

Appendix G

New Mitigation Action / Project Worksheets

Fuel Depot	
Your Plan Name	Town of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	1
Risk	
Hazard(s) Addressed	Flooding, Hurricane
Risk Finding	Fuel depot becomes isolated for several hours or days during flood events preventing emergency responders from refueling vehicles
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Relocate/elevate structures
Action Description	Relocate fuel supply for DPW and police to higher elevation; upgrade existing prison pumps, etc., locate alternative facilities; add propane storage if convert generators
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Town emergency responders and officials are able to refuel vehicles and capability to respond to disasters increases
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW / Engineer
Cost Estimate	\$1,500,000
Potential Funding Sources	Grant
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Alternative Power Supply for Sewer Districts	
Your Plan Name	Town of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	2
Risk	
Hazard(s) Addressed	Flooding, Fire, Winter Storm, Hurricane
Risk Finding	Water and sewer infrastructure can be shut down due to power outages caused by hazards such as extreme winds. Within the last decade, the Town has been affected by winds exceeding over 85 mph and winter storms that contributed to fallen trees and down power lines. The probabilities of extreme wind incidents are very frequent with outages lasting for several days.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Backup Power
Action Description	Add emergency generators at each of the Town's six (6) Water & Sewer Districts and to existing gas pumps to automatically startup in the event of power failure
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Water and sewer infrastructure is able to continue to operate. Back-up power generator for water districts ensures resource supplies to put out fires and allows residence access to potable water. Back-up generator for sewer districts ensures wastewater systems operation to control overflow and prevent unsanitary conditions. Back-up generators for gas pumps allow automotive fuel for emergency equipment during power outages.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$360,000
Potential Funding Sources	Grant
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Alternative Fuel Source for Generators	
Your Plan Name	Town of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	3
Risk	
Hazard(s) Addressed	Flooding, fire, winter storm, Hurricane
Risk Finding	Shortages in gasoline or diesel fuel during disasters will inhibit the ability to ensure backup generators are able to run for critical facilities.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Backup power
Action Description	Existing natural gas backup generators should be outfitted so as to be able to use propane if needed
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Critical facilities will maintain power
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$40,000
Potential Funding Sources	Grant
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Renovate Temporary Shelters	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	4
Risk	
Hazard(s) Addressed	Flooding, Wildfire, Winter Storm, Hurricane, Extreme Temperatures
Risk Finding	Shelters are not sufficiently prepared for providing mass care
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Renovate building
Action Description	Renovate and stock mass shelters by supplying showers, beds/cots, food storage, food, ice machines, freezers, a portable water trailer, and microwaves
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Evacuees and displaced populations will be provided temporary shelter with adequate provisions to provide for basic needs
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Repair Culvert	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	5
Risk	
Hazard(s) Addressed	Flooding, Hurricane
Risk Finding	Damages due to flooded culverts each year around \$100,000
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Repair Infrastructure
Action Description	Improve the waterway opening to current design to mitigate overtopping and backwater impacts. Joint project with the V/Warwick
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Town's cost to repair damaged roads due to flooded culverts reduced by 70%
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Less favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW / Engineer
Cost Estimate	\$400,000
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Stream Debris Cleanup	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	6
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Damage to property and crops due to flooding from streams
Action - description	
Action Category	Natural Resource Protection
Action Type	Stream clearing
Action Description	Removal of natural debris and manmade litter within the Town's streams and stream banks
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Flooding risk is reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	Flood Management Plan
Responsible Party	DPW / Engineer
Cost Estimate	\$40,000
Potential Funding Sources	Grants
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Emergency Routes Plan	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	7
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Roads blocked by debris during storm major events hamper evacuations and emergency response
Action - description	
Action Category	Local Planning and Regulations
Action Type	Emergency Planning
Action Description	Develop and coordinate an emergency route that will be the first roadways cleaned to maintain traffic and prevent isolation of residents
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Enhances response efforts and shortens recovery time
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	Town Supervisor
Cost Estimate	\$70,000
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Post Warning Signs at Local Parks	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	8
Risk	
Hazard(s) Addressed	Lightning
Risk Finding	The Town of Warwick is located in area of the Country that has an average of 2 to 3 cloud-to-ground lightning incidence per square mile per year. The public is at risk of electrocution
Action - description	
Action Category	Education and Awareness Programs
Action Type	Increase lightning hazard awareness
Action Description	Post signs at local parks warning the public not to swim during thunder or lightning storms
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Providing notices to the public may reduce the risk of electrocution to individuals based upon their level of compliance
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$10,000
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Public Education, Awareness and Outreach	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	9
Risk	
Hazard(s) Addressed	All
Risk Finding	Emergencies often threaten the lives of populations in a wide area
Action - description	
Action Category	Education and Awareness Programs
Action Type	Increase awareness of hazard
Action Description	Educate and council the public on potential hazards in their community and steps they can take to reduce their risk to them including response actions such as evacuating homes. Coordinate through websites, social media, village board meetings, news outlets to establish educational opportunities such as "Hazard Awareness Week".
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Risk to lives can be reduced based upon voluntary adherence to evacuation information provided
Social	Less than favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	Town Supervisor
Cost Estimate	Municipal Employee Time
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Electronic Data Backup	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	10
Risk	
Hazard(s) Addressed	Flood, Hurricane, Wildfire, Lighting
Risk Finding	Power outages and power surges can destroy critical data stored digitally
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Backup Critical Information
Action Description	Provide and maintain electronic backup of all Town of Warwick files in a separate location from Town Hall
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce risk to lost or damaged data
Social	Less than favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Records Department
Cost Estimate	Municipal Employee Time
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Combine DPW & Town Hall Electronic Storage

