

Town of New Scotland

This section presents the jurisdictional annex for the Town of New Scotland for the 2024 Albany County Hazard Mitigation Plan (HMP). It includes information and guidance intended to assist public and private entities in reducing losses from future natural hazard events. This jurisdictional annex focuses on actions that can be implemented prior to a natural hazard event to reduce adverse impacts to people and property; it is not intended to serve as guidance for what to do when a natural hazard event occurs or how to recover following a natural hazard event. This jurisdictional annex provides an overview of the community and its critical facilities, evaluates the community's vulnerability to various natural hazards, assesses the community's existing capability to mitigate natural hazards, and identifies actions that could be implemented to mitigate natural hazard risks and, ultimately, reduce damages to people and property resulting from natural hazard events.

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1 CONTACT INFORMATION

The primary contacts for Albany County regarding this Jurisdictional Annex are identified as follows:

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2 COMMUNITY SNAPSHOT

2.1 Demographics

The 2020 Census estimated that 9,096 people live in the Town of New Scotland. The Town of New Scotland's population has increased by 5.2% since the 2010 Census (8,648). The median age in the Town of New Scotland is 48.4 years, and 20% of the population is over the age of 65. The median household income in the Town of New Scotland is \$106,448.

2.2 Location & Land Characteristics

The Town of New Scotland is southwest of the City of Albany and is centrally located in Albany County. The Town of New Scotland covers approximately 57.97 square miles. The properties within the Town of New Scotland have a total assessed value of approximately \$863,405,355, which is distributed across a variety of property classes.

Major transportation corridors in the Town of New Scotland include New York State Route 85 and County Route 353. The key water feature within the Town of New Scotland is the Vly Creek.

2.3 Governing Body

A town supervisor and four council members govern the Town of New Scotland.

2.4 Recent and Anticipated Future Development

According to a review of 239 Referrals since the last County HMP (2018), several new developments have been approved or proposed within the Town. The proposals that the Town received are summarized in Table 2-1 below. Some of the proposals for the Town may be located in the 0.1% or 0.2% annual chance flood event area, but this was not specified in the proposal. Additionally, building permits that have been issued for the Town between 2018 to 2022 are summarized in Table 2-2 below, based on data from the Capital District Regional Planning Commission (CDRPC). These developments may affect the Town's vulnerability to the hazards identified in this HMP.

Table 2-1. Developments from 2018 to 2023

Project Name	Project Location	Consideration	Date
Lands of Blackman (Robert and Martha Blackman)	58 Pangburn Rd.	Subdivision review to divide vacant parcel of 25+ acres into two lots separated by town road.	1/25/2018
Town of New Scotland Hamlet Zoning District Local Law	Town of New Scotland Commercial Zone 85&85A Corridor	A local law amending the Town of New Scotland Zoning Map and creating the New Scotland Hamlet zoning district (previously "Commercial" district).	1/25/2018
New Salem Volunteer Fire Department	2069 New Scotland Rd.	Site plan review for the construction of a 3-bay fire house to allow for additional trucks and equipment storage, and to allow for quicker response time. The existing fire house on this parcel will be demolished. The curb cut will remain the same.	3/15/2018
Olsen Monument Sign	1944 New Scotland Rd., Slingerlands	Special use permit for a back-lit monument sign (non-scrolling/non-digital).	3/15/2018
1368 Indian Fields Road Illuminated Sign	1368 Indian Fields Rd., Feura Bush	Special use permit for one (1) 4x8 back-lit sign and one (1) 4x8 LED message board.	3/15/2018
Apex Solar PV System	18 Tractor Path, Voorheesville	Site plan review for the installation of a grid-tied, 8.4 KW ground mounted solar PV system.	3/15/2018
Coffey Residential Solar Electric System	356 New Salem Rd., Voorheesville	Site plan review for the installation of a 5.88 kW ground mounted solar electric system consisting of (18) sun power SPR-E20-327-D-AC modules to provide supplemental electricity.	3/15/2018
Miltiadis Orietas	3 Greylock Ln., Slingerlands	Special use permit for a single-family dwelling in a commercial zone.	3/15/2018
Xylem Wall Sign	1373 Indian Fields Rd., Feura Bush	Area variance for two (2) proposed wall signs that exceed the allowable square footage. One sign is 53.05 sq. ft. and the other is 7 sq. ft.	3/15/2018

Project Name	Project Location	Consideration	Date
Toby/ Mason Subdivision	22 Toby Lane	Minor subdivision review to subdivide 11.47-acre lot into four single-family residential lots. Three single-family homes will be constructed, one each on Lot 1 (1.34 acres), Lot 2 (1.15 acres), and Lot 3 (3.64 acres). The existing single-family home on Lot 4 (5.34 acres) will remain. *ACPB reviewed subdivision proposals for this site in October 2014 and December 2015.	3/15/2018
Town of New Scotland Zoning Law Revisions-Hamlet Zoning District	Town of New Scotland Commercial Zone 85 & 85A Corridor	A local law amending the Town of New Scotland Zoning Map and creating the New Scotland Hamlet Zoning District (previously "Commercial" district). *ACPB reviewed Local Law F in January 2018.	4/19/2018
Toby/Mason Subdivision	22 Toby Ln., Slingerlands	Adjustments to a four lot major subdivision on an 11.47-acre parcel. *ACPB reviewed this subdivision proposal in 3/2018, 12/2015, and 10/2014.	5/14/2018
Klapp Lot Line Adjustment	18 Tractor Path, Voorheesville	Lot line adjustment between two parcels with the same owner to accommodate solar panel installation on the same lot of the building that they will serve. *ACPB reviewed the site plan for the panels in March 2018.	6/21/2018
Horse Boarding and Riding Stable	82 Clipp Rd., Delmar	Special use permit for the construction of a 70'x 136' building for boarding horses and providing lessons and training. The building will include an 11 stall barn and a 70'x100' indoor riding arena.	6/21/2018
Ingrid Arlt Pond	427 Bullock Rd., Slingerlands	Special use permit to dig an 80'x240' pond on an existing field on the south/southeast portion of a 7-acre property.	6/21/2018
Apex Solar Power	72 Koonz Rd.	Special use permit to install a ground-mounted, 8.4 KW solar PV array.	6/21/2018
Jackson Two-Lot Subdivision	18 Country Lane, Voorheesville	Subdivision of two parcels. The parcel fronting New Salem Rd. is vacant and will be sold. The single-family dwelling at the rear of the original parcel will remain.	6/21/2018

Project Name	Project Location	Consideration	Date
Wilber and Irving Subdivision	21 Decocco Drive	Request to merge two adjoining lots with the same owner.	6/21/2018
Brass Lot Line Adjustment	1734 Delaware Tpke., Delmar	Lot line adjustment to move +/-0.90 acres of woods to an adjoining property.	7/19/2018
USS New Scotland 1 LLC Community Solar	331 New Scotland South Rd., Slingerlands	Special use permit to construct a community solar facility.	7/19/2018
Adam Sherman Special Use Permit	13 Grayceland Ave., Clarksville	Special use permit to convert a one-family dwelling into a two-family dwelling.	8/16/2018
MacMillan Lot Line Adjustment	SE side of New Salem Rd., opposite Picard Rd.	Lot line adjustment to add 1.4 acres of vacant land to an existing 1.18 acre parcel for construction of a new house.	8/16/2018
Town of New Scotland Comprehensive Plan Updates 2018	Town of New Scotland	A resolution amending the Town of New Scotland's Comprehensive plan and adopting the Town of New Scotland Comprehensive Plan Update 2018.	8/16/2018
Wiley Residential Chickens	304 New Salem South Rd.	Special use permit to allow up to 12 chickens (hens only) on a residential lot.	9/20/2018
Hovmovitis Subdivision Variance	13 Thacher Park Rd.	Request for a minimum lot size variance to permit subdivision of a 4.68-acre property into two parcels: a 3-acre parcel for a homestead and a 1.5-acre lot including the existing dwelling. The minimum lot size in the Residential Forestry district is 3 acres.	9/20/2018
US Solar New Scotland 1 LLC Special Use Permit	331 New Scotland South Rd.	Special use permit to construct a community solar facility. * ACPB reviewed a special use permit for this project in July 2018.	9/20/2018
Clarksville Preserve Expansion	2092 Delaware Turnpike, Clarksville	The Northeastern Cave Conservancy, Inc. is receiving 2.44 acres of land located between existing parcels which comprise the Clarksville Cave Preserve. The new acreage will be appended to an adjacent lot and result in continuous ownership by NCC, Inc. of approximately 14.35 acres. The purchase will protect the underlying cave, cave life, and surface forest lands.	9/20/2018

