

**APPENDIX IV-2 COMPLETED INDIVIDUAL  
JURISDICTION STAPLEE FORMS**



Completed Individual Jurisdiction STAPLEE Forms

*Jurisdiction: Bettendorf*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Hazardous materials program currently requires businesses to track hazardous materials

**Benefit:** Preplanning for an incident at these locations will be easier when quantities are known

**Cost/Funding Source:** General Fund or Enterprise Fund for specific program. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 1.2**

**Action considered:** Create detour and road closure plans for flooded areas

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	n	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n	+	+	n/a

**Comments:** Current practices exist for this operation

**Benefit:** Quick reaction to establish barriers to flood waters potential to impact properties

**Cost/Funding Source:** General Fund and Emergency Fund, potential for federal reimbursement Contingent on funding availability.

**Responsible Party:** Public Works and Community Development

**Timeframe for Completion:** Complete

**Action ID: 1.3**

**Action considered:** Encourage use of NOAA weather radios

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a

**Comments:** Best way to receive immediate updates from the Weather Bureau uninterrupted

**Benefit:** Radios are inexpensive and are capable of more uninterrupted communication

**Cost/Funding Source:** Provide reminders through City controlled media (websites and city television channel) Contingent on funding availability.

**Responsible Party:** Public Information Officer, Other Departments upgrading websites

**Timeframe for Completion:** Complete

**Action ID: 1.4**

**Action considered:** Identify potential treatment locations for biological, radiological and chemical exposure

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	-	-	-	+	n/a	+	+	+	+	+	+	+	-	+	n/a	+	+	n/a

**Comments:** For large scale exposure to biological, radiological and chemical agents

**Benefit:** Hospitals and other areas suited for treating exposure to permit coordinated treatment

**Cost/Funding Source:** General Fund, potential grants. Contingent on funding availability.

**Responsible Party:** Administration, Fire and Police. Potentially School System

**Timeframe for Completion:** Complete

**Action ID: 1.5**

**Action considered:** Provide treatment locations for pandemic disease and fixed radiological incident

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
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Considerations → For Alternative Actions ↓	+	+	+	+	+	-	+	-	+	+	+	+	+	+	+	+	-	+	n/a	n/a	+	+

**Comments:** For large scale exposure to biological, radiological and chemical agents

**Benefit:** Hospitals and other areas suited for treating exposure permit coordinated treatment

**Cost/Funding Source:** General Fund, Additional Funding from Federal Government Contingent on funding availability.

**Responsible Party:** Administration, Fire and Police. Potentially School System

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.6**

**Action considered:** Encourage certain routes to be used for transportation of hazardous materials

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Promote safer transportation of hazardous materials away from vulnerable areas

**Benefit:** Protect residential and important environmental areas and limit dangerous routes

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Works, Fire Department and Community Development

**Timeframe for Completion:** Complete

**Action ID: 1.7**

**Action considered:** Pre-treat roads before severe winter storms

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political		L Legal			E Economic				E Environment					
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	n/a	+	n/a

**Comments:** City uses a brine mix to lay down on streets before a snow or ice event

**Benefit:** Pre treatment does not permit snow or ice layer to form as easily, fewer traffic incidents

**Cost/Funding Source:** General Funding Overtime. Contingent on funding availability.

**Responsible Party:** Public Works

**Timeframe for Completion:** Complete

**Action ID: 1.8**

**Action considered:** Encourage those dependent on oxygen extractors to install back-up generators

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political		L Legal			E Economic				E Environment					
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a	+	+	n/a

**Comments:** Life support will be needed to help those with no backup generators during power outage.

**Benefit:** First Responders will be able to attend other calls for help

**Cost/Funding Source:** General Funding. Contingent on funding availability.

**Responsible Party:** Public Information Officer, Fire Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.9**

**Action considered:** Monitor tree health and remove damaged or weak branches

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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	n/a	+	n/a

**Comments:** Plant monitoring through Parks Dept. for streets, otherwise Code Enforcement

**Benefit:** Used to prevent windstorm damage and spread of plant disease

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Parks Department, Community Development (Code Enforcement), Public Works (Storm Damage) Private parties to do trimming and removal on private property

**Timeframe for Completion:** Complete

**Action ID: 2.1**

**Action considered:** Create additional railroad right-of-way separation requirements from residential areas

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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Modify ordinances to Increase buffer areas to provide at least current right-of-way

**Benefit:** By increasing separation between these areas, fewer residences will be affected

**Cost/Funding Source:** General Fund (Personnel). Contingent on funding availability.

**Responsible Party:** Legal, Community Development , Fire Department, and potentially Public Works

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 2.2**

**Action considered:** Continue NFIP compliance by enforcing floodplain ordinances based on the State Iowa Model Code

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	+	+	n/a	n/a	+	n/a	n/a	+	+

**Comments:**

**Benefit:** NFIP participation allowed for federally subsidized flood insurance for the residents of Bettendorf

**Cost/Funding Source:** Staff Time. Contingent on funding availability.

**Responsible Party:** Floodplain Manager

**Timeframe for Completion:** Complete

**Action ID: 2.3**

**Action considered:** Maintain controlled burn measures and procedures implemented by fire department

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	+	+	+	n/a

**Comments:** Rural land owners alerting Bettendorf Fire Department about controlled burns. Permit process

**Benefit:** Reducing the incidents of damaged property and potential loss of life

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete



**Action ID: 2.4**

**Action considered:** Require utility companies mark approximate utility locations of pipelines

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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	-	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Require certain markings for utilities within City limits with universally accepted signs

**Benefit:** Constructive notice to all in area not to dig or interfere with area marked for pipeline

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Legal , Public Works or Community Development

**Timeframe for Completion:** Complete

**Action ID: 2.5**

**Action considered:** Adopt and enforce current building codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Updates to IBC are consistently made by Bettendorf's Building Department, City Council

**Benefit:** Fire safety, material standards, energy efficiency and building design are improved

**Cost/Funding Source:** General Funding and Building Permit Fee Revenue. Contingent on funding availability.

**Responsible Party:** Building Department Community Development

**Timeframe for Completion:** Complete

**Action ID: 2.6**

**Action considered:** Educate public about plant disease, infestation and plant removal techniques

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Let public know of certain infestations and proper removal of such diseased vegetation

**Benefit:** To stop further problems with insect and plant pathogens spreading

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Parks Department, Iowa Extension Office and Iowa State Univ. Public Inform on Website

**Timeframe for Completion:** Complete

**Action ID: 2.7**

**Action considered:** Ensure hazardous materials sites are monitored

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
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Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+

**Comments:** Hazardous materials program currently requires businesses to track hazardous materials

**Benefit:** Preplanning for an incident at these locations will be easier when quantities are known

**Cost/Funding Source:** General Fund or Enterprise Fund for specific program. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 2.8**

**Action considered:** Encourage development where adequate facilities and infrastructure exists

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** City ordinances provide development and infrastructure requirements

**Benefit:** Development areas with these necessities are easier to support during an emergency

**Cost/Funding Source:** Capital Fund, Assessment waivers. Contingent on funding availability.

**Responsible Party:** Public Works, Fire, and Community Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.9**

**Action considered:** Develop and implement storm water regulations and drainage plans

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Since 1991, the City has had various ordinances regarding storm water management

**Benefit:** During flooding rains, storm water drainage can be moderated with certain measures

**Cost/Funding Source:** General Fund, Capital Improvements Project Fund and some grants. Contingent on funding availability.

**Responsible Party:** Public Works and Community Development

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 2.10**

**Action considered:** Seek all appropriate available grants for the purpose of mitigating flood prone residential properties by use of buyout programs and return the properties in the flood zone back to open space eliminating future flood threats

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
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Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Removing homes from flood prone areas will reduce exposure to the hazard

**Cost/Funding Source:** General Fund, Capital Improvements Project Fund and some grants

**Responsible Party:** Public Works and Community Development

**Timeframe for Completion:** Ongoing

**Action ID: 3.1**

**Action considered:** Encourage planting of more drought resistant landscape

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	-	+	n/a	n/a	+	n/a

**Comments:** To promote water conservation, drought resistant landscape may be planted

**Benefit:** The planting of drought resistant vegetation would require less water usage

**Cost/Funding Source:** General Fund or Potential Grant. Contingent on funding availability.

**Responsible Party:** Parks Department (Trees Our Us Committee) or Public Works

**Timeframe for Completion:** Complete

**Action ID: 3.2**

**Action considered:** Educate public about water conservation measures such as low flow plumbing devices or reuse grey water for irrigation

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	-	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Providing information for water reuse or the installation of water conserving devices

**Benefit:** Less use of water during drought means less stress on the water processing system

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Works and/or Community Development (Building Department)

**Timeframe for Completion:** Complete

**Action ID: 3.3**

**Action considered:** Analyze high traffic accident locations for possible solutions

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a

**Comments:** Search for potential congestion, signaling and speed zone problems. Transportation Plan

**Benefit:** Offer potential traffic pattern changes that keep collisions minimized

**Cost/Funding Source:** Consultant, Traffic Signaling, Infrastructure, (Capital Projects) Personnel (General Fund). Contingent on funding availability.