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	11
Risk	
Hazard(s) Addressed	Flood, Fire, Lightning, Hurricane, Extreme Winds
Risk Finding	Critical digital information is susceptible to loss due to power outages during major storm events. Loss of data may hamper town operations resulting in economic losses
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Infrastructure protection
Action Description	Combine DPW & Town Hall electronic storage. Currently, DPW timesheets and files are in hard drives or filing cabinets without backup
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Risk of critical data loss would be significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Neutral
Economic	Less than Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW / Engineer
Cost Estimate	Municipal Employee Time
Potential Funding Sources	Grant
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Rebuild Federal Highway (East Shore Rd)	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	12
Risk	
Hazard(s) Addressed	Landslide
Risk Finding	Landslide is considered by the Town to be a negligible hazard, however, possible rock slides may occur near portions of the highway that would endangering motorists
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Infrastructure protection
Action Description	Assess condition of natural rock above portions of Federal Highway and propose repairs, replacement, or extension (width) of the roadway to move further from rocks
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Would significantly reduce the risk of falling rocks for motorists at that location
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Neutral
Economic	Less than Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW / Engineer
Cost Estimate	Municipal Employee Time
Potential Funding Sources	Grant
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Drought Resistant Landscape Regulation	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	13
Risk	
Hazard(s) Addressed	Drought
Risk Finding	Drought is considered a moderately low risk for Orange County. Greatest effect would be on agricultural crops.
Action - description	
Action Category	Local Planning and Regulations
Action Type	Ordinance
Action Description	Encourage and / or enforce the use of drought resistant landscaping, as appropriate, through ordinance development
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce the risk of drought
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Local Code
Responsible Party	Town Board / Supervisor
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Enhance Emergency Communication Capabilities

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	14
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Education and Awareness
Action Type	Warning
Action Description	Improve communication networks to help facilitate better warning and emergency response for extreme weather conditions
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with reducing the risks associated with hazards by providing sufficient warning
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	\$30,000
Potential Funding Sources	General Fund & Grants
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Prioritized Electrical Distribution Deenergization	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	15
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Coordinate with Orange and Rockland Utilities to identify primary/critical access routes for post-storm tree trimming and clearing operations. Future storm response would involve coordinated electrical deenergization, tree removal, and electrical restoration between ORU and community DPW's
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with response phase of emergency management
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Prioritized Electrical Distribution Deenergization	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Town of Warwick
Community Action Number	16
Risk	
Hazard(s) Addressed	Extreme Wind, Winter Storm, Hurricane
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Assist Orange and Rockland utilities with community outreach during distribution line tree trimming and clearing operations
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with response phase of emergency management
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Annually
Progress	
Action Progress Status	New action proposed in 2013

Pond Hill Drainage	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	1
Risk	
Hazard(s) Addressed	Flood
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of Pond Hill Ave is mainly residential. Total improved values for structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	Flood prevention
Action Description	Provide drainage system to prevent flooding of roadway
Existing, Future &/or N/A	Existing structure
Action - evaluation	
Risk Reduction (losses avoided)	Action would significantly reduce the risk of flooding in the immediate area
Social	Favorable
Technical	Technically feasible
Administrative Capability	Neutral
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	Village Engineer designed
Responsible Party	Village
Cost Estimate	\$250,000
Potential Funding Sources	Grant
Time Line	2014
Progress	
Action Progress Status	New Action proposed in 2013

Pioneer Farm Area Drainage	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	2
Risk	
Hazard(s) Addressed	Flood
Risk Finding	14% of total land area in the Village is designated as high flood risk. Total improved values for structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	Flood prevention
Action Description	Restore drainage system washed out in 80's
Existing, Future &/or N/A	Existing and future structures
Action - evaluation	
Risk Reduction (losses avoided)	Action would significantly reduce risk of flooding in the local area
Social	Favorable
Technical	Technically feasible
Administrative Capability	Less than favorable
Political	Favorable
Legal	Favorable
Economic	Less than favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5 year CIP
Responsible Party	Village/ Town / County
Cost Estimate	\$500,000
Potential Funding Sources	Grant
Time Line	2017
Progress	
Action Progress Status	New action proposed

Reservoirs 1, 2 & 3	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	3
Risk	
Hazard(s) Addressed	Flood
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of reservoirs is mainly farmland. However, a Lower Warwick Reservoir Dam failure would affect residential areas as well. Total improved values for Village structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	Debris removal
Action Description	Clear trees which could block spillways, watershed and settlement pond
Existing, Future &/or N/A	Existing structure
Action - evaluation	
Risk Reduction (losses avoided)	Action may reduce flooding risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	Watershed Management Plan
Responsible Party	Village
Cost Estimate	\$500,000
Potential Funding Sources	Grant
Time Line	Completed 2013
Progress	
Action Progress Status	New action proposed in 2013

Carroll Drive Drainage	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	4
Risk	
Hazard(s) Addressed	Flood
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of Carroll Drive is mainly residential. Total improved values for Village structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	Flood prevention
Action Description	Provide drainage system to prevent floods from road
Existing, Future &/or N/A	Existing structure
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce flooding risk in the localized area of Carroll Dr
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	Village Engineer designed
Responsible Party	Village
Cost Estimate	\$30,000
Potential Funding Sources	Grant
Time Line	2 years
Progress	
Action Progress Status	New action proposed 2013

7 West Street Sewer	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	5
Risk	
Hazard(s) Addressed	Flood / sewage pollution
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of 7 West St is residential and commercial in an urban environment. Total improved values for structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	Flood prevention
Action Description	Prevent sewer overflow
Existing, Future &/or N/A	Existing structure
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce flooding risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	Village Engineer designed
Responsible Party	Village
Cost Estimate	\$50,000
Potential Funding Sources	General fund
Time Line	3 years
Progress	
Action Progress Status	New action proposed in 2016

Woodside Drainage	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	6
Risk	
Hazard(s) Addressed	Flood
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of Woodside St is mainly residential. Total improved values for structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure/infrastructure projects
Action Type	
Action Description	Provide drainage system to prevent floods from road
Existing, Future &/or N/A	Existing structure
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce flooding risk for the localized area around Woodside St
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	Village Engineer designed
Responsible Party	Village
Cost Estimate	\$100,000
Potential Funding Sources	General Fund
Time Line	1 year
Progress	
Action Progress Status	New action proposed in 2012

Forest Management Plan	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	7
Risk	
Hazard(s) Addressed	Deforestation / sedimentation
Risk Finding	NA
Action - description	
Action Category	Natural resource a protection
Action Type	
Action Description	Manage reservoir woodland per Management Plan
Existing, Future &/or N/A	Existing assets
Action - evaluation	
Risk Reduction (losses avoided)	NA
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	DEC Plan, when approved
Responsible Party	Village
Cost Estimate	\$100,000
Potential Funding Sources	Grant
Time Line	1
Progress	
Action Progress Status	New action proposed in 2013

