

## 9.15 Town of Malta

This section presents the jurisdictional annex for the Town of Malta. The town provided the following updates that were incorporated into this annex:

- Jurisdictional Annex Update Form (Contact Information, Profile, and Capability Assessment)
- Hazard Ranking
- NYS Mitigation Action Worksheets

### 9.15.1 Hazard Mitigation Plan Point of Contact

Primary Point of Contact	Alternate Point of Contact
Kevin T. King/Comptroller 2540 Route 9, Malta, NY 12020 518-899-2502 comptroller@malta-town.org	Wayne Hoffman/Code Enforcement Officer 2540 Route 9, Malta, NY 12020 518-899-2685 building2@malta-town.org

### 9.15.2 Town Profile

#### Population

15,119 (American Community Survey 5-Year 2016 Estimates)

#### Location

The Town of Malta is centrally located within Saratoga County. The Town is bounded on the north by Saratoga Springs, on the east by Stillwater, on the south by Clifton Park and Halfmoon, and on the west by Ballston and Milton. The Village of Round Lake is located in the southeastern portion of the Town. Part of the east town line is marked by Saratoga Lake, The Kayaderosseras Creek marks the north town line. The west town line is primarily marked by East Line Road. Exit 12 of Interstate 87 ("The Adirondack Northway," or simply "The Northway") and US Route 9 pass up through the center of town and New York State Route 9P and New York State Route 67, are State highway systems in the Town. The southern border runs from East Line Road through the southern end of Round Lake.

According to the U.S. Census Bureau, the town has a total area of 31.4 square miles, with 28.0 square miles of it land and 3.4 square miles of it (10.71-percent) water.

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## **Climate**

Saratoga County, with all its municipalities, generally experiences seasonable weather patterns characteristic of the northeastern U.S. Warm summers are typically experienced, with occasional high temperatures and humidity. Midsummer temperatures typically range from 60°F to 83°F (Fahrenheit). The winters of Saratoga County are long and cold, with temperatures typically ranging from 12°F to 30°F (Fahrenheit). During the winter, temperatures are cooler than the temperatures in areas located near large bodies of water. Snow accumulates to an average depth of 68.7 inches each year.

## **Brief History**

The area was first settled before 1800. The Town was created on March 3, 1802 from part of the Town of Stillwater. More territory was gained from the Town of Saratoga in 1805. In 1969, the community of Round Lake became an incorporated village within the Town because of its higher density, for villages are the downtowns of towns in New York and where higher density is fostered for that purpose. The area was originally established as the Round Lake Camp Meeting Association in 1868 for the purpose of conducting religious meetings. By the turn of the century, the Association had become a year-round community and was nearly built-out. The community contains Victorian homes and institutional buildings testifying to the importance of the religious movement of the post-Civil War era. In 1975, the village was placed on the National Register of Historic Places.

## **Governing Body Format**

The Town is governed by a Town Board which is comprised of a Town Supervisor, elected for a two-year term, and four Town Board Members elected for four-year terms. The Town also has an elected Highway Superintendent and a Town Clerk (two-year terms) and a Tax Receiver (four-year term). Two Town Justices are also elected for (four-year terms). The Town has also established the position of Town Comptroller. Other major Town Departments are Assessment, Building/Planning and Parks/Recreation/Human Services. Fire protection is provided by volunteer firefighters.