**Responsible Party:** Public Works, Community Development

**Timeframe for Completion:** Complete

**Action ID: 3.4**

**Action considered:** Conduct safety inspections of levees and gain "certification of protection" through the U.S. Army Corps of Engineers

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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** This process can maintain protection of areas deemed normally to be in flood areas

**Benefit:** By certifying the levy, flood insurance premiums are removed for a large area

**Cost/Funding Source:** General Fund or Grants. Contingent on funding availability.

**Responsible Party:** Community Development, Public Works, Corps of Engineers

**Timeframe for Completion:** Complete

**Action ID: 3.5**

**Action considered:** Be proactive with virus protection and shore back up data in offsite location

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	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** City IT department backs up files and uses updated antivirus software. Ongoing

**Benefit:** Files are kept for referral and protected from tampering or information theft

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Information Technology, City of Bettendorf

**Timeframe for Completion:** Complete

**Action ID: 3.6**

**Action considered:** Assist in the promotion of vaccination programs with local, state and federal officials

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	-	+	+	-	-	-	+	n/a	+	+	+	+	+	+	+	-	+	n/a	n/a	+	n/a

**Comments:** Need to make sure public is properly inoculated to prevent disease

**Benefit:** Lessen mortality and negative side effects. Cut treatment costs

**Cost/Funding Source:** General Fund, Additional Funding from Federal Government. Contingent on funding availability.

**Responsible Party:** Administration, Public Information Officer, and County Health Department

**Timeframe for Completion:** Complete

**Action ID: 3.7**

**Action considered:** Ensure all critical municipal facilities have backup generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Power backup generators are at City Hall and Maintenance Facility

**Benefit:** Power outages overcome to keep these sites operating to assist public

**Cost/Funding Source:** Capital Improvements Fund (Equipment) General Fund. Contingent on funding availability.

**Responsible Party:** Public Works

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Implement wildfire prevention program

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	-	+	+	+	+	n/a

**Comments:** Educating rural land owners about controlled burns and fire hazards

**Benefit:** Reducing the incidents of damaged property and potential loss of life

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of lightning

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Indicate to public the vulnerability of exposure to lightning and safety precautions

**Benefit:** Reduced deaths and medical costs associated with lightning. Fire safety awareness

**Cost/Funding Source:** General Funding, Potential grant funding. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** 0-5 years



**Action ID: 4.3**

**Action considered:** Educate people about NFIP and the floodplain in general

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a

**Comments:** Provide people with information on flood insurance for entire community

**Benefit:** Compensation program for area from damages caused by river flooding /flash flooding

**Cost/Funding Source:** FEMA administered by city. Contingent on funding availability.

**Responsible Party:** Community Development

**Timeframe for Completion:** Complete

**Action ID: 4.4**

**Action considered:** Utilize ITS signs to communicate safe driving messages and to alert drives to hazardous conditions

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	n/a

**Comments:** State to be alerted by local first responders to use signs

**Benefit:** Traffic can be slowed to safe speed or detoured from incident site

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Police or Fire Department or County Dispatch notifying State IDOT

**Timeframe for Completion:** Complete

**Action ID: 4.5**

**Action considered:** Notify the public on warming shelter locations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a

**Comments:** Provide some areas for those exposed to extreme weather conditions or power outage

**Benefit:** Lessen deaths and exposure conditions of citizens

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** City Administration, Parks Department, School Systems

**Timeframe for Completion:** Complete

**Action ID: 4.6**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a

**Comments:** Better allocation of resources for public. Use media to alert public

**Benefit:** Keep people in safer locations. Require fewer rescues by first responders. Less plowing

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Works, Fire, Police, and Public Information

**Timeframe for Completion:** Complete

**Action ID: 4.7**

**Action considered:** Educate the public on maintaining a fire safe home or business

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:**

**Benefit:** Lessen the number of fires by having residents and businesses remove hazards

**Cost/Funding Source:** General Fund, Grant Funds. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 4.8**

**Action considered:** Educate the public on the danger of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Provide updates on tornado preparedness as season approaches. Use media to alert public

**Benefit:** Quicker reactions by residents using safety procedures will prevent injuries / fatalities

**Cost/Funding Source:** General Fund, possible grant. Contingent on funding availability.

**Responsible Party:** Fire Department, Public Information Officer

**Timeframe for Completion:** Complete

**Action ID: 4.9**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** People whose homes are not inhabitable are given an alternative to braving the elements

**Benefit:** Provisions for shelters keep people from becoming emergency response incidents

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Information Officer

**Timeframe for Completion:** Complete

**Action ID: 4.10**

**Action considered:** Communicate snow removal policies with the public to ensure most efficient removal of snow

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Keep major arterials and collector streets free of parking. Use snow emergency policy

**Benefit:** Plowing is made more viable by having fewer vehicle obstacles on the streets

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Works, Public Information Officer

**Timeframe for Completion:** Complete

**Action ID: 4.11**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Fire Prevention Bureau or other Fire Department personnel provide service

**Benefit:** Protect property and lives through prevention and emergency planning

**Cost/Funding Source:** General Fund, potential grants. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 4.12**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Fire Department already has Smoke detector program in place

**Benefit:** Alarm gives residents an earlier amount of time to leave burning structure

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Fire Department already has smoke detector program in place

**Timeframe for Completion:** Complete

**Action ID: 4.13**

**Action considered:** Educate the public on what river flood levels o the Mississippi and Wapsi actually mean

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Helps orient people as to the actual river depths for boating and flood encroachment

**Benefit:** Gages of the severity of the flood impact for individuals living near bodies of water

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Flood Plain manager

**Timeframe for Completion:** Complete

**Action ID: 4.14**

**Action considered:** Educate the public about sandbagging techniques and flood prevention technologies

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Bagging and flood prevention to keep water away from structures

**Benefit:** Lessen structural damage for homes and businesses near bodies of water

**Cost/Funding Source:** General Funding or Capital Projects. Contingent on funding availability.

**Responsible Party:** Public Works

**Timeframe for Completion:** Complete

**Action ID: 4.15**

**Action considered:** Educate the public on the dangers of flash flooding

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	-	+	n/a	+	+	n/a

**Comments:** Numerous flood zones in Bettendorf potential for 1990 type incidents repeating

**Benefit:** Evacuation, protection, and response measures can be in place prior to incident

**Cost/Funding Source:** General Fund, potential grant fund. Contingent on funding availability.

**Responsible Party:** Public Works, Community Development, Fire, Police, and Public Information Office

**Timeframe for Completion:** Complete

**Action ID: 4.16**

**Action considered:** Promote state and federal remediation programs for windstorm and animal/crop/plant disease incidents

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	-	+	+	+	-	-	+	+	n/a	+	+	+	+	+	+	+	-	+	+	+	+	+

**Comments:** Relief efforts needed due to catastrophic natural causes that require federal aid

**Benefit:** Streamline application for affected populations by having local govt assist process

**Cost/Funding Source:** General Fund, Federal Grant (not identified). Contingent on funding availability.

**Responsible Party:** Public Works, Community Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.17**

**Action considered:** Educate the public in the area surrounding hazardous materials sites of emergency procedures in case of a spill or release

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	n/a	+	+	+

**Comments:** Hazardous materials program currently requires businesses to track hazardous materials

**Benefit:** Preplanning for an incident at these locations will be easier when quantities are known

**Cost/Funding Source:** General Fund or unidentified source (grant). Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.18**

**Action considered:** Educate the public on river flooding and what they need to do when an event occurs

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Process in place with coordination of Departments to assist Bettendorf residents

**Benefit:** Evacuation, protection, and response measures can be in place prior to incident

**Cost/Funding Source:** General Fund, potential grant fund. Contingent on funding availability.

**Responsible Party:** Public Works, Community Development, Fire, Police and Public Information Office

**Timeframe for Completion:** Complete



**Action ID: 4.19**

**Action considered:** Educate the public on how to minimize damage to their residences and businesses

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** River flooding protection procedures already provided by city

**Benefit:** Property rebuilding and insurance dollar payout lessened

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Public Works and Community Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.20**

**Action considered:** Consider the use of social media such as Twitter, Facebook or mass texting systems to notify the public on hazardous events

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Another information outlet that adapts to changing technology

**Benefit:** Most cell phones have the capability of receiving these messages

**Cost/Funding Source:** General Fund or Capital Fund. Contingent on funding availability.

**Responsible Party:** Information Technology Department

**Timeframe for Completion:** Complete

**Action ID: 4.21**

**Action considered:** Create and/or regularly review procedures for evacuation due to chemical, biological, radiological, enemy attack or flood