Spring Street Tunnel	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	8
Risk	
Hazard(s) Addressed	Flood / Erosion
Risk Finding	14% of total land area in the Village is designated as high flood risk. The area of Spring Street is residential and commercial in a urban setting. Total improved values for structures within the high risk zones is close to \$41 million
Action - description	
Action Category	Structure and infrastructure projects
Action Type	Improve stormwater drainage system capacity
Action Description	Repair tunnel and drainage area
Existing, Future &/or N/A	Existing asset
Action - evaluation	
Risk Reduction (losses avoided)	Action would lower the overall risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Neutral
Political	Favorable
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	Village engineer
Responsible Party	Village
Cost Estimate	\$200,000
Potential Funding Sources	General Fund
Time Line	2015
Progress	
Action Progress Status	New action proposed in 2013

Dredge Reservoir #3	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	9
Risk	
Hazard(s) Addressed	Dam failure / Flood
Risk Finding	The Lower Warwick Reservoir Dam is designated as a Class C dam. Failure of the dam would result in significant economical and physical damage
Action - description	
Action Category	Structure and infrastructure projects
Action Type	Implement flood control measures
Action Description	Increase reservoir capacity to prevent overtopping
Existing, Future &/or N/A	Existing asset
Action - evaluation	
Risk Reduction (losses avoided)	Action would result in reduction of risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	DEC plan, when approved
Responsible Party	Village
Cost Estimate	\$500,000
Potential Funding Sources	Grant
Time Line	2017
Progress	
Action Progress Status	New action proposed in 2013

Reservoir #3 Overtopping Protection

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	10
Risk	
Hazard(s) Addressed	Dam failure / Flood
Risk Finding	The Lower Warwick Reservoir Dam is designated as a Class C dam. Failure of the dam would result in significant economical and physical damage
Action - description	
Action Category	Structure and infrastructure projects
Action Type	Implement flood control measures
Action Description	Design and construct improvements to reconfigure headworks and reinforce dam face that mitigate dam overtopping and protect against failure
Existing, Future &/or N/A	Existing asset
Action - evaluation	
Risk Reduction (losses avoided)	Action would result in significant reduction of risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	DEC plan, when approved
Responsible Party	Village
Cost Estimate	\$700,000
Potential Funding Sources	HMPG
Time Line	2015 completion date
Progress	
Action Progress Status	New action proposed in 2013

DPW Second Access Road	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	11
Risk	
Hazard(s) Addressed	All
Risk Finding	Response efforts are hampered when road leading to DPW building is blocked
Action - description	
Action Category	Structure and infrastructure projects
Action Type	Emergency Response
Action Description	Provide second access / exit road for Department of Public Works
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action enhances response capability but does not reduce overall risk to hazards
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	Minimal environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Village Engineer
Responsible Party	Village
Cost Estimate	\$210,000
Potential Funding Sources	Grant
Time Line	2017
Progress	
Action Progress Status	New action proposed in 2013

Hydraulic Study of 3 Sequential Reservoirs

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	12
Risk	
Hazard(s) Addressed	Dam Failure / Flood / Hurricane
Risk Finding	The Lower Warwick Reservoir Dam is designated as a Class C dam. Failure of the dam would result in significant economical and physical damage
Action - description	
Action Category	Structure and infrastructure projects
Action Type	Study
Action Description	Study the relationship of impacts of cascading dam failures on three (3) sequential dams and recommend a cost –effective approach to reinforce the reservoir system to comply with current State Dam Safety Standard
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action may help lead to reducing risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	Minimal environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Village Engineer
Responsible Party	Village
Cost Estimate	\$40,000
Potential Funding Sources	General Fund
Time Line	2014
Progress	
Action Progress Status	New action proposed in 2013

Public Education and Awareness Outreach

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	13
Risk	
Hazard(s) Addressed	Tornado, Extreme Temp., Winter Storm, Extreme Wind, Lightning, Drought
Risk Finding	
Action - description	
Action Category	Education and Awareness Programs
Action Type	Increase Public Awareness
Action Description	Educate and council the public on potential hazards in their community and steps they can take to reduce their risk to them including response actions such as evacuating homes. Coordinate through websites, social media, village board meetings, news outlets to establish educational opportunities such as "Hazard Awareness Week".
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action may help lead to reducing risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$40,000
Potential Funding Sources	General Fund /Grant
Time Line	2016 completion date
Progress	
Action Progress Status	New action proposed in 2013

Prioritized Electrical Distribution Deenergization	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	14
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Coordinate with Orange and Rockland Utilities to identify primary/critical access routes for post-storm tree trimming and clearing operations. Future storm response would involve coordinated electrical deenergization, tree removal, and electrical restoration between ORU and community DPW's
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with response phase of emergency management
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Prioritized Electrical Distribution Deenergization	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	15
Risk	
Hazard(s) Addressed	Extreme Wind, Winter Storm, Hurricane
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Assist Orange and Rockland utilities with community outreach during distribution line tree trimming and clearing operations
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with response phase of emergency management
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Annually
Progress	
Action Progress Status	New action proposed in 2013

Reservoir #3 Dam Spillway Capacity Improvement

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	16
Risk	
Hazard(s) Addressed	Dam Failure
Risk Finding	
Action - description	
Action Category	Structure/Infrastructure Projects
Action Type	Dam spillway improvement
Action Description	Replacement of principal spillway and dam top improvements to provide capacity to safely pass the design storm event for a High Hazard dam
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would help to reduce dam failure
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	DEC Plan, when approved
Responsible Party	DPW
Cost Estimate	\$1 Million
Potential Funding Sources	HMPG Fund
Time Line	2017
Progress	
Action Progress Status	New action proposed in 2013

Orchard St. Land Acquisitions	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	18
Risk	
Hazard(s) Addressed	Flooding
Risk Finding	Two structures on separate lands have been classified as repetitive loss structures
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Land Acquisitions
Action Description	Acquire land with repetitive loss structures at 50 Orchard St and 54 Orchard St
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Acquisition of repetitive loss structures would eliminate the cost of rebuilding every time there is a major storm event.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$520,000
Potential Funding Sources	Grant
Time Line	End of Plan Cycle
Progress	
Action Progress Status	New action proposed in 2013

