

Town of Canandaigua

5440 Routes 5 & 20 West
Canandaigua, New York 14424

DRAINAGE ADVISORY COMMITTEE

Established October 16, 2017

TUESDAY, MAY 22, 2018, 11:00 A.M.

MINUTES—DRAFT #1

Meeting Called by: Charles Oyler, *Chairperson*

Committee Member Present: Kathy Page

Committee Member Excused: Richard Krebs

Town Representatives: James Fletcher, Town Highway Superintendent
Chris Jensen, Town Code Enforcement Officer
Kevin Olvany, Canandaigua Lake Watershed Council
Kevin Reynolds, Town Board Member
Stephen Schultz, MRB Group, D.P.C.

Guests: Linda Dworaczyk, Town Board Member,
4940 Hillcrest Drive
Gary Humes, 4960 Hillcrest Drive
Greg Novak, 4964 Hillcrest Drive
Alfred Puchebner, 4970 Hillcrest Drive
Peg Thorne, 4970 Hillcrest Drive
Anthony Venezia, 3 Leeward Lane
Pat Venezia, 5120 Laura Lane

1. CALL TO ORDER BY THE CHAIR

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

2. APPROVAL OF MINUTES OF MAY 8, 2018

The minutes of the May 8, 2018, meeting were approved as submitted and amended. 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. HILLCREST DRIVE DRAINAGE

Attending: Linda Dworaczyk, 4940 Hillcrest Drive; Gary Humes, 4960 Hillcrest Drive; Greg Novak, 4964 Hillcrest Drive; Alfred Puchebner, 4970 Hillcrest Drive; Peg Thorne, 4970 Hillcrest Drive

Mr. Schultz: Reviewed the plans depicting two options for drainage improvements on Hillcrest Drive with committee members, Town staff and residents. The options included extensive grading on the Novak property for the creation of a new drainage swale or the installation of a drainage pipe to run along the top of the bank on the Novak property leading to the outfall into an existing swale just south of an existing cross pipe.

Mr. Oyler: Expressed the consensus of the group to pursue the option of the installation of a drainage pipe. Mr. Schultz and Mr. Fletcher will prepare the final design of the project and provide cost estimates at the next meeting on June 12, 2018.

Mr. Humes: Asked about the sources of funding for the project. Mr. Oyler said that some or all of the funds may be allocated from the Hillcrest Drive drainage district. He said that funding from the Town could be pursued if the cost of the project exceeds the funds which are available in the drainage district.

Mr. Novak: Expressed concern about improvements from this project would may adversely impact the drainage on the property of a neighbor in the subdivision. Mr. Oyler said that the final plan and cost would be presented to the Hillcrest Drive Homeowners' Association (HOA) for review and that all property owners in the district would have input into the HOA's decision.

Ms. Dworaczyk: Said that although the properties in the Hillcrest Drive HOA comprise the majority of the drainage district, the district boundaries extend to other properties in the vicinity, as well.

Mr. Reynolds: Said that the Town Board would make the final decision on the expenditure of funds from the drainage district. He noted that a number of easements and releases may be needed for the work which must be done on private property.

4. TOWN OPEN HOUSE AND DISPLAYS

The Drainage Advisory Committee will have a table display at the Town and Highway Garage Open House on Saturday, June 16, 2018, from 9:00 a.m. to 1:00 p.m.

Ms. Page: Will coordinate the Drainage Advisory Committee information table at which a sign-up sheet will be provided for residents to report drainage issues on their properties.

Mr. Jensen: Has prepared two 24-inch x 36-inch maps for the display, i.e., a map depicting the locations of reported drainage concerns and a flood hazard/wetland delineation map.

Ms. Venezia: Volunteered the services of Venezia & Associates to provide color prints of the maps.

5. UPDATE ON FINGER LAKES COMMUNITY COLLEGE 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 a portion of the project is already under construction and that work is proceeding with Ontario County committees and the State on contracting.

Mr. Olvany: He said that the project will begin with the delineation of the boundaries of the existing wetlands. This will be followed by the design of the stormwater management facilities.

Mr. Oyler: Noted that Star Cider will be constructed on the former Lincoln Hill Inn parcel on the northeast corner of State Route 364 and Marvin Sands Drive. He said that a temporary stormwater management system would be installed for the drainage for the Star Cider site if the FLCC project is not completed. Mr. Oyler said that the Star Cider stormwater management system would ultimately be connected with the FLCC stormwater management facility.

6. STRASSBURG AND FROST CONCERNS AT ONANDA PARK

Mr. Jensen: Will continue with his efforts to arrange a meeting with a representative of the New York State Department of Environmental Conservation (DEC) regarding the drainage concerns expressed by two residents in the vicinity of Onanda Park on County Road 16, including William J. Strassburg, 5475 Rochester Point Drive. Mr. Jensen explained that Onanda Park is owned by the DEC and is operated by the Town on a long-term lease. He reported that the DEC has not yet determined which office and/or staff member(s) should become involved in this discussion with the Town.

Mr. Jensen: Said that the DEC has indicated that the drainage concerns of the residents are on their private residential properties. He said that the DEC will not pay for the costs of designing a drainage mitigation project and/or the dredging of the adjacent stream for improvements which are not on the Onanda Park property.

Ms. Page: Noted that property owners chose to make their homes in this area. She discussed the consequences and responsibility of building homes and structures in these environmentally sensitive areas.

Mr. Jensen: Said that the Strassburg home is well built for the site and has been constructed two feet above the flood plain. However, he explained that water from the stream overflows upon the land surrounding the home following heavy storms. The flooding prevents the property owner from driving a vehicle to the home and creates a condition of water surrounding the house.