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic		E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	-	+	n/a	+	+	+	+	+	+	-	+	n/a	+	+	+	n/a

**Comments:** Show what routes would be proper for evacuation

**Benefit:** Better evacuation routes for citizens means traffic is more organized

**Cost/Funding Source:** General Fund or Potential Grant. Contingent on funding availability.

**Responsible Party:** Public Works and Police Department (potential consultant)

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.22**

**Action considered:** Monitor water levels and notify the public when flooding will occur and where

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic		E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	n/a	+	n/a	+	+	+	n/a

**Comments:** Process used during recent 2011 flood, internet used

**Benefit:** Public made aware of impending flood area and duration of flood

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Flood Plain Administrator

**Timeframe for Completion:** Complete

**Action ID: 5.1**

**Action considered:** Make sure hazardous materials sites keep their inventory of materials current

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+

**Comments:** Hazardous materials program currently requires businesses to track hazardous materials

**Benefit:** Gage quantities at a site prior to an incident response, warning first responders

**Cost/Funding Source:** General Fund or Enterprise Fund for specific program. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Complete

**Action ID: 5.2**

**Action considered:** Have regular training for water rescue and updated equipment

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Most waterway involvement by the city is rescue related. No education occurs

**Benefit:** Trained staff ready to respond quickly to water incident

**Cost/Funding Source:** General and Capital Fund. Contingent on funding availability.

**Responsible Party:** Fire Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.3**

**Action considered:** Maintain mutual aid response policy established by local agencies

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a

**Comments:** Mutual agreements are in place for Scott County and Illinois QC Fire Departments and MABAS Division 43. Quad City Emergency Planning Committee meets monthly

**Benefit:** Coordination of actions by localities permits more coordinated response to large incident

**Cost/Funding Source:** General Fund, potential grants. Contingent on funding availability.

**Responsible Party:** Fire Department/Police Department

**Timeframe for Completion:** Complete

**Action ID: 5.4**

**Action considered:** Ensure First Responders have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Plans prescribe standard operating procedures and parameters for practice

**Benefit:** More immediate coordinated action within city departments and among communities

**Cost/Funding Source:** General Fund. Contingent on funding availability.

**Responsible Party:** Police, Fire, Public Works, and Community Development Departments

**Timeframe for Completion:** Complete

**Action ID: 5.5**

**Action considered:** Encourage First Responders to share resources and equipment

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Coordination of mutual aid to communities

**Benefit:** Equipment needed for mass emergencies is expensive, is easier to share than purchase

**Cost/Funding Source:** Vehicle Fund (Capital Fund?) General Fund for personnel. Contingent on funding availability.

**Responsible Party:** Police and Fire Departments, Potentially Public Works

**Timeframe for Completion:** Complete

**Action ID: 5.6**

**Action considered:** Maintain communication and training with military and law enforcement in case of enemy attack

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	-	-	+	+	n/a	+	+	+	+	+	+	+	-	+	n/a	+	+	n/a

**Comments:** Law enforcement at local level and other departments involved

**Benefit:** Mobilization to react to the attack from a variety of city agencies by division of duties

**Cost/Funding Source:** General Fund, Potential Grants. Contingent on funding availability.

**Responsible Party:** Police, Administration, and other departments

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.7**

**Action considered:** Clear driveways of first responders in order to ensure quicker response times

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Keep drive areas and streets near fire stations and city hall cleared for dispatching

**Benefit:** Dispatch delays to incident sites will have fewer delay issues

**Cost/Funding Source:** General Fund, Vehicle Replacement, Capital Projects. Contingent on funding availability.

**Responsible Party:** Public Works

**Timeframe for Completion:** Complete

*Jurisdiction: Blue Grass*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	+	+	+	n/a	n/a

**Comments:** Assign staff in Fire Department to follow up annually

**Benefit:** Safety of First Responders

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Fire Chief

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.2**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	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

**Comments:** About \$50

**Benefit:** Fast warning times

**Cost/Funding Source:** Minimal - Individual citizens

**Responsible Party:** Police, Fire

**Timeframe for Completion:** Complete

**Action ID: 1.3**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	-	+	+	+	+	n/a	+	+	+	+	n/a	+	+	+	+	+	n/a

**Comments:** Sewage lagoon, life stations need generators, research for grant sources

**Benefit:** Health & safety

**Cost/Funding Source:** Approximately \$5,000/generation. Need grant (SCRA?)

**Responsible Party:** Public Works, grant writers (Bi-State)

**Timeframe for Completion:** Incomplete (0-5 years)

**Action ID: 2.1**

**Action considered:** Join the National Flood Insurance Program

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Flood Insurance available to community and businesses

**Cost/Funding Source:** Staff time/minimal

**Responsible Party:** Mayor, Council, Clerk

**Timeframe for Completion:** Incomplete (0-5 years)

**Action ID: 2.2**

**Action considered:** Ensure hazardous materials sites are monitored

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	+	+	+	n/a	n/a

**Comments:** Assign staff in Fire Department to follow up annually

**Benefit:** Safety of First Responders

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Fire Chief

**Timeframe for Completion:** Ongoing – Continuous Cycle



**Action ID: 2.3**

**Action considered:** Ensure hydrants are maintained and well identified

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	-	+	n/a	-	n/a	n/a	-	+	-	+	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** Ask public to shovel out hydrants

**Benefit:** Safety

**Cost/Funding Source:** Minimal/Staffing/ already part of budget

**Responsible Party:** Fire Department Chief and Public Works Director

**Timeframe for Completion:** Remove

**Action ID: 3.1**

**Action considered:** Construct, retrofit, or maintain drainage systems to provide adequate and proper functioning systems to include sewage systems and retention/detention ponds

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	-	+	+	n/a	+	n/a	+	+	+	+	n/a	+	+	+	+	+	n/a

**Comments:** Sewage lagoon, life stations need generators, research for grant sources

**Benefit:** Health & safety

**Cost/Funding Source:** Approximately \$5,000/generation. Need grant (SCRA?)

**Responsible Party:** Public Works, grant writers (Bi-State)

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.1**

**Action considered:** Notify the public on warming shelter locations

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:** Warming shelter located in public safety building

**Benefit:** Health & safety

**Cost/Funding Source:** Minimal

**Responsible Party:** Fire, Police, Ambulance

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Put in newsletters, water bills, etc.

**Benefit:** Health and safety

**Cost/Funding Source:** Minimal/Staff time

**Responsible Party:** Clerk, Fire Chief, Police Chief, City Council

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.3**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:** Put in newsletters, water bills, etc.

**Benefit:** Health and safety

**Cost/Funding Source:** Minimal/Staff time

**Responsible Party:** Clerk, Fire Chief, Police Chief, City Council

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.4**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Put in newsletters, water bills, etc.

**Benefit:** Health and safety

**Cost/Funding Source:** Minimal/Staff time

**Responsible Party:** Clerk, Fire Chief, Police Chief, City Council

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.5**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	+	n/a	+	+	n/a	+	+	+	n/a	+	n/a

**Comments:** Collection

**Benefit:** Health and safety

**Cost/Funding Source:** Waste Commission grant

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.6**

**Action considered:** Educate the public in the area surrounding hazardous materials sites of emergency procedures in case of a spill or release

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Obtain materials from Scott County EMA to share with community

**Benefit:** Health and safety of surrounding areas

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Fire Chief/Hazmat sites

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.7**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	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

**Comments:** Establish network

**Benefit:** Health and safety

**Cost/Funding Source:** Minimal

**Responsible Party:** Mayor, Council

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 5.1**

**Action considered:** Make sure hazardous materials sites keep their inventory of materials current

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	+	+	+	n/a	n/a

**Comments:** Assign staff in Fire Dept. to follow up annually

**Benefit:** Safety of First Responders

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Fire Chief

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.2**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a	n/a

**Comments:** No rescue plans in place for natural district

**Benefit:** Quicker response time

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Department Heads and Mayor

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 5.3**

**Action considered:** Encourage First Responders to share resources and equipment and have intergovernmental agreements in place

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic			E Environment								
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	n/a	+	+	n/a	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a	n/a

**Comments:** 28E Agreement with Scott and Muscatine Counties

**Benefit:** Better understanding of available equipment

**Cost/Funding Source:** None

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – In Process

**Jurisdiction: Buffalo**

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	-	+	n/a	+	+	+	+	-	n/a	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Reduces probability of injury or death due to hazard

