

Town of Orwell

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Orwell

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Promote sprinkler installation in housing by revising building codes	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Implement land use plans	-	0	-	-	+	-	+	-	-	-	-	H	M	L
Implement/revise review board regulations and building/zoning codes	-	0	-	-	+	-	+	-	-	-	-	H	M	L
Review/implement County regulations and insurance regulations to construct in floodplains	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Increase public awareness and education programs	+	0	-	-	+	+	+	-	-	-	-	H	M	H
Offer zoning training programs at local/County level	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Educate public how to prepare for hazard events	+	0	-	-	+	+	+	-	-	-	-	H	M	L
Provide training to emergency response personnel to handle hazard events	+	0	-	-	0	0	0	-	-	-	-	M	M	L

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Oswell

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A														
Review existing Village/Town/County codes, setbacks, and review processes	0													0
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Implement response protocols to remove debris jams from waterways														
Implement response protocols to remove ice jams from waterways														
Determine whether additional code enforcement officers are needed	+	+	+	+	+	+	+	0	+	0	+	L	L	L
Establish preventative municipal tree removal programs	+	+	+	+	+	+	+	+	+	0	+	M	M	M
Enhance current tree removal program executed by National Grid														
Enforce/promote smart development within communities	-	-	-	-	-	-	-	-	-	-	-	L	L	L

City of Oswego

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: City of Oswego

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													Levels = high, medium, or low
Promote sprinkler installation in housing by revising building codes	+	+	+	+	-	-	+	YES	YES	NO	HIGH	MED	HIGH
Implement land use plans	+	+	-	+	-	-	+	NO	YES	NO	MED	LOW	LOW
Implement/revise review board regulations and building/zoning codes	+	+	+	-	+	+	0	NO	YES	NO	LOW	LOW	LOW
Review/implement County regulations and insurance regulations to construct in floodplains	-	-	-	-	-	-	-	-	-	-	-	-	-
Increase public awareness and education programs	+	+	+	+	+	-	0	YES	YES	YES	HIGH	LOW	HIGH
Offer zoning training programs at local/County level	+	+	-	+	+	-	0	Yes	YES	NO	LOW	LOW	LOW
Educate public how to prepare for hazard events	+	+	+	+	+	+	0	Yes	Yes	Yes	HIGH	LOW	HIGH
Provide training to emergency response personnel to handle hazard events	+	+	+	+	+	+	0	Yes	Yes	NO	HIGH	MED	HIGH

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **City of Oswego**

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	+	Yes	Yes	Yes	Low	Low	Low
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove debris jams from waterways	+	+	-	+	+	-	+	+	NO	Yes	NO	Low	Low	Low
Implement response protocols to remove ice jams from waterways	+	+	-	+	+	-	+	+	NO	Yes	NO	Low	Low	Low
Determine whether additional code enforcement officers are needed	+	+	+	+	+	+	+	0	Yes	Yes	NO	Low	Low	Low
Establish preventative municipal tree removal programs	+	+	-	+	+	-	+	+	Yes	Yes	NO	Med	Med	Med
Enhance current tree removal program executed by National Grid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enforce/promote smart development within communities	+	+	-	+	+	-	+	+	NO	Yes	NO	Med	HIGH	Low

Town of Oswego

Due 4/16

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Oswego** page 1

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking	
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A														
Promote sprinkler installation in housing by revising building codes	+	+	0	0	0	0	0	0	0	+	-	L	L	M	
Implement land use plans	0	2009 Adopted new comprehensive plan town wide													
Implement/revise review board regulations and building/zoning codes	+	+	0	+	0	0	0	0	+	+	0	L	L	L	
Review/implement County regulations and insurance regulations to construct in floodplains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Increase public awareness and education programs	+	0	0	+	0	0	0	0	+	+	+	L	L	L	
Offer zoning training programs at local/County level	0	+	+	+	0	0	0	0	+	+	+	L	L	M	
Educate public how to prepare for hazard events	+	0	0	+	0	0	0	0	0	+	0	L	L	L	
Provide training to emergency response personnel to handle hazard events	+	+	+	+	0	0	0	0	+	+	0	M	M	M	

