

Town of Canandaigua

5440 Routes 5 & 20 West
Canandaigua, New York 14424

DRAINAGE ADVISORY COMMITTEE

Established October 16, 2017

TUESDAY, MARCH 27, 2018, 11:00 A.M.

MINUTES—APPROVED

Meeting Called by: Charles Oyler, *Chairperson*

Committee Members Present: Richard Krebs
Kathy Page

Town Representatives: James Fletcher, Town Highway Superintendent
Chris Jensen, Town Code Enforcement Officer
Kevin Olvany, Canandaigua Lake Watershed Council
Kevin Reynolds, Town Board Member

Guests: Linda Dworaczyk, Town Board Member,
3582 West Lake Road
Joyce Kowba, 4939 Hillcrest Drive
Leo Murphy, 3458 Sandy Cove

1. CALL TO ORDER BY THE CHAIR

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

2. APPROVAL OF MINUTES OF MARCH 13, 2018

The minutes of the March 13, 2018, meeting were approved as submitted. 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. PRESENTATION BY ONTARIO COUNTY REPRESENTATIVE

Mr. Oyler: Reported that William Wright of the Ontario County Department of Public Works will attend the next meeting on April 10, 2018, to discuss the County’s Capital

Improvement Plan and drainage work which may be planned in the Town of Canandaigua.

4. UPDATE ON ONANDA PARK STREAM

Mr. Jensen: Reported that the New York State Department of Environmental Conservation (DEC) has recommended that the stream in the vicinity of Onanda Park should remain undisturbed. He also noted that there have been no further comments received from William Strassburg, the adjacent property owner at 5475 Rochester Point Road (*see* previous discussion in the minutes of February 27, 2018).

5. UPDATE ON FINGER LAKES COMMUNITY COLLEGE PROJECT AND EFFECT OF STAR CIDER PROJECT

Mr. Olvany: Continued the discussion of the athletic turf field project at Finger Lakes Community College (FLCC) and the associated stormwater retention facility options. He reported that the initial bids have been reviewed and that the County is moving closer to awarding a contract. Mr. Olvany noted that groundwater levels in the FLCC area are high.

Mr. Murphy: Reported that he and a neighbor inspected a 12-inch drainage pipe which extends from the wetland on the west side of State Route 364 to Canandaigua Lake. He said that both ends of the pipe were plugged and that there was a significant improvement in the water flow when the ends of the pipe were cleared. He said that the corrugated pipe has deteriorated since its installation in approximately 1976 and that several residents are willing to share the cost of replacing it.

Mr. Jensen: Said that the U.S. Army Corps of Engineers may need to be informed if the pipe is to be replaced, as this would involve the draining of a wetland. He also said that site plan approval from the Planning Board would be required if there would be more than five cubic yards of disturbance.

Mr. Murphy: Said that the drainage pipe is located entirely on private property. Mr. Olvany said that he would assist Mr. Murphy and the property owner in the preparation of the required permit applications if the pipe is to be replaced.

Mr. Krebs: Asked about inserting a new pipe within the 12-inch pipe. It was noted that the existing pipe could be collapsed and that this may not be possible.

Mr. Olvany: Suggested that the work be done in October which is typically the driest part of the year in a wetland.

Mr. Olvany: Report that Greg Trost, Resident Engineer at the Ontario County office of the New York State Department of Transportation (DOT) has located drawings of a 3 x 2

concrete culvert box which was installed under State Route 364 in 1931. Mr. Murphy noted that a replacement may have been installed in the 1970s.

Mr. Olvany: Said that the FLCC drainage project seeks to mitigate the rate of stormwater runoff into Canandaigua Lake by routing existing drainage into an enlarged pond system. He described an option to construct a berm around the existing FLCC Canoe Pond and a berm along the trail system to increase the size of the pond and drainage area for the retention of stormwater.