## Growth/Development Trends

**Table 9.15-1 Town of Malta Planning Projects (Open) Build Out Projections**

Project Name	Location	# of Buildings	Type of Building	Square Feet	Short/long term	Approved or Pending	Units Constructed
Park Place, PDD	Phaeton Ln.	60	Single family		Short	Approved	35+
05-07, Luther Forest PDD #9 (Aka Santa Maria Bluff)	Plains Road & Rt. 9P		Apartments (112 Units)		Long For Sale	Approved 12/18/2007	0
10-02, State Farm 1D, SP	40 State Farm PI	1	Office (2 story)	76,0000 sf	Long	Approved 5/2010	0
10-03, State Farm 1A, SP	10 State Farm PI	1	Office (2 story)	27,425 sf	Long	Approved 9/2010	0
11-24, Lakeview Landings, SD	Route 9P	160	Single family		Short	Approved 12/2011	90+
12-25, Cramer Rd. No., SD (aka, Malta Springs)	Cramer Road No.	38	Single family Twin Townhomes (76 units)		Short	Approved 9/2013 Under Construction	56+
13-30, Woodfield Estates, SD	Woodfield Blvd.	24	Single family		Short	Approved 2/2014 Under Construction	20
14-11, Kelch Drive, PP	Kelch Dr. & Rt. 67	18	4 Mixed use 2 single-story shop 11 Multi-family 1 hotel	61,658 GFA 11,800 GFA 304 units 90,000 GFA	1 S-shop and 1 mixed use planned for 2019 construction	Conditional Approval 10/3/2017 Engineering comments	1 SS shop and 1 mixed use planned for 2019 construction
14-45, Shecky, SD aka Cedar Point	2347 Route 9 and Copper Rd	47	47 Single Family		Long	Approved 11/17/2015	11+

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Project Name	Location	# of Buildings	Type of Building	Square Feet	Short/long term	Approved or Pending	Units Constructed
15-13, Bishops Square PDDA (Maybe's Self Storage)	Raylinsky Rd. & Round Lake Rd.	6	Commercial	78,500 sf	Short	PDDA Approved Site Plan Approved	4 buildings complete
15-17, Adirondack Aquatic Center, PDD	633 Route 67 & State Farm Place	1	Recreation	61,000 sf	Long	PDD under review Parcel rezoned C-2 Allows proposed use	
16-09, Independent Senior Apartment Building, SP	Medical Park Dr.	1	Apartment (100 Units)		Long	Approved 6/21/2016	On hold
16-16, Sitwell PP	2443 Route 9	3	Retail & office	15,300 sf (Front) 14,186 sf 13,830 sf	Long Short Short		Partial completion (15,300sf bldg. not constructed)
16-17, Krunim Hotel PP	530 Rt. 67	1	96-unit Hotel	15,623 SF footprint	Short (2019 construction)	Conditional Approval Waiting for Agency signatures on plans	2019 construction
17-15, 6 Stonebreak Rd	6 Stonebreak Rd.	1	Warehouse expansion	24,800 sf	Short	Approved 2/27/2018	
17-33, Red Pine Grove, SPA (aka Malta Crossings)	2621 Route 9	13	1 – Senior apartment bldg. 12 – 8-unit apartment building (affordable housing)	Senior (20,915 sf) 8-unit bldg. 3,373 sf each (40,476sf)	Short	PB Conditional Approval 8/28/2018	
18-03, Cumberland Farms, PP	527 Route 67	1	Gas/Convenience	5,275 SF	Short	Under review	2019 construction

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Project Name	Location	# of Buildings	Type of Building	Square Feet	Short/long term	Approved or Pending	Units Constructed
18-04, Park Place Commercial SP	Route 9 & Landau Blvd.	8	Mixed Use Restaurant Bank Commercial/ service retail pharmacy day care	80,000 SF 6,000 sf 4,000 sf 7,000 sf (2) 14,000 sf (2) 16,000 sf 12,000 sf	Long	PB Conditional approval 7/24/2018 (address engineering comments)	

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### 9.15.3 Town-Specific Hazard Information

Detailed hazard event histories can be found in the Previous Occurrences and Losses sections of each hazard profile in Section 5. Table 9.15-2 summarizes the Town of Malta’s ranking of the hazards based on probability of occurrence and impacts to the town. The Town of Malta perceives wildfire to be a high risk compared to the County that ranked it low risk. This discrepancy highlights the heightened wildfire risk that the Town of Malta faces, with a large portion of the Town located in the wildland-urban intermix zone and some in the wildland-urban interface zone (See Section 5 for information about the location of the wildland-urban interface in Saratoga County).