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Oswego**

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	Levels = high, medium, or low												
Review existing Village/Town/County codes, setbacks, and review processes	Completed 2009												
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove debris jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove ice jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-
Determine whether additional code enforcement officers are needed	-	+	-	⊖	⊖	-	⊖	⊖	⊖	-	L	H	L
Establish preventative municipal tree removal programs	⊖	-	-	+	⊖	-	-	-	+	-	M	H	H
Enhance current tree removal program executed by National Grid	-	-	-	-	-	-	-	-	-	-	-	-	-
Enforce/promote smart development within communities	+	+	+	+	⊖	-	⊖	⊖	+	-	L	H	L

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Oswego**

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
Increase amount of automatic message boards along major routes within County	N/A												
Continue work to increase availability of broadband throughout County	-	-	-	-	-	-	-	-	-	-	-	-	-
Continue to inventory aging transportation infrastructure within County	-	-	-	-	-	-	-	-	-	-	-	-	-
Coordinate with NYS Thruway regarding ways to distribute hazard event information to Thruway travelers	-	-	-	-	-	-	-	-	-	-	-	-	-
Establish a monitoring program for railroad tracks	N/A												
Coordinate with state and federal governments and track owners to rehabilitate or remove failing railroad infrastructure	N/A												
Review response plan of communities located within Hancock flight paths - revise as needed	N/A												
Continue EEE spraying program in County as needed - evaluate program effectiveness on annual basis	-	-	-	-	-	-	-	-	-	-	-	-	-

N/A for Oswego Town

N/A

N/A

N/A

STAPLEE Criteria Consideration Tables

Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Oswego**

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Improve cell phone reception and GPS function within County	-	-	-	-	-	-	-	-	-	-	-	-	-
Review emergency evacuation signage within I-81 corridor communities - establish such signage if needed	-	-	-	-	-	-	-	-	-	-	-	-	-
Review and update spill response plan protocol (land and water) and equipment availability and options	+	⊖	⊖	+	⊖	-	+	⊖	+	⊖	L	H	M
Establish protocol for post-event assessments to determine extent of help required in community	+	⊖	⊖	+	⊖	⊖	⊖	+	+	+	L	M	M
Establish snow drift caution signage along NYS Route 104 - coordinate with NYS DOT	-	-	-	-	-	-	-	-	-	-	-	-	-
Develop database of special needs and elderly individuals within County and a system to contact them in case of emergency - update database annually	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduct a comprehensive engineering assessment of the dam in Hannibal	-	-	-	-	-	-	-	-	-	-	-	-	-
Review SUNY Oswego response plan protocol regarding acts of terrorism, sporting events, and an epidemic event - update annually	-	-	-	-	-	-	-	-	-	-	-	-	-

Town of Parish

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Parish**

Action	S	T	Ad	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Promote sprinkler installation in housing by revising building codes	-	+	0	-	0	-	0	-	-	-	low	high	low
Implement land use plans	0	0	0	0	0	0	0	0	0	0	low	high	low
Implement/revise review board regulations and building/zoning codes	+	+	+	+	+	+	+	+	+	+	high	low	high
Review/implement County regulations and insurance regulations to construct in floodplains	-	-	-	-	-	-	-	-	-	-	-	-	-
Increase public awareness and education programs	+	+	-	+	+	-	+	+	+	+	high	low	medium
Offer zoning training programs at local/County level	+	+	+	+	0	+	0	+	+	+	high	low	high
Educate public how to prepare for hazard events	+	+	-	+	+	-	-	+	0	+	high	low	high
Provide training to emergency response personnel to handle hazard events	+	+	+	+	+	+	0	+	+	+	high	med.	low

STAPLEE Criteria Consideration Tables Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Parish

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	-	+	+	-	low	medr	med
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove debris jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove ice jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Determine whether additional code enforcement officers are needed	-	-	-	-	-	-	-	-	-	-	-	low	high	LOW
Establish preventative municipal tree removal programs	-	+	+	-	+	+	+	0	+	+	-	high	Med.	med
Enhance current tree removal program executed by National Grid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enforce/promote smart development within communities	+	+	+	+	+	+	+	0	+	-	+	low	high	high