Project Name	Project Location	Consideration	Date
Miller Road 2 Lot Minor Subdivision	68 Miller Rd., Slingerlands	Two lot minor subdivision of a 7.24-acre lot into two parcels. Lot #1 will be 4.134 acres with all improvements. Lot #2 will consist of 3.107 acres of vacant land.	10/18/2018
Miller Road 2 Lot Minor Subdivision	68 Miller Rd., Slingerlands	Two lot minor subdivision of a 7.24-acre lot into two parcels. Lot #1 will be 4.134 acres with all improvements. Lot #2 will consist of 3.107 acres of vacant land.	11/15/2018
435 Unionville-Feura Bush Rd. Minor Subdivision and Lot Consolidation	435 Unionville-Feura Bush Rd.	Applicant proposes to subdivide the acreage on the north side of Unionville Feura Bush Rd. (95.-3-16.20). The remaining acreage will be consolidated with 95.-2-52, which has the same owner.	11/15/2018
Duffy Lot Line Adjustment	Dunbar Hollow Rd., north of the town line	Request to join a 7.02-acre parcel with an adjacent 3.01-acre parcel, resulting in a 10.03-acre parcel.	11/15/2018
Petrocine Wind Turbine Variance	875 Clarksville South Rd.	Variance to permit an accessory wind-powered generator support structure that should not exceed 100 ft. in height, where a maximum height of 35 ft. is permitted.	12/20/2018
Tell-Drake Special Use Permit	9 Game Farm Rd.	Special use permit to operate a permaculture "forest garden" for educational purposes, which will include raising "productive pets" such as chickens, goats, and angora rabbits for eggs, milks, and wool.	12/20/2018
Lands of Knox	135 Font Grove Road	The applicant proposes to subdivide the property into two (2) lots. Lot #1 would contain the existing house on approximately .70 acres and Lot #2 will be the remaining 4.21 acres. The existing house is serviced by municipal water and a septic system	1/17/2019
Jennie Meringolo-Personal Farming		Chickens for eggs	2/25/2019
Frank Desorbo		Personal Farming	2/25/2019
Minor Subdivision lands of Sommer/Cheever	35 Hurst Road	Subdivision Review - Minor subdivision to separate a 60 acre parcel into a 20 acre and 40 acre parcels. All improvements will remain on 40 acre parcel.	3/21/2019

Project Name	Project Location	Consideration	Date
Lands of Malark	365 New Salem Road	Area Variance-Allow for construction of detached garage 72' off center of road when 95' is required.	3/21/2019
Small Cell Wireless Local Law	Town-Wide	Adoption of Local Law B of 2019- Local Law Amending Local Law No. 6 of the year of 2004 of the Town of New Scotland to establish special regulations regarding small scale cell technology.	3/21/2019
Lands of Newell/Andres	44 New Salem South Road	Special Use Permit-Request for 12 chickens and 6 ducks contained in a coop/pen area.	3/21/2019
Capital District Renaissance Festival of New York	Indian Ladder Farms (342 Altamont Road)	Public assemblage special use request to hold 6th annual Renaissance Festival.	4/18/2019
705 New Salem Rd.	705 New Salem Road	Site plan review for a 2 story addition to the rear of an accessory building. Addition will replace a deck.	5/13/2019
Alton Mattice Food Truck	1369 Indian Fields Rd.	Site plan review to allow food truck operation	5/13/2019
Stewart's Corp	1360 Indian Fields Rd.	Request for area variances for rear and front setback to enable building, sign, and gas canopy.	5/13/2019
Solar Law Amendment	Town of New Scotland	The Amendment of the 2017 Town of New Scotland "Solar Law" to allow for proposed solar farms to be sited on the Town capped landfills	6/20/2019
1463 Delaware Turnpike / Subdivision	1463 Delaware Turnpike	Subdivision of a 82 acre parcel into three parcels into a: 11.5 acre lot, 30 acre lot, and a 31.5 acre lot.	6/20/2019
463 Onesquethaw Creek Rd	463 Onesquethaw Creek Rd	Subdivision of a 40.23 acre parcel to 3 different lots.	6/20/2019
Lands of Tommells	173 North Road	Request for a use variance allow a public garage in RA zone.	7/18/2019
Lands of Magia / Burke	1329 Delaware Trpk	The subdivision of a vacant parcel into two parcels that will be combined with neighboring parcels, resulting into two 2.46 acres and 8.97 acres parcels.	7/18/2019
Lands of Cook	252 Font Grove Rd.	Division of 29.2 acres into three parcels: a 7.6 acre parcel, 10.7 acre parcel, and a 10.8 acre parcel.	7/18/2019

Project Name	Project Location	Consideration	Date
Stewarts Feura Bush	1360 Indian Fields Rd.	Redevelopment plan to build a new store, upgrade site and gas canopy, and add a diesel pump.	7/18/2019
Mahoney	622 Krumkill Road	Subdivision of a 55.29 parcel into three parcels.	8/15/2019
Lands of Bennett Hill Preserve	Bennett Hill Preserve	Area variance to provide relief of 25' front setback for a signs within a Town right-of-way	9/19/2019
Lands of Abbuhl	195 Clipp Rd.	Subdivision of a 18.9 acre parcel into a 1.19 acre parcel and 17.72 acre parcel	9/19/2019
Lands of MacMillen	646 New Salem Rd	Lot line adjustment to create access to a previously land locked parcel	9/19/2019
Lands of Corey West	1769 Delaware	Subdivision of 38.74 acre parcel into a 10 acre and 28.74 acre parcel	9/19/2019
Lands of O'Donnell	3153 New Scotland Rd.	Subdivision of 57 acre lot in half	9/19/2019
Land of William Lawyer	3263 New Scotland Road	Adjust lot line between two adjoining parcels to transfer 2 acres from parcel 93.-2-14 to parcel 93.-2-15	10/24/2019
Danz Development / Site Plan 124	1903 New Scotland Rd	A site plan review for the renovation of an existing building into six apartment units.	11/21/2019
Lands of Mauro	South side of Rowe Rd and east side of Onesquethaw Creek	The subdivision of 5 acres from a 52 acre parcel to enable the construction of a single family home on the smaller lot.	11/21/2019
Lands of Morse	244 Normanskill Rd.	An area variance to allow for more than 25% expansion of pre-existing legal non-conforming use of more than one dwelling on a parcel .	11/21/2019
Historic Preservation Law D of 2019	Town of New Scotland	Proposed Law to authorize the Town to develop regulations for preservation of historic landmarks. This is a joint venture with the Village of New Scotland	11/21/2019
Great View Terrace	Great View Terrace	The property owner is seeking to subdivide their 33.5 acre parcel into 3 parcels for the purpose of constructing new residences on two of the new parcels. After the subdivision that parcel sizes will be: 17 acres, 8.5 acres, and 8 acres.	12/18/2019

Project Name	Project Location	Consideration	Date
640 Krumkill Rd.	640 Krumkill Rd.	Request for a special use permit to enable up to 10 hens to reside on the property.	12/18/2019
Lands of Lewis and Austin	1734 Indian Fields Rd.	Site plan review application for a residential ground mounted solar project pursuant to Local Law 5 of 2017 section 2-6B	4/2/2020
Lands of Gibeau	391-399 Stove Pipe Rd.	A subdivision review to enable a lot line adjustment of two adjoining parcels.	4/2/2020
Lands of Danz Development	1903 New Scotland Rd.	Site plan review for an existing structure to be converted to a 6 unit apartment building.	4/2/2020
Lands of Cook	252 Front Grove	A subdivision review of a 3 lot subdivision to settle the estate of Lands of Cook.	4/2/2020
Proposed Local Law A of 2020	0	Codification of existing laws. No changes to laws at this time.	4/16/2020
Lands of Miller	124 Clipp Rd.	Merger of two adjoining lots to allow for the approval of a ground mounted residential solar site plan application	6/18/2020
Lands of Quackenbush	999 Clarksville South Road	Special use permit to enable the construction of a ponds an accessory structure for a working farm	6/18/2020
Lands of Winne	120 Lower Flat Rock Rd	Subdivision review to enable a property owner to subdivide two vacant lots from their parcel	6/18/2020
Lands of Galgana	753 Clarksville South Rd	Subdivision review for 55 acres to be split as 49 acres and 6.22 acres using road as segment point.	8/20/2020
1993 Indian Fields Road Chicken Application	1993 Indian Fields Road	Special use permit to enable construction of chicken coop and run to allow upto 12 hens to be allowed.	8/20/2020
Artt - SUP # 599	427 Bullock Road	Special use permit to enable construction of 200'x160' pond on southern portion of the parcel.	8/20/2020
Lands of MacVane	386 Maple Road	Subdivision review to merge two existing lots recently purchased by applicant.	9/17/2020

Project Name	Project Location	Consideration	Date
Lands of Burnett, Kirk, and MHLC	1740, 1744 New Scotland Road	Subdivision Review to enable a lot line adjustment of 3 lots. Land from Mohawk Hudson Land Conservancy to be split where existing access is located for 1740 and 1744 New Scotland Road	10/15/2020
Lands of Burke - Borrego Solar	Altamont Road (near Theresa LN. Tax ID 72.-1-65)	Area variance request to allow a large scale solar project to be sited on a parcel that contains prime soil	10/15/2020
Site Plan #127	28 Whitebeck Lane	Site plan review for proposed single family dwelling on a lot which was purchased from Albany county land bank. The current existing structure is listed unsafe by the Town of New Scotland and the applicant is looking to demolish the current structure and construct a new single family dwelling on the site.	12/22/2020
Lands of Becker & Lands of Deleskiwicz & Green	2 Clipp Road & 24 Clipp Road	Subdivision review for lot line adjustment to add 11,050 sqft to the 29,380sqft lot to bring it into zoning conformance.	1/21/2021
Lands of Manoli	70 Unionville Feura Bush Rd	3 lot subdivision of a 2 acre parcel which is zoned Residential Hamlet (RH) requiring 20,000 sqft lots. The applicant has submitted application for public water and the entire parcel is located in water district.	1/21/2021
Lands of Cramer	28 Whitbeck Road	Area variance to request the placement of new dwelling 20' farther back on lot than what zoning allows and 40' from the property line at road.	2/18/2021
Lands of Mullaney & Ross	Unionville Feura Bush Rd	Subdivision Review to merge tax parcels 107.-2-1.12 & 107.-2-1.3 into one lot and lot line adjustment for Mullaney's and Ross's property. No new lots are created.	2/18/2021
Site Plan #128	1969 New Scotland Road	Application for site plan review to allow for a new wine & liquor store to open in Stonewell Shopping Center.	2/18/2021
Local Law D of 2020	N/A	Local law amendment to allow for keeping and raising chickens in certain zoning districts without Special Use Permit approval.	2/18/2021

