



APPENDIX H. MITIGATION CATALOG

This appendix includes the mitigation catalog developed with input from the Cayuga County Steering Committee.

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DISEASE OUTBREAK		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the hazard:<ul style="list-style-type: none">○ Proper hygiene○ PPE○ Social distancing● Reduce vulnerability to the hazard:<ul style="list-style-type: none">○ Focus on personal health● Increase Capability<ul style="list-style-type: none">○ Storage of PPE○ Storage of supplies and food to reduce need to enter public spaces	<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the hazard:<ul style="list-style-type: none">○ PPE○ Social distancing● Reduce vulnerability to the hazard:<ul style="list-style-type: none">○ Distanced work environment○ Regular cleaning of work environment● Increase Capability:<ul style="list-style-type: none">○ Storage of PPE○ Equipment for monitoring○ Trainings for staff	<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the hazard:<ul style="list-style-type: none">○ PPE○ Social distancing● Reduce vulnerability to the hazard:<ul style="list-style-type: none">○ Distanced work environment○ Regular cleaning of work environment○ Designate testing site/ quarantine facility○ Establish mutual aid agreement for emergency services.● Increase Capability:<ul style="list-style-type: none">○ Storage of PPE○ Equipment for monitoring/treatment○ Trainings for staff○ Public outreach

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DROUGHT		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Consider stored water/captured water techniques during dry seasons. ○ Establishing an irrigation time/scheduling program or process so that all agricultural land gets the required amount of water. Through incremental timing, each area is irrigated at different times so that all water is not consumed at the same time. Spacing usage may also help with recharge of groundwater. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Drought resistant landscapes ○ Reduce water system losses ○ Regularly check for leaks to minimize water supply losses ○ Install low-flow water saving showerheads and toilets ○ Turn water flow off while brushing teeth or during other cleaning activities ○ Adjust sprinklers to water the lawn and not the sidewalk or street. ○ Run the dishwasher and washing machine only when they are full. ○ Check for leaks in plumping or dripping faucets. ○ Install rain-capturing devices for irrigation. ○ Install graywater systems in homes to encourage water reuse. ○ Rotate crops by growing a series of different types of crops on the same fields every season to reduce soil erosion. ○ Planting “cover crops,” such as oats, wheat, and buckwheat, to prevent soil erosion. ○ Practicing contour farming by farming along elevation contour lines to slow water runoff during rainstorms and prevent soil erosion, allowing the water time to absorb into the soil. ○ Using terracing on hilly or mountainous terrain to decrease soil erosion and surface runoff ○ Using zero and reduced tillage to minimize soil disturbance and leave crop residue on the ground to prevent soil erosion. ○ Constructing windbreaks to prevent evaporation from reclaiming salt-affected soil. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Increase green space and decrease the amount of blacktop parking lot. ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Consider stored water/captured water techniques during dry seasons. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Drought resistant landscapes ○ Reduce private water system losses ○ Identify alternate water supply sources. ○ Install low-flow water saving toilets ○ Adjust sprinklers to water the lawn and not the sidewalk or street. ● Increase Capability: <ul style="list-style-type: none"> ○ Practice active water conservation ○ Develop a COOP ○ Create a water conservation plan. ○ Preserve economic stability during a drought by encouraging agricultural interests to obtain crop insurance to cover potential losses due to drought 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Ground Water Recharge through stormwater management ○ Implement cloud seeding techniques during dry seasons. ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Identify and create ground water back up sources. ○ Create /identify new impounded water supply points. ○ Developing new or upgrading existing water delivery systems to eliminate breaks and leaks. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Water use conflict regulations ○ Reduce water system losses ○ Distribute water saving kits ○ Identify sites ideally suited for ground water recharge. ○ Implement stormwater retention in regions ideally suited for groundwater recharges. ○ Utilize drought resistant landscapes on community owned facilities. ○ Encourage citizens to take water-saving measures ● Increase Capability: <ul style="list-style-type: none"> ○ Public education on drought resistance ○ Identify alternative water supplies for time of drought. Mutual aid agreements with alternative suppliers. ○ Develop a drought contingency plan ○ Develop criteria-"triggers" for drought related actions ○ Improve accuracy of water supply forecasts ○ Provide incentives to influence active water conservation techniques such as water user rate reductions. ○ Establish protocol for salt water de-salinization to be implemented during conditions of severe drought. ○ Consider providing incentives to property owners that utilize drought resistant landscapes in the design of their homes. ○ Use of water buffalo tankers ○ Promote well usage techniques that strive to enhance functional longevity and supply capability of private water supply wells.