Village of Parish

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Village of Parish

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	Levels = high, medium, or low												
Promote sprinkler installation in housing by revising building codes	+	+	+	+	N	+	+	0	N	N	Low	High	Low
Implement land use plans	0	0	0	0	0	0	0	0	0	0	Low	High	Low
Implement/revise review board regulations and building/zoning codes	+	+	+	+	+	+	+	+	+	+	High	Low	High
Review/implement County regulations and insurance regulations to construct in floodplains	.	.	.	.	.	.	.	.	.	.	.	.	.
Increase public awareness and education programs	+	+	+	+	+	0	+	+	+	+	High	Low	Med.
Offer zoning training programs at local/County level	+	+	+	+	0	+	0	-	+	+	High	Low	High
Educate public how to prepare for hazard events	+	+	+	+	+	+	+	+	0	+	High	Low	High
Provide training to emergency response personnel to handle hazard events	+	+	+	+	+	+	+	+	+	+	High	Med.	Low

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Village of Parish

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													Levels = high, medium, or low
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	+	+	-	Low	Medium	Medium
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove debris jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove ice jams from waterways	-	-	-	-	-	-	-	-	-	-	-	-	-
Determine whether additional code enforcement officers are needed	-	-	-	-	-	-	-	-	-	-	Low	High	Low
Establish preventative municipal tree removal programs													
Enhance current tree removal program executed by National Grid	-	-	-	-	-	-	-	-	-	-	-	-	-
Enforce/promote smart development within communities	+	+	+	+	+	+	+	+	-	+	Low	High	High

Village of Pulaski

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Village of Pulaski

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Promote sprinkler installation in housing by revising building codes	+	-	+	N/A	+	+	+	N/A	-	0	-	High	High	medium
Implement land use plans	0	N/A	-	+	0	+	+	0	+	+	0	Medium	Medium	medium
Implement/review board regulations and building/zoning codes	+	+	+	+	-	-	+	+	-	+	0	High	medium	High
Review/implement County regulations and insurance regulations to construct in floodplains			+											
Increase public awareness and education programs	0	0	-	+	0	+	0	0	0	+	0	Medium	Medium	Medium
Offer zoning training programs at local/County level	+	+	+	+	+	+	-	-	+	0	-	Medium	Medium	Medium
Educate public how to prepare for hazard events	+	+	+	+	-	-	+	+	-	+	+	Medium	Medium	Medium
Provide training to emergency response personnel to handle hazard events	+	+	0	+	0	-	0	0	0	+	-	Medium	Medium	Medium

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A Levels = high, medium, or low													
Provide training on NY Alert system	0	0	-	0	0	0	0	0	0	0	0	low	High	Low
Identify emergency shelter locations, establish if necessary	+	+	+	+	+	-	-	-	-	+	-	L Medium	H Medium	L Medium
Inventory emergency shelters and critical facilities that need generators - supply generated power	+	+	+	+	0	+	-	-	+	+	0	L High	H High	L High
Determine supplies and volunteers needed at emergency shelters during hazard events	-	+	+	+	-	0	-	-	-	+	-	L Medium	H Medium	L Medium
Alert community of locations of shelters and procedures during emergency events	+	+	+	+	+	-	0	0	-	+	-	L High	H High	L High
Establish animal evacuation protocols and animal shelter locations for emergency events	+	+	-	+	-	-	-	-	-	-	-	low	High low	Low
Offer fire prevention education to community	+	+	+	+	0	0	0	0	+	+	+	med	H med	H med
Inventory County and municipal equipment availability	+	+	+	+	0	0	0	0	+	+	+	M	H	H