**Cost/Funding Source:** Unknown at this time, grants would be needed

**Responsible Party:** City Council

**Timeframe for Completion:** Incomplete (0-5 years)

**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	n/a	n/a	+	n/a	+	+	+	n/a	+	+	+	+	+	n/a	n/a	n/a	n/a

**Comments:** Generator needed on Well #1

**Benefit:** Enables Buffalo to keep critical functions and facilities operational during hazards

**Cost/Funding Source:** Approximately \$20,000

**Responsible Party:** Public Works Director

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 2.1**

**Action considered:** Continue NFIP compliance by enforcing floodplain ordinances based on the State of Iowa Model Code

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Provides flood insurance to citizens and businesses in Buffalo

**Cost/Funding Source:** Minimal/staff time

**Responsible Party:** Floodplain manager

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 3.1**

**Action considered:** Replace or retrofit bridges and culverts to meet capacity requirements

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal			E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	+	+	n/a	+	+	+	+	+	-	+	-	+	n/a	n/a	+	n/a

**Comments:** Replace bridge at 4th Street crossing and Ash Street

**Benefit:** This is used as an emergency road when HWY 22 is closed. Provides more efficient and safer emergency response

**Cost/Funding Source:** -

**Responsible Party:** Public Works Director

**Timeframe for Completion:** Complete



**Action ID: 3.2**

**Action considered:** Construct, retrofit or maintain levees, dams, floodwalls, culverts and floodgates to ensure adequate capacity and protection levels for property and critical facilities

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	-	+	+	+	+	+	n/a	+	-	n/a	-	+	+	+	+	+

**Comments:** See MSA Storm Outfall Evaluation

**Benefit:** Reduce or eliminate backflow of Mississippi River into the storm sewers which reduced flood damage and the closure of Highway 22

**Cost/Funding Source:** Approximately \$350,000. FEMA grants are needed

**Responsible Party:** Public Works Director

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.1**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political		L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	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

**Comments:** Provide information to citizens on where to go during hazard events

**Benefit:** Safe location for people to go, promotes health and safety of people

**Cost/Funding Source:** Minimal

**Responsible Party:** Clerk

**Timeframe for Completion:** Incomplete (1-2 Years)

**Action ID: 4.2**

**Action considered:** Use social media such as Twitter, Facebook or mass texting systems to notify the public on hazardous events

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	-	+	n/a	+	+	+	n/a	+	n/a	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** More research needs to be conducted to implement this action

**Benefit:** Educates public on upcoming hazards

**Cost/Funding Source:** Unknown

**Responsible Party:** Police Chief

**Timeframe for Completion:** Ingoing – In Process

*Jurisdiction: Davenport*

**Action ID: 1.1**

**Action considered:** Maintain and enhance city procedures for communicating flood, weather and transportation related warnings and advisories when risk to people and property are possible, probable or imminent

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides earlier and/or better warnings for emergency responders and public; reduced risk of loss of life

**Cost/Funding Source:** N/A

**Responsible Party:** PW, DPD, DFD, and PIO

**Timeframe for Completion:** Ongoing

**Action ID: 1.2**

**Action considered:** Fund flood & other mitigation programs either as cost share for grants or full funding (Flood Acquisition Program FAP), for buyout/demolition, elevation, flood-proofing actions and safe room construction

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic		E Environment									
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	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

**Comments:**

**Benefit:** Possible reduction in property damage, business disruption and potential loss of life

**Cost/Funding Source:** Grants

**Responsible Party:** CPED

**Timeframe for Completion:** Ongoing

**Action ID: 1.3**

**Action considered:** Conduct & document inspections and M&O activities for Garden Addition levee and IA-American floodwall projects

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political		L Legal		E Economic		E Environment									
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+

**Comments:**

**Benefit:** Enhances protection for flood prone properties

**Cost/Funding Source:** N/A

**Responsible Party:** CPED

**Timeframe for Completion:** Ongoing

**Action ID: 1.4**

**Action considered:** Continue DFD HAZMAT program

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+

**Comments:**

**Benefit:** Provides emergency response for environmental hazards; reduces risk of loss of life

**Cost/Funding Source:** Local-Service fees

**Responsible Party:** DFD

**Timeframe for Completion:** Ongoing

**Action ID: 1.5**

**Action considered:** Adopt e-Plan review for ensuring accountability, consistency or review and application of codes for all buildings and land improvement assuring enforcement of all codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	-	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+

**Comments:**

**Benefit:** Improve review process to ensure accountability and consistency with city code

**Cost/Funding Source:** Local

**Responsible Party:** CPED

**Timeframe for Completion:** 0-5 years

**Action ID: 1.6**

**Action considered:** Maintain/update disease and pest management plans for City's Urban Forest. Reduce hazards of dead/dying trees; grow tree canopy; reduce heat islands

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	+	+	n/a	+	+	+	n/a	+	+	+	n/a	+	+	+	+	n/a

**Comments:**

**Benefit:** Improve the city aesthetics and the benefits of trees in an urban environment. Improve reliability of transportation network. Avoid potential threat to human wellness from extreme heat

**Cost/Funding Source:** N/A

**Responsible Party:** CPED

**Timeframe for Completion:** 0-5 years

**Action ID: 2.1**

**Action considered:** Continue program compliance and accreditations for NFIP, CRS (upgrade CRS class), StormReady Community, Weather Ready Nation Ambassador and STAR Community programs, among others.

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	+	+	n/a	+	+	+	+	+	n/a	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides for property protection, reduction in property damage and potential reduction in loss of life. Provides for reduced insurance rates for citizens

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW

**Timeframe for Completion:** Ongoing

**Action ID: 2.2**

**Action considered:** Continue to maintain and implement a comprehensive Stormwater Management and Floodplain Management Plans that address the regulations, policies, procedures, inspection, maintenance and capital improvement planning and prioritization of natural and built surface water infrastructure, including but not limited to: streams and streambanks; detention, retention, and infiltration practices; levee system; and structural and non-structural flood control measures, structures, and systems.

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+	+	+	n/a	+	n/a	n/a

**Comments:**

**Benefit:** Reduces risk of loss of life and property

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW

**Timeframe for Completion:** Ongoing

**Action ID: 2.3**

**Action considered:** Develop and implement public and private stream buffer regulations, policies, and procedures, and include in revisions to Subdivision and Flood Damage Prevention ordinances

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	n/a	+	+	+	+	+	-	+	+	+	+	+	n/a	+	+	n/a	n/a	+	+	n/a	+	n/a

**Comments:**

**Benefit:** Removes at-risk property from floodplain

**Cost/Funding Source:** Local

**Responsible Party:** CPED

**Timeframe for Completion:** Ongoing

**Action ID: 2.4**

**Action considered:** Inspect and evaluate private stream/streambank conditions not previously inspected as funding is available and continue regular creek inspection and bank stabilization programs

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	n/a	+	+	+	+	+	-	+	+	+	+	+	n/a	+	+	n/a	n/a	+	+	n/a	+	n/a

**Comments:**

**Benefit:** Enhances protection for flood prone properties

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW

**Timeframe for Completion:** 0-5 years

**Action ID: 2.5**

**Action considered:** Develop for future implementation a residential infiltration program to mitigate the effects of increased impervious surface/build-out

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	n/a	+	+	n/a	n/a	+	n/a	+	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Reduces risk for flood prone properties

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW

**Timeframe for Completion:** Ongoing

**Action ID: 3.1**

**Action considered:** Fund and implement approved river front flood mitigation measures as identified in RiverVision, Riverfront Conceptual Development Plan and the Davenport Flood Mitigation Study

STAPLEE Criteria Considerations → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	n/a	+	+	+	+	-	n/a	+	+	+	+	+	+	+	n/a	-	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Enhances protection for flood prone properties

**Cost/Funding Source:** Grants

**Responsible Party:** PW, CPED

**Timeframe for Completion:** Ongoing

**Action ID: 3.2**

**Action considered:** Develop and conduct periodic risk and vulnerability assessments of critical facilities for corrective action that reduces or eliminates risk or vulnerability

STAPLEE Criteria Considerations → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
	+	n/a	+	+	+	+	+	-	+	+	+	+	n/a	+	+	n/a	n/a	+	+	n/a	+	n/a

**Comments:**

**Benefit:** Reduce risk and vulnerability to critical facilities

**Cost/Funding Source:** Local

**Responsible Party:** CPED, PW

**Timeframe for Completion:** Ongoing



**Action ID: 4.1**

**Action considered:** Maintain, continue to enhance/implement public education/outreach programs with respect to hazards. Develop and implement a Program for Public Information based on the CRS

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides information on risk hazards, mitigation options, and insurance options

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW, IT

**Timeframe for Completion:** Ongoing

**Action ID: 4.2**

**Action considered:** Support/partner with Scott County efforts to establish a Safeguard Iowa Chapter

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Enhance resources for recovery from disasters

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, Scott County Health Department

**Timeframe for Completion:** 0-3 years

**Action ID: 4.3**

**Action considered:** Identify and map at risk/vulnerable populations based on age, disability and income. Target outreach to groups

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:**

**Benefit:** Reduces risk of loss of life; target warning and/or information

**Cost/Funding Source:** N/A

**Responsible Party:** CPED

**Timeframe for Completion:** 0-5 years

**Action ID: 4.4**

**Action considered:** Maintain and enhance all relevant hazard mitigation, preparedness and response GIS data and services( up-to-date and ready for use) including but not limited to: asset and infrastructure detail, flood risk data, HAZUS – MH (multi-hazard), US National Grid and locally defined map grid services, IDNR watershed details, rail infrastructure and most recent land contour data received during aerial photography.