**Table 9.15-2 Town of Malta Hazard Ranking**

Rank #	Hazard Type	Probability of Occurrence	Risk Ranking Score <sup>a</sup>	Hazard Ranking <sup>b</sup>	County Hazard Ranking <sup>b</sup>
7	Drought	Infrequent	16	Low	Low
8	Earthquake	Rare	12	Low	Low
5	Extreme Temperature	Frequent	24	Medium	High
6	Flood (riverine, flash, coastal and urban flooding)	Infrequent	18	Medium	High
9	Ground Failure	Rare	6	Low	Medium
4	Invasive Species	Regular	27	Medium	Medium
1	Severe Storm (windstorms, thunderstorms, hail, lightning and tornados)	Frequent	60	High	High
2	Severe Winter Storm (heavy snow, blizzards, ice storms)	Frequent	52	High	Medium
3	Wildfire	Infrequent	30	High	Low

a. Risk ranking score = Probability x Impact

b. High = Total hazard priority risk ranking score of 31 and above; Medium = Total hazard priority risk ranking of 16-30; and Low = Total hazard risk ranking below 15

### 9.15.4 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Legal and regulatory capability;
- Administrative and technical capability;
- Fiscal capability; and,
- Community classification.

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## Legal and Regulatory Capability

**Table 9.15-3 Legal and Regulatory Capability of the Town of Malta**

Regulatory Tools (Codes, Ordinances, Plans)	Local Authority (Y or N)	Prohibitions (State or Federal) (Y or N)	Higher Jurisdictional Authority (Y or N)	State Mandated (Y or N)	Code Citation (Section, Paragraph, Page Number, date of adoption)
1) Building Code	Y	N	N	Y	Ch. 89, Fire Prevention and Building Construction, 9-5-06
2) Zoning Ordinance	Y	N	N	N	Ch. 167, Zoning, 9-6-05
3) Subdivision Ordinance	Y	N	N	N	Ch. 143, Subdivision of Land, 8-18-87
4) NFIP Flood Damage Prevention Ordinance(if you are in the NFIP, you must have this.)	Y	N	N	Y	Ch. 92, Flood Damage Prevention, 6-5-95
5) Growth Management	Y	N	N	N	Statement of Findings: Town wide General Environmental Impact Statement, January 2017
6) Floodplain Management / Basin Plan	N	N	N	N	Not provided
7) Stormwater Management Plan/Ordinance	Y	N	N	Y	Ch. 136, Stormwater Management and Erosion and Sediment Control, 11-8-06
8) Comprehensive Plan / Master Plan/ General Plan	Y	N	N	N	August 2005, to be updated in 2019
9) Capital Improvements Plan	Y	N	N	N	Capital Planning Report, April 2007, update in process
10) Site Plan Review Requirements	Y	N	N	N	Ch. 167 Art. VI, Open Space Development and Preservation, 11- 8-07
11) Open Space Plan	N	N	N	N	Not provided
12) Economic Development Plan	N	N	N	N	Not provided
13) Emergency Response Plan	Y	N	N	Y	Adopted Nov. 2001, Updated Aug. 2007, Readopted Jan 2015
14) Shoreline Management Plan	N	N	N	N	Not provided
15) Post Disaster Recovery Plan	N	N	N	N	Not provided

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Regulatory Tools (Codes, Ordinances, Plans)	Local Authority (Y or N)	Prohibitions (State or Federal) (Y or N)	Higher Jurisdictional Authority (Y or N)	State Mandated (Y or N)	Code Citation (Section, Paragraph, Page Number, date of adoption)
16) Post Disaster Recovery Ordinance	N	N	N	N	Not provided
17) Real Estate Disclosure req.	N	N	N	N	Not provided
18) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]	Y	N	N	N	Ch. 65 Open Burning, Dec. 1997, Town wide GEIS 2017