STAPLEE Criteria Consideration Tables

Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A Levels = high, medium, or low													
Database of resources and locations of equipment	+	+	+	+	+	+	+	-	+	+	+	medium	medium	medium
Establish guidelines for inter- and intra-municipal use of equipment during emergencies	+	+	-	+	-	+	+	+	+	+	+	medium	medium	medium
Review resources available for road closings	+	+	-	+	+	+	+	0	+	+	+	medium	medium	medium
Improve inter-municipal communications and awareness during hazard events	+	+	-	+	+	+	+	+	+	+	+	High	High	High
Secure additional equipment needed to combat hazard events	+	+	-	+	0	+	+	+	-	+	-	medium	medium	medium
Implement aid and liability agreements with local ATV clubs to assist during emergencies	+	+	+	+	0	-	-	-	+	+	⊖	High	High	High
Implement aid and liability agreements with local HAM operators to assist during emergencies	+	+	-	+	-	-	-	-	+	+	-	medium	medium	L Medium
Add additional emergency response trailers along I-81 corridor	+	+	-	+	+	-	-	-	+	+	+	medium	medium	medium

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A Levels = high, medium, or low													
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	+	+	+	-	High	medium	High
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)														
Implement response protocols to remove debris jams from waterways	+	+	-	+	-	+	0	+	0	0	0	L High	H High	L High
Implement response protocols to remove ice jams from waterways	+	+	-	+	-	+	0	+	+	+	+	High	High	High
Determine whether additional code enforcement officers are needed	+	+	+	+	+	+	+	+	+	+	-	High	High	High
Establish preventative municipal tree removal programs	+	+	-	+	-	+	-	+	+	+	-	Medium	Medium	Medium
Enhance current tree removal program executed by National Grid	+	+	-	+	-	+	-	+	+	+	-	medium	medium	medium
Enforce/promote smart development within communities	+	+	+	+	+	+	+	+	-	+	-	medium	medium	medium

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

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Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Determine feasibility/potential to extend existing public water supply and sewer services	+	+	+	+	+	+	+	+	+	+	-	medium	Medium	Medium
Increase building setbacks along Lake Ontario to reduce erosion potential and impacts	+	+	+	+	+	+	+	+	-	+	-	High	High	High
Examine and implement ways to reduce flooding issues on north shore of Oneida Lake	0	0	0	0	0	0	0	+	+	+	-	medium	medium	medium
Coordinate with NYS Flood Mitigation Group regarding flooding issue within Oswego County	+	+	+	+	+	-	-	+	-	+	-	High	High	High
Coordinate with US Army Corps regarding ways to reduce Oneida Lake flooding issues affected by Barge Canal system	+	+	-	N/A	-	-	-	+	-	+	-	medium	medium	medium
Provide for the flood-proofing of homes located within floodplains	+	+	-	+	-	-	-	-	-	+	-	medium	medium	medium
Establish programs and funds to purchase houses located within floodplains or with frequent flooding issues	0	0	0	0	0	0	0	0	0	0	0	Low	Low	Low
Educate public on Hyper-reach capabilities and uses	+	+	X	+	-	-	-	-	-	-	-	Medium	Medium	Medium

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Mitigation Action Prioritization and Comparison

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	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A Levels = high, medium, or low													
Increase amount of automatic message boards along major routes within County	+	+	+	+	+	+	+	+	+	+	-	medium	medium	medium
Continue work to increase availability of broadband throughout County	+	+	0	+	0	+	+	+	-	+	-	medium	medium	medium
Continue to inventory aging transportation infrastructure within County	+	+	+	+	+	+	+	+	+	+	+	medium	High	Medium
Coordinate with NYS Thruway regarding ways to distribute hazard event information to Thruway travelers	+	+	-	+	-	-	-	-	-	+	-	medium	medium	medium
Establish a monitoring program for railroad tracks	+	+	-	+	0	0	0	+	+	+	-	Low	High	High
Coordinate with state and federal governments and track owners to rehabilitate or remove failing railroad infrastructure	+	0	-	+	0	-	-	+	-	+	-	High	High	High
Review response plan of communities located within Hancock flight paths - revise as needed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Continue EEE spraying program in County as needed - evaluate program effectiveness on annual basis	+	+	+	+	+	+	-	+	+	+	+	m	+	+