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Ensures the best information is available to respond to hazardous incidents

**Cost/Funding Source:** Local

**Responsible Party:** CPED, IT

**Timeframe for Completion:** Ongoing

**Action ID: 4.5**

**Action considered:** Develop and maintain resource inventories of equipment type and personnel credentials/certifications for use during disasters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Ensures the best information is available to respond to hazardous incidents

**Cost/Funding Source:** Local

**Responsible Party:** PW, IT, HR

**Timeframe for Completion:** Ongoing

**Action ID: 4.6**

**Action considered:** Develop resiliency plans (post disaster recovery planning) by utilizing data from past and continued participation in the Notre Dame Global Adaptation Initiative, ND-Gain Urban Adaptation Assessment and STAR Community programs

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Prepares for potential disasters based on best information available

**Cost/Funding Source:** Local

**Responsible Party:** CPED

**Timeframe for Completion:** Ongoing

**Action ID: 4.7**

**Action considered:** Maintain, train/exercise and enhance the city's Flood Plan and associated resources

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Prepares for potential disasters and improves city's response to reduce loss of life and property

**Cost/Funding Source:** Local

**Responsible Party:** CPED, PW, PIO, DFD, DPD

**Timeframe for Completion:** Ongoing

**Action ID: 4.8**

**Action considered:** Develop, maintain, train/exercise and enhance the city's Debris Management Plan and associated resources

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Prepares for potential disasters and improves city's response to reduce loss of life and property

**Cost/Funding Source:** Local

**Responsible Party:** CPED, PW, PIO, DFD, DPD

**Timeframe for Completion:** Ongoing

**Action ID: 4.9**

**Action considered:** Maintain, train/exercise and enhance the city's Snow and Ice Control Plan and associated resources

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Prepares for potential disasters and improves city's response to reduce loss of life and property

**Cost/Funding Source:** Local

**Responsible Party:** CPED, PW, PIO, DFD, DPD

**Timeframe for Completion:** Ongoing

**Action ID: 5.1**

**Action considered:** Participate in and engage stakeholders in periodic maintenance and exercises of the Davenport/Scott County Local Energy Assurance Plan

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides for continued assessment with changing circumstances

**Cost/Funding Source:** N/A

**Responsible Party:** CPED, PW

**Timeframe for Completion:** Ongoing

**Action ID: 5.2**

**Action considered:** Participate in developing flood inundation mapping resources with the Iowa flood Center when opportunity is identified

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Ensures the best information is available to respond to hazardous incidents

**Cost/Funding Source:** Local

**Responsible Party:** IT, CPED

**Timeframe for Completion:** Ongoing

*Jurisdiction: Dixon*

**Action ID: 1.1**

**Action considered:** Promote use of NOAA Weather Radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	n/a	n/a	+	+	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Quicker notification to citizens

**Cost/Funding Source:** \$50 citizens

**Responsible Party:** Mayor/Citizens

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.2**

**Action considered:** Pre-treat roads before severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	-	+	+	+	+	+	n/a	+	-	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Safer roads during storms

**Cost/Funding Source:** \$500 City Budget Road Use Line Item

**Responsible Party:** City Maintenance

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.1**

**Action considered:** Ensure hydrants are maintained and well identified

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Annually and replacing old hydrants

**Benefit:** Public safety and fire protection

**Cost/Funding Source:** Staff time from water fund

**Responsible Party:** Water Superintendent

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.1**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	n/a	+	+	+	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** Church quarter newsletter or monthly water bill

**Benefit:** Public awareness

**Cost/Funding Source:** Minimal

**Responsible Party:** Mayor

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Develop a check-on neighbor program for vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	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

**Comments:** Volunteer program - unofficially organized now

**Benefit:** Safety to vulnerable population

**Cost/Funding Source:** None

**Responsible Party:** Mayor

**Timeframe for Completion:** Ongoing – In Process



*Jurisdiction: Donahue*

**Action ID: 3.1**

**Action considered:** Construct, retrofit or maintain drainage systems to provide adequate and proper functioning systems to include sewage systems and retention/detention ponds

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	+	+	+	+	-	-	+	-	+	-	+	+	n/a	n/a	+	+

**Comments:**

**Benefit:** Reduction in potential flash floods

**Cost/Funding Source:** City, USDA, FEMA

**Responsible Party:** Donahue City Council

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 5.1**

**Action considered:** Recommend a policy change to assign an on-call secondary roads plow to ambulance and fire stations to ensure safety of responders during extreme weather hazards

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Quicker Response time and safety of first responders

**Cost/Funding Source:** Low cost to implement

**Responsible Party:** Supervisors

**Timeframe for Completion:** Ongoing – In Process

*Jurisdiction: Eldridge*

**Action ID: 1.1**

**Action considered:** Provide back-up power for essential services such as water plant, water wells, sewer lift stations and emergency shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
<b>Considerations</b> → <b>For Alternative Actions</b> ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:** City routinely installs back-up generation with new facilities and has retrofitted many existing facilities

**Benefit:** Continued operation during power outages

**Cost/Funding Source:** Varies with size of generator funding incorporated into project budgets

**Responsible Party:** City Council, Utility Board of Trustees, and city staff

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.2**

**Action considered:** Enforce building codes for prevailing winds

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
<b>Considerations</b> → <b>For Alternative Actions</b> ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Building roofs and walls withstand local wind loads

**Cost/Funding Source:** General fund – cost is covered by building permit fees

**Responsible Party:** Building Inspector

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.3**

**Action considered:** Evaluate traffic hazards in likely areas

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Known hazards that could hinder emergency response are identified

**Cost/Funding Source:** Minimal

**Responsible Party:** Engineering, Public Works, Fire, and Police

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.1**

**Action considered:** Enforce flood plain regulations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:** Routine enforcement to sustain unrestricted flood plain regulations

**Benefit:** Protects property from flash flooding

**Cost/Funding Source:** Minimal

**Responsible Party:** Zoning Enforcement Officer and Building Inspector

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.2**

**Action considered:** Enforce property maintenance and building codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Minimize safety and aesthetic issues

**Cost/Funding Source:** General fund - cost is covered by building permit fees

**Responsible Party:** Building Inspector

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.3**

**Action considered:** Evaluate storm sewer system and detention ponds

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Make sure that system can handle designed flows without flooding or other problems

**Cost/Funding Source:** Cost varies from project to project - source of funding is general fund and sales tax

**Responsible Party:** Public Works

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 3.1**

**Action considered:** Have a water conservation plan in place

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	+	n/a	n/a	+	+

**Comments:**

**Benefit:** Keeps water facilities from being overtaxed in times of drought

**Cost/Funding Source:** Minimal

**Responsible Party:** Utility Board of Trustees and city staff

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 3.2**

**Action considered:** Maintain water system (adequate well, storage and treatment capacity)

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Adequate water flow for daily usage and fire protection

**Cost/Funding Source:** Costs vary with scope of project. Funding comes from usage fees and occasional bond issues

**Responsible Party:** Utility Board of Trustees and city staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.1**

**Action considered:** Make sure hazardous materials warning signs are posted as required

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	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

**Comments:** Required for facilities using and storing hazardous chemicals and compounds

**Benefit:** Informs public and emergency crews of the presence of hazards

**Cost/Funding Source:** Minimal

**Responsible Party:** Building Inspector and Fire Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Educate public on thunderstorms and lightning, windstorm hazards and tornados and inform on siren use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:** City has been doing this annually for many years

**Benefit:** Refreshes public knowledge of siren protocol

**Cost/Funding Source:** Minimal cost with funds provided by the general fund

**Responsible Party:** Police Chief and City Clerk

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.3**

**Action considered:** Inform public on value of managing trees properly (remove dead branches, etc.)

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Dead and hazardous branches are trimmed away from power lines

**Cost/Funding Source:** Minimal – electric use sales

**Responsible Party:** Electric utility department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.4**

**Action considered:** Inform public on availability of emergency shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Gives public options during power emergencies and times of severe weather

**Cost/Funding Source:** Minimal – general fund

**Responsible Party:** Administration

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.5**

**Action considered:** Educate public on need to be prepared for severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Community is prepared during emergency