Backup Generators	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	18
Risk	
Hazard(s) Addressed	Flooding, Severe Wind, Wildfire, Winter Storm, Hurricane
Risk Finding	Major storm events and extreme temperatures can cause power outages affecting critical facilities and putting vulnerable populations at risk
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Install backup generators at eleven (11) separate facilities throughout the Jurisdiction
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Backup power would significantly reduce the risk of power outages at key facilities
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$358,000
Potential Funding Sources	Grant
Time Line	2015
Progress	
Action Progress Status	New action proposed in 2013

Protect Sanitary Pump Stations	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	19
Risk	
Hazard(s) Addressed	Flooding, Hurricane, Winter Storm
Risk Finding	Major storm events can cause flooding affecting critical pump stations
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Reconstruct Robin Brae Pump Station above base flood elevation to enable performance during high water conditions. Includes sound attenuating enclosure for generator. Construct flood Protection berm around Orchard Street Pump Station above base flood elevation.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Damage and service interruption to pump stations due to flooding will be mitigated
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	HMP
Responsible Party	DPW
Cost Estimate	\$250,000
Potential Funding Sources	Grant
Time Line	3 years
Progress	
Action Progress Status	New action proposed in 2013

Elevate Sanitary Manholes Along Wawayanda

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	20
Risk	
Hazard(s) Addressed	Flooding, Hurricane, Winter Storm
Risk Finding	Major storm events and can cause flooding around critical facilities and infrastructure, putting vulnerable populations at risk
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Reconstruct Robin Brae Pump Station above base flood elevation to enable performance during High water conditions. Includes sound attenuating enclosure for generator. Additionally, construct flood protection berm around Orchard Street Pump Station above base flood elevation.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Damages to the pump station due to flooding would be mitigated by these actions.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$150,000
Potential Funding Sources	Grant
Time Line	2 years
Progress	
Action Progress Status	New action proposed in 2013

Culvert Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	21
Risk	
Hazard(s) Addressed	Flooding, Hurricane, Winter Storm
Risk Finding	Major storm events and can cause flooding due to the lack of capacity of the culverts.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts. Replace culverts at Wheeler Street and West Street
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Flooding would be reduced by these actions.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	CDBG/CIP
Responsible Party	DPW
Cost Estimate	\$350,000
Potential Funding Sources	Grant
Time Line	4 years
Progress	
Action Progress Status	New action proposed in 2013

Spring Street Storm Sewer Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	22
Risk	
Hazard(s) Addressed	Flooding,
Risk Finding	Major storm events and can cause flooding due to the lack of capacity of storm sewers.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Replace 1100 linear feet of undersized storm sewer to mitigate street flooding which limits access and emergency response.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	The potential for flooding in the localized are will be reduced by implementing this action.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	HMP
Responsible Party	DPW
Cost Estimate	\$1.5 Million
Potential Funding Sources	Grant
Time Line	5 years
Progress	
Action Progress Status	New action proposed in 2013

Municipal Water Storage Tower Protection	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	23
Risk	
Hazard(s) Addressed	Lightning, Extreme Temperatures
Risk Finding	Major storm events and can cause corroding to the metal structures of the tank weakening its stability. The metal structure also attracts lightning during storms.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Install lightning arrestors and cathodic protection on municipal water towers.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Corrosion of structural members is mitigated and the potential for failure of the tower is reduced.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	CIP
Responsible Party	DPW
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	4 years
Progress	
Action Progress Status	New action proposed in 2013

Stormwater Infrastructure Access Rights	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	24
Risk	
Hazard(s) Addressed	Flood, Hurricane, Winter Storm
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Obtain access rights
Action Description	Establish legal rights to enter lands along existing stormwater piping where easements do not currently exist to perform maintenance and repair activities
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Village Board Action
Responsible Party	DPW
Cost Estimate	\$100,000
Potential Funding Sources	General Fund
Time Line	3 years
Progress	
Action Progress Status	New action proposed in 2013

Wastewater Treatment Plant Access Road	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	25
Risk	
Hazard(s) Addressed	Flood, Hurricane , Winter storm,
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Obtain access rights
Action Description	Obtain easement for access road in lieu of using load-restricted bridge to permit 40 ton vehicles to access WWTP. Mitigation action will improve access to wastewater plant during emergencies
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Village Board Action
Responsible Party	DPW
Cost Estimate	\$50,000
Potential Funding Sources	General Fund
Time Line	5 years
Progress	
Action Progress Status	New action proposed in 2013

Stream Cleaning (Desilt/Desnag)	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	26
Risk	
Hazard(s) Addressed	Flooding, Hurricane, Winter Storm
Risk Finding	
Action - description	
Action Category	Natural Resource Protection
Action Type	
Action Description	Periodic vegetation management, sediment removal, and debris removal downstream of Cascade Road to alleviate flooding upstream from Reservoir #3.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	The potential for flooding in localized areas is reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Annual Budget
Responsible Party	DPW
Cost Estimate	\$40,000
Potential Funding Sources	General Fund
Time Line	2 years
Progress	
Action Progress Status	New action proposed in 2013

High Maneuverability Snow Removal Equipment	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	27
Risk	
Hazard(s) Addressed	Winter Storm
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	
Action Description	Purchase smaller snow removal equipment to improve response capability in high-density/narrow/congested sections of the municipality.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Annual Budget
Responsible Party	Village Board
Cost Estimate	\$150,000
Potential Funding Sources	General Fund
Time Line	4 years
Progress	
Action Progress Status	New action proposed in 2013

Wawayanda Creek Corridor Flood Study	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	28
Risk	
Hazard(s) Addressed	Flood, Hurricane, Winter Storm
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	
Action Description	Study a SFHA with floodway designation to determine mitigation opportunities to reduce impacts to community and infrastructure during flood events
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	HMP
Responsible Party	Village Board
Cost Estimate	\$200,000
Potential Funding Sources	Grant
Time Line	5 years
Progress	
Action Progress Status	New action proposed in 2013