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Repair/replace retaining wall between private properties and Salmon River in Village of Pulaski	+	+	+	+	+	+	+	+	+	+	High	High	High
Install Fences around wells & water Tank	+	+	+	-	+	+	+	+	+	+	High	High	High
Install new water lines meters through Village	+	+	+	+	+	+	+	+	+	+	High	High	High
Separate storm water from Sewage lines	+	+	+	+	+	+	+	+	+	+	High	High	High
Purchase new radios for the grill system	+	+	+	+	+	+	+	+	-	+	High	High	High
Improve water pressure through out village (white kumbury)	+	+	+	+	+	+	+	+	+	+	High	High	High

Town of Redfield

1999s

315/591-976

Terry Bennett

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Redfield

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	Levels = high, medium, or low												
Promote sprinkler installation in housing by revising building codes	0	0	0	0	0	0	0	NO	NO	NO	Low	Low	Low
Implement land use plans	+	+	+	+	STATE LAWS (COMMISSION)	-	+	+	+	+	High	MED	MED
Implement/revise review board regulations and building/zoning codes	+	+	+	+	Town Board	+	+	+	+	+	High	MED	MED
Review/Implement County regulations and insurance regulations to construct in floodplains	-	-	-	-	-	-	-	-	-	-	-	-	-
Increase public awareness and education programs	+	-	-	+	County - still	-	0	NO	NO	NO	Low	High	Low
Offer zoning training programs at local/County level	+	+	-	+	CASE BY CASE BASIS	-	+	+	+	+	High	MED	MED
Educate public how to prepare for hazard events	+	+	-	+	County	-	+	+	+	+	MED	MED	MED
Provide training to emergency response personnel to handle hazard events	+	+	-	+	FEMA OR	-	0	-	+	-	High	High	High

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STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Redfield

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Provide training on NY Alert system
Identify emergency shelter locations, establish if necessary	+	+	+	+	FIRE DEPT +	-	0	+	+	+	High	med	High
Inventory emergency shelters and critical facilities that need generators - supply generated power	+	+	+	+	+	-	0	-	+	-	High	High	MED
Determine supplies and volunteers needed at emergency shelters during hazard events	+	+	-	-	90V -	-	0	-	-	-	MED	MED	MED
Alert community of locations of shelters and procedures during emergency events
Establish animal evacuation protocols and animal shelter locations for emergency events	-	-	-	-	-	-	-	-	-	-	-	-	-
Offer fire prevention education to community	+	+	+	+	VOL FIRE DEPT +	+	0	+	+	+	High	High	High
Inventory County and municipal equipment availability

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Redfield**

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Database of resources and locations of equipment ?	+	-	-	-	-	-	-	0	-	-	Low	High	Low
Establish guidelines for inter- and intra-municipal use of equipment during emergencies	Already established as best	+	+	+	Highway Dept	+	+	Yes	Yes	Yes	High	High	High
Review resources available for road closings	+	+	+	+	+	+	+	In Place	Yes	Yes	High	High	High
Improve inter-municipal communications and awareness during hazard events	911 system	+	+	+	+	+	+	In Place	Yes	Yes	High	High	High
Secure additional equipment needed to combat hazard events	-	-	-	-	-	-	-	No	No	No	Low	Low	Low
Implement aid and liability agreements with local ATV clubs to assist during emergencies	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement aid and liability agreements with local HAM operators to assist during emergencies	-	-	-	-	-	-	-	-	-	-	-	-	-
Add additional emergency response trailers along I-81 corridor	-	-	-	-	-	-	-	-	-	-	-	-	-

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Redfield**

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Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													Levels = high, medium, or low
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	Yes	Yes	In Process	Med	Med	Med
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	-	-	-	-	-	-	-	-	-	-	-	-	-
Implement response protocols to remove debris jams from waterways	ARMY CORP OF ENGINEERS												
Implement response protocols to remove ice jams from waterways	ARMY CORP OF ENGINEERS												
Determine whether additional code enforcement officers are needed	-	-	-	-	-	-	-	No	No	No	Low	Low	Low
Establish preventative municipal tree removal programs	-	-	-	-	-	-	-	No	No	In Process	Low	Low	Low
Enhance current tree removal program executed by National Grid	-	-	-	-	-	-	-	-	-	-	-	-	-
Enforce/promote smart development within communities	0	Neutral											