## Administrative and Technical Capability

**Table 9.15-4 Administrative and Technical Capability of the Town of Malta**

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/Position
1) Planner(s) or Engineer(s) with knowledge of land development and land management practices	Y	Building and Planning Dept. (Building Plan Coordinator, Two Planners)
2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Building and Planning Dept. (Three Code Enforcement Officers), Two Fire Marshals
3) Planners or engineers with an understanding of natural hazards	N	Contracted Service
4) Floodplain Administrator	Y	Wayne Hoffman – Code Enforcement Officer
5) Surveyor(s)	N	Contracted
6) Personnel skilled or trained in “GIS” applications	Y	Building and Planning Dept. (Two Planners)
7) Scientist familiar with natural hazards in the Town of Malta.	N	Contracted
8) Emergency Manager	Y	Comptroller’s Office; Contracted
9) Grant Writer(s)	Y	Comptroller’s Office
10) Staff with expertise or training in benefit/cost analysis	N	Not provided

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## Fiscal Capability

**Table 9.15-5 Fiscal Capability of the Town of Malta**

Financial Resources	Accessible or Eligible to use (Yes/No/Don't know)
1) Community development Block Grants (CDBG)	Yes, Infrastructure Improvements for Local Businesses
2) Capital Improvements Project Funding	Yes, NYS and Federal Transportation Aid; NYS Parks Funding
3) Authority to Levy Taxes for specific purposes	Yes
4) User fees for water, sewer, gas or electric service	Yes, Sewer User Fees
5) Impact Fees for homebuyers or developers of new development/homes	Yes, Recreation, Open Space, Traffic, Planning
6) Incur debt through general obligation bonds	Yes, Community Center Bonds and Highway Garage Bonds
7) Incur debt through special tax bonds	No
8) Incur debt through private activity bonds	No
9) Withhold public expenditures in hazard-prone areas	No
10) State sponsored grant programs such as FCAAP	No
11) Other	Not provided

## Community Classifications

**Table 9.15-6 Community Classifications of the Town of Malta**

Program	Classification	Date Classified
Community Rating System (CRS)	NP	N/A
Building Code Effectiveness Grading Schedule (BCEGS)	NP	N/A
Public Protection	NP	N/A
Storm Ready	NP	N/A
Firewise	NP	N/A

N/A = Not applicable. NP = Not participating. - = Unavailable.

The classifications listed above relate to the community's effectiveness in providing services that may impact its vulnerability to the natural hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class one being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station. Criteria for classification credits are outlined in the following documents:

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- The Community Rating System Coordinators Manual;
- The Building Code Effectiveness Grading Schedule;
- The ISO Mitigation online ISO's Public Protection website at: <https://www.isomitigation.com/ppc/>;
- The National Weather Service Storm Ready website at <https://www.weather.gov/stormready/>; and,
- The National Firewise Communities website at <http://firewise.org/>.

## 9.15.5 Mitigation Strategy

### Proposed Hazard Mitigation Initiatives

**Table 9.15-7 Proposed Hazard Mitigation Initiatives of the Town of Malta**

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TMA-1	Where appropriate, support retrofitting of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for retrofitting based on cost- effectiveness versus relocation. Where retrofitting is determined to be a viable option, consider implementation of that action based on available funding.	Existing	Flood, Severe Storm	1, 2, 3, 5	1-1, 1-2, 1-3, 2-2, 2-3, 2-4, 3-1, 3-5	NFIP Floodplain Administrator	NYS DHSES, FEMA	High	FEMA Mitigation Grant Programs and local budget (or property owner) for cost share	Ongoing

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TMA-2	Where appropriate, support purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for relocation based on cost-effectiveness versus retrofitting. Where relocation is determined to be a viable option, consider implementation of that action based on available funding.	Existing	Flood, Severe Storm	1, 2, 3, 5	1-1, 1-2, 1-3, 2-2, 2-3, 2-4, 3-1, 3-5	NFIP Floodplain Administrator	NYS DHSES, FEMA	High	FEMA Mitigation Grant Programs and local budget (or property owner) for cost share	Ongoing
TMA-3	Consider participation in incentive-based programs such as CRS.	New & Existing	Flood	1, 2, 5	1-1, 1-3, 1-6, 2-1, 2-2, 2-3, 2-4, 5-2	NFIP Floodplain Administrator	NYS DHSES, ISO, FEMA	Low - Medium	Local Budget	Long Term
TMA-4	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	New & Existing	All Hazards	All	All	NFIP Floodplain Administrator	County (through Mitigation Planning Coordinator), NYS DHSES	Low – High (for 5-year update)	Local Budget, possibly FEMA Mitigation Grant Funding for 5-year update	Ongoing

