districts.

2. Fox Ridge Drainage District (West Lake View Estates)

- Created September 14, 1987.
- Does not spell out process for expenditures or reason for the creation; however, it does include the parcels to be in the drainage district.
- This drainage district is listed on the 2007 map of drainage districts.
- Amended—June 6, 2006 to Fox Ridge Drainage District including phase 5 to include “associated apparatus, appurtenances and incidental improvements and expenses in connection therewith, including necessary maintenance of any existing drainage facilities and improvements.”

3. Lakewood Meadows Drainage District

- Created August 30, 2004.
- Shall encompass all phases of Lakewood Meadows.
- Purpose “construction of a neighborhood regional storm water management facility, associated apparatus, appurtenances and incidental improvements and expenses in connection therewith, including necessary maintenance of any existing drainage facility and improvements.”
- Subject to permissive referendum.
- This drainage district is listed on the 2007 map of drainage districts; however, phase 9/10 St. James Parkway is not shown on the 2007 map.

4. Lakeside Estates Drainage District

- Created April 8, 2002.
- Purpose “construction of a neighborhood regional storm water management facility, associated apparatus, appurtenances and incidental improvements and expenses in connection therewith, including necessary maintenance of any existing drainage facility and improvements.”
- This drainage district is listed on the 2007 map of drainage districts.

5. Landings Drainage District

- Created June 25, 1990.
- No language at all in the creation resolution relating to the purpose or intent.
- Will need further review of the filed petition requesting the district.
- This drainage district is listed on the 2007 map of drainage districts.

6. Old Brookside Drainage District

- Created April 1, 1974 (amended June 10, 2002).
- Purpose “construction of a neighborhood regional storm water management facility within the Old Brookside Development, associated apparatus, appurtenances and incidental improvements and expenses in connection therewith, including necessary maintenance of any existing drainage facility and improvements.”
- This drainage district is listed on the 2007 map of drainage districts.

7. Stablegate Drainage District

- Created August 11, 2003.
- Purpose “construction of a neighborhood regional storm water management facility within the Stablegate Subdivision, associated apparatus, appurtenances and incidental improvements and expense in connection therewith, including necessary maintenance.”
- This drainage district is listed on the 2007 map of drainage districts.

8. Route 332 Consolidated Drainage District

- Created February 22, 1983 (amended January 16, 2007).
- Purpose “construction of a neighborhood regional storm water management facility, associated apparatus, appurtenances and incidental improvements and expense in connection therewith, including necessary maintenance.”
- This drainage district is listed on the 2007 map of drainage districts.

9. Waterford Point Drainage District

- Created June 10, 2002.
- Purpose “construction of a neighborhood regional storm water management facility within the Waterford Point Subdivision, associated apparatus, appurtenances and incidental improvements and expense in connection therewith, including necessary maintenance.”
- This drainage district is listed on the 2007 map of drainage districts.

DRAINAGE DISTRICTS DISSOLVED**1. Amber Meadows/Hammocks Drainage District**

Recommended for dissolution at the Committee meeting on September 10, 2019

Dissolved by the Town Board on November 18, 2019

- Created December 16, 2008.
- Has an anticipated maximum charge of \$857.50 per annum (\$0.07 per \$1,000 assessed value or approximately \$24.50 per lot) spelled out in the establishment resolution during the creation.
- Created to maintain storm sewer system and stormwater management area.
- Subject to permissive referendum.
- Does not spell out process for expenditures.
- This drainage district is not listed on the 2007 map of drainage districts.

2. Miller Subdivision Drainage District***Recommended for dissolution at the Committee meeting on August 13, 2019******Dissolved by the Town Board on November 18, 2019***

- Created January 16, 2007.
- This is vacant land currently owned by Morrell Builders.
- Purpose “construction of a neighborhood regional storm water management facility within the Miller Subdivision, associated apparatus, appurtenances and incidental improvements and expense in connection therewith, including necessary maintenance of any existing drainage facilities and improvements.”
- This drainage district is listed on the 2007 map of drainage districts.

3. North Road Drainage District***Recommended for dissolution at the Committee meeting on September 10, 2019******Dissolved by the Town Board on November 18, 2019***

- Created October 18, 1971.
- Location “northwesterly along the centerline of Mohawk Lane, north-easterly along the centerline of North Road, northwesterly at right angles to the centerline of North Road, northeasterly parallel with the centerline of North Road, southeasterly at right angles to course a distance of 535 feet to the city line, and southwesterly along said city line.
- Purpose appears to coincide with the North Road Sewer Improvement Area.
- This drainage district is NOT listed on the 2007 map of drainage districts.

4. Olivieri Subdivision Drainage District***Recommended for dissolution at the Committee meeting on September 10, 2019******Dissolved by the Town Board on November 18, 2019***

- Created May 1, 2007.
- Location at the corner of CR30 and Brace Road.
- Purpose “construction of a neighborhood regional storm water management facility, associated apparatus, appurtenances and incidental improvements and

expenses in connection therewith, including necessary maintenance of any existing drainage facility and improvements.”

- District was created in conjunction with a subdivision that was not constructed; however; the drainage district was never dissolved.
- This drainage district is listed on the 2007 map of drainage districts.

5. Purdy Road Drainage District

Recommended for dissolution at the Committee meeting on September 10, 2019

Dissolved by the Town Board on November 18, 2019

- Town Board authorized Highway Superintendent on September 5, 2006, to create a drainage district in the Purdy Road area; however, no actual resolution or legislation is found to have actually created the district.
- This district is listed on the 2007 map of drainage districts as part of Rt. 332.

6. Sagamore Hills Drainage District

Recommended for dissolution at the Committee meeting on September 10, 2019

Dissolved by the Town Board on November 18, 2019

- Created August 10, 1987.
- Location “unknown.”
- Purpose “based on a letter from MRB July 27, 1987—no additional info in the resolution.”
- This drainage district is NOT listed on the 2007 map of drainage districts.