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Redfield

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Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
Provide appropriate tree planting lists to residents - education programs	0	Neutral						NO	NO	NO	Low	Low	Low
Maintain stormwater systems, including roadside drainages and culverts	+	+	+	+	+	+	+	Yes	Yes	NO	High	High	Slight
Review current agreement for county to access/service private roads - enhance as needed	-	-	-	-	-	-	-	-	-	-	-	-	-
Inform private road residents of current access/service agreement within County	-	-	-	-	-	-	-	-	-	-	-	-	-
Establish a road watch program during hazard events	+	0	-	0	-	0	0	NO	NO	Yes	Low	Low	Low
Review security and hazard preparedness at water supply and sewer facilities within County	N/A												
Enhance security measures and implement response plans at water supply and sewer facilities within County	N/A												
Provide maintenance for historic lighthouse in Oswego - re-enforce break wall	-	-	-	-	-	-	-	-	-	-	-	-	-

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Redfield

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Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Determine feasibility/potential to extend existing public water supply and sewer services	N/A												
Increase building setbacks along Lake Ontario to reduce erosion potential and impacts	-	-	-	-	-	-	-	-	-	-	-	-	-
Examine and implement ways to reduce flooding issues on north shore of Oneida Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Coordinate with NYS Flood Mitigation Group regarding flooding issue within Oswego County	-	-	-	-	-	-	-	-	-	-	-	-	-
Coordinate with US Army Corps regarding ways to reduce Oneida Lake flooding issues affected by Barge Canal system	-	-	-	-	-	-	-	-	-	-	-	-	-
Provide for the flood-proofing of homes located within floodplains	-	-	-	-	-	-	-	NO	NO	NO	Low	Low	Low
Establish programs and funds to purchase houses located within floodplains or with frequent flooding issues	N/A	NO											
Educate public on Hyper-reach capabilities and uses	-	-	-	-	-	-	-	-	-	-	-	-	-

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Redfield**

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Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
Increase amount of automatic message boards along major routes within County	N/A													
Continue work to increase availability of broadband throughout County	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Continue to inventory aging transportation infrastructure within County	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coordinate with NYS Thruway regarding ways to distribute hazard event information to Thruway travelers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Establish a monitoring program for railroad tracks	N/A													
Coordinate with state and federal governments and track owners to rehabilitate or remove failing railroad infrastructure	N/A													
Review response plan of communities located within Hancock flight paths - revise as needed	N/A													
Continue EEE spraying program in County as needed - evaluate program effectiveness on annual basis	-	-	-	-	-	-	-	-	-	-	-	-	-	-

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: **Town of Redfield**

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
✓ Improve cell phone reception and GPS function within County	-	-	-	-	-	-	-	-	-	-	-	-	-	-
✓ Review emergency evacuation signage within I-81 corridor communities - establish such signage if needed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Review and update spill response plan protocol (land and water) and equipment availability and options	N/A													
Establish protocol for post-event assessments to determine extent of help required in community	-	-	-	-	-	-	-	-	NO		NO	Low	Low	Low
✓ Establish snow drift caution signage along NYS Route 104 - coordinate with NYS DOT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Develop database of special needs and elderly individuals within County and a system to contact them in case of emergency - update database annually	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduct a comprehensive engineering assessment of the dam in Hannibal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
✓ Review SUNY Oswego response plan protocol regarding acts of terrorism, sporting events, and an epidemic event - update annually	-	-	-	-	-	-	-	-	-	-	-	-	-	-

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction: Town of Redfield

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Action	S	T	A	P	L	E	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A														
Repair/replace retaining wall between private properties and Salmon River in Village of Pulaski	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Town of Richland