Project Name	Project Location	Consideration	Date
Khaligi Religious Institution (SUP #617)	71 State Farm Road	Special use permit to reuse the religious facility as the old use has lapsed.	2/18/2021
Lands of Bastasch	15 Willow Lane, Feura Bush	Area variance request to subdivide one parcel (1.81 acres) into two lots. Lot 1 will be 0.77 acres and Lot 2 will be 1.04 acres. Lot 1 will include improvements including house, well, septic and driveway and Lot 2 is vacant but meets all zoning requirements.	3/18/2021
Khaligi Religious Institution (SUP #617)	71 State Farm Road	Special use permit to reuse the religious facility as the old use has lapsed.	3/18/2021
SUP #618 MYR Energy Services	129 School Road	MYR Energy Services is requesting special use permit approval to lease 2.7 acres with improvements for use as a construction office, vehicle storage and equipment, storage and maintenance during transmission line project.	3/18/2021
Lands of LaGrange	LaGrange Lane	Subdivision review to divide the parcel into two with existing dwelling unit on 2.36+/- acres for the purpose of sale and the other lot will be 170+/- acres.	5/20/2021
Lands of Tate	Miller road	Subdivision review to subdivide the parcel into four (4) lots to create three buildable lots with water and sewer district extensions.	5/20/2021
SUP #621 - Greco	185 Upper Flatrock Rd	Special use permit to allow for up to 12 chicken (hens only) and to allow for up to 25 turkeys. The turkeys would be raised for meat and for sale.	5/20/2021
SUP #619 - Borrego Solar	Altamont Road	Special use permit for a large scale solar application to be allowed on a parcel that recently received an area variance to proceed on prime soil.	5/20/2021
Lands of Andres/Taylor	69 & 79 Maple Road	Area variance to allow lot line adjustment of 0.10 acres from lands of Andres to the lands of Taylor.	6/17/2021
SUP #622	1D Bullock Road	Special use permit to allow a pond to be constructed on a parcel that has a dwelling being constructed and has a current SWPPP for disturbance over one acre.	6/17/2021

Project Name	Project Location	Consideration	Date
Lands of Albright	172 Martin Road Extension	Subdivision review to subdivide parcel into two for estate planning.	7/15/2021
Stewarts Shop Clarksville - Area Variance	2475 Delaware Tpke	Area variance for 2.5 feet of relief to allow 12'x69' addition across the back of the store.	7/15/2021
Lands of Rosenblatt	Indian Fields Rd, Lower cape land Hill	Four (4) lot prior subdivision consolidated into two (2) lots after wetland delineation was done to allow for 2 buildable lots.	9/16/2021
Lands of Schwartz Hatfield to NCC	39 North Road, Delaware Tpke	Subdivision review to divide the land to donate 4.74 acres from Schwartz Hatfield to Northeastern Cave Conservancy.	9/16/2021
Lands of Fiato	47 Takakwitha Road	Subdivision review for two lot subdivision of equal size for estate setting.	9/16/2021
Lands of Demis Estate	1707 Indian Fields	Subdivision review for 10 acre lot with existing house from remaining lands which will remain an active farm.	9/16/2021
Lands of Marchio	Delaware Tpke between 1220 & 1240	Subdivision review for three (3) lot subdivision with proposed shared driveway and proposed wells and septic as per Albany County Department of Health.	9/16/2021
Lands of Jackson	65 Clipp Road	Subdivision review for dividing land into two(2) lots to give the new lot to the son.	9/16/2021
Lands of Grassucci	424 Font Grove Road	Subdivision review/lot line adjustment to allow 0.01 acres to existing parcel #73.-1-26 to receive additional land to meet setback requirements. No new lots are being created.	10/21/2021
Lands of West and Guzek	2037 & 2041 Delaware Tkpe	Subdivision review/lot line adjustment of 0.43 acres between neighbors with improvements on both parcels.	10/21/2021
Lands of Galgana	753 Clarksville South Road	Subdivision review for the consolidation of 8.14 acre parcel owned by the applicant with other abutting lands of the applicant.	11/18/2021
Lands of Mohawk Hudson Land Conservancy	306 Maple Rd	Two lot subdivision of lands acquired by Mohawk Hudson Land Conservancy to subdivide 20 acres from the remaining 159 acres to be preserved into the conservancy.	11/18/2021

Project Name	Project Location	Consideration	Date
Lands of Robert & Meyer	152 & 164 Normanskill Road	Lot line adjustment of 11.79 acres of land on adjacent parcels. Both parcels include improvements and no zoning violation will be created.	11/18/2021
Site Plan #133 - Nagi Retail Smoke Shop	1969 New Scotland Road (Stonewell Plaza)	Site plan review for retail tobacco shop with accessory sales to be located on vacant end unit within Stonewell Plaza.	11/18/2021
Lands of Vista Tech Park	Off New Scotland Rd (Vista Technology Park)	Subdivision review to divide 128.92 acres parcel into two parcels of 31 acres associated with proposed development and 74 acres to remain vacant.	12/16/2021
Glynhafan Farm SUP	344 Bullock Road	Special use permit to allow a 40'x60' addition to a covered riding arena. Final building size will be 60'x120' riding arena.	1/20/2022
Lands of Narang	56 Graceland Ave	Two lot subdivision to split 1.58 acres from the existing parcel to allow single family home for family member. New parcel has approval for public water and ACDOH approval for septic design.	1/20/2022
Lands of Byron	916 Clarksville South	Subdivision review to re-subdivide the parcel to previous acreage of 5.5 acres including improvements. Lot with 3.15 acres to remain vacant.	1/20/2022
Lands of Mulhern	463 Onesquethaw Creek Rd	Subdivision review to reconfigure the lands of Mulhern that are three (3) lots currently and have four (4) lots proposed of the same land.	2/17/2022
Lands of Kister	697 Clarksville South Road	Subdivision review to merge two adjacent parcels owned by same people to create one lot.	2/17/2022
Site Plan #130 JL Development Solar	Krumkill Road	Site plan review for siting of equipment associated with solar array and access road improvements to existing private access, utility equipment, stormwater practices, and landscaping. Coordination with Town of Guilderland for SEQR and all other aspects of site plan have been finalized.	2/17/2022
Lands of Cook & Kivort	221 Font Grove Road & Font Grove Road	Lot line adjustment to add 1.81 acres from the parcel with Tax ID 73.-1-37.8 to the adjacent parcel with Tax ID 73.-1-37.4 owned by Kivort to create a 6.96 acre parcel with existing improvements.	4/22/2022

Project Name	Project Location	Consideration	Date
Lands of L&A Rentals LLC	Stove Pipe Road	Two lot subdivision of 58 acres into 41 acres and 17 acres. The new proposed lot has been reviewed by ACDOH for water and it will be sold as a buildable lot.	4/22/2022
Lands of Zell And Travis	363 & 371 Bullock Road	Lot line adjustment to follow existing tree line and to transfer 0.32 acres from lands of Zell (Tax ID 94.-1-37.23) to lands of Travis (Tax ID 94.-1-37.52). Both parcels have existing improvements.	4/22/2022
Special Use Permit - Lands of Miller	88 Hurst Road	Special use permit application to allow fill over 100 yards to be placed in side yard to extend fields for agricultural purposes.	4/22/2022
New York Capital District Renaissance Festival	342 Altamont Road	Special use permit for the eighth annual Renaissance festival at Indian Ladder Farms. Last SUP approval was for three years granted in 2019 and a new approval is needed for this year. This SUP is needed for public assembly as per local law.	4/22/2022
Proposed Hamlet Zoning Changes	Hamlet Development Districts	Adoption of proposed local law X of 2022, a local law amending the Town of New Scotland zoning map and zoning law.	5/19/2022
Lands of Duncan	214 Altamont Road & Altamont Road	Minor subdivision application to merge two parcels owned by the same owner. Both the parcels are undersized and will conform after merging is complete.	8/18/2022
Lands of Zumperini, Jackowski and Wyant	Delaware Tpke & South Hil, 1780 Delaware Tpke	Lot line adjustment to resolve the location of the septic system that partially encroach by lands of Wyant.	8/18/2022
Lands of Cook	Font Grove Road	Minor subdivision application to divide 6.616 acres into two lots of 4.81 acres and 1.81 acres.	8/18/2022
Lands of Mullaney	Unionville Feura Bush Rd	Subdivision review to subdivide two (2) acres of land from 55.6 acres of vacant land to allow family members to construct home.	8/18/2022
Lands of Amoto	917 Krumkill Road	Lot line adjustment to adjust the boundary lines of three adjacent parcels to conform land to current zoning.	11/17/2022
Lands of Berdon & Westphal	268 Font Grove Road	Lot line adjustment with the adjacent parcel that is located in both sides of Font Grove Road.	11/17/2022