DROUGHT		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none">○ Collecting rainwater and using natural runoff to water plants.● Increase Capability:<ul style="list-style-type: none">○ Practice active water conservation techniques.○ Seek ways to operate wells in such a way to enhance their functional longevity and supply capability.		<ul style="list-style-type: none">○ Develop an ordinance to restrict the use of public water resources for non-essential usage, such as landscaping, washing cars, filling swimming pools, etc.

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FLOOD		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Clear stormwater drains and culverts ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Locate or re-locate outside of Hazard area ○ Institute low impact development techniques on property ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Retrofit existing structures and utilities above Base Flood Elevation (BFE) ○ Floodproof existing structures (wet- or dry floodproofing). ○ Store Hazardous materials above BFE or outside of flood-prone areas ● Increase Capability: <ul style="list-style-type: none"> ○ Develop household mitigation plan, such as retrofit savings, communication capability with outside, 72-hr. self-sufficiency during and after an event ○ Buy flood insurance 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Clear stormwater drains and culverts ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Locate business critical facilities or functions outside Hazard area ○ Institute low impact development techniques on property ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Build redundancy for critical functions/ retrofit critical buildings. ○ Provide flood-proofing measures when new critical infrastructure must be located in floodplains. ○ Harden structures and infrastructure (wet and dry-floodproofing) ○ Store Hazardous materials above BFE or outside of flood-prone areas ● Increase Capability: <ul style="list-style-type: none"> ○ Increase capability by having cash reserves for reconstruction ○ Develop and adopt a Continuity of Operations Plan (COOP) ○ Solicit "cost-sharing" through partnerships with private sector stakeholders on projects with multiple benefits. ○ Dam owner/operators should continue to be aware of and understand dam inspection and reporting requirements. ○ Ensure that all dam EAP's are kept in compliance with NYSDEC Regulations. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Clear stormwater drains and culverts ○ Dredging, levee construction, providing retention areas... ○ Structural flood control: levee's, dams, channelization, revetments. ○ Construct regional stormwater control facilities ○ Lead and develop a county-wide stream clearing strategy including the development of thresholds for response/action. ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Locate/re-locate critical facilities outside of Hazard area ○ Acquire or relocate identified repetitive loss properties. ○ Promote open space uses in identified high Hazard areas via techniques such as: easements, setbacks, greenways, sensitive area tracks. ○ Adopt land development criteria such as density transfers, clustering ○ Institute low impact development techniques on property ○ Acquire vacant land or promote open space uses in developing watersheds to control increases in runoff ○ Pass an ordinance to incorporate additional zoning classifications into flood zones within each municipality. ○ Increase floodplain standards within municipal ordinances and include provisions for enforcing best practice standards by requiring a minimum freeboard of 2' to align with NY State Standards. ○ Continue development application reviews by County Planning Board to reduce risky development practices. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Harden structures and infrastructure (wet and dry-floodproofing) ○ Provide redundancy for critical functions and infrastructure ○ Adopt appropriate regulatory standards such as cumulative substantial improvement/damage, freeboard, lower substantial damage threshold, compensatory storage. ○ Stormwater management regulations and master planning.



FLOOD		
Personal Scale	Corporate Scale	Government Scale
		<ul style="list-style-type: none">○ Adopt "no-adverse impact" floodplain management policies that strive to not increase the flood risk on down-stream communities.○ Participate in the Community Rating System (CRS)○ Implement as-built regulatory requirements○ Implement site review ordinances/requirements○ Establish stream maintenance programs with stakeholders (e.g. Soil and Water Conservation District) - support county leads of such efforts○ Incorporate retrofitting/replacement of critical facilities and infrastructure in Capital Improvement Plans (CIPs)○ Promote the use of vegetation/plants as green erosion control measures to reduce localized flooding.○ Work with the SWCD to address removal of debris, log jams, etc. in flood vulnerable stream sections● Increase Capability:<ul style="list-style-type: none">○ Produce better Hazard maps, and improve access to flood Hazard mapping○ Capture/survey "high-water" marks during flood events.○ Provide technical information and guidance on appropriate mitigation options available to businesses and homeowners○ Enact tools to help manage development in Hazard areas (stronger controls, tax incentives, information)○ Establish an additional layer of zoning within flood Hazard areas (Cicero as an example)○ Develop strategy to take advantage of post disaster opportunities○ Improve compliance with and enforcement of the NFIP○ Develop mitigation partnerships with regional stakeholders (i.e.: CNY RPDB)○ Join Community Rating System (CRS) program, or improve level of participation in CRS○ Develop and implement a public information strategy for flood Hazard awareness, flood insurance (NFIP) and mitigation○ Maintain existing data as well as gather new data needed to define risks and vulnerability.○ Create a building and elevation inventory of structures in the floodplain○ Identify flood prone areas that may be in need of new flood studies