Northwest Village Flood Study	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	29
Risk	
Hazard(s) Addressed	Flood, Hurricane, Winter Storm
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	
Action Description	Study the Northwest Village quadrant tributary to Shervier Pond, Spring Street, and West Street to further develop mitigation strategies to address chronic flooding during storm events.
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Annual Budget
Responsible Party	Village Board
Cost Estimate	\$50,000
Potential Funding Sources	General Fund
Time Line	3 years
Progress	
Action Progress Status	New action proposed in 2013

Generators	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	1
Risk	
Hazard(s) Addressed	Flooding, Severe Wind, Wildfire, Winter Storm, Extreme Temperatures
Risk Finding	Major storm events and extreme temperatures can cause power outages affecting critical facilities and putting vulnerable populations at risk
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Provide reserve natural-gas fired power for Police Station, senior center, Firehouse and Village Hall to enable response and shelter during emergencies, and provide warming / cooling center capability
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Backup power would significantly reduce the risk of power outages at key facilities
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$110,000
Potential Funding Sources	Grant
Time Line	Completion date 2013
Progress	
Action Progress Status	New action proposed in 2013

Elevate Sanitary Pump Station	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	2
Risk	
Hazard(s) Addressed	Flooding, winter storm, hurricane
Risk Finding	Werner Ave sewer pump station is susceptible to flooding. Shut down of the facility may cause significant damage. Replacement cost of the facility is estimated to be \$300,000
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Elevate Structures and Utilities
Action Description	Reconstruct Warner Avenue Pump Station above base flood elevation to enable performance during high water conditions
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Flooding risk would be mitigated
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	May be some adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-yr CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$150,000
Potential Funding Sources	HMPG
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Elevate Sanitary Pump Station	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	3
Risk	
Hazard(s) Addressed	Flooding, winter storm, hurricane
Risk Finding	Werner Ave sewer pump station is susceptible to flooding due to being close to a high hazard flood zone along Quaker Creek. Shut down of the facility may cause significant damage. Replacement cost of the facility is estimated to be \$150,000
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Elevate Structures and Utilities
Action Description	Reconstruct Village Park Drive Pump Station above base flood elevation to enable performance during high water conditions
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Flooding risk would be mitigated
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	May be some adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-yr CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$150,000
Potential Funding Sources	HMPG
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Bridge Street Bridge Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	4
Risk	
Hazard(s) Addressed	Flooding, winter storm, hurricane
Risk Finding	The structure is located in a high hazard flood zone along the Quaker Creek and is susceptible to overtopping and backwater impacts. Replacement of the bridge is estimated at \$1 million
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect infrastructure
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Risk of damage due to bridge due to overtopping and backwater impacts is significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-yr CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$400,000
Potential Funding Sources	HMPG
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Replace Inoperable Hydrants	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	5
Risk	
Hazard(s) Addressed	Wildfire
Risk Finding	The Village of Florida is susceptible to interface fires due to large amounts of vegetation in close proximity to man-made structures
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Conduct local maintenance
Action Description	Replace six (6) inoperable hydrants throughout the Municipality to improve availability of fire suppression water
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Response efforts will be enhanced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$18,000
Potential Funding Sources	General Fund
Time Line	Completion date 2014
Progress	
Action Progress Status	New action proposed in 2013

Jayne Street Bridge Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	6
Risk	
Hazard(s) Addressed	Flooding, Severe Wind, Wildfire, Winter Storm, Extreme Temperatures
Risk Finding	The structure is located in a high hazard flood zone along the Quaker Creek and is susceptible to overtopping and backwater impacts. Replacement of the bridge is estimated at \$1.5 million
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect infrastructure
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts. Mitigation will improve access to Golden Hill School (shelter) during emergencies. This is a joint project with Town of Warwick.
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Risk of damage due to bridge due to overtopping and backwater impacts is significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-yr CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$400,000
Potential Funding Sources	HMPG
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Wastewater Treatment Plant Bridge Replacement

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	7
Risk	
Hazard(s) Addressed	Flooding, Severe Wind, Wildfire, Winter Storm, Extreme Temperatures
Risk Finding	The structure is located in a high hazard flood zone along the Quaker Creek and is susceptible to overtopping and backwater impacts. Replacement of the bridge is estimated at \$500,000
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect critical infrastructure
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts. Mitigation will improve access to wastewater plant and Public Works building during emergencies
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Risk of damage due to bridge due to overtopping and backwater impacts is significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-yr CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$400,000
Potential Funding Sources	HMPG
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Glenmere Lake Spillway Capacity Improvement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	22
Risk	
Hazard(s) Addressed	Dam Failure, Flooding, D
Risk Finding	Glenmere Lake Dam is a Class C dam. Failure of the dam would flood north sections of Florida including farm lands and residential areas. Replacement of the dam is estimated to cost nearly \$6 million
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect critical infrastructure
Action Description	Replacement of principal spillway and dam top improvements to provide capacity to safely pass the design storm event for a High Hazard dam
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Risk of dam failure is reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	DEC Plan, upon approval
Responsible Party	Village
Cost Estimate	\$2 Million
Potential Funding Sources	HMGP
Time Line	Completion date 2017
Progress	
Action Progress Status	New action proposed in 2013

Stream Cleaning (Desilt/Desnag)	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	9
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Portions of the Village are susceptible to flooding
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect critical infrastructure
Action Description	Periodic vegetation management, sediment removal, and debris removal to alleviate flooding from Brown Creek, Quaker Creek, and associated tributaries
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Somewhat reduces the risk of flooding
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	May have some adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$50,000
Potential Funding Sources	General Fund
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Add DPW Building At Sewer Plant Generator

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	10
Risk	
Hazard(s) Addressed	Flooding, Severe Wind, Wildfire, Winter Storm, Extreme Temperatures
Risk Finding	Major hazard events have the potential to knock out power to critical facilities
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Provide additional infrastructure
Action Description	Utilize spare capacity in existing natural-gas fired generator at Wastewater Plant to supply DPW building with emergency reserve power to enable response during emergencies
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Loss of power to DPW building is mitigated
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	5-year CIP
Responsible Party	DPW
Cost Estimate	\$10,000
Potential Funding Sources	General Fund
Time Line	Completion date 2017
Progress	
Action Progress Status	New action proposed in 2013