Project Name	Project Location	Consideration	Date
Lands of Hawkins	34 Spore Road	Minor subdivision to merge the two parcels (Tax ID 94.-1-45.4 & 94.-1-45.8) owned by Hawkins to allow ground mounted solar on current vacant parcel.	11/17/2022
Lands of Winne Estate	95 & 83 Winne Lane	Lot line adjustment to merge 26 acres from the parcel located at 95 Winne Lane with the existing 6.08 acres at 83 Winne Lane.	12/15/2022
Lands of Albright & Snowden	172 Martin Road & 41 Sumac Hollow	Subdivision of the 4.3 acres vacant parcel into two lots consisting of 3.46 acres and 0.84 acres. 3.46 acres to be merged with the parcel with Tax ID 71.-1-32 and 0.84 acres to be merged with the parcel with Tax ID 71.-1-31.12.	12/15/2022
Lands of Mullaney	97 Unionville Feura Bush Road	Lot line adjustment of recently approved lot to add additional land for a revised new home construction.	12/15/2022
Solar Law Update - Town of New Scotland	Town of New Scotland	Amendment of local law in the Town of New Scotland regarding Solar Energy Collector Facilities.	1/19/2023
Lands of Mako International LLC	167 State Farm Road	Minor subdivision for a lot line adjustment of two parcels owned by the applicant to allow the second lot to be increased in acreage.	4/20/2023
Meadowdale Farm Winery SUP	111 Picard Road	Special use permit to relocate Meadowdale Farm Winery from its current location on Fryer Lane to the new location on the parcel known as Picard's Grove.	4/20/2023
Indian Ladder Farm Cider & Brewery Festival Special Use Permit	342 Altamont Road	Special use permit to allow an annual music and craft beverage festival for up to 750 participants to be held on June 15th 2023.	4/20/2023
Lands of Gibson and Moak	909 and 901 Krumkill Road	Lot line adjustment along two adjoining parcels to transfer acreage to both the parcels.	5/18/2023
Lands of Gibson	909 Krumkill Road	Two lot subdivision to divide 3.43 acres of vacant land from the existing 42.83 acres to allow for construction of a new residence.	6/15/2023
Yellowrock Retreat LLC - Special Use Permit	616 Altamont Road	Special use permit for motel use to allow three tiny homes to be constructed for transient use on a vacant lot.	6/15/2023

Project Name	Project Location	Consideration	Date
Lands of Dean Sommer and Holly Cheever	35 Hurst Road, Hurst Road	Lot line adjustment of 7.4 acres between two parcels under same ownership for estate planning.	7/20/2023
Special Use Permit - Choppy & Sons	1891 New Scotland Road	Special use permit to use the existing site as a building supply facility.	8/17/2023
Special Use Permit - Bretty Young Pond	505 New Salem Road	Special use permit for a 0.4 acre pond to be constructed on vacant parcel. No dams or dyke are proposed.	8/17/2023
Lands of Histed	8 & 20 Histed Lane	Lot line adjustment of two adjoining lots with existing dwelling and improvements.	9/21/2023
Lands of Distefano	659 Krumkill Road	Minor subdivision of the property into Lot 1 with 59.6 acres and Lot 2 with 5.8 acres.	9/21/2023
Lands of Long Lumber	2080 New Scotland Road	Area variance for the proposed 50 unit condo project that requires street parking and bike lanes on a private street. Site plan review to construct 50 unit condos served by public water and sewer.	11/16/2023
Lands of Rapp and LaValley	19 Great View Terrace	Two lot subdivision of the 25.90 acres into Lot 1 consisting 3.11 acres and Lot 2 consisting 22.8 acres.	12/21/2023

Table 2-2. Building Permit Issuance (2018 to 2022)

Year	Building Type	Units
2018	1	11
2019	1	11
2020	1	9
2021	1	38
2022	1	29
Total:		98

Data Source: Capital District Regional Planning Commission (<https://cdrpc.org/data/housing>)

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3 CAPABILITIES ASSESSMENT

3.1 Planning Mechanisms and Capabilities

The Town of New Scotland identified the following planning mechanisms and capabilities that can support the Town in hazard mitigation efforts. These capabilities can be used to support the mitigation strategy in several ways. For example, administrative capabilities can assist in implementing the mitigation actions as identified in the mitigation strategy. Existing building codes and land use regulations provide a foundation for mitigation planning and provide guidelines for infrastructure repair, new developments, and other actions. Educational programs may be developed further in order to more fully incorporate hazard mitigation. Table 3-1 elaborates on existing building codes, land use and development ordinances/regulations, and many other capabilities which can support hazard mitigation.

Table 3-1. Planning Mechanisms & Capabilities

Planning Mechanism	In Place? (Yes/No)	Notes (Does the plan address hazards? Can the capability be used to implement mitigation actions? When was it last updated?)
Administration		
Maintenance Programs	Yes	Highway department works on drainage ditches, culverts on town-owned roadways
Mitigation Planning Committee	No	
Mutual Aid or Shared Services Agreements	Yes	Fire Departments (5 departments that touch the town, shared services), Highway Department shared services
Planning Board	Yes	
Zoning Board	Yes	
Other		
Development Approvals		
Building Code	Yes	NYS 2021 Building Codes
Fire Department ISO Rating	Yes	
Site Plan Review Requirements	Yes	
Other		
Funding Resources		
Authority to Levy Taxes	Yes	
Capital Improvement Project Funds	No	

		Notes
Planning Mechanism	In Place? (Yes/No)	(Does the plan address hazards? Can the capability be used to implement mitigation actions? When was it last updated?)
Federal Funding Programs (i.e., USDA, FEMA, others)	Yes	CHIPS, Krumkill FHWA
General Obligation Bonds and/or Special Tax Bonds	Yes	
Impact Fees for New Development	Yes	Recreational and Open Space Fees
State Funding Programs (i.e., NYSEFC, NYSOGR, NYSDEC, others)	Yes	CDTC, DEC, Hazardous Waste
Utility Fees (i.e., water, sewer, stormwater, gas, electric)	Yes	Water and Sewer, No Stormwater. Clarksville & Feura Bush have a lighting district (just for utility fees)
Other		
Land Use Regulations		
Density Controls	Yes	Zone-dependent
Flood Insurance Rate Maps	Yes	2015
NFIP Participant / Floodplain Ordinance	Yes	2015. See also "Floodplain Administrator" row below (under "Staff Positions")
Hillside Development Regulations	No	
Open Space Preservation	Yes	In hamlet development zone (2018)
Stormwater Management Regulations	Yes	Stormwater Management Plan (2007), Signatory on Albany County Intermunicipal Agreement for Storm Water Management.
Streambank Setback Regulations	Yes	In hamlet development zone (stream buffers and wetland buffers)
Subdivision Regulations	Yes	Subdivision Ordinance 2004
Zoning Ordinance	Yes	2020
Other		
Natural Resources		
Forest/Vegetation Management	Yes	Have an allowed use category with zoning; individuals must apply.
Stream Corridor Management	Yes	Under state regulations / stormwater (MS4)
Stream Dumping Regulations	Yes	Under state regulations / stormwater (MS4)
Urban Forestry and Landscape Management	No	

		Notes
Planning Mechanism	In Place? (Yes/No)	(Does the plan address hazards? Can the capability be used to implement mitigation actions? When was it last updated?)
Watershed Management	Yes	Under state regulations / stormwater (MS4)
Wetland Regulations	Yes	In hamlet development zone
Other		
Plans		
Capital Improvement Plan	No	
Comprehensive Emergency Management Plan	Yes	2016
Comprehensive Plan	Yes	Updated 2018
Continuity of Operations Plan	Yes	2016
Economic Development Plan	No	
Other		
Programs/Organizations		
Climate Smart Community	Yes	Registered
Local Emergency Preparedness/Disaster Response Organizations	Yes	Fire, County Sheriff (main hub including 911 building potentially for all municipalities), EMS departments, state police substation
Local Environmental Protection Organizations	Yes	Friends of Five Rivers
National Weather Service StormReady Certification	Yes	County
Outreach Programs	No	
Partnerships with private entities addressing mitigation or disaster response	No	
School Programs or Adult Educational Programs	Yes	Fire departments & schools collaborate for fire drills
Other		
Staff Positions		
Civil Engineer	Yes	Use a TDE (Town Designated Engineer)
Code Enforcement Officer	Yes	Jeremy Cramer, Lance Moore, Bruce Scott
Emergency Manager	Yes	Doug LaGrange
Floodplain Administrator	Yes	Building Inspector – Jeremy Cramer
Planner/GIS Coordinator	Yes/No	Yes Planner, No GIS Coordinator

		Notes
		(Does the plan address hazards? Can the capability be used to implement mitigation actions? When was it last updated?)
Planning Mechanism	In Place? (Yes/No)	
Other		
Technical Abilities		
Grant Writing	No	Planner has written some grants
Hazard Information Centers	No	There is a National Weather Service forecast office in Albany
Hazard Warning Systems	Yes	911, County Emergency Management, fire houses
Other		

The Town's HMP update will be incorporated into and referenced by future updates of the plans, policies, ordinances, programs, studies, and reports listed in Table 3-1. In particular, the Town should review Table 3-1 when completing updates to the Comprehensive Plan and amendments to the Zoning Code. As part of this review, the Town may strategize opportunities for building the hazard mitigation mechanisms and capabilities currently marked "No" in the table (where feasible) by designating lead agencies in charge of closing such gaps, connecting with partners and technical support resources, establishing a timeline and next steps, estimating costs, and applying for grant funding when necessary. In an update to the Comprehensive Plan, this process may result in the development and inclusion of detailed proposed action items and implementation frameworks that address gaps in hazard mitigation mechanisms and capabilities. In an amendment to the Zoning Code, this process may result in the modification of existing laws or the drafting and adoption of new laws to address gaps in hazard mitigation mechanisms and capabilities.

Furthermore, the Town would like to expand and improve the capabilities listed in Table 3-1 in the following ways:

- Possibility of increased signage to warn about hazards
- Town currently uses Facebook and Town website to identify events. The Town could possibly use these sites for hazard mitigation
- Town could send mass emails to the 9 water districts

Additional strategies to expand and improve hazard mitigation capabilities are detailed in Section 10 of the main body of the HMP.

3.2 Integration of Planning Efforts

The Town of New Scotland understands the importance of considering an integrated approach when developing municipal plans, policies, programs, and regulations. The Town intends to reference the 2024 Albany County HMP as part of the process for future updates to the plans, policies, programs, and regulations listed in Table 3-1, above, and

for creating new regulations as applicable. This may include adding hazard mitigation as an agenda item at Town Board meetings where local laws are being developed or updated, including hazard mitigation considerations in any templates used to make new laws, adopting an ordinance that all new local laws need to consider hazard mitigation if applicable, or simply making local officials aware of the need to consider hazard mitigation in any plan updates. Additionally, the Town of New Scotland may use the local laws assessment (included in Section 4 of the main body of the HMP) to reference hazard mitigation related regulations that other jurisdictions in the County have adopted, and consider implementing similar regulations if desired. All of these actions will help expand and improve upon these existing capabilities so that they reduce risk and better support hazard mitigation.