FLOOD		
Personal Scale	Corporate Scale	Government Scale
		<ul style="list-style-type: none">○ Establish a program to identify and educate owners of flood-prone properties of potential mitigation options (e.g. elevations, relocations)○ Charge a Hazard mitigation fee on all new permits to create a Hazard mitigation funding source for initiatives or grant cost share requirements.○ Integrate floodplain management policies into other planning mechanisms within the planning area.○ Establish a Stormwater Utility to deal with urban drainage/flooding issues○ Establish incentives to promote flood Hazard mitigation of private property (e.g. permit fee waivers).○ Adopt ordinances/standards for cumulative damages and/or improvements○ Upgrade NFIP Floodplain ordinance, as well as other ordinances to current or above current standards.○ Develop and adopt a COOP○ Join "Storm Ready" Program○ Participate in county and regional training programs○ Provide additional training/certification to NFIP floodplain administrators and code officials.○ Implement annual training to account for high turnover of municipal officials.○ Maintain and enhance flood forecasting ability, including the establishment and maintenance of critical stream gages○ Promote awareness and participation in alert systems such as NY Alert○ Support and participate in regional flood management efforts, such as the Flood Mitigation Task Force or similar efforts○ Support and implement Hazard disclosure for the sale/re-sale of property in identified risk zones.○ Provide continued and enhanced training for emergency responders○ Establish a revolving "bank" or budget line item to fund grant application support



HARMFUL ALGAL BLOOM (HAB)		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Comply with harmful algal bloom rules and regulations to minimize the exposure to HAB. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Form citizen action groups to promote awareness and best practices on local levels. ● Increase Capability: <ul style="list-style-type: none"> ○ Regularly check the NYSDEC HAB Notifications Page for information regarding 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ Increase permeable pavement to decrease surface runoff and water contamination. ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ None ● Increase Capability: <ul style="list-style-type: none"> ○ Build and maintain partnerships with other stakeholders to coordinate information sharing, and response for Harmful Algal Bloom events throughout the county/region. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Create/disseminate guides which explain Harmful Algal Bloom safety both recreationally and for drinking water purposes. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Pass municipal ordinances to enforce best practices for invasive species at the local level. ● Increase Capability: <ul style="list-style-type: none"> ○ Build and maintain partnerships with other stakeholders to coordinate information sharing, and response for Harmful Algal Bloom throughout the county/region. ○ Work with federal/state agencies to disseminate information to local municipalities regarding Harmful Algal Bloom ○ Disseminate information to the general public to educate them on Harmful Algal Bloom ○ Work with stakeholders to identify and expand resources for prevention and early detection of Harmful Algal Bloom

