

Town of Canandaigua

5440 Routes 5 & 20 West
Canandaigua, New York 14424

DRAINAGE ADVISORY COMMITTEE

Established October 16, 2017

TUESDAY, DECEMBER 19, 2017, 11:00 A.M.

MINUTES—FILED WITH TOWN CLERK

Meeting Called by: Charles Oyler, *Chairperson*

Committee Members Present: Richard Krebs
Kathy Page

Town Representatives: James Fletcher, Highway Superintendent
Greg Hotaling, MRB Group, D.P.C.
Chris Jensen, Code Enforcement Officer
Kaitlynn McCumiskey, Highway Department
Kevin Olvany, Canandaigua Lake Watershed Council
Thomas Schwartz, Chairperson, Planning Board

a. CALL TO ORDER BY THE CHAIR

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

b. LOCATIONS OF ADDITIONAL REPORTED DRAINAGE PROBLEMS

Prior to the meeting, Mr. Olvany and Mr. Fletcher distributed via e-mail lists of additional reported locations of drainage problems in the Town and measures which have been taken to address several of them, as follows:

- 4970 Butler Road: Overtopping road.
- 4070 County Road 16: Overtopping road.
- 3792/3796 County Road 16 (John Casey): Flooding in between homes and overtopping road.

- 4752 County Road 16 (Borkholder): Flooding overtopping road; grass waterway and land cover change above has solved the issue since 2013.
- Onanda Park (Barnes Gully): Flooding park and neighbors to the south; this is an ongoing issue with the shale which comes from above.
- 4811 County Road 16 (Garrett): Flooding going over road and onto property, possibly solved by Ontario County culvert replacement just south of property.
- Menteth Creek at the Outlet: Flooding both sides of stream between County Road 16 and the lake.
- 5194 Laura Lane (Benham): Culvert overwhelmed at Laura Lane; Town replaced culverts and improved outflow into wetland; this has been resolved.
- 5277 Wells Curtice Road: Head cut at culvert outlet needs to be stabilized.
- Goodale Road near Ken Naples Farm: Flooding overtopping road and diverting down north side of road, significant damage. The issue here is a large phone cable and the water main are in the way of a larger culvert.
- Deuel Road: Town installed two-stage stormwater management area to solve multiple flooding impacts.
- Parrish Street Extension: Runoff from farm field in 2015 created roadside damage and downstream issues.
- Foster Road at Notre Dame Retreat House: Runoff will overtop Foster Road.
- 5966 Monks Road: Field runoff overtopping Monks Road. Town installed two 18-culverts to relieve the overtopping of the road.
- Ketchum Road: Multiple locations, some culverts have been replaced. Town installed several cross culverts to relieve the flooding on the south side of the road.
- Powers residences at the Town and City line.
- South of Ashton Place on County Road 16: Culvert is too small.
- Wyffels Road and Acorn Hill area.
- Knapp Road near Goodale Road.
- Goodale Road and Smith Road.

- Rossier Road near the Bristol town line.
- State Route 332 business area.

Mr. Jensen will add these locations to the pin map and the master spreadsheet of drainage problem locations.

C. REVIEW OF MAPPED DRAINAGE PROBLEM LOCATIONS

Mr. Jensen: Reviewed the drainage problem locations on the map of the Town. Clusters of problem areas are located along County Road 16 on the west side of the lake and in the Poplar Beach/Sandy Cove/Finger Lakes Community College vicinity on the east side of the lake.

Mr. Fletcher: Said that the Town highway crews have completed drainage improvement projects by replacing smaller culverts with larger-size culverts and by cleaning out drainage ditches and swales at locations where the Town has access to the properties (easements, rights-of-way, etc.).

Mr. Oyler: Suggested that locations and clusters be identified where the Town can leverage its efforts with Ontario County for their assistance on drainage mitigation projects.

Mr. Krebs: Presented photos of drainage problems which occurred during significant storm events in October and November at his home and in the vicinity of Sandy Beach Drive.

Mr. Jensen: Explained that the Poplar Beach/Fallbrook/Sandy Cove areas are partially within a flood plain. The elevation of portions of the residential areas are at lake level and below the flood stages of the lake. He said that there is not much which can be done by the Town when homes and structures are located at lake level and within the flood plain.

Mr. Oyler: Noted the difference between property damage caused by flooding and standing water in a yard.

Mr. Jensen: Explained that building permits are not issued when multiple property-damage insurance claims have been filed in a specific area. Mr. Krebs noted that he has flood insurance on his home.

Mr. Oyler: Asked about water in the homes. Mr. Krebs said that he presented photos of these situations to the Town Board.

d. GRANT RECEIVED FOR 17-ACRE WATER RETENTION FACILITY NEAR FLCC

Mr. Olvany: Reported that a grant has been received for development of a 17-acre stormwater retention facility near Finger Lakes Community College (FLCC). He explained the drainage path in the area and how this project would restore natural flow patterns in the vicinity of the canoe pond and into the new facility, which would provide significant water storage enhancement in this area of the Town.