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4 HAZARD IDENTIFICATION AND RISK ASSESSMENT

4.1 Profiled Hazards

In this HMP Update, the County reviewed multiple natural hazards, and determined to profile five natural hazards: flooding, severe storm, drought, extreme temperatures, and landslide. Descriptions of each of these hazards are included in Section 6 of the main body of the HMP.

The Town of New Scotland has chosen to profile the same hazards as the County. No hazards were omitted and there were no additional hazards identified as unique and specific to the Town of New Scotland.

The hazard analysis criteria used to evaluate the Town's vulnerability to each natural hazard are summarized in Table 4-1, and the results are presented in Table 4-2. All rankings were completed subjectively, with the guidelines detailed in Table 4-1.

Table 4-1. Hazard Analysis Criteria

Score	Impact (Damage to property, crops, people)	Frequency*	Extent	Level of Preparedness	Total Score	Overall Vulnerability
1	Minor	Rare	One or two problem areas within the jurisdiction	Well Prepared	4 to 5	Low
2	Moderate	Infrequent	A significant portion of the jurisdiction	Moderately Prepared	6 to 8	Moderate
3	Major	Regular	The entire jurisdiction	Not Prepared	9 to 12	High

*Frequency is defined roughly as follows:

- Rare – Every 15 years or less
- Infrequent: Less than once a year but greater than once every 15 years
- Regular: Approximately yearly or multiple times a year

Table 4-2. Hazard Vulnerability by Event

Hazard Event	Impact (Damage to property, crops, people, etc.)	Frequency of Occurrence	Extent of Impacts	Level of Preparedness	Overall Vulnerability	Jurisdiction Rank	Notes (Anticipated Future Changes)
Flooding (Riverine, Coastal, Urban, Flash, Ice Jam, Dam or Levee Break, Other)	3	2	2	2	9 – High	1	See below
Drought	2	1	2	2	7 – Moderate	3	See below

Hazard Event	Impact (Damage to property, crops, people, etc.)	Frequency of Occurrence	Extent of Impacts	Level of Preparedness	Overall Vulnerability	Jurisdiction Rank	Notes (Anticipated Future Changes)
Severe Storm (Hail, Ice Storms, Wind, Thunderstorms and Lightning, Winter Storms, Hurricane, Tropical Storms, Tornado, Power Outage)	2	2	3	1	8 – Moderate	2	See below
Extreme Temperatures (Cold Wave, Heat Wave, Air Pollution Effects)	1	1	3	1	6 – Moderate	4	See below
Landslide	1	1	1	2	5 – Low	5	See below

4.2 Hazard Event History

A complete history of natural hazard events within the County – based on NOAA's Severe Storm Database – is included in Section 6 of the main body of the HMP. The following is a subset of events that occurred specifically within the Town. These records informed the development of mitigation actions by demonstrating which hazards have historically had the greatest impact on the Town.

Table 4-3. Hazard Event Records, 2018-2023

Event Type	Date	Magnitude	Estimated Property Damage	Estimated Crop Damage
Thunderstorm Wind	5/4/2018	50	\$0	\$0
Flash Flood	8/3/2018	-	\$1,000	\$0
Heavy Rain	8/3/2018	-	\$0	\$0
Thunderstorm Wind	8/3/2018	50	\$0	\$0
Thunderstorm Wind	8/18/2019	50	\$0	\$0
Thunderstorm/Wind	10/7/2020	50	\$0	\$0
Thunderstorm Wind	7/6/2021	50	\$0	\$0
Thunderstorm Wind	7/7/2021	50	\$0	\$0
Flash Flood	8/13/2021	-	\$0	\$0
Thunderstorm Wind	8/4/2022	50	\$0	\$0
Thunderstorm Wind	9/13/2022	45	\$1,000	\$0
Flash Flood	7/18/2023	-	\$10,000	\$0
Total			\$12,000	\$0

Note: The table above lists only the hazard events that were recorded as occurring specifically within the Town. For records of County-wide hazard events, see the Albany County Annex. Units for magnitude for Thunderstorm Wind are expressed in knots.

4.3 Floodplain Statistics

Key water features in the Town are described in Section 2.2 of this annex. FEMA provides flood insurance rate maps for the municipality and GIS data on the spatial location of floodplains. The 1% annual chance (100-year) flood event area generally corresponds with areas that are at high risk of flooding, and the 0.2% annual chance (500-year) flood event area generally corresponds with areas that are at moderate risk of flooding. Out of the 55.9 square miles in the Town, approximately 3.68% are located within the 1% annual chance flood event area and approximately 3.88% are located within 0.2% annual chance flood event area (inclusive of the 1% flood event area). The estimated number and structure value of parcels in the municipality that intersect mapped floodplains are summarized in Table 4-5. There are 282 parcels in the Town located within the 1% annual chance flood event area, with an estimated total structure value

of \$55,720,728. Inclusive of these parcels in the 1% annual chance flood event area, there are 294 parcels in the Town located within the 0.2% annual chance flood event area, with an estimated total structure value of \$57,522,428.

Table 4-4. Summary of Areas in Floodplains*

Total Area (square miles)	Percent of Total Area in 1% Annual Chance Floodplain	Percent of Total Area in 0.2% Annual Chance Floodplain
55.9	3.68%	3.88%

* Calculated areas and percentages are informational estimates only and are not to be used for official purposes. The 0.2% annual chance floodplain in this table includes the area in the 1% annual chance floodplain. The area within the Village of Voorheesville was excluded from the Town's area in the creation of this table.

Table 4-5. Estimated Number and Structure Value of Parcels within Mapped Floodplains

Property Class	Number of Parcels in 1% Annual Chance Floodplain	Approx. Structure Value* in 1% Annual Chance Floodplain	Number of Parcels in 0.2% Annual Chance Floodplain**	Approx. Structure Value* in 0.2% Annual Chance Floodplain**
Unclassified	3	\$323,351	3	\$323,351
Agricultural	13	\$1,047,000	13	\$1,047,000
Residential	176	\$43,721,777	186	\$45,197,377
Vacant	67	\$341,700	68	\$341,700
Commercial	13	\$3,044,700	13	\$3,044,700
Recreation and Entertainment	1	\$1,027,600	1	\$1,027,600
Community Services	7	\$6,192,800	8	\$6,518,900
Industrial	0	\$0	0	\$0
Public Services	2	\$21,800	2	\$21,800
Parks and Open Space	0	\$0	0	\$0
Total	282	\$55,720,728	294	\$57,522,428

*Structure Value for each parcel was estimated by subtracting Land Assessed Value from Total Assessed Value. If the entire parcel or a subset of the parcel was contained within the floodplain, the structure on that parcel was included regardless of the structure's location on the parcel.

*** The 0.2% Annual Chance Floodplain in this table includes the area in the 1% Annual Chance Floodplain.*

4.4 National Flood Insurance Program

Long-term mitigation of potential flood impacts can be best achieved through comprehensive floodplain management regulations and enforcement at a local level. The National Flood Insurance Program (NFIP), regulated by FEMA, aims to reduce the impact of flooding on private and public structures by providing affordable insurance for property owners. The program encourages local jurisdictions to adopt and enforce floodplain management regulations in order to mitigate the potential effects of flooding on new and existing infrastructure (<https://www.fema.gov/flood-insurance>).

Communities that participate in the NFIP adopt floodplain ordinances. If an insured structure incurs damage costs that are over 50% of its market value, the owner must comply with the local floodplain regulations when repairing or rebuilding the structure. A structure could be rebuilt at a higher elevation, or it could be acquired and demolished by the municipality or relocated outside of the floodplain. Insured structures that are located within floodplains identified on FEMA's Flood Insurance Rate Maps (FIRMs) may receive payments for structure and content losses if impacted by a flood event.

The NFIP and other flood mitigation actions are important for the protection of public and private property and public safety. Flood mitigation is valuable to communities because it:

1. Creates safer environments by reducing loss of life and decreasing property damage;
2. Allows individuals to minimize post-flood disaster disruptions and to recover quicker (homes built to NFIP standards generally experience less damage from flood events, and when damage does occur, the flood insurance program protects the homeowner's investment); and
3. Lessens the financial impacts on individuals, communities, and other involved parties (<https://www.fema.gov/flood-insurance>).

The Town of New Scotland currently participates in the NFIP (community ID 360013A), and its current FIRM(s) became effective on 3/16/15. FIRMs are available via FEMA's Flood Map Service Center (<https://msc.fema.gov/portal/home>). Digital FIRM data is also available for Albany County via FEMA's National Flood Hazard Layer Viewer, which was referenced during the development of this annex. Information from this digital FIRM data was incorporated into this Hazard Mitigation Plan where appropriate (for example, when identifying which critical facilities are located in the floodplain).

The Town's local law governing floodplain development and NFIP compliance is located in Flood Damage Prevention 2015 LL01. The Town will continue to comply with the NFIP by enforcing floodplain management requirements and regulating new development in special flood hazard areas, among other required duties. Staff capabilities to implement the NFIP and local floodplain regulations are listed in Table 3-1 of this annex.

According to NFIP claims data provided by FEMA, there is 1 repetitive loss property in the Town of New Scotland. Repetitive loss properties are properties that have had at least two paid flood losses of more than \$1,000 each in any 10-year period since 1978.

4.5 Considerations for Future Hazards

No concerns about future changes in hazard impacts specific to the Town were identified during the hazard mitigation planning process. The effects of climate change and other factors on future hazard events in Albany County are covered in more detail in Section 6 of the main body of the HMP.