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

on: TOWN OF RICHLAND

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
Promote sprinkler installation in housing by revising building codes	-	+	-	0	-	-	-	-	0	-	H	H	L
Implement land use plans	0	0	-	0	0	-	+	-	0	-	M	H	L
Implement/revise review board regulations and building/zoning codes	+	+	-	0	-	-	0	-	+	-	L	H	L
Review/implement County regulations and insurance regulations to construct in floodplains	0	0	-	0	-	-	0	-	0	-	L	H	L
Increase public awareness and education programs	+	+	-	0	+	-	0	0	0	-	L	H	L
Offer zoning training programs at local/County level	+	+	+	+	+	-	0	+	+	+	L	H	L
Educate public how to prepare for hazard events	+	+	-	0	+	0	-	0	-	-	L	H	L
Provide training to emergency response personnel to handle hazard events	+	+	0	0	+	0	-	0	+	-	L	H	L

STAPLEE Criteria Consideration Tables

Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action		Priority ranking
											benefits	overall costs	
+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Provide training on NY Alert system	+	+	-	+	0	-	0	-	0	0	L	H	L
Identify emergency shelter locations, establish if necessary	+	+	+	+	+	-	-	-	+	-	L	H	L
Inventory emergency shelters and critical facilities that need generators - supply generated power	+	+	-	+	0	0	0	-	-	-	L	H	L
Determine supplies and volunteers needed at emergency shelters during hazard events	+	+	-	+	-	-	-	-	-	0	L	H	L
Alert community of locations of shelters and procedures during emergency events	+	+	-	-	0	-	0	-	+	-	L	H	L
Establish animal evacuation protocols and animal shelter locations for emergency events	+	+	-	+	0	-	-	-	+	-	L	H	L
Offer fire prevention education to community	+	+	+	+	0	0	0	+	+	+	M	H	H
Inventory County and municipal equipment availability	+	+	+	+	0	0	0	+	0	+	M	H	H

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

page 3

Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A												
Database of resources and locations of equipment	+	+	+	+	0	-	-	+	+	+	L	M	M
Establish guidelines for inter- and intra-municipal use of equipment during emergencies	+	+	+	+	0	0	0	+	+	+	M	M	M
Review resources available for road closings	+	+	+	+	0	-	-	+	+	+	M	M	M
Improve inter-municipal communications and awareness during hazard events	+	+	+	+	0	+	+	+	+	+	H	H	H
Secure additional equipment needed to combat hazard events	+	+	-	+	-	+	0	-	+	-	M	M	M
Implement aid and liability agreements with local ATV clubs to assist during emergencies	+	+	0	+	0	-	-	+	+	+	H	H	H
Implement aid and liability agreements with local HAM operators to assist during emergencies	+	+	+	+	+	-	-	-	-	-	L	H	L
Add additional emergency response trailers along I-81 corridor	+	+	+	+	+	-	-	+	+	+	M	H	H

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A Levels = high, medium, or low													
Review existing Village/Town/County codes, setbacks, and review processes	+	+	+	+	+	+	+	+	+	+	-	H	M	H
Enforce zoning regulations in Town/Village of Mexico (Propane warehouse)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Implement response protocols to remove debris jams from waterways	+	+	0	+	0	-	+	+	0	0	0	L	H	L
Implement response protocols to remove ice jams from waterways	+	+	0	+	0	-	+	+	0	0	0	L	H	L
Determine whether additional code enforcement officers are needed	-	-	-	-	-	-	-	-	-	-	-	L	H	L
Establish preventative municipal tree removal programs	0	-	-	-	-	-	+	+	0	+	0	L	H	L
Enhance current tree removal program executed by National Grid	0	0	0	0	0	-	+	+	0	0	0	L	H	L
Enforce/promote smart development within communities	+	+	+	+	+	+	+	+	-	+	-	M	M	M