Note: Harmful Algal Bloom is a new hazard to the 2020 Update





SEVERE STORMS		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Retrofit structures (improved roofing, installing storm shutters, etc.) ○ Provide for redundant heat and power ○ Contact municipality or utilities to trim or remove trees that could affect power lines ○ Plant appropriate trees near home and power lines ("Right tree, right place" National Arbor Day Foundation Program. ● Increase Capability: <ul style="list-style-type: none"> ○ Regularly check the NYSDEC HAB Notifications Page for information regarding ○ Improve awareness of impending severe weather (e.g. joining NY Alert, obtain a NOAA weather radio) ○ Promote 72-hour self-sufficiency ○ Provide for redundant heat and power 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Relocate critical infrastructure, such as power lines, underground ○ Reinforce or relocate critical infrastructure such as powerlines so that it meets performance expectations. ● Increase Capability: <ul style="list-style-type: none"> ○ Contact municipality or utilities to trim or remove trees that could affect power lines ○ Create redundancy (e.g. backup generators) ○ Improve awareness of impending severe weather (e.g. joining NY Alert, obtain a NOAA weather radio) ○ Develop a Continuity of Operations Plan (COOP) ○ Monitor impending storm events so that you can release employees in such a manner as to not negatively impact emergency response personnel/services. ○ During power outages, utility companies to assign staff to work with county and local highway departments. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Harden infrastructure such as locating utilities underground. ○ Trimming trees back from power lines ○ Designate evacuation routes and strengthen critical road sections and bridges. ○ Adopt ordinances that regulate the type and quantity of trees planted near utility lines ○ Relocate critical infrastructure, such as power lines, underground ● Increase Capability: <ul style="list-style-type: none"> ○ Implement a program that proactively manages problem areas by use of selective removal of Hazardous trees, tree replacement, etc. ○ Enforce building codes that require all roofs to withstand snow loads. ○ Increase communication alternatives ○ Modify land use and environmental regulations to support vegetation management activities that improve reliability in utility corridors. ○ Modify landscape and other ordinances to encourage appropriate planting near overhead power, cable, and phone lines ○ Promote awareness and participation in alert systems such as NY Alert ○ Provide NOAA weather radios to the public ○ Create/Enhance "mutual aid" agreements for response to all emergencies ○ Create/identify evacuation routes to be utilized during severe storm events. ○ Develop debris management plans. ○ Join "Storm-Ready" program ○ Provide early warning of impending severe storm events to identified critical or essential facilities. This would include facilities such as large employment centers, schools, hospitals ○ Promote emergency power supplies to private property.





SEVERE STORMS		
Personal Scale	Corporate Scale	Government Scale
		<ul style="list-style-type: none">○ Improve, expand or harden communications facilities and services○ Recruit additional emergency personnel or use mutual aid agreements○ Increase sheltering capabilities○ Increase capability to respond to power outages and downed power lines. Establish partnerships with utility providers through pro-active planning.

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SEVERE WINTER STORM		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the Hazard:<ul style="list-style-type: none">○ Plant appropriate trees near home and power lines ("Right tree, right place" National Arbor Day Foundation)● Reduce vulnerability to the Hazard:<ul style="list-style-type: none">○ Insulate House to provide greater thermal efficiency and reduce heat loss.○ Provide redundant heat and power○ Insulate Structure○ Ensure natural gas input/release valves do not get covered in snow● Increase Capability:<ul style="list-style-type: none">○ Trim or remove trees that could affect power lines○ Prepare emergency food and supplies to be self-sufficient for at least 72 hours in the event of a severe winter storm.○ Be aware of inclement weather conditions and move your vehicles off of the street as severe weather systems approach.○ Retrofit structures	<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the Hazard:<ul style="list-style-type: none">○ None● Reduce vulnerability to the Hazard:<ul style="list-style-type: none">○ Relocate critical infrastructure, such as power lines, underground○ Reinforce or relocate critical infrastructure such as powerlines so that it meets performance expectations.○ Install tree wire● Increase Capability:<ul style="list-style-type: none">○ Trim or remove trees that could affect power lines○ Create redundancy in utilities and communications○ Develop a Continuity of Operations Plan (COOP) to address operations before, during and after coastal storm events.○ Utilize weather radios at the workplace to keep your employees aware of severe weather conditions.	<ul style="list-style-type: none">● Manipulate the Hazard:<ul style="list-style-type: none">○ None● Reduce exposure to the Hazard:<ul style="list-style-type: none">○ None● Reduce vulnerability to the Hazard:<ul style="list-style-type: none">○ Harden infrastructure such as locating utilities underground where appropriate.○ Trimming trees back from power lines○ Designate snow routes and strengthen critical road sections and bridges.○ Adopt codes and regulations that address the issues of parking of vehicles along roadways during severe weather events.○ Develop or enhance the capacity/capability of stormwater conveyance systems.○ Provide backup power sources at vital critical facilities.● Increase Capability:<ul style="list-style-type: none">○ Support programs such as "Tree Watch" that proactively manage problem areas by use of selective removal of Hazardous trees, tree replacement, etc.○ Establish and enforce building codes that require all roofs to withstand snow loads-- Develop/Improve/Enforce building Codes in Hazard Areas○ Increase communication alternatives○ Modify land use and environmental regulations to support vegetation management activities that improve reliability in utility corridors.○ Modify landscape and other ordinances to encourage appropriate planting near overhead power, cable, and phone lines○ Provide weather radios to vulnerable populations○ Enhance public awareness campaigns to address those issues of alert and warning and actions to take during severe weather events.○ Utilize the best available technology to enhance the warning systems for all severe weather events (i.e.: tornado warning systems).○ Coordinate severe weather warning capabilities and the dissemination of warning amongst those



