

Town of Guilderland
McKownville Drainage Project Summary and Next Steps
February, 2017

- Initiation** At the request of the Town of Guilderland, Delaware Engineering developed an initial drainage study resulting in a report published in June of 2010 that has been used to guide actions to date.
- Objectives** Provide an economical means to mitigate long-standing drainage and water quality issues in the McKownville Hamlet that will improve drainage conditions and alleviate flooding.
- Solution** Install a network of catch basins, residential sump pump connections, and underground conveyance piping from the McKownville neighborhood north of Rt. 20 to the West Branch of the Krumkill Creek which is located to the south of Rt. 20.
- Financing** \$1,500,000 SAM Grant Number #7114 (December 2015) sponsored by Senator George Amedore. \$1,250,000 SAM Grant Number #7261 (February 2016) sponsored by Assemblywoman Patricia Fahy.
- The two SAM grants will be utilized to install a fully functional storm water collection system within Town road right-of-way in the neighborhood to the north of Rt. 20. This area is depicted on the attached site map.**
- The Town has also secured a \$500,000 NYSDOT Multi Modal Grant, number IM5419 30A. **This grant will be utilized to install a storm sewer trunk line from Rt. 20, south along McKown Road, to the west branch of the Krumkill Creek.**
- The SAM grant funds will enable properties with the most acute flooding problems to be addressed. Additional funding sources will be secured in the future to extend storm water collection lines further to the north and west.
- Easements** Storm water collection pipes and catch basins will be installed within Town roads and/or within Town right-of-way. Easements will not be required. SEQR has been completed. No inter-municipal agreements are required.
- Status** The Town of Guilderland is awaiting a contract from DASNY that will enable the project to proceed. The project has been exceptionally well received by the McKownville Neighborhood Association and the residents are anxious for the project to advance.
- Next Steps** The permitting and design aspects of the project will require approximately 10 months of effort. Design efforts will commence in Spring 2017 so that construction bids can be solicited during January/February 2018. Construction will then commence in May 2018 and continue through November 2019.