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TMA-5	Strive to maintain compliance with, and good-standing in the National Flood Insurance program.	New & Existing	Flood	1, 2, 4	1-1, 1-2, 1-3, 1-8, 2-2, 2-3, 2-4, 4-1, 4-2, 4-3, 4-4	NFIP Floodplain Administrator	NYS DHSES, ISO, FEMA	Low - Medium	Local Budget	Ongoing
TMA-6	Continue to develop, enhance, and implement existing emergency plans.	New & Existing	All Hazards	1, 3	1-1, 1-7, 3-2, 3-4, 3-5	Office of Emergency Management	County Emergency Management, NYS DHSES	Low - Medium	Local Budget	Ongoing
TMA-7	Create/enhance/ maintain mutual aid agreements with neighboring communities.	New & Existing	All Hazards	3, 5	3-4, 5-1, 5-3	Office of Emergency Management	Surrounding municipalities and County	Low - Medium	Local Budget	Ongoing
TMA-8	Support County-wide initiatives identified in Section 9.1 of the County Annex.	New & Existing	All Hazards	All	All	Appropriate agencies	County and Regional agencies (as appropriate for initiative)	Low - High	Existing programs and grant funding where applicable	Ongoing
TMA-9	Require all utilities for future development to be underground	New & Existing	All Hazards	1, 3	1-1, 1-3, 1-6, 1-8, 3-4, 3-6	Town Board and Planning	Developers, Utility Companies	Medium	Developers	Ongoing – Long-term depending on initiative
TMA-10	Continue siren installations throughout the Town and provide NOAA weather radios to vulnerable populations	New & Existing	All Hazards	2, 3, 5	2-5, 3-4, 3-5, 3-6, 5-1	Town Board, Planning Board, Local Emergency Management	New Developers	\$25,000 Per Siren Weather Radios (Medium)	Developers, FEMA mitigation Grant Programs and local budget	Long-term depending on funding

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TMA-11	Continue to proactively prune trees along roadways	New & Existing	Severe Storm	1, 3	1-1, 3-4, 3-6	Highway Department and Utility Companies	Utility Companies	Medium	HMA, Local Budget	Ongoing
TMA-12	Perform table top exercise and modify/enhance severe winter storms policies and procedures	New & Existing	Severe Storm	3, 5	3-3, 3-4, 3-5, 5-1, 5-2	Highway Department and Emergency Management	County Emergency Management, NYS DHSES	Low	Local Budget	Ongoing
TMA-13	Continue outreach to residents to promote 72-hour self-sufficiency	New & Existing	All Hazards	2	2-1, 2-2, 2-3, 2-4, 2-5	Emergency Management	County Emergency Management, NYS DHSES	Low	FEMA Mitigation Grant Programs	Ongoing
TMA-14	Mitigate flooding along Saratoga Lake (Silver Beach). Conduct a flood-control design study to minimize flooding through the residential area along Silver Beach. Flooding impacts the roadway and in colder weather, creates icy conditions. Work with County to conduct a study to determine how to alleviate severe flooding and drainage problems in Silver Beach area.	New & Existing	Flood	1	1-1, 1-5, 4-1	Town Board and Planning Board	County, NYS DHSES, ISO, FEMA	Low - High	Drainage District, FEMA Mitigation Grant	Ongoing