**Cost/Funding Source:** Minimal

**Responsible Party:** Administration, Police, and Public Works

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.6**

**Action considered:** Educate public to stay indoors during severe winter storms, thunderstorms and lightning, tornados and hailstorms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Community is prepared during emergency

**Cost/Funding Source:** Minimal

**Responsible Party:** Administration, Police, and Public Works

**Timeframe for Completion:** Ongoing – Continuous Cycle



**Action ID: 4.7**

**Action considered:** Educate public on need for water conservation

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	+	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Community is prepared during emergency

**Cost/Funding Source:** Minimal

**Responsible Party:** Administration and Utility Departments

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.1**

**Action considered:** Verify siren operation

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	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

**Comments:** Monthly tests conducted by the police and public works departments

**Benefit:** Verifies proper operation and identifies needed maintenance and repairs

**Cost/Funding Source:** Minimal cost with funds provided by the general fund

**Responsible Party:** Public Works and Police Department

**Timeframe for Completion:** Ongoing (10:00 a.m. first Tuesday of every month)

**Action ID: 5.2**

**Action considered:** Make sure emergency crews are trained and prepared for routine emergencies

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Crews are trained to meet routine emergencies

**Cost/Funding Source:** Part of normal training budgets

**Responsible Party:** Police, Fire, Public Works, and Utility Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

*Jurisdiction: LeClaire*

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Level of need (if any) has not been identified locally

**Benefit:** Protects vulnerable populations

**Cost/Funding Source:** Grants

**Responsible Party:** Emergency Services

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.2**

**Action considered:** Pre-treat roads before severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	-	+	-	-	-	-	n/a	-	n/a

**Comments:** Proactive versus reactive results

**Benefit:** Results in reduced use of anti-icing agents; reduces snow/ice removal efforts saving the city money

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** PWD

**Timeframe for Completion:** Complete

**Action ID: 1.3**

**Action considered:** Monitor tree health and remove damaged or weak branches

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	-	+	+	+	+	+	+	-	+	+	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Program already in place through IDNR Urban Forestry Program

**Benefit:** Helps to avert power outages, decreased line strikes, and decreases property damage & clean-up costs

**Cost/Funding Source:** Annual O&M Budget (Significant cost)

**Responsible Party:** City Administrator and PWD

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.1**

**Action considered:** Encourage development where adequate facilities and infrastructure exists

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Action is already in place

**Benefit:** Maximizes use of facilities and infrastructure. Provides for planned and orderly growth

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, Plan & Zone, City Council, Chamber of Commerce

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 3.1**

**Action considered:** Be proactive with virus protection and store back-up data in offsite location

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Proactive versus reactive practice/ ongoing

**Benefit:** Ensures continuity of service and decreased costs

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator and I.T.

**Timeframe for Completion:** Complete

**Action ID: 3.2**

**Action considered:** Complete watershed and hydrology studies of the creeks and rivers within Scott County

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	+	+	+	+	+	+	+	-	+	+	n/a	+	n/a	+	n/a

**Comments:** Studies would only be of use if they are detailed

**Benefit:** Identifies drainage areas and patterns affecting Scott County

**Cost/Funding Source:** Cost is significant. Would be funded through the County and IDNR

**Responsible Party:** County and State

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 3.3**

**Action considered:** Utilize traffic calming measures

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a

**Comments:** Program already implemented in part of downtown redevelopment area. (Phase 1 already completed; phases 2 & 3 to be completed within next 10 years)

**Benefit:** Eliminates illegal/dangerous passing at intersections; improves pedestrian movement; provides improved handicapped accessibility

**Cost/Funding Source:** Annual O&M Budget (Significant cost)

**Responsible Party:** City Administrator & PWD

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 3.4**

**Action considered:** Identify critical facilities such as lift stations where back-up power generators should be installed

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Process already in place

**Benefit:** Maintains critical services during outages

**Cost/Funding Source:** Significant/ Handled through CIP process

**Responsible Party:** City Administrator, Department Heads, and City Council

**Timeframe for Completion:** Complete

**Action ID: 3.6**

**Action considered:** Develop stream modification/channel improvement project

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	+	+	+	+	+	+	+	+	+	-	+	+	n/a	+	n/a

**Comments:** Incorporated as a part of the City's MS4 System and Program

**Benefit:** Decreases localized flooding damage

**Cost/Funding Source:** Significant costs/ Grants would be needed

**Responsible Party:** City Council

**Timeframe for Completion:** Incomplete

**Action ID: 3.7**

**Action considered:** Remove asbestos from public buildings

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	-	-	+	+	+	+	+	+	+	+	-	+	+	n/a	n/a	n/a	+	+

**Comments:** Relatively few public buildings containing asbestos still exist within the corporate limits

**Benefit:** Enhances environmental safety of users

**Cost/Funding Source:** CIP Program

**Responsible Party:** City Council

**Timeframe for Completion:** Incomplete

**Action ID: 4.1**

**Action considered:** Notify the public on warming shelter locations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Provides a certain "Peace of Mind" to the public

**Benefit:** Increases safety for seniors and affirmed

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, LCPD, LCFD

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.2**

**Action considered:** Communicate snow removal policies with the public to ensure most efficient removal of snow

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Current policy in place

**Benefit:** Results in more productive PWD removal efforts; less time spent by LCPD in enforcement efforts

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, LCPD, LCFD

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.3**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Proactive versus reactive practice

**Benefit:** Expedites movement to shelters when needed

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, LCPD, LCFD

**Timeframe for Completion:** Ongoing – In Process



**Action ID: 4.4**

**Action considered:** Use social media such as Twitter, Facebook, or mass texting systems to notify the public of hazardous events

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Method is gaining more general acceptance from public each year

**Benefit:** Easily transmits messages to public who in turn transmit to others expediting the spread of information

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, IT

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 5.1**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	-	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Fairly easy to implement

**Benefit:** Provides uniform and consistent response to situations and transcends changes in personnel

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, Department Heads/Supervisors

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.2**

**Action considered:** Encourage First Responders to share resources and equipment and have intergovernmental agreements in place

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+

**Comments:** Fairly easy to implement

**Benefit:** Saves financial resources for all and offers more improved and consistent services for all

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, Department Heads/Supervisors

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.3**

**Action considered:** Recommend a policy change to assign an on call secondary roads plow to ambulance and fire stations to ensure safety of responders during extreme weather hazards

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Current policy (notification) has been in place for a long time

**Benefit:** Ensures and enhances emergency services response

**Cost/Funding Source:** Annual O&M Budget

**Responsible Party:** City Administrator, LCPD, PWD, LCFD, Medic Ambulance

**Timeframe for Completion:** Ongoing – Continuous Cycle

*Jurisdiction: Long Grove*

**Action ID: 2.1**

**Action considered:** Adopt and enforce most current building codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	n/a	+	n/a	+	+	n/a	+	n/a	+	+	+	n/a	n/a	n/a	+	+	+

**Comments:** Update Ordinances

**Benefit:** To ensure that homes are built to the latest building specifications for the safety of the owner

**Cost/Funding Source:**

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 3.1**

**Action considered:** Construct sand and salt storage facility

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	+	+	n/a	+	+	n/a	n/a	+	n/a	+	n/a	+	-	+	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Materials available to provide maintenance to streets for the safety of citizens

**Cost/Funding Source:** Local Option Sales Tax

**Responsible Party:** City Council

**Timeframe for Completion:** Complete

**Action ID: 3.2**

**Action considered:** Ensure each public critical facility has back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	-	n/a	n/a	+	n/a	+	n/a	+	-	+	n/a	+	n/a	n/a	n/a	n/a

**Comments:** Emergency generation to well, lift station, and city shop

**Benefit:** Provide emergency power to maintain water supply and warning system

**Cost/Funding Source:** Reserve funds and grants

**Responsible Party:** City Council

**Timeframe for Completion:** Complete

**Action ID: 3.3**

**Action considered:** Install second well

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	n/a	n/a	+	+	+	n/a	+	+	+	n/a	+	n/a	+	+	+

**Comments:**

**Benefit:** Available water source

**Cost/Funding Source:** Budgeted Water Fund Reserve

**Responsible Party:** City Council

**Timeframe for Completion:** Complete

**Action ID: 3.4**

**Action considered:** Adopt SUDAS for Infrastructure Construction standards

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** To ensure that all infrastructure is built to withstand severe conditions

**Benefit:** Helps with snow removal

**Cost/Funding Source:** City Budget

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – In Process

*Jurisdiction: Maysville*

**Action ID: 4.1**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	n/a	n/a	+	+	n/a	+	+	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Put flyer in water bill or on public display board

**Benefit:** Increase public awareness

**Cost/Funding Source:** Minimal

**Responsible Party:** Clerk

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Communicate the location of community shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	+	+	n/a	+	+	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Put flyer in water bill or on public display board