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5 ASSETS AND VULNERABILITIES

5.1 Critical Facilities

FEMA defines a critical facility as one that provides services and functions essential to a community, especially during and after a disaster. Critical facilities should remain accessible and functional before, during and after disasters. Additionally, critical facilities include those that requires a special emergency response in the event of hazardous incidents, such as buildings that store hazardous materials. Examples of critical facilities include community lifelines, such as fire departments, EMS services, police stations, water and wastewater services, medical facilities, highway garages, and hazardous materials. They also include facilities such as Town halls, schools, and senior centers. In the hazard mitigation planning process, each jurisdiction ultimately decided which facilities they consider to be critical facilities for their community.

Table 5-1 denotes the name, type, and location of the critical facilities within the Town of New Scotland, and any particular vulnerabilities of note. More information about hazard vulnerability, including the vulnerability of community assets to natural hazard events, is included in Section 8 of the main body of the HMP. Additional vulnerabilities by location are assessed in the HAZUS analysis, included in the appendices of the HMP.

Table 5-1. Critical Facilities*

[Table redacted due to sensitive content]

Per 2022 NYS Hazard Mitigation Planning Standards, jurisdictions must identify all of their critical facilities, determine the facilities' exposure to a 1% and 0.2% annual chance flood event, and document if the facilities are protected to a 0.2% annual chance flood event or previous worst case flood event (whichever is greater). For facilities that do not meet this level of protection, the jurisdiction must either include an action to meet or exceed this criterion or explain why it is not feasible to do so.

As indicated in

Table 5-1, it is unknown whether several of the Town's critical facilities are protected to a 0.2% annual chance (500-year) flood event or previous worst case flood event (whichever is greater). The Town has included an action in Section 7.2: New Mitigation Actions related to these critical facilities. Section 9 of the main body of the HMP provides additional detail on how the County and local municipalities may assess critical facilities' level of protection to the 1% and 0.2% annual chance flood event.

5.2 High Hazard Potential Dams

According to the NYSDEC Division of Water Bureau and Flood Protection and Dam Safety, there are four hazard classifications of dams in New York State. A High Hazard Potential Dam is a dam located in an area where dam failure may cause loss of human

life; serious damage to homes, industrial, or commercial buildings; essential public utilities; main highways or railroads; and will cause extensive economic loss.

The Town of New Scotland has 2 high hazard potential dams located in the municipality: Vly Creek Reservoir Dike and Vly Creek Reservoir Dam. Information on these dams is included in Table 5-2. High Hazard Potential Dams can be an asset as well as pose risks to the jurisdiction and neighboring jurisdictions. Additional information about high hazard potential dams and their impacts is included in Sections 6 and 7 of the main body of the HMP.

Table 5-2. High Hazard Potential Dams in the Town of New Scotland

Dam Name	Federal ID	Owner	Year Completed	Construction Type	Primary Purpose	Date of Last EAP Revision
Vly Creek Reservoir Dike	NY00097	TOWN OF BETHLEHEM	1957	Earth	Water Supply	12/27/2017
Vly Creek Reservoir Dam	NY00096	TOWN OF BETHLEHEM	1957	Earth	Water Supply	12/27/2017

Source: National Inventory of Dams (U.S. Army Corps of Engineers, 2023), NYSDEC Foil Request (NYS Department of Environmental Conservation, 2024)

5.3 Additional Jurisdiction/Public Identified Vulnerabilities

In addition to critical facilities, it is important to take a holistic approach to identifying assets in the jurisdiction and how they may be vulnerable to the hazards identified in the HMP. Examples of other assets considered include:

- People (residents, workers, visiting populations, and socially vulnerable populations like seniors, individuals with disabilities, lower-income individuals, etc.)
- Other structures (community centers, historic places, planned capital improvement)
- Economic assets (major employers, primary economic sectors, key infrastructure like telecommunications networks)
- Natural, historic and cultural resources (areas of conservation, beaches, parks, critical habitats)
- Critical facilities and infrastructure (hospitals, law enforcement, water, power)
- Community activities (major local events such as festivals or economic events like farming or fishing)

Aside from critical facilities listed in

Table 5-1, the Town of New Scotland has identified the following additional assets for consideration in hazard mitigation planning and included the following notes:

Table 5-3. Additional Assets

[Information redacted due to sensitive content]

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6 SUMMARY OF HAZARD IMPACTS AND VULNERABILITIES

6.1 Flood

The Town of New Scotland has ranked their overall vulnerability to flood events as high, as indicated in Table 4-2. According to Town representatives, flood events occur infrequently in the jurisdiction and affect a significant portion of the jurisdiction, causing major damage. The Town feels they are moderately prepared for flood events.

Information on flood event records (Section 4.2 of this annex), high hazard potential dams (Section 5.2), floodplain statistics (Section 4.3), and participation in the NFIP (Section 4.4) are described above, illustrating the impact of flooding on critical facilities and other structures. The Town is particularly concerned about the impacts of flooding along streambeds, such as Onesquethaw Creek (e.g. Wolf Hill Rd through Bethlehem & Clarksville, and the trailer park in Clarksville), as well as the possibility of dam and dike failures leading to flooding.

Future vulnerability to flood events is determined by many factors, such as climate change, land use, and population changes, as well as the implementation of mitigation and adaptation strategies. Climate change is expected to increase the Town's future vulnerability to flood events. These trends are further described in Section 4.1 of this annex and in Section 6 of the main body of the HMP.

6.2 Severe Storm

The Town of New Scotland has ranked their overall vulnerability to severe storm events as moderate, as indicated in Table 4-2. According to Town representatives, severe storms occur infrequently in the jurisdiction and affect the entire jurisdiction, causing moderate damage. The Town feels they are well prepared for severe storm events.

Records of severe storm events are described in Section 4.2 of this annex. Impacts to the Town from severe storm events include fallen trees from severe winds, which can damage overhead utility lines, resulting in power outages. These events are likely to result in damages to private and public infrastructure and property. In addition, during severe winter storm events, roadway safety is a primary concern and impacts the safety of residents and operation of critical facilities. Damages to the Town's critical infrastructure or primary transportation routes would be particularly impactful to residents. The Town is especially concerned about the impacts of storms on residents of a trailer park in Clarksville.

Future vulnerability to severe storm events is determined by many factors, such as climate change, land use, and population changes, as well as the implementation of mitigation and adaptation strategies. Climate change is expected to change the types of severe storm events that the Town is vulnerable to, likely making the Town more vulnerable to severe thunderstorm, windstorm, and hail events and less vulnerable to heavy snow, ice storms, winter storms and winter weather. These trends are further described in Section 4.1 of this annex and in Section 6 of the main body of the HMP.

6.3 Drought

The Town of New Scotland has ranked their overall vulnerability to drought events as moderate, as indicated in Table 4-2. According to Town representatives, drought events occur rarely in the jurisdiction and affect a significant portion of the jurisdiction, causing moderate damage. The Town feels they are moderately prepared for drought events.

Some, but not all, residents of the Town of New Scotland are served by a public water supply. Residents who rely on private wells may be especially susceptible to low water yields during a drought, as well as water quality issues. Additionally, agricultural operators would experience significant impacts from drought, especially if they rely on natural rain events, rainwater collection, and healthy soils for crop maintenance and livestock care. The public water supply (the reservoir) could be susceptible to impacts during a drought due to low water yields. The Town notes that drought impacts vary significantly depending on the type and length of the drought. The Town has some intermunicipal agreements related to drought.

Future vulnerability to drought events is determined by many factors, such as climate change, land use, and population changes, as well as the implementation of mitigation and adaptation strategies. Climate change is expected to increase the Town's future vulnerability to drought events. These trends are further described in Section 4.1 of this annex and in Section 6 of the main body of the HMP.

6.4 Extreme Temperatures

The Town of New Scotland has ranked their overall vulnerability to extreme temperature events as moderate, as indicated in Table 4-2. According to Town representatives, extreme temperature events occur rarely in the jurisdiction and affect the entire jurisdiction, causing minor damage. The Town feels they are well prepared for extreme temperature events.

Extreme temperature events tend to have greater impacts on vulnerable populations, including older adults (over 65 years), young children (under 5 years), individuals with health complications, and individuals who cannot afford to sufficiently heat or cool their homes. Approximately 3.3% of the population in the Town is under 5 years old, and 20.7% of the population is over 65 years old. Approximately 9.7% of the residents of the Town have a disability (excluding any institutionalized residents and active-duty military members) some of whom have health problems that make them more vulnerable to extreme heat or cold. Approximately 6.5% of the Town's population is below the poverty level. Many residents within these populations are at a higher risk of being impacted by extreme temperature events. These statistics encompass both the Village of Voorheesville and the rest of the Town of New Scotland. The Town has a cooling center where residents can go in the event of extreme heat.

Future vulnerability to extreme temperature events is determined by many factors, such as climate change, land use, and population changes, as well as the implementation of mitigation and adaptation strategies. Climate change is expected to increase the Town's future vulnerability to extreme heat events and decrease its vulnerability to

extreme cold events. These trends are further described in Section 4.1 of this annex and in Section 6 of the main body of the HMP.

6.5 Landslide

The Town of New Scotland has ranked their overall vulnerability to landslide events as low as indicated in Table 4-2. According to Town representatives, landslide events occur rarely in the jurisdiction and affect one or two problem areas within the jurisdiction, causing minor damage. The Town feels they are moderately prepared for landslide events.

Landslides can impact the structural integrity of buildings, roads, and other infrastructure in the Town. They can also impact transportation flow and the provision of supplies, can degrade the natural environment, and have the potential to cause injury and death. The Town is particularly concerned about the impacts of landslides on Countryman Road and Krumkill Road.