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TMA-17	Support the Installation/Implementation of Community Emergency Alert System	New & Existing	All Hazards	1, 3, 5	1-1, 3-1, 3-3, 3-5, 3-6, 5-1	LEMC	Watershed districts (if applicable); neighboring municipalities ; County (if applicable); NYS	Medium	FEMA HMA	Short Term
TMA-18	Create a mitigation support fund to provide matching funds on an ongoing basis for municipality and residential mitigation projects which will fund cost-sharing portions of projects and be replenished during the annual budget cycle	New & Existing	All Hazards	1, 2, 3, 5	1-3, 1-9, 2-5, 3-1, 5-2	Town Board		Medium	Operating budget	Long Term
TMA-19	Construct an additional salt storage facility capable of storing 3800 tons of salt	New	Severe Winter Storm	1, 3	1-1, 3-6	Highway Department	N/A	Medium	Town/State/Federal	Short Term
TMA-20	Allocate additional funding for chemical and mechanical treatment of invasive species and algal blooms.	N/A	Invasive Species	4	4-1	Saratoga Lake Protection and Improvement District	N/A	Medium	State/Federal	Short Term

\*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure?

Notes: Short term = 1 to 5 years; Long Term= 5 years or greater; OG = Ongoing program; DOF = Depending on funding; NA = Not applicable; PDM = Pre-Disaster Mitigation Grant Program.

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## Analysis of Mitigation Actions

This table summarizes the participant's mitigation actions by hazard of concern and the six mitigation types to illustrate that the Town has selected a comprehensive range of actions/projects.

**Table 9.15-8 Analysis of Mitigation Actions of the Town of Malta**

Hazard of Concern	Type of Mitigation Action					
	Prevention	Property Protection	Public Education and Awareness	Natural Resource Protection	Emergency Services	Structural Projects
Drought	TMA-4, TMA-8, TMA-17, TMA-18	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Earthquake	TMA-4, TMA-8, TMA-17, TMA-18	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Extreme Temperatures	TMA-4, TMA-8, TMA-17, TMA-18	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Flooding (riverine, flash, coastal and urban flooding)	TMA-3, TMA-4, TMA-5, TMA-8, TMA-14, TMA-17, TMA-18	TMA-1, 2, TMA-3, TMA-4, TMA-5, TMA-8, TMA-9, TMA-14	TMA-1, 2, TMA-3, TMA-4, TMA-5, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8, TMA-14	TMA-3, TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Ground Failure	TMA-4, TMA-8, TMA-17, TMA-18	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Invasive Species	TMA-4, TMA-8, TMA-17, TMA-18, TMA-20	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8
Severe Storms (windstorms, thunderstorms, hail, lightning and tornados)	TMA-3, TMA-4, TMA-5, TMA-8, TMA-17, TMA-18	TMA-1, 2, TMA-3, TMA-4, TMA-5, TMA-8, TMA-9, TMA-11	TMA-1, 2, TMA-3, TMA-4, TMA-5, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-3, TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10, TMA-12	TMA-4, TMA-8



Hazard of Concern	Type of Mitigation Action					
	Prevention	Property Protection	Public Education and Awareness	Natural Resource Protection	Emergency Services	Structural Projects
Severe Winter Storm (heavy snow, blizzards, ice storms)	TMA-4, TMA-8, TMA-17, TMA-18, TMA-19	TMA-4, TMA-8, TMA-9, TMA-11	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10, TMA-12	TMA-4, TMA-8, 19
Wildfire	TMA-4, TMA-8, TMA-17, TMA-18	TMA-4, TMA-8, TMA-9	TMA-4, TMA-8, TMA-10, TMA-13	TMA-4, TMA-8	TMA-4, TMA-6, TMA-7, TMA-8, TMA-9, TMA-10	TMA-4, TMA-8

Notes:

1. **Prevention:** Government, administrative or regulatory actions or processes that influence the way land and buildings are developed and built. These actions also include public activities to reduce hazard losses. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
2. **Property Protection:** Actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
3. **Public Education and Awareness:** Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and school-age and adult education programs.
4. **Natural Resource Protection:** Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
5. **Emergency Services:** Actions that protect people and property, during and immediately following, a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities.
6. **Structural Projects:** Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.