**Benefit:** Increase public awareness

**Cost/Funding Source:** Minimal

**Responsible Party:** Clerk

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.3**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	+	+	n/a	+	+	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Put flyer in water bill or on public display board

**Benefit:** Increase public awareness

**Cost/Funding Source:** Minimal

**Responsible Party:** Clerk

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Jurisdiction: McCausland (Non-Participating)**

**Action ID: 1.1**

**Action considered:** Pre-treat roads before severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	-	n/a	n/a	+	n/a

**Comments:** Contract with Scott County for winter road work on primary roads

**Benefit:** Driving safety

**Cost/Funding Source:** Road Use Funds

**Responsible Party:** Maintenance Department/Scott County

**Timeframe for Completion:** Ongoing

**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Continued operation of critical facilities during power outages

**Cost/Funding Source:** General Fund, Sewer Fund

**Responsible Party:** Sewer Department, Maintenance Department, Fire Department, City Council

**Timeframe for Completion:** 0-5 years

**Action ID: 1.3**

**Action considered:** Construct public safe rooms for government facility functions, critical facility functions, recreational areas, manufactured home parks, schools and daycare centers

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Ongoing consideration and discussion; feasible as funding becomes available

**Benefit:** Provide safe places in times of disaster, protection of public records

**Cost/Funding Source:** General Fund, Grant/Loan Funding

**Responsible Party:** City Council, Maintenance Department, City Clerk

**Timeframe for Completion:** 5-10 years

**Action ID: 1.4**

**Action considered:** Encourage those dependent on oxygen extractors to install back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	+	n/a	+	+	n/a	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Education through monthly newsletter

**Benefit:** Safety and security of vulnerable populations

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk, City Council

**Timeframe for Completion:** Ongoing



**Action ID: 1.5**

**Action considered:** Monitor tree health and remove damaged or weak branches

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	n/a	+	+	-	+	+	+	+	n/a	+	n/a	+	-	+	-	n/a	-	n/a	-	n/a	+	n/a

**Comments:** Community awareness through newsletter is in place

**Benefit:** Safety, prevent possible power outages

**Cost/Funding Source:** General Fund

**Responsible Party:** Maintenance Department, Parks & Recreation Department

**Timeframe for Completion:** Ongoing

**Action ID: 2.1**

**Action considered:** Join the National Flood Insurance Program

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	n/a	n/a	+	n/a	+	+	n/a	+	n/a	+	n/a	+	-	+	n/a	+	n/a	+	n/a	n/a	+	+

**Comments:** Resolution passed, ordinance being produced

**Benefit:** Allows citizens to get flood insurance if they so desire

**Cost/Funding Source:** N/A

**Responsible Party:** City Clerk

**Timeframe for Completion:** 0-5 years

**Action ID: 3.1**

**Action considered:** Be proactive with virus protection and store back-up data in offsite location

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	n/a	n/a	+	+	n/a	+	+	+	+	n/a	n/a	n/a	+	n/a	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Completed

**Benefit:** Security of public records

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk

**Timeframe for Completion:** Ongoing

**Action ID: 3.2**

**Action considered:** Identify critical facilities such as lift stations where back-up power generators should be installed

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	n/a	+	+	+	n/a	+	+	+	+	n/a	n/a	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Continued operation of critical facilities during power outages

**Cost/Funding Source:** General Fund

**Responsible Party:** Maintenance Department, Sewer Department

**Timeframe for Completion:** 0-5 years

**Action ID: 4.1**

**Action considered:** Educate the public and businesses about NFIP and the floodplain in general

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	+	n/a	+	n/a	+	+	n/a	+	n/a	+	n/a	+	+	+	n/a	+	+	n/a	+	n/a

**Comments:** Education is on-going through our monthly newsletter

**Benefit:** Financial aid to residents and businesses in case of a flood event

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk, General Governmental Department

**Timeframe for Completion:** Ongoing

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	+	n/a	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Public education to prevent accidents

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk

**Timeframe for Completion:** Ongoing

**Action ID: 4.3**

**Action considered:** Communicate snow removal policies with the public to ensure most efficient removal of snow

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Education through monthly newsletter

**Benefit:** Safety for clear roads, work load for maintenance department in heavy snows

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk, Maintenance Department, City Council

**Timeframe for Completion:** Ongoing

**Action ID: 4.4**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** On going through city newsletter

**Benefit:** Prevent injury during severe weather

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk, City Council, Fire Department

**Timeframe for Completion:** Ongoing

**Action ID: 4.5**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	+	n/a	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Provide safe shelter during times of need

**Cost/Funding Source:** General Fund

**Responsible Party:** City Council, Maintenance Department, City Clerk

**Timeframe for Completion:** Ongoing

**Action ID: 4.6**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Public education through monthly newsletter

**Benefit:** Avoidance of fire hazards and potentially save lives in the event of a fire

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk, Fire Department

**Timeframe for Completion:** Ongoing

**Action ID: 4.7**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Public education through monthly newsletter

**Benefit:** Prevent groundwater contamination by improper disposal

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk

**Timeframe for Completion:** Ongoing

**Action ID: 4.8**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	n/a	n/a	n/a	+	+	+	+	n/a	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Public education through monthly newsletter

**Benefit:** Prevent injury, illness or death of vulnerable populations

**Cost/Funding Source:** General Fund

**Responsible Party:** City Clerk

**Timeframe for Completion:** Ongoing

**Jurisdiction: New Liberty (Non-Participating)**

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	+	+	+	n/a	+

**Comments:** In-place via Tier 2 reporting requirements

**Benefit:** Safety of first responders and community

**Cost/Funding Source:** Existing Budget

**Responsible Party:** Tier 2 facilities, Iowa DNR, EMA

**Timeframe for Completion:** Ongoing

**Action ID: 1.2**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	n/a

**Comments:** In-place; radios provided to schools via federal grant; radios provided community governmental bodies via grant

**Benefit:** Individual and community safety; advance storm warnings

**Cost/Funding Source:** Not available at this time; future grant possibility; individual purchases at < \$50.00

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 1.3**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Would require approval of ordinance amendments to require safe room in mobile home parks and similar facilities

**Benefit:** Vulnerable populations would have secure shelter in storms

**Cost/Funding Source:** Not identified, possible Hazard Mitigation grants

**Responsible Party:** Local Government

**Timeframe for Completion:** 5-10 years

**Action ID: 1.4**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	-	-	-	+	+	n/a	-	n/a	n/a	n/a	-	+

**Comments:** Promote acquisition of back-up generation for essential public services and care centers

**Benefit:** Maintain regular level of service/operations in times of power outages

**Cost/Funding Source:** Costly endeavor with no regular funding sources outside of organization. Possible future federal funding sources will be monitored

**Responsible Party:** EMA with local jurisdictions and primary care facilities

**Timeframe for Completion:** Ongoing



**Action ID: 4.1**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Public Safety

**Cost/Funding Source:** Existing

**Responsible Party:** EMA in conjunction with NWS and area PIOs

**Timeframe for Completion:** Ongoing

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Personal and public safety

**Cost/Funding Source:** Existing program

**Responsible Party:** EMA in conjunction with NWS and local jurisdictions

**Timeframe for Completion:** Ongoing

**Action ID: 4.3**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	-	+	+	+	+	+	+	-	n/a	+	+	+	n/a	n/a	n/a	n/a	+	n/a	n/a

**Comments:** Existing program

**Benefit:** Provide public with temporary safe location in times of natural or technological incident

**Cost/Funding Source:** Existing

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 4.4**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Lessen potential for injuries and death from house fires

**Cost/Funding Source:** Hazard Mitigation Grants

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** 0-5 years

**Action ID: 4.5**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:**

**Benefit:** Lessen potential for injuries and death from house fires

**Cost/Funding Source:** Private sources and possible grant funding

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing

**Action ID: 4.6**

**Action considered:** Develop a check-on-neighbor program for vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Increase public safety and community pride

**Cost/Funding Source:** Existing

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 4.7**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+

**Comments:** Waste Commission of Scott County collects, recycles, or properly disposes of household hazardous waste at no cost to Scott County

**Benefit:** Local residents

**Cost/Funding Source:** Existing fees

**Responsible Party:** Waste Commission of Scott County

**Timeframe for Completion:** Ongoing

**Action ID: 4.8**

**Action considered:** Educate the public in the area surrounding hazardous materials sites of emergency procedures in case of a spill or release