Lightning Protection For Municipal Water Storage

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	11
Risk	
Hazard(s) Addressed	Lightning
Risk Finding	The Village of Florida is located in area of the Country that has an average of 2 to 3 cloud-to-ground lightning incidence per square mile per year. Electrical components can be damaged when the structure they are housed in is struck
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Protect Critical Facilities and Equipment
Action Description	Lightning arrestors to be installed on Municipal water towers
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Damage to electrical components from lightning strikes is significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$10,000
Potential Funding Sources	General Fund
Time Line	Completion date 2016
Progress	
Action Progress Status	New action proposed in 2013

Vegetation Management Plan Around Utility Distribution

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	12
Risk	
Hazard(s) Addressed	Extreme Wind, Winter Storm, Hurricane
Risk Finding	Severe storms can cause power outages from downed power lines caused by falling trees and branches
Action - description	
Action Category	Education and Awareness Programs
Action Type	Community Outreach
Action Description	Assist Orange and Rockland utilities with community outreach during distribution line tree trimming and clearing operations
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Community outreach helps to inform the public but does not mitigate damages
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	May have some adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low (12 th)
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$10,000
Potential Funding Sources	General Fund
Time Line	Annual
Progress	
Action Progress Status	New action proposed in 2013

Complete Metering of Village Water Supply	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	13
Risk	
Hazard(s) Addressed	Drought
Risk Finding	Drought is considered a moderately low risk for Orange County. Greatest effect would be on agricultural crops.
Action - description	
Action Category	Education and Awareness Programs
Action Type	Community Outreach
Action Description	Install water meters in remaining unmetered balanced of residential user (approximately 45%) to document consumption and leakage rates. Municipality is under a compliance directive from NYDSEC to document surface water source utilization to refine capability to supply Municipal user base without usage restrictions
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Water conservation during droughts would be enhanced
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$115,000
Potential Funding Sources	General Fund
Time Line	Completed by 2017
Progress	
Action Progress Status	New action proposed in 2013

Stream Cleaning Access Rights	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	14
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Flooding is considered a high risk hazard for the Village
Action - description	
Action Category	Local Planning and Regulations
Action Type	Enhance legal capabilities
Action Description	Establish legal rights to enter lands adjacent to flood-prone watercourses to perform stream cleaning activities on a periodic basis
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would help lead to reducing flooding risk in those areas that access was obtained and stream cleaning was initiated
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low (14 th)
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completed by 2017
Progress	
Action Progress Status	New action proposed in 2013

Wastewater Treatment Plant Bridge Ownership

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	15
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	As a high risk hazard, flooding can block or damage bridges that provide access to critical facilities
Action - description	
Action Category	Local Planning and Regulations
Action Type	Enhance legal capabilities
Action Description	Resolve ownership/rights to maintain and improve bridge providing access to Wastewater plant and Public Works building during emergencies
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would lead to reducing flood risk to the specific area should bridge be improved
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completed by 2017
Progress	
Action Progress Status	New action proposed in 2013

Glenmere Lake Dam Spillway Capacity Study

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	16
Risk	
Hazard(s) Addressed	Dam Failure
Risk Finding	There is a moderate risk of a dam failure occurring at Glenmere Lake. Failure would result in significant property damage and economical losses
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct Study
Action Description	Perform an analysis of alternative approaches to increasing spillway capacity to establish capital needs for dam improvements necessary to safely pass the design storm event for a High Hazard dam
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	The risk of dam failure is reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	Completed by 2014
Progress	
Action Progress Status	New action proposed in 2013

Water Supply Needs Assessment	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	17
Risk	
Hazard(s) Addressed	Drought
Risk Finding	Drought is considered a moderately low risk for Orange County. Greatest effect would be on agricultural crops.
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct Study
Action Description	Perform a study to document the capabilities and capacity of Municipal water supply, the needs of the rate base, and the improvements necessary to meet the supply requirements
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Water conservation during droughts would be enhanced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	Completed by 2017
Progress	
Action Progress Status	New action proposed in 2013

Reserve Municipal Water Supply Feasibility Study

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	18
Risk	
Hazard(s) Addressed	Drought
Risk Finding	Drought is considered a moderately low risk for Orange County. Greatest effect would be on agricultural crops.
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct Study
Action Description	Perform a hydrogeological investigation to determine potential groundwater supply locations and capabilities to serve as a reserve water supply to the Municipality's current drought-susceptible surface water supply
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Water supply during droughts would be enhanced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	Completed by 2017
Progress	
Action Progress Status	New action proposed in 2013

Enhance Emergency Communication Capabilities	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	19
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Education and Awareness
Action Type	Warning
Action Description	Improve communication networks to help facilitate better warning and emergency response for extreme weather conditions
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with reducing the risks associated with hazards by providing sufficient warning
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	\$30,000
Potential Funding Sources	Grant
Time Line	Completed by 2016
Progress	
Action Progress Status	New action proposed in 2013

Prioritized Electrical Distribution Deenergization	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	20
Risk	
Hazard(s) Addressed	Extreme Wind, Winter Storm, Hurricane
Risk Finding	
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Coordinate with Orange and Rockland Utilities to identify primary/critical access routes for post-storm tree trimming and clearing operations. Future storm response would involve coordinated electrical deenergization, tree removal, and electrical restoration between ORU and community DPW's
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with response phase of emergency management
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Public Education, Awareness and Outreach	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Florida
Community Action Number	21
Risk	
Hazard(s) Addressed	All
Risk Finding	Emergencies often threaten the lives of populations in a wide area
Action - description	
Action Category	Education and Awareness Programs
Action Type	Increase awareness of hazard
Action Description	Educate and council the public on potential hazards in their community and steps they can take to reduce their risk to them including response actions such as evacuating homes. Coordinate through websites, social media, village board meetings, news outlets to establish educational opportunities such as "Hazard Awareness Week".
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Risk to lives can be reduced based upon voluntary adherence to evacuation information provided
Social	Less than favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Favorable
Economic	Neutral
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	Town Supervisor
Cost Estimate	Municipal Employee Time
Potential Funding Sources	Grant
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Glenmere Lake Dam Spillway Capacity Improvement