Future vulnerability to landslide events is determined by many factors, such as climate change, land use, and population changes, as well as the implementation of mitigation and adaptation strategies. For example, underlying conditions that impact landslides, such as bedrock stability and heavy rain events, are influenced by climate-related trends, such as temperature increases and extreme precipitation events. These trends are further described in Section 4.1 of this annex and in Section 6 of the main body of the HMP.

6.6 Jurisdictional Priorities

Taking into account the identified natural hazards, potential impacts, assets, and vulnerabilities identified above, key vulnerabilities and priorities to be addressed in this HMP were identified for the Town.

Top concerns about hazard mitigation in the Town included the following:

- Flooding is a major concern, especially along streambeds. During Hurricanes Irene & Lee, flooding led to a death, and severely compromised several homes and the highway. Flooding is especially concerning along Onesquethaw Creek (e.g. Wolf Hill Rd, through Bethlehem & Clarksville)
- Dam & dike failures leading to flooding
 - Wolf Hill Rd dam (stage 3 dam below Helderberg Lake, owned by Bethlehem but within New Scotland – near top of Onesquethaw Creek) – If this dam breaks, it would have severe consequences. It would flood Clarksville, which contains school facilities. The farmland between Clarksville & Feura Bush contains a water supply that could also be compromised.
 - Dam in Bethlehem Reservoir – if this fails, Village of Voorheesville could be compromised.
 - Dike in Bethlehem Reservoir - If dike gave way, would impact Onesquethaw Creek. Bethlehem Reservoir (dam and dike) has emergency management plan related to contacting people in case of emergency
 - *Helderberg Lake Dam (in Town of Berne, along border with New Scotland) – if that dam gives way, would impact Wolf Hill. This dam has been flagged.

- They are trying to get a grant to fix the dam, but there was a problem with getting a municipal sponsor. The impact would fall on New Scotland if the dam gave way. Could the County sponsor funding for this?
- Maintenance of emergency valves on Vly Creek Reservoir could be a concern. There is a plan for overflow in case of emergency, but uncertainty as to whether the valves are functional (unknown at the time of meeting).

The following populations were identified as being particularly vulnerable to hazards:

- Trailer park in Clarksville borders Onesquethaw Creek, within .2% floodplain
- Concern about residents in Clarksville and concern about Village of Voorheesville if dam fails
- Feura Bush Apartments

The plan was revised to reflect the following changes in community priorities since the 2018 HMP Update:

- A section of New Scotland Road used to have an undersized culvert pipe, causing flooding along escarpment affected houses and farms, but this has since been fixed. The State has tripled the size of the culvert pipe, and there have been no issues with farm field flooding since draining & culvert pipes were fixed.

Additional concerns that the Town would like addressed in the plan include:

- Dam maintenance / engineering assessments (Helderberg Lake Dam – weakest) could be potential projects. However, a barrier is that none of the dams are owned by New Scotland
- Flood mitigation projects

6.7 Additional Impacts

Additional impacts of the hazards are summarized in the problem descriptions in the Town's past and new mitigation actions, as described in the following sections.

7 MITIGATION STRATEGY AND IMPLEMENTATION

7.1 Past, Completed, and Ongoing Initiatives

The Town had proposed 6 mitigation actions in the 2018 Albany County HMP Update. The status of each action is summarized below, along with the Town's decision about whether to include the action in the 2024 HMP Update. Any revisions to actions proposed in 2018 are indicated below.

Table 7-1. Status of 2018 Mitigation Actions

Name	Description	Hazard(s)		Status	
		Mitigated	Lead Agency	(Completed, In Progress, No Progress, Discontinued)	Carried into 2024 HMP Update? (Yes/No)
Emergency Backup Power Generators and Facility Connections	Protection of Water Supply/Treatment infrastructure and customers through continued operation during hazard events. Estimated cost - \$300,000	Severe Storm, Flood, Drought	Town of New Scotland, Clarksville Water District, Feura Bush Water District, Swift Road Water District Commissioner	In progress (grant application in progress, potential other grants)	Yes

Name	Description	Hazard(s) Mitigated	Lead Agency	Status	
				(Completed, In Progress, No Progress, Discontinued)	Carried into 2024 HMP Update? (Yes/No)
Krumkill Road Rehabilitation/Reconstruction	Several locations along the Krumkill Road corridor have been identified for corrections to fix or avoid slope failures; roadway alignment changes to improve driver and pedestrian safety; and mitigation of temporary road closures due to reoccurring flooding. Estimated cost - \$10,000,000. Moisture gets between 2 layers and causes slow movement, disrupting road.	Landslide, Flooding	Town of New Scotland Highway Superintendent	In progress (Roadway has been realigned, but there is still an area on the roadway with slippage-prone soils, causing sink areas in road. Could raise roadway to a 500-year floodplain mitigation level)	Yes
Countryman Road Slope Stabilization	Fix or avoid steep slopes along the roadway prone to destabilization or failure. Geotechnical analysis required to investigate potential damage areas extending beyond recent repair area for damage from Tropical Storm Irene. Estimated cost - \$350,000.	Flood, Severe Storm	Town of New Scotland Highway Superintendent	Completed	No
Wolf Hill Road Resiliency Improvements	Not specified. After flood, replaced bridge on Wolf Hill Road.	Flood	Not specified	Completed	No

Name	Description	Hazard(s) Mitigated	Lead Agency	Status	
				(Completed, In Progress, No Progress, Discontinued)	Carried into 2024 HMP Update? (Yes/No)
Clarksville - Mill Road Resiliency Improvements	Not specified. Related to Onesquethaw Creek	Flood	Not specified	No progress	No
Highway Garage Emergency Backup Power Generators	Not specified	All hazards	Highway Superintendent	In progress (hoping to hear in April 2024 about a grant)	Yes

7.2 New Mitigation Actions

In addition to the actions carried over from the 2018 HMP, the Town of New Scotland identified new mitigation actions for inclusion in the 2024 HMP Update, in conjunction with the project team. First, a list of actions was brainstormed based on the capabilities, hazard identification, impacts, and vulnerabilities described above. This included consideration to the ways that the Town could expand and improve the identified capabilities to achieve mitigation, as described in Section 3 of this annex. Then, a more comprehensive range of actions were evaluated as described in Section 9 of the main body of the HMP. Finally, actions that tied in most closely with the vulnerabilities identified by the Town were selected for inclusion in the HMP. These actions are included in the table below. (Note that in the table, CF = Critical Facility, EHP = Environmental and Historic Preservation.) The actions also help address climate change in the Town, since many of the hazards profiled in this HMP may be worsened by climate change. The effects of climate change on these hazards are described in Section 4.1 and Section 6 of this annex, as well as in Section 6 of the main body of the HMP.

Table 7-2. New Mitigation Actions*

Project #	Project Name	Goal/Objective being Met	Hazard to be Mitigated	Description of the Problem	Description of the Solution	Related to CF?	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority
T New Scotland MH1	Intermunicipal Flood Mitigation Strategy for Dams	G1, G2, G3, G4, G5, G6	Flood, Severe Storm	The Helderberg Lake Dam, the Stage 3 Dam below Helderberg Lake, and the Bethlehem Reservoir Dam pose risks to the Town if they fail. These risks could include major flooding, and the risks are increased during severe storm events. In particular, the Helderberg Lake Dam has already been flagged for a need of upgrades, but acquiring funding is an issue.	Coordinate with surrounding municipalities and private dam owners to identify strategies for dam maintenance, conduct dam safety studies, and implement recommended actions to make the Helderberg Lake Dam, the Stage 3 Dam below Helderberg Lake, and the Bethlehem Reservoir Dam safer.	No	Potentially	3-5 years	Public Works Department	Medium	This action could reduce the flood risk that dams pose to the municipality, by making these dams safer and less likely to fail.	US HMGP, US BRIC, NYS HM RLF, Flood Mitigation Assistance Program, FEMA HHPD Grant Program	High
T New Scotland MH2	Beaver Dam Maintenance Plan	G2, G3, G6	Flood, Severe Storm	Beaver dams have posed problems to the Town, including plugging up a culvert pipe along New Scotland Road, and causing flooding problems at the Town Hall and other properties along the wetland. Severe Storms can exacerbate the flooding issues.	Write and implement a beaver dam maintenance plan to reduce the risk of flooding. This may include partnering with dam owners and the NYS DOT to resolve beaver dam issues along state highways (e.g. New Scotland Road).	No	Potentially	1-3 years	Highway Department, Public Works Department	Medium	Having a beaver dam maintenance plan and implementing associated actions could reduce the risk of flooding from these dams.	US HMGP, US BRIC, NYS HM RLF, Flood Mitigation Assistance Program	Medium