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

page 5

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Provide appropriate tree planting lists to residents - education programs	+	+	+	+	+	-	+	-	-	+	-	L	H	L
Maintain stormwater systems, including roadside drainages and culverts	+	+	+	+	+	-	+	-	0	+	-	M	M	M
Review current agreement for County to access/service private roads - enhance as needed	+	+	-	+	0	0	0	0	-	+	-	L	H	L
Inform private road residents of current access/service agreement within County	+	+	-	+	0	0	0	0	-	+	-	L	H	L
Establish a road watch program during hazard events	+	+	-	+	0	0	0	0	-	+	-	L	H	L
Review security and hazard preparedness at water supply and sewer facilities within County	+	+	-	+	0	0	0	0	-	+	-	L	H	H
Enhance security measures and implement response plans at water supply and sewer facilities within County	+	+	-	+	0	0	0	0	-	+	-	L	H	M
Provide maintenance for historic lighthouse in Oswego - re-enforce break wall	0	0	0	0	0	-	0	-	0	0	0	L	H	L

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Determine feasibility/potential to extend existing public water supply and sewer services	+	+	+	+	+	+	+	+	-	+	-	L	H	M
Increase building setbacks along Lake Ontario to reduce erosion potential and impacts	0	+	-	-	-	-	-	-	-	+	-	L	H	M
Examine and implement ways to reduce flooding issues on north shore of Oneida Lake	0	0	0	0	0	0	0	0	0	0	-	L	H	L
Coordinate with NYS Flood Mitigation Group regarding flooding issue within Oswego County	+	+	+	+	+	-	-	-	-	+	-	L	H	L
Coordinate with US Army Corps regarding ways to reduce Oneida Lake flooding issues affected by Barge Canal system	0	0	0	0	0	0	0	0	0	+	-	L	H	L
Provide for the flood-proofing of homes located within floodplains	0	0	0	0	0	0	0	0	-	+	-	L	H	L
Establish programs and funds to purchase houses located within floodplains or with frequent flooding issues	-	-	-	-	-	-	-	-	-	+	-	L	H	L
Educate public on Hyper-reach capabilities and uses	0	0	0	0	0	0	0	0	0	0	0	L	H	L

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Increase amount of automatic message boards along major routes within County	+	+	+	+	+	+	+	+	+	+	+	L	H	M
Continue work to increase availability of broadband throughout County	+	+	0	+	0	0	0	0	-	+	-	L	H	M
Continue to inventory aging transportation infrastructure within County	+	+	-	+	+	+	+	0	-	+	-	M	H	H
Coordinate with NYS Thruway regarding ways to distribute hazard event information to Thruway travelers	0	0	0	0	0	0	0	0	-	+	-	L	H	H
Establish a monitoring program for railroad tracks	+	-	-	+	0	0	0	+	-	+	-	L	H	H
Coordinate with state and federal governments and track owners to rehabilitate or remove failing railroad infrastructure	+	0	-	+	0	-	+	+	-	+	-	L	H	L
Review response plan of communities located within Hancock flight paths - revise as needed	0	0	0	0	0	0	0	0	-	0	-	L	H	L
Continue EEE spraying program in County as needed - evaluate program effectiveness on annual basis	+	+	+	+	+	-	+	+	+	+	+	H	H	H

STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison

Jurisdiction:

Action	S	T	A	P	L	E	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
	+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A													
Improve cell phone reception and GPS function within County	+	+	0	+	+	-	-	-	-	+	-	L	H	L
Review emergency evacuation signage within I-81 corridor communities - establish such signage if needed	+	+	0	+	+	-	-	-	-	+	-	L	H	L
Review and update spill response plan protocol (land and water) and equipment availability and options	+	0	+	+	0	-	-	+	-	+	-	L	H	L
Establish protocol for post-event assessments to determine extent of help required in community	+	+	+	+	0	-	-	-	-	+	-	L	H	L
Establish snow drift caution signage along NYS Route 104 - coordinate with NYS DOT	+	+	-	+	0	0	0	-	-	+	-	M	H	H
Develop database of special needs and elderly individuals within County and a system to contact them in case of emergency - update database annually	+	+	-	+	0	0	0	-	-	+	-	L	H	L
Conduct a comprehensive engineering assessment of the dam in Hannibal	0	0	0	0	0	0	0	0	-	+	-	L	H	L
Review SUNY Oswego response plan protocol regarding acts of terrorism, sporting events, and an epidemic event - update annually	0	0	0	0	0	0	0	0	-	+	-	L	H	L