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Warwick
Community Action Number	22
Risk	
Hazard(s) Addressed	Dam Failure
Risk Finding	
Action - description	
Action Category	Structure/Infrastructure Projects
Action Type	Dam spillway improvement
Action Description	Replacement of principal spillway and dam top improvements to provide capacity to safely pass the design storm event for a High Hazard dam
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would help to reduce dam failure
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	DEC Plan, when approved
Responsible Party	Village
Cost Estimate	\$3.25 Million
Potential Funding Sources	HMPG Fund
Time Line	2017
Progress	
Action Progress Status	New action proposed in 2013

Public Education, Awareness and Outreach	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	1
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Education and Awareness Programs
Action Type	Increase awareness on hazards
Action Description	Educate and council the public on potential hazards in their community and steps they can take to reduce their risk to them including response actions such as evacuating homes. Execute plan integration opportunities through website, social media, village board meetings, news outlets (mayor's weekly column in Warwick Dispatch)
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Helps the public know how to mitigate hazards
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High (1 st)
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	Municipal employee time
Potential Funding Sources	General Fund
Time Line	To be completed in 2013
Progress	
Action Progress Status	New Action proposed in 2013

Shelter	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	2
Risk	
Hazard(s) Addressed	All
Risk Finding	Disasters often displace large populations who require assistance in acquiring temporary shelter
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	
Action Description	Provide showers and reserve natural-gas fired power for Elks Lodge to enable shelter designation during emergencies and provide warming / cooling center
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Helps to provide mass care shelters for displaced populations
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High (2 nd)
Local Planning Mechanism	NA
Responsible Party	DPW / Building and Grounds
Cost Estimate	\$30,000
Potential Funding Sources	General Funds
Time Line	Completed in 2013
Progress	
Action Progress Status	New Action proposed in 2013

Gas Pumps Back-up Power	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	3
Risk	
Hazard(s) Addressed	Extreme Winds / Hurricanes / Extreme Storms
Risk Finding	Severe storms can disrupt power service to residential and commercial buildings. Within the last decade, the Village has been affected by winds exceeding over 85 mph and winter storms that contributed to fallen trees and down power lines. The probabilities of extreme wind incidents are very frequent with outages lasting for several days.
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Backup Power
Action Description	Install backup generators to run gas pumps during power outage
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Back-up generators for gas pumps allow automotive fuel for emergency equipment during power outages.
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5 – Year CIP
Responsible Party	DPW
Cost Estimate	\$80,000
Potential Funding Sources	Grant
Time Line	Completed in 2013
Progress	
Action Progress Status	New Action proposed in 2013

Design & Construct Lakelands Culvert Replacement

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	4
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	The area of the culvert is a residential neighborhood located in a high risk flood zone. Total improved structures in the Village are valued at around \$262 million with 8.7% located in a high risk flood zone
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Implement flood control
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce flooding around the area of the culvert
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-year CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$150,000
Potential Funding Sources	HMP Grant
Time Line	Completed in 2014
Progress	
Action Progress Status	New Action proposed in 2013

Mountain Lakes Bridge Replacement

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	5
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Total improved structures in the Village are valued at around \$262 million with 8.7% located in a high risk flood zone
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Implement flood control
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts to critical access route
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce risk of localized flooding around bridge area
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	High
Local Planning Mechanism	5-Year CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$400,000
Potential Funding Sources	Grant
Time Line	2015 completion date
Progress	
Action Progress Status	New Action proposed in 2013

Random Road Culvert Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	6
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	Total improved structures in the Village are valued at around \$262 million with 8.7% located in a high risk flood zone
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Implement flood control
Action Description	Improve the waterway opening to current design standards to mitigate overtopping and backwater impacts to critical access route
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce risk of localized flooding in areas addressed
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	5-year CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$250,000
Potential Funding Sources	Grant
Time Line	2015 completion date
Progress	
Action Progress Status	New Action proposed in 2013

Single Plow Snow Removal Equipment

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	7
Risk	
Hazard(s) Addressed	Winter Storm
Risk Finding	Annual snowfall for the area is 30 to 50 inches per year
Action - description	
Action Category	Response
Action Type	Purchase of equipment
Action Description	Purchase smaller snow removal equipment to improve response capability in steep/narrow/remote sections of the municipality
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Risk not reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Medium
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$30,000
Potential Funding Sources	General fund
Time Line	1 year
Progress	
Action Progress Status	New Action proposed in 2013

Vegetation Management Plan Around Above-Ground Utility Distribution	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	8
Risk	
Hazard(s) Addressed	Extreme Wind, Winter Storm, Hurricane
Risk Finding	Severe storms can cause power outages from downed power lines caused by falling trees and branches
Action - description	
Action Category	Education and Awareness Programs
Action Type	Community outreach
Action Description	Assist Orange & Rockland utilities with community outreach during distribution line tree trimming and clearing operations
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Community outreach helps to inform the public but does not mitigate damages
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	Municipal employee time
Potential Funding Sources	General fund
Time Line	Annual
Progress	
Action Progress Status	New Action proposed in 2013

Steep Slope Best Management Practices

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	9
Risk	
Hazard(s) Addressed	Landslide
Risk Finding	The Village is located in a low landslide incidence area
Action - description	
Action Category	Local Planning and Regulations
Action Type	Manage development in landslide hazard areas
Action Description	Develop municipal guidelines based on State best management practices for local properties on steep slopes to promote soil retention and stability through vegetative measures
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help reduce risk
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low (9 th)
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$10,000
Potential Funding Sources	General fund
Time Line	1 year
Progress	
Action Progress Status	New Action proposed in 2013

Storm Sewer Infrastructure Map	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	10
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	30% of the total land area for the Village is designated as high flood risk
Action - description	
Action Category	Local Planning and Regulations
Action Type	Mapping
Action Description	Update municipal mapping of catch basin and storm sewer infrastructure to assist in prioritizing response during storm events
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action will help improve response efforts
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low (10 th)
Local Planning Mechanism	NA
Responsible Party	Village
Cost Estimate	\$20,000
Potential Funding Sources	General fund
Time Line	1 year
Progress	
Action Progress Status	New Action proposed in 2013