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## Prioritization of Mitigation Initiatives

**Table 9.15-9 Prioritization of Mitigation Initiatives of the Town of Malta**

Initiative #	# of Objectives Met	Benefits	Costs	Do Benefits equal or exceed Costs? (Yes or No)	Is project Grant eligible? (Yes or No)	Can Project be funded under existing programs/budgets? (Yes or No)	Priority (High, Med., Low)
TMA-1	8	H	H	Y	Y	N	M-H*
TMA-2	8	H	H	Y	Y	N	M-H*
TMA-3	8	M	L	Y	N	Y	H
TMA-4	28	M	M	Y	N (Yes for 5-year update)	Y	H
TMA-5	11	L	L	Y	N	Y	H
TMA-6	5	M	L	Y	N	Y	M
TMA-7	35	M	L	Y	N	Y	H
TMA-8	28	H	L-M	Y	Dependent on specific initiative	Dependent on specific initiative	M-H (dependent)
TMA-9	6	M	M	Y	N	Y	M
TMA-10	5	H	L	Y	Y	Partial (local match)	H
TMA-11	3	H	M	Y	Y	Partial (local match)	H
TMA-12	5	M	L	Y	Y	Y	H
TMA-13	5	H	L	Y	Y	Y	H
TMA-14	3	M	M	Y	Y	Partial (local match)	M
TMA-17	6	M	M	Y	Y	Y (local match)	M
TMA-18	6	M	M	Y	N	Y	H
TMA-19	2	M	M	Y	Y	Y	M
TMA-20	1	M	M	Y	Y	N	M

Notes: H = High. L = Low. M = Medium. N = No. N/A = Not applicable. Y = Yes.

\*This initiative has a Medium priority based on the prioritization scheme used in this planning process (implementation based on grant funding), however it is recognized that addressing repetitive and severe repetitive loss properties is considered a high priority by FEMA and NYS DHSES (as expressed in the State HMP), and thus shall be considered a High priority for all participants in the planning process.

## Explanation of Priorities

- **High Priority** - A project that meets multiple objectives (i.e., multiple hazards), benefits exceeds cost, has funding secured or is an on-going project and project meets eligibility requirements for the Hazard Mitigation Grant Program (HMGP) or Pre-Disaster Mitigation Grant Program (PDM) programs. High priority projects can be completed in the short term (1 to 5 years).
- **Medium Priority** - A project that meets goals and objectives, benefits exceeds costs, funding has not been secured but project is grant eligible under, HMGP, PDM or other grant programs. Project can be completed in the short term, once funding is completed. Medium priority projects will become high priority projects once funding is secured.
- **Low Priority** - Any project that will mitigate the risk of a hazard, benefits do not exceed the costs or are difficult to quantify, funding has not been secured and project is not eligible for HMGP or PDM grant funding, and time line for completion is considered long term (1 to 10 years). Low priority projects may be eligible other sources of grant funding from other programs. A low priority project could become a high priority project once funding is secured as long as it could be completed in the short term.

Prioritization of initiatives was based on above definitions: Yes.

Prioritization of initiatives was based on parameters other than stated above: Not Applicable.

## 9.15.6 National Flood Insurance Program Compliance

The Town of Malta (Town) participates in the NFIP and draws on a number of capabilities to carry out program requirements. The Town maintains a number of jurisdictional ordinances that ensure all construction is appropriate for the areas considered at risk to flooding: NFIP Flood Damage Prevention Ordinance (Ch. 92, Flood Damage Prevention, 6-5-95); a Stormwater Management Plan/Ordinance (Ch. 136, Stormwater Management and Erosion and Sediment Control, 11-8-06 ); and Site Plan Review Requirements (Ch. 167 Art. VI, Open Space Development and Preservation, 11- 8-07). The Town also created special ordinance regarding Open Burning (Ch. 65 Open Burning, Dec. 1997, Town wide GEIS 2017).