Mr. Oyler: Requested Mr. Jensen to continue his efforts to arrange a meeting with a representative from the DEC. In the meantime, there will be no further discussion of this topic until a response from the DEC is received.

7. DAVID BORKHOLDER DRAINAGE ISSUES: 4752 COUNTY ROAD 16

Mr. Oyler: Said that the Town should continue to seek the cooperation with the landowner who farms the parcels above Dr. Borkholder's property regarding crop rotation and land use, and with the Ontario County Department of Public Works regarding proposed drainage improvements along County Road 16.

Mr. Olvany: Discussed the benefits to stormwater runoff from the landowner's planting of a row crop on the upper half of the property, the planting of hay on the steep slope, and the installation of a 400-foot-long 15-foot-wide sod swale which together have mitigated a number of drainage problems for Dr. Borkholder. Mr. Olvany said that land-cover management has been paramount to the resolution of some of these drainage issues.

Mr. Olvany: Suggested that a cooperative effort by the landowner, the Town and the County to pursue the purchase of an easement on the steep slope area may be an appropriate initiative to seek a permanent solution to the drainage concerns in this area.

Mr. Oyler: Shared the following e-mails from Dr. Borkholder to the committee:

May 8, 2018:

Chuck,

I appreciate you revisiting our flooding issue and hope there is a path to keeping the upland area in hay.

Kevin asked when we had our last flooding event. Attached is the timeline slide I presented at the planning board meeting back in May 2013. It notes 4 flooding events in 2012. I do not remember the timing of the grass installation by the watershed in the Warner field swale, but I think Kevin indicated it was in 2011, with them planting the hay in late summer/fall 2012. We did not have any flooding events in the spring/summer of 2013, or any time since then.

Kevin, do you have records on when you installed the sod in the culvert, and when Warner's took it to hay? Please let me know. It is important for the Drainage Committee to understand the impact of the sod covered swale on flooding event mitigation. It definitely helped to reduce silt, but my recollection is it did not solve the flooding problem.

—David Borkholder, Ph.D.

May 16, 2018:

Chuck,

I was able to look back through my records for details on timing and this document I created in April of 2013 documents all the flood events and other activities. A few elements to note:

Oct. 2010 Drainage Study Initiated:

April 2011 flood event. The Gould's (white house just south of us) flooded because their new culvert clogged. Note that their culvert was installed far in advance of any recommendations from the drainage study (released Aug 2011). Also note that the drainage study recommended updates to the Gould culvert as it should have been installed lower. These modifications have not been done.

I did not document when Kevin and George installed the grass swale in the Warner's field, but I believe it was 2011. We continued to have flooding events in 2012. The farmer planted hay in the field in August 2012 and we have not had a flooding event since.

I would appreciate understanding what actions, if any, the Drainage Committee plans to pursue on this issue. This August it will be 6 years from when the Warner's planted hay in the field. That is around the time when they would normally rotate crops. The Gould culvert was done prior to April 2011, and we had numerous flooding events after that time. Also note that we have never had water cross the road because the ditch overflowed (not even before the Gould's installed their culvert). The only time water has ever crossed the road is when we have the over ground flooding events from uphill. It comes down the grass and driveway and directly crosses the road. You can verify this by the pictures you had at the meeting.

—David Borkholder, Ph.D.

8. DRAINAGE ISSUES: 5130 LAURA LANE AND 5140 LAURA LANE

Attending: Anthony Venezia, 3 Leeward Lane; Pat Venezia, 5120 Laura Lane

Ms. Venezia: Discussed drainage issues and the condition of wet backyards of the homes which back up to a stream which takes water from Middle Cheshire Road to Canandaigua Lake. She asked about possible solutions to mitigate the drainage issues.

Mr. Jensen: Reviewed the drainage flow on a map of the subdivision. He suggested that the affected property owners may wish to meet and consider the formation of a drainage district which could raise funds for drainage improvement projects. He also noted that 20-foot-wide easements granted by the homeowners in the affected areas of the properties would be wide enough for equipment to enter the sites for drainage work.

Mr. Jensen: Suggested that a Sketch Plan be prepared and that the neighbors meet to discuss the plan and consider options.

9. SPREADSHEET OF DRAINAGE ISSUE LOCATIONS AND PROJECT STATUS

Mr. Oyler: Requested Mr. Jensen to provide committee members with an Excel copy of the spreadsheet of drainage issue locations and actions. Mr. Jensen will forward this file to Mr. Oyler.

10. NEXT STEPS

- Mr. Schultz and Mr. Fletcher: Preparation of the final design and cost estimates for drainage improvements on Hillcrest Drive (June 12, 2018).
- Mr. Jensen: Will continue to make arrangements for a DEC representative to attend a future meeting—possibly to be held at Onanda Park—to discuss drainage issues in the vicinity of Onanda Park.

11. NEXT MEETINGS AND ADJOURNMENT

The next meeting of the committee will be:

Tuesday, June 12, 2018 11:00 a.m. Canandaigua Town Hall

Subsequent meetings will be:

Tuesday, June 12, 2018	11:00 a.m.	Canandaigua Town Hall
Tuesday, June 26, 2018	11:00 a.m.	Canandaigua Town Hall
Tuesday, July 10, 2018	11:00 a.m.	Canandaigua Town Hall

Tuesday, July 24, 2018	11:00 a.m.	Canandaigua Town Hall
Tuesday, August 14, 2018	11:00 a.m.	Canandaigua Town Hall

The meeting was adjourned at 12:20 p.m.

Respectfully submitted,

John M. Robortella L.S.

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