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Public safety

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA and first responders

**Timeframe for Completion:** Ongoing

**Action ID: 4.9**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	-	-	+	-	-	-	+	+	+	+	+	+	+	n/a	-	+	n/a	n/a	+	n/a

**Comments:** United Way is no longer the lead agency so need to establish a new lead agency for VOAD

**Benefit:** Reduces the risk to vulnerable population

**Cost/Funding Source:** Staff time and supplies for agencies listed below under Responsible Party

**Responsible Party:** Community partners: EMA, Scott Co. Health Dept, VOAD, Red Cross, and Salvation Army

**Timeframe for Completion:** Ongoing

**Action ID: 4.10**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a	n/a

**Comments:** In-place; radios provided to schools via federal grant; radios provided community governmental bodies via grant

**Benefit:** Individual and community safety; advance warning and instant impact information

**Cost/Funding Source:** Not available at this time; future grant possibility; individual purchases at < \$50.00

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 5.1**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:** In place

**Benefit:** Emergency preparedness, public safety

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA, local responders, Sheriff Office

**Timeframe for Completion:** Ongoing

**Action ID: 5.2**

**Action considered:** Encourage First Responders to share resources and equipment and have intergovernmental agreements in place

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:** In-place mutual aid /28E agreements

**Benefit:** Conserve resources

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA, local response organizations

**Timeframe for Completion:** Ongoing

*Jurisdiction: Panorama Park*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	+	+	+	n/a	+

**Comments:** In-place via Tier 2 reporting requirements

**Benefit:** Safety of first responders and community

**Cost/Funding Source:** Existing budgets

**Responsible Party:** Tier 2 facilities, Iowa DNR, EMA

**Timeframe for Completion:** Ongoing

**Action ID: 1.2**

**Action considered:** Create detour and road closure plans for flooded areas

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	n/a	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** Plans in place with Public Works and Law Enforcement

**Benefit:** Public safety during flooding events

**Cost/Funding Source:** Existing

**Responsible Party:** Public Works/Engineer, Law Enforcement, EMA

**Timeframe for Completion:** Ongoing

**Action ID: 1.3**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	n/a

**Comments:** In-place; radios provided to schools via federal grant; radios provided community governmental bodies via grant

**Benefit:** Individual and community safety; advance storm warnings

**Cost/Funding Source:** Not available at this time; future grant possibility; individual purchases at < \$50.00

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 1.4**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	n/a	-	-	-	+	+	-	+	-	n/a	-	n/a	n/a	n/a	+	+

**Comments:** Would require approval of ordinance amendments to require safe room in mobile home parks and similar facilities

**Benefit:** Vulnerable populations would have secure shelter in storms

**Cost/Funding Source:** N/A, possible Hazard Mitigation grants

**Responsible Party:** Local Government

**Timeframe for Completion:** 5-10 years



**Action ID: 1.5**

**Action considered:** Ensure each public critical facilities have backup generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	-	-	-	+	+	n/a	-	n/a	n/a	n/a	+	n/a

**Comments:** Promote acquisition of back-up generation for essential public services and care centers

**Benefit:** Maintain regular level of service/operations in times of power outages

**Cost/Funding Source:** Costly endeavor with no regular funding sources outside of organization. Possible future federal funding sources will be monitored

**Responsible Party:** EMA with local jurisdictions and primary care facilities

**Timeframe for Completion:** Ongoing

**Action ID: 2.1**

**Action considered:** Continue NFIP compliance by enforcing floodplain ordinances based on the State of Iowa Model Code

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+

**Comments:**

**Benefit:** Improved compliance with floodplain regulations

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning and Development and Panorama Park City Government

**Timeframe for Completion:** Ongoing

**Action ID: 2.2**

**Action considered:** Adopt and enforce current building codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a

**Comments:** Scott County regularly (every three years) adopts update of International Building Code in conjunction with other jurisdictions in the area

**Benefit:** Improve building safety and reduce damage due to natural disasters or manmade hazards

**Cost/Funding Source:** Generated from fees paid for building permits

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing

**Action ID: 2.3**

**Action considered:** Develop and implement stormwater regulations and drainage plans

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment			
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	+	+

**Comments:**

**Benefit:** Reduce severity of flooding and improve water quality

**Cost/Funding Source:** N/A; possible grant funding

**Responsible Party:** City

**Timeframe for Completion:** 5-10 years

**Action ID: 4.1**

**Action considered:** Educate the public on the dangers of flash flooding

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Public safety

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA and first responders

**Timeframe for Completion:** Ongoing

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Public Safety

**Cost/Funding Source:** Existing

**Responsible Party:** EMA in conjunction with NWS and area PIOs

**Timeframe for Completion:** Ongoing

**Action ID: 4.3**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Personal and public safety

**Cost/Funding Source:** Existing program

**Responsible Party:** EMA in conjunction with NWS and local jurisdictions

**Timeframe for Completion:** Ongoing

**Action ID: 4.4**

**Action considered:** Communicate the location of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	-	+	+	+	+	+	+	-	n/a	+	+	+	n/a	n/a	n/a	n/a	+	n/a	n/a

**Comments:** Existing program

**Benefit:** Provide public with temporary safe location in times of natural or technological incident

**Cost/Funding Source:** Existing

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 4.5**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Lessen potential for injuries and death from house fires

**Cost/Funding Source:** Hazard Mitigation Grants

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** 0-5 years

**Action ID: 4.6**

**Action considered:** Encourage citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:**

**Benefit:** Lessen potential for injuries and death from house fires

**Cost/Funding Source:** Private sources and possible grant funding

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing

**Action ID: 4.7**

**Action considered:** Develop a check-on- neighbor program for vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Increase public safety and community pride

**Cost/Funding Source:** Existing funding

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing

**Action ID: 4.8**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	-	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+

**Comments:** Waste Commission of Scott County collects, recycles, or properly disposes of household hazardous waste at no cost to Scott County

**Benefit:** Local residents

**Cost/Funding Source:** Existing funding

**Responsible Party:** Waste Commission of Scott County

**Timeframe for Completion:** Ongoing

**Action ID: 4.9**

**Action considered:** Educate the public on river flooding and what they need to do when an event occurs

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a

**Comments:** Scott County has enforced floodplain regulations for Panorama Park since 2000

**Benefit:** Increased compliance with Floodplain regulations

**Cost/Funding Source:** Existing

**Responsible Party:** Scott County Planning and Development, EMA

**Timeframe for Completion:** Ongoing

**Action ID: 4.10**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	-	-	+	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	+	n/a	n/a	+	n/a

**Comments:** United Way is no longer the lead agency so need to establish a new lead agency for VOAD

**Benefit:** Reduces the risk to vulnerable population

**Cost/Funding Source:** Staff time and supplies for agencies listed below under Responsible Party

**Responsible Party:** Community partners: EMA, Scott Co. Health Dept, VOAD, Red Cross, and Salvation Army

**Timeframe for Completion:** Ongoing

**Action ID: 4.11**

**Action considered:** Monitor water levels and notify the public when flooding will occur and where

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	+

**Comments:** Currently in place

**Benefit:** Advance notification to allow time to review plans and initiate protective actions

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA in coordination with NWS and jurisdictions

**Timeframe for Completion:** Ongoing

**Action ID: 5.1**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	+

**Comments:** In place

**Benefit:** Emergency preparedness, public safety

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA, local responders, Sheriff Office

**Timeframe for Completion:** Ongoing



**Action ID: 5.2**

**Action considered:** Encourage First Responders to share resources and equipment and have intergovernmental agreements in place

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	+

**Comments:** In place mutual aid /28E agreements

**Benefit:** Conserve resources

**Cost/Funding Source:** Existing budgets

**Responsible Party:** EMA, local response organizations

**Timeframe for Completion:** Ongoing

*Jurisdiction: Princeton (Non-participating)*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	+	+	+	+	n/a	+	+	n/a	n/a	+	n/a	n/a	+	+	+	+	+	+

**Comments:**

**Benefit:**

**Cost/Funding Source:** Minimal

**Responsible Party:** Princeton Fire Department

**Timeframe for Completion:** 0-5 years

**Action ID: 1.2**

**Action considered:** Create detour and road closure plans for flooded areas

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	+

**Comments:**

**Benefit:**

**Cost/Funding Source:** Minimal

**Responsible Party:** Fire Department and Public Works Department

**Timeframe for Completion:** 0-5 years

**Action ID: 1.3**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	n/a	+	+	+	-	+	-	+	+	+	n/a	+	+	+	n/a

**Comments:**

**Benefit:** Increased weather related warning system

**Cost/Funding Source:** Minimal

**Responsible Party:** Princeton Fire Department

**Timeframe for Completion:** 0-5 years

**Action ID: 1.4**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	n/a	+	+	+	n/a

**Comments:**

**Benefit:**

**Cost/Funding Source:** N/A

**Responsible Party:** Princeton Fire Department

**Timeframe for Completion:** 0-5 years

**Action ID: 1.5**

**Action considered:** Construct public safe rooms for government facility functions, critical facility functions, recreational areas, manufactured home parks, schools