East Shore Road Mountain Runoff Control

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	11
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	30% of the total land area for the Village is designated as high flood risk
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct risk reduction study
Action Description	Study potential locations to install improvements (roadside swales, drainage facilities, and roadway modifications) that intercept mountain runoff and direct discharge to lake to mitigate flooding and icing conditions on critical route
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action may help with the response efforts
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$40,000
Potential Funding Sources	Grant
Time Line	Completed in 2014
Progress	
Action Progress Status	New Action proposed in 2013

Chronic Flooding and Property Damage Study

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	12
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	30% of the total land area for the Village is designated as high flood risk
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct risk reduction study
Action Description	Conduct study to examine drainage patterns, watercourse characteristics, and potential mitigation actions to address chronic flooding and property damage in areas between Elm Street, Vine Street, Village Drive, and Crane Road
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would help lead to risk reduction
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$40,000
Potential Funding Sources	Grant
Time Line	Completed in 2015
Progress	
Action Progress Status	New Action proposed in 2013

North Arm Flood Study	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	13
Risk	
Hazard(s) Addressed	Flooding, Winter Storm, Hurricane
Risk Finding	30% of the total land area for the Village is designated as high flood risk
Action - description	
Action Category	Local Planning and Regulations
Action Type	Conduct risk reduction study
Action Description	Conduct study to examine the potential mitigation of flooding impacts due to continued loss of lake storage in shallow North Arm region from chronic erosion/sedimentation off Sterling Forest lands
Existing, Future &/or N/A	Existing
Action - evaluation	
Risk Reduction (losses avoided)	Action would lead to future risk reduction
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low (13 th)
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$40,000
Potential Funding Sources	Grant
Time Line	Completed in 2016
Progress	
Action Progress Status	New Action proposed in 2013

Prioritized Electrical Distribution Deenergization

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	14
Risk	
Hazard(s) Addressed	Extreme Wind, Winter storm, Hurricane
Risk Finding	Severe storms are considered high risk hazards
Action - description	
Action Category	Local Planning and Regulations
Action Type	Planning
Action Description	Coordinate with Orange and Rockland Utilities to identify primary/critical access routes for post-storm tree trimming and clearing operations. Future storm response would involve coordinated electrical deenergization, tree removal, and electrical restoration between ORU and community DPWs
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	NA
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General fund
Time Line	Completed in 2015
Progress	
Action Progress Status	New Action proposed in 2013

Salt Barn Replacement	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	15
Risk	
Hazard(s) Addressed	Winter storm
Risk Finding	Severe winter storms is considered a high risk hazard for the area
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Building replacement
Action Description	Replace structurally deficient / functionally obsolete salt storage facility to improve hazard response
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	NA
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	5-year CIP
Responsible Party	DPW & Engineer
Cost Estimate	\$70,000
Potential Funding Sources	Grant
Time Line	Completed in 2016
Progress	
Action Progress Status	New Action proposed in 2013

Defensible Space Practices	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	16
Risk	
Hazard(s) Addressed	Wildfire
Risk Finding	Wildfire is considered a moderate hazard risk to the area
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Building replacement
Action Description	Recommend and implement defensible space in coordination with possible participation in Firewise Communities program, to reduce ignitability and protect structures within wildland-urban interface area
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	NA
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Local Fire Department
Cost Estimate	\$50,000
Potential Funding Sources	Grant
Time Line	Ongoing
Progress	
Action Progress Status	New Action proposed in 2013

Lightning Protection and Awareness Programs

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	17
Risk	
Hazard(s) Addressed	Lightning
Risk Finding	The Village of Greenwood Lake is located in area of the Country that has an average of 2 to 3 cloud-to-ground lightning incidence per square mile per year. Electrical components can be damaged when the structure they are housed in is struck
Action - description	
Action Category	Structure and Infrastructure Projects
Action Type	Lightning protection
Action Description	Install grounding and lightning rods on critical infrastructure that house communications and other important equipment. Inform public on safety precautions and offer signage at local parks with brochures for distribution in mountainous areas as well
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	The risk of damage to electrical components from lightning strikes is significantly reduced
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	DPW
Cost Estimate	\$15,000
Potential Funding Sources	Grant
Time Line	2015
Progress	
Action Progress Status	New Action proposed in 2013

Drought Resistant Landscape Regulation	
Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	18
Risk	
Hazard(s) Addressed	Drought
Risk Finding	Drought is considered a moderately low risk for Orange County. Greatest effect would be on agricultural crops.
Action - description	
Action Category	Local Planning and Regulations
Action Type	Ordinance
Action Description	Encourage and / or enforce the use of drought resistant landscaping, as appropriate, through ordinance development and enforcement
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would reduce the risk of drought
Social	Neutral
Technical	Technically feasible
Administrative Capability	Favorable
Political	Neutral
Legal	Neutral
Economic	Favorable
Environmental	No adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	Local Code
Responsible Party	Town Board / Supervisor
Cost Estimate	Municipal Employee Time
Potential Funding Sources	General Fund
Time Line	Completion date 2015
Progress	
Action Progress Status	New action proposed in 2013

Enhance Emergency Communication Capabilities

Your Plan Name	Town Of Warwick Hazard Mitigation Plan
Your Community Name	Village of Greenwood Lake
Community Action Number	19
Risk	
Hazard(s) Addressed	All
Risk Finding	
Action - description	
Action Category	Education and Awareness
Action Type	Warning
Action Description	Improve communication networks to help facilitate better warning and emergency response for extreme weather conditions
Existing, Future &/or N/A	Both
Action - evaluation	
Risk Reduction (losses avoided)	Action would help with reducing the risks associated with hazards by providing sufficient warning
Social	Favorable
Technical	Technically feasible
Administrative Capability	Favorable
Political	Favorable
Legal	Favorable
Economic	Favorable
Environmental	Has no adverse environmental effects
Local Champion	
Other Community Objectives	
Implementation	
Priority	Low
Local Planning Mechanism	NA
Responsible Party	Information Technology Department
Cost Estimate	\$30,000
Potential Funding Sources	Grant
Time Line	Completed by 2016
Progress	
Action Progress Status	New action proposed in 2013