Project #	Project Name	Goal/Objective being Met	Hazard to be Mitigated	Description of the Problem	Description of the Solution	Related to CF?	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority
T New Scotland F1	Stream Stabilization Study	G3, G6	Flood	Flooding occurs in several areas in the Town, including in Clarksville and along Onesquethaw Creek. Flooding is often caused by stream overflow.	Conduct a stream stabilization study to investigate stream stabilization opportunities for flood mitigation in the Town, including in the hamlet of Clarksville and along Onesquethaw Creek. Implement recommended actions as feasible.	No	Potentially	1-3 years	Stormwater Management	Medium	Stream stabilization actions could reduce the risk of flooding in multiple locations in the Town.	US CDBG-MIT, US HMGP, US Flood Mitigation Assistance, NYS HM RLF	Medium
T New Scotland MH3	Generator Installation	G1, G5, G6	Severe Storm, Extreme Temperatures	The Wyman Osterhout Community Center does not have a generator, which limits its ability to serve as a shelter, warming, or cooling center during severe storms and extreme temperatures. Some other facilities in the Town may not have generators either.	Acquire and install a generator for the Wyman Osterhout Community Center. Investigate if other facilities within the Town (e.g. fire stations, other critical facilities, senior centers, etc.) would require generators for hazard mitigation purposes, and partner with those facilities as necessary to install them.	Yes	Potentially	1-3 years	Buildings Department	Medium	Generators at these facilities would allow them to provide needed services even in the event of a power outage (e.g. resulting from a severe storm). This would reduce the vulnerability of the community to storm events and extreme temperatures, since these facilities would be a safe place to go and would remain operable during these events.	US CDBG-MIT, US HMGP, NYS HM RLF, DASNY State and Municipal Facilities Program, FEMA EOC Grant Program	High
T New Scotland MH4	Hazard Notification System Upgrades	G1, G5, G6	Multiple Hazards (Flood, Severe Storm, Extreme Temperatures, Landslide, Drought)	The Town does not have an efficient way to notify all residents when a hazard occurs, nor to notify them of how to keep themselves safe in advance of a hazard event.	Update the Town's plan for notifying residents of flooding, severe storms, drought, extreme temperatures, and landslides, and warning them of how they can take action before these hazards occur to keep themselves safe. Notification methods may include social media blasts, emails, signage, or other methods.	No	No	1 year	Emergency Manager	Low	Having an updated plan in place to notify residents would ensure they receive timely information about these hazards, and ensure they know how to stay safe before the hazard occurs.	US HMGP, US BRIC, NYS HM RLF, FEMA EMPG, NYS Climate Smart Communities	High

Project #	Project Name	Goal/Objective being Met	Hazard to be Mitigated	Description of the Problem	Description of the Solution	Related to CF?	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority
T New Scotland D1	Expand Public Utilities	G1, G2	Drought	Some residents have issues with getting water from wells (e.g. Bullock Road, Altamont Road, Unionville Hamlet, Upper Flat Rock). Including these residents in a public utility district is infeasible without financial assistance, because of low density of houses in these areas.	Apply district extensions to expand public utilities in areas that would benefit from them (e.g. Bullock Road, Altamont Road, Unionville Hamlet, Upper Flat Rock, others as necessary), if funding is available.	No	Potentially	3-5 years	Public Works Department	High	Extending public utilities would reduce the number of residents on private wells, thereby reducing their susceptibility to drought.	BRIC, FMA, HMGP, NYS DOS Smart Growth, NYSEFC Clean Water State Revolving Fund, NYSEFC WIA, NYSDEC WQIP	Medium
T New Scotland L1	Krumkill Road Landslide Study	G1, G2, G5, G6	Landslide	The Krumkill Road has been realigned, but there is still an area on the roadway with slippage-prone soils, causing sink areas along the road. If there is a catastrophic landslide it could shut down the road for years. The road is not owned by Town.	Conduct an engineering study and/or other appropriate studies to determine the best implementation actions for areas along the Krumkill Road where the risk of landslide has not yet been mitigated. This may include, but is not limited to, raising the roadway so that it is above the 0.2% flood hazard area, and/or other actions. Implement recommended actions. Partner with outside entities as necessary.	No	Potentially	1-3 years	Highway Department	High	This action would help identify the most appropriate solutions for mitigating the risk of a landslide along Krumkill Road, which could have high consequences.	US HMGP, US BRIC, NYS HM RLF	Medium

Project #	Project Name	Goal/Objective being Met	Hazard to be Mitigated	Description of the Problem	Description of the Solution	Related to CF?	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority
T New Scotland F2	Vulnerability Assessment and Flood Protection for Critical Facilities	G1, G2, G5, G6	Flood	Some of the Town's critical facilities may not be protected against the 0.2% chance flood event or previous worst case flood event. This leaves these facilities vulnerable to becoming inoperable during flood events.	Conduct vulnerability assessments for the critical facilities identified in the Town's annex to this HMP update, to determine their level of protection against a 0.2% chance flood event (or previous worst case flood, if greater than the 0.2% chance flood), where unknown. If/when funding is available, protect any unprotected facilities to an 0.2% chance flood event (or previous worst case flood event, if applicable), through engineering design, building retrofits, or other measures, as necessary and feasible. These facilities are identified in Table 5-1 of the jurisdictional annex.	Yes	Potentially	3-5 years	Buildings Department	High	This action would reduce the vulnerability of critical facilities to flood events.	DASNY State and Municipal Facilities Program, US HMGP, US BRIC, US Flood Mitigation Assistance, US HUD CDBG-MIT, NYS HM RLF, NYS CSC, FEMA EOC Grant Program	Medium

Project #	Project Name	Goal/Objective being Met	Hazard to be Mitigated	Description of the Problem	Description of the Solution	Related to CF?	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority
T New Scotland MH5	Increase Resilience at Municipal Facilities and Key Assets	G1, G2, G5, G6	Multiple Hazards (Flood, Severe Storm, Extreme Temperatures)	According to Albany County's Climate Resiliency Plan, several municipal facilities throughout the County are vulnerable to natural hazards such as flooding, severe storms, and extreme temperatures, especially older buildings and buildings that serve vulnerable populations. Some Town of New Scotland facilities may fall into this category.	Partner with Albany County to assess additional opportunities to increase resilience at critical facilities and other key assets. This may include, but is not limited to, action items detailed in the Albany County Climate Resiliency Plan page 180-197, such as: 1) Assess municipal buildings for resilient retrofit opportunities, 2) Assess municipal properties for resilient site improvements, and 3) Assess climate risks and identify proactive solutions for climate resilience at a local level. Particular facilities of interest may include, but are not limited to, the ones listed in the Climate Resiliency Plan (Chapter 3 and pages 180-197), as well as the ones listed in the Critical Facilities section of the jurisdictional annex.	Yes	Potentially	3-5 years	Buildings Department	High	This action would reduce the vulnerability of the community's critical facilities to natural hazards including storms, floods, and extreme temperatures.	DASNY State and Municipal Facilities Program, US HMGP, US BRIC, US Flood Mitigation Assistance, US HUD CDBG-MIT, NYS HM RLF, NYS CSC, FEMA EOC Grant Program	Medium
T New Scotland F3	Intermunicipal Water Storage Coordination	G1, G2, G3, G4, G5, G6	Flood	Flooding is an issue in the Town of New Scotland, as well as in the Town of Bethlehem and Village of Voorheesville. Additional water storage areas may present an opportunity to reduce flood risk across municipalities.	Explore the potential for intermunicipal agreements for water storage areas, as described in the "Bethlehem and Voorheesville Case Study" section of the Albany County Climate Analysis (https://arcg.is/1PObHP).	No	Potentially	3-5 years	Public Works Department	High	If additional water storage areas were identified, this would reduce the risk of flooding in the municipality.	FEMA HMGP, FEMA BRIC, NYS HM RLF, US CDBG-MIT, FEMA Emergency Management Performance Grant (EMPG), USDA/NRCS EWPP, NYS CSC, DASNY State and Municipal Facilities Program, NYSEFC CWSRF, NFWF NCRF, DOT BIL	Medium

**Note: CF = Critical Facility, EHP = Environmental and Historic Preservation.*

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7.3 Mitigation Action Prioritization

Each of the Town's proposed mitigation actions were evaluated and prioritized according to the criteria listed in Section 9 of the main body of the HMP. This includes a cost-benefit review of the proposed actions. The results are included in Table 7-3.

Table 7-3. New Mitigation Action Prioritization

Mitigation Action ID	Mitigation Action Name	Ability to Increase Resilience	Economic Feasibility	Low Environmental Impact	Ability to Implement	Total Score	Priority
T New Scotland MH1	Intermunicipal Flood Mitigation Strategy for Dams	3	2	3	2	10	High
T New Scotland MH2	Beaver Dam Maintenance Plan	2	2	2	2	8	Medium
T New Scotland F1	Stream Stabilization Study	2	2	2	3	9	Medium
T New Scotland MH3	Generator Installation	3	2	2	3	10	High
T New Scotland MH4	Hazard Notification System Upgrades	3	3	3	2	11	High
T New Scotland D1	Expand Public Utilities	3	1	2	2	8	Medium
T New Scotland L1	Krumkill Road Landslide Study	2	1	2	3	8	Medium
T New Scotland F2	Vulnerability Assessment and Flood Protection for Critical Facilities	2	1	2	2	7	Medium
T New Scotland MH5	Increase Resilience at Municipal Facilities and Key Assets	2	1	2	2	7	Medium

Mitigation Action ID	Mitigation Action Name	Ability to Increase Resilience	Economic Feasibility	Low Environmental Impact	Ability to Implement	Total Score	Priority
T New Scotland F3	Intermunicipal Water Storage Coordination	2	1	2	2	7	Medium

Note: Feasibility/effectiveness is rated as follows: 1 = Poor, 2 = Moderate, 3 = Good. Priority is determined as follows based on total score: 4-6 = Low, 7-9 = Medium, 10-12 = High.

7.4 Mitigation Action Implementation and Administration

The Town's new mitigation actions will be implemented and administered via the lead agencies listed in Table 7-2 of this annex, using the timeframes, prioritization, and funding sources in Sections 7.2 and 7.3 as a guide. Further details about implementation of mitigation actions for all jurisdictions in Albany County, as well as a description of funding sources, are described in Sections 9 and 10 of the main body of the HMP.

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8 ADDITIONAL PUBLIC INVOLVEMENT

Public input was solicited to guide the development of the HMP through two public information meetings and a community survey. A summary of the findings of these outreach activities can be found in Section 3 of the main body of the HMP. The Town of New Scotland may continue to seek public participation in hazard mitigation planning after HMP approval by including discussion of the HMP as an agenda item at public Town Board meetings and by offering opportunities for members of the public to participate in the implementation of relevant mitigation actions.

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