

Olive Flood Advisory Committee Meeting

March 12, 2015

Town of Olive Meeting Hall

6:30pm to 8:30pm

In attendance,

Nicholas Burger, Olive FAC Member
Sylvia Rozzelle, Olive Town Supervisor
Bobby Taylor, UCSWCD
Allison Lent, UCSWCD
Brent Gotsch, CCEUC
Andrew Emrich, Ulster County DPW/Olive FAC Member
Jim Hyde, Town of Olive Highway Department/Olive FAC Member
Drew Boggess, Town of Olive Planning Board
Jody Hoyt, TU/Olive FAC Member
Leslie Zucker, CCEUC
Aaron Bennett, Ulster County Department of Environment
Heather Gierloff, Olive FAC Member
Judy Coutinho, Olive FAC Member
Scott Kelder, Town of Olive Board

Supervisor's Update

Sylvia Rozzelle introduced members of the group.

In December 2014, the New York City Department of Environmental Protection (DEP) held a public meeting to discuss their proposed plan to replace the Five Arches Bridge in Boiceville. Local Flood Analysis consultant Woidt Engineering will be working with DEP engineers during the redesign process to help ensure that flood mitigation efforts are taken into consideration. The Town of Olive is revising the contract Scope of Work with Woidt to allow work with URS (DEP consultant) on Five Arches Bridge.

The contract between Cornell Cooperative Extension of Ulster County and Woidt Engineering for Local Flood Analysis in Boiceville and West Shokan will be signed within two weeks. The project is funded through a \$70,995 Stream Management Implementation Program (SMIP) grant from the Ashokan Watershed Stream Management Program (AWSMP).

The Town of Olive was awarded \$20,000 from the AWSMP for a Stream Feature Inventory on Maltby Hollow.

The Town of Olive was awarded \$8,500 from the Hudson River Greenway to fund a Flood Hazard Mitigation Plan for the portions of the town that are located outside of the NYC Watershed. AWSMP provided a \$24,285 grant to create a plan for the portions of the Town inside the NYC Watershed.

Woidt Contract Scope of Work Revisions

The Town added a Task 8 to the Woidt contract Scope of Work. Task 8 covers coordination between Woidt and URS for hydraulic modeling. Consultants will look at the intersection of the Five Arches Bridge replacement and potential floodplain modifications. Woidt and URS will run modeling at same time. Both firms will need to coordinate with one another. URS proposes to finish modeling and release results to the public in July 2015.

Task 8 added \$9,000 to the total project cost for Local Flood Analysis. This amount was included in the AWSMP grant award.

The Town entered into an Agreement with Woidt to conduct analysis of sediment transport through the West Shokan reach of the Bushkill. This work will be funded through the Hudson Valley Greenway grant.

The Town submitted a Pre-Application to the NY Rising Community Reconstruction Program for about \$1 million to implement flood mitigation projects. The rules of the program require projects be proposed by December 2015 to be considered for funding. There will then be 6-8 months for environmental review.

The Catskill Watershed Corporation (CWC) will make flood hazard mitigation implementation funding available in June 2015. CWC's Flood Hazard Mitigation Implementation Program (FHMIP) funds projects recommended through Local Flood Analysis with Town Board approval. The Town Flood Advisory Committee is invited to attend a presentation on the FHMIP on March 23 at the AWSMP office.

The Town of Olive Office Building and Highway Garage are located in the floodplain. The Town is seeking funds to move those buildings to a less hazardous area. Olive officials would like to know if such a project would be eligible for CWC funding. It was the understanding of some members of the group that CWC funding would not be available until the LFA is complete.

Local Flood Analysis Timeline

Leslie Zucker created a estimated timeline for the LFA process and reviewed it with the Olive FAC. The timeline requires adjustment and review by Woidt to ensure that it is feasible.

There will be a kickoff meeting with the Olive Flood Advisory Committee (FAC) and Woidt prior to the April 14 Town Board meeting. Woidt will meet with the Olive FAC between 6:00-7:30pm followed by a presentation at the regular Olive Town Board Meeting.

In April or May, Woidt may begin presenting modeling results. Modeling will be based on the FEMA effective model. This would be a good time to get an update on the Five Arches Bridge redesign project.

From AWSMP's experience running Local Flood Analysis in the Town of Shandaken, it takes about 2 meetings for modeling runs to be fully presented. Once the modeling is complete, the Town of Olive chooses projects to move forward to Benefit Cost Analysis (BCA). Selected projects will go through a full BCA workup. BCA determines the public benefits in comparison to the costs of the project. BCA helps to determine eligibility for federal and other funding.

During these meetings it is important to get both Town Board and public feedback. This feedback becomes part of a larger Olive Flood Hazard Mitigation Plan. Included in the Plan is a Local Flood Analysis Report for Boiceville and West Shokan. After Plan development, a "Funding Committee" is created to strategize project implementation and consult with funding agencies, including NYC DEP, CWC, NYS Department of Transportation (NYS DOT), and the Federal Emergency Management Agency (FEMA).

Ulster County Multi-Jurisdictional Hazard Mitigation Plan

Aaron Bennett gave an update on Ulster County Multi-Jurisdictional Hazard Mitigation Plan progress. The Town of Olive chose not to opt into plan when it was first introduced five years ago. The Town submitted papers in September 2014 to become an official part of the plan. Ulster County was given an extension until March 2016 to finish plan update. It is important to have an accurate list of mitigation projects linked to the plan in order for projects to be eligible for future funding.

Sylvia Rozzelle distributed a list of projects that the Town of Olive was including in the Ulster County Multi-Jurisdictional Plan. The Flood Advisory Committee suggested additional projects for the list.

Next Meeting

April 14, 2015

FAC meeting starts at 6:00pm. There will be a Town Board meeting following that where Woitd will present.