SEVERE WINTER STORM		
Personal Scale	Corporate Scale	Government Scale
		<p>agencies within the planning are with the highest degree of capability.</p> <ul style="list-style-type: none">o Encourage local ordinances for planting tree near lines and join Tree City USA.o Increase tree management programs.o Join the Community Rating Systemo Join "Storm-Ready"o Retrofit critical structures and promote Hazard resistant constructiono Keep open communications and education of Hazards for mobile home communitieso Retrofit above-ground utilities to underground facilities if appropriateo Create a salt reserve or research alternates to stretch salt reserve.o Ensure accessibility to hospital.o Provide better debris logistics and removal.o Provide better communication systems and back-up communication

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TRANSPORTATION HAZARDS		
Personal Scale	Corporate Scale	Government Scale
<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Stay current on traffic reports. ○ Become informed of proper communication channels in which transportation hazards are reported throughout community. ● Increase Capability: <ul style="list-style-type: none"> ○ Educate household on appropriate actions to take in the event of a hazardous material spill. ○ Become informed on the hazard and risk reduction alternatives available. ○ Plan alternate routes throughout Town/County in case of road closures/traffic/haz-mat incidents. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Stay current on traffic reports. ○ Become informed of proper communication channels in which transportation hazards are reported throughout community. ● Increase Capability: <ul style="list-style-type: none"> ○ Educate employees on appropriate actions to take in the event of a hazardous material spill. 	<ul style="list-style-type: none"> ● Manipulate the Hazard: <ul style="list-style-type: none"> ○ None ● Reduce exposure to the Hazard: <ul style="list-style-type: none"> ○ Develop barriers between major transit routes and pedestrian routes. ● Reduce vulnerability to the Hazard: <ul style="list-style-type: none"> ○ Stay current on traffic reports. ○ Ensure that carriers involved in the transportation of hazardous materials comply with all applicable laws through proactive police enforcement of commercial carrier rules and regulations. ○ Monitor truck traffic on routes 38 and 34. ● Increase Capability: <ul style="list-style-type: none"> ○ Assess the Town's capability to shelter residents to ensure that adequate shelter is available in times of displacement. ○ Evaluate and implement evacuation plans, routes, policies, and procedures. ○ Continue training in the National Incident Command System (ICS), under National Incident Management System (NIMS). ○ Evaluate equipment and materials available for road closures/traffic delays. ○ Increase communication with NYSDOT to improve traffic control and circulation on critical roadways. Participate in any studies or steering committees regarding State highways that impact transportation into/out of and/or through Town. ○ Continue to attend hazmat response training and cooperate with the Multi-County Hazardous Materials Response Teams. ○ Invest in response equipment (e.g., foam trailers) to respond to hazmat incidents within the county. ○ Maintain/enhance mutual aid agreements. ○ Establish or improve reporting of minor accidents and engineering investigations of collisions to determine patterns to improve signals, traffic markings, and identify educational efforts needed to reduce accidents. ○ Conduct an enhanced freight study to better understand the types and volumes of hazardous waste that travel through the town/county and what routes are used to transport such materials.



TRANSPORTATION HAZARDS		
Personal Scale	Corporate Scale	Government Scale
		<ul style="list-style-type: none">○ Provide public education and outreach materials regarding the appropriate actions to take in the event of a hazardous material spill.○ Enhance public safety through awareness, by releasing timely public service announcements via various media (television, radio) and supplying suggestions for alternate routes.○ Support procurement of hardware and software to support a regional/state transportation accident database to track accidents and estimate costs to respond and remediate. (Currently the State provides free software to track transportation and accidents and detect trends, but the hardware requirements are significant).○ Continue to implement and expand local responder training on the use of ERG and hazmat event protocol.○ Improve county participation in training offered by Norfolk Southern and CSX (Shipping Companies)

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