Mr. Jensen and Mr. Olvany: Discussed the Star Cider project which has been proposed at 3365 State Route 364. The applicant is requesting Subdivision Plat and Preliminary Overall (Phased) Site Plan approval from the Planning Board for a two-lot subdivision and a 3,000-square-foot cider brewery facility. Mr. Jensen said that the applicant is discussing stormwater management with Ontario County which may include water quantity and quality management on the adjacent FLCC stormwater management project. Mr. Jensen said that the Star Cider project is not expected to further aggravate the drainage concerns in the area.

6. HILLCREST DRIVE DRAINAGE

Mr. Oyler: Reported that a site visit will be made to Hillcrest Drive in April in preparation for further discussion at the Drainage Advisory Committee meeting on April 24, 2018.

7. UPDATING OF DRAINAGE LOCATION SPREADSHEET

Mr. Jensen: Reported that no additional properties with drainage concerns have been reported to the Town. Mr. Oyler requested that the spreadsheet be updated to reflect drainage improvements which already have been completed. He also requested that committee notes be added to the spreadsheet for those properties which have been discussed at the meetings.

Mr. Jensen: Said that he and Town Engineer Lance Brabant would be making a site visit to the Villas at Canandaigua townhouse project. He reported that the several of the Homeowners' Association's modifications to the drainage and stormwater management facilities may not correspond to the Town-approved plans. He said that he and the Town Engineer would work with the developer and the Homeowners' Association on corrective measures. Mr. Jensen also reported that the developer has withdrawn plans for Section 4 of the project at this time.

8. DEVELOPMENT OF MAPPING SYSTEM

Mr. Olvany: Reviewed the streams, drainage paths and culverts on the east and west sides of Canandaigua Lake which are depicted on the drainage map of the County. He reported that having this information on a master map assists County and Town staff, and residents, in better understanding the drainage flows. He also noted that the map assists the Planning Board in making better decisions on individual site plans.

Mr. Olvany: Explained that the maps identify drainage areas, their sizes (in acres) and the associated drainage pipes which serve these areas. With this information, the drainage systems can be inspected to determine which systems are working well and where maintenance and improvements are needed.

Mr. Fletcher: Said that his department inspects drainage sites to determine the best available options for maintenance and improvements.

Mr. Oyler: Said that this mapping system will assist the Town in addressing current and future drainage issues by identifying the locations of all drainage structures, and the conditions of pipes and culverts.

Mr. Jensen: Noted that some of the drainage structures are located on private property and that the MS4 Program also identifies a number of the drainage sites.

Mr. Oyler: Suggested that the information may be of assistance if the Town considers the creation of storm sewer districts in the future.

Mr. Murphy: Noted that stormwater eventually drains into Canandaigua Lake and that the pollutants which are flowing into the lake create issues for future generations. He asked if the Drainage Advisory Committee would have input regarding phosphorus and other pollutants entering the lake. Mr. Oyler said that water quality is certainly an issue of concern to the Committee. Mr. Olvany discussed a recent project on Duell Road which addressed water quality and quantity issues. Mr. Jensen noted that a great deal of stormwater runoff already enters existing retention ponds which assist in removing pollutants prior to the water flowing into the lake. Mr. Oyler noted that some communities have installed facilities to treat stormwater. He discussed the benefits of good agricultural practices by farmers and educational programs for residents.

Mr. Oyler: Noted that the following general notes on phosphorus are included as conditions of site plan approval by the Planning Board:

- No phosphorus shall be used at planting time unless soil testing has been completed and tested by a horticultural testing lab and the soil tests specifically indicate a phosphorus deficiency that is harmful, or will prevent new lawns and plantings from establishing properly.

E-mail distribution:

Krebs, Richard
Oyler, Charles
Page, Kathy

cc. to:

Amon, Michelle
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
Olvany, Kevin
Reynolds, Kevin
Reynolds, Sarah
Schwartz, Tom
Westbrook, Greg