Mr. Olvany: Said that there are inherent topographic concerns in this area of the Town and that new homes would be required to be elevated above ground on piers. He said that although the stormwater retention facility will alleviate some of the drainage problems, it will not solve 100 percent of the drainage problems.

Mr. Olvany: Reviewed the effects of the recent severe stormwater runoff onto County Road 18, over State Route 364 and into the Sandy Cove area. He also reviewed the drainage flow around the existing manufactured home park. The water eventually flows under State Route 364 and into the lake.

Mr. Krebs: Asked if another system could be installed in this area. Mr. Olvany said that it is too late to do so and that a second system would not be plausible. Mr. Jensen said that today's building practices would require that new homes be constructed on elevated piers in the areas of the wetlands and flood plain. He noted that the approval for several new homes required this.

Mr. Krebs: Noted that residents are paying property taxes and that no drainage infrastructure is in place. Mr. Jensen said that the homes in this area are located between the lake and wetlands and that the flood elevation of the lake has been reached twice in the past six years, i.e., in 2011 and 2014.

Mr. Olvany: Discussed the grant schedule. He explained that the grant contract with Ontario County and the New York State Department of Environmental Conservation should be completed by mid-2018; construction could begin next winter and the project could be completed in about two years. Mr. Oyler noted that this project may help to relieve drainage problems at locations 4, 5, 6 and 7 as noted on the map. Mr. Olvany said that the project also should provide benefits for the area near the manufactured home park. He said that additional projects in Hopewell and Gorham are being considered.

e. DISCUSSION OF ASHTON PLACE/BEDFORD DRIVE/COUNTY ROAD 16 AREAS

The committee reviewed several cluster locations identified on the map in the area of Ashton Place and Bedford Drive (11, 12 and 27) and along County Road 16 (locations 18, 19, 20 and others).

It was noted that the locations and lot configurations of several homes on Bedford Drive (which are experiencing some drainage problems) do not correspond to the locations and

lot configurations of the homes as shown on the site plan (as displayed at the meeting). It also was noted that utility and storm easements are shown on the site plan but that they do not correspond with the as-built construction of the subdivision.

Mr. Oyler: Reviewed the listing of the Town's drainage districts. He reported that the Ashton Sewer District 243 has a balance of approximately \$7,200 for drainage improvements.

Mr. Hotaling: Discussed the two methods which may be used to raise funds for drainage districts, i.e., *ad valorem* (funds raised are based upon the assessed value of individual properties) and *benefit basis* (each property pays the same amount).

Mr. Jensen: Explained that the easements provide the Town with access to these properties for a possible drainage mitigation project but that such a project would involve a determination of the existing drainage system which was installed by the subdivision's developer. A drainage mitigation project also would require the excavation of residents' properties.

Mr. Olvany: Explained that the watershed and the amount of water flowing into the existing system must be determined. Mr. Hotaling said that an engineering plan would have to be prepared to identify the scope of the work and the costs, followed by notification to the property owners and a determination regarding the cost as compared to the amount of funds currently in the drainage district

Mr. Oyler: Asked about drainage issues on Onnalinda Drive. Mr. Jensen said that the Town staff has been requested not to discuss pending applications currently before the Planning Board. (Note: There are currently two applications before the Planning Board for projects on Onnalinda Drive, i.e., CPN-082-17: Single-Stage Site Plan for construction of a new 3,497-square-foot single-family home on a vacant lot at 4096 Onnalinda Drive; and CPN-045-17: Single-Stage Subdivision for a two-lot subdivision at 4118/4102 Onnalinda Drive.)

Mr. Jensen: The stormwater retention facilities which have been installed in the Lakeview Meadows subdivision are controlling the outflow of stormwater, are holding back runoff, and are allowing it to flow out at a slower rate.

Mr. Jensen: Reviewed locations 18, 19 and 20 on the map, which are along County Road 16. He noted that these locations are on private property, that the Town does not have access easements on these properties, and that no drainage districts are in place. He said that the Town would require the owners' permission to enter these properties.

Mr. Fletcher: Reviewed the area in the vicinity of 3680 County Road 16 where the Ontario County Department of Public Works is planning a drainage improvement project.

f. NEXT MEETING AND ADJOURNMENT

The next meeting of the committee will be:

TUESDAY, JANUARY 9, 2018

11:00 a.m.

Canandaigua Town Hall

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

Attachment:

PDF file of photos submitted by Rich Krebs, flooding from Summer 2017

Respectfully submitted,

John M. Robortella L.S.

E-mail distribution:

Krebs, Richard
Oyler, Charles
Page, Kathy

cc. to:

Amon, Michelle
Brabant, Lance
Chrisman, Jean
Cooper, Eric
Cutri, Keith
Davis, Gary
Dworaczyk, Lindda
Fennelly, Terry
Finch, Doug
Fletcher, Jim
Hotaling, Greg
Jensen, Chris
Marthaller, Joyce
McCumiskey, Kaitlynn
Olvany, Kevin
Reynolds, Kevin
Reynolds, Sarah
Schwartz, Tom
Westbrook, Greg