The Town is staffed with professionals whose expertise supports a high standard of floodplain management. In addition to employing a floodplain administrator, included on Town staff are planners and engineers with knowledge of land development and land management practices; engineers or professionals trained in construction practices related to buildings and/or infrastructure; personnel skilled or training in GIS applications; emergency managers, and grant writers. Project review input from professionals serving in these technical positions provides guidance to property owners about how to build or rebuild in ways that minimize flood damage to persons and property.

The community also developed three mitigation actions to enhance NFIP program management. These include reviewing vulnerability of facilities in hazard prone areas and determining the appropriate course of action (e.g., retrofitting vs relocation); reviewing the

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feasibility of becoming a member of the Community Rating System; and mitigate flooding along Saratoga Lake.

The town does not currently have any properties that have experienced repetitive loss (RL) or severe repetitive losses (SRL) from flood. The town will continue to proactively mitigate at-risk properties and monitor NFIP claims for RL and SRL properties.

### **9.15.7 Future Needs to Better Understand Risk/Vulnerability**

None at this time.

### **9.15.8 Additional Comments**

No additional comments at this time.

### **9.15.9 NYS Mitigation Action Worksheets**

See next page.

## Saratoga County Multi-Jurisdictional Hazard Mitigation Plan

**Name of Jurisdiction:** Town of Malta

NYS DHSES Action Worksheet			
Project Name:	Salt Storage Facility		
Project Number:	TMA-19		
Risk / Vulnerability			
Hazard of Concern:	Severe Winter Storm		
Description of the Problem:	There is currently inadequate salt storage for severe winter weather storms and ice storms.		
Action or Project Intended for Implementation			
Description of the Solution:	Storage capacity enhancement will lessen the impact of delivery delays for the Highway Department on 2540 Route 9. The Town will construct a salt storage facility capable of storing 3800 tons of salt.		
Is this project related to a Critical Facility?		Yes	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:		Estimated Benefits (losses avoided):	Public safety
Useful Life:	20 years		
Estimated Cost:	\$328,000		
Plan for Implementation			
Prioritization:		Desired Timeframe for Implementation:	1 year
Estimated Time Required for Project Implementation:	1 year	Potential Funding Sources:	Reallocation of municipal budget; NYS DOT (future grant programs)
Responsible Organization:	Highway Department	Local Planning Mechanisms to be Used in Implementation, if any:	
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	
	Construct a shared salt storage facility with the County and/or neighboring jurisdictions.	\$328,000	Cost burden shared with the County and/or surrounding jurisdictions.
	Develop mutual aid agreements with neighboring jurisdictions for the use and delivery of salt.	\$0	Less costly; agreements may not cover the entire need
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			

## Saratoga County Multi-Jurisdictional Hazard Mitigation Plan

**Name of Jurisdiction:** Town of Malta

NYS DHSES Action Worksheet			
Project Name:	Invasive species and harmful algal blooms – Saratoga Lake		
Project Number:	TMA-20		
Risk / Vulnerability			
Hazard of Concern:	Invasive Species		
Description of the Problem:	Continued spread of invasive species on Saratoga Lake and more recently harmful algal blooms		
Action or Project Intended for Implementation			
Description of the Solution:	Chemical and mechanical treatment of invasive species and algal blooms.		
Is this project related to a Critical Facility?		Yes	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	N/A	Estimated Benefits (losses avoided):	Control of harmful invasive species; preservation of recreational spaces.
Useful Life:			
Estimated Cost:	\$500,000		
Plan for Implementation			
Prioritization:		Desired Timeframe for Implementation:	1-5 years
Estimated Time Required for Project Implementation:	1-5 years	Potential Funding Sources:	Aquatic Ecosystem Restoration (DOD-USACE), Clean Water Act Section 319 Grants (EPA),
Responsible Organization:	Saratoga Lake Protection and Improvement District	Local Planning Mechanisms to be Used in Implementation, if any:	
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	
	Mechanical only	Unknown	Less costly short-term (B), regrowth (C)
	Boat inspection	Unknown	Stops potential new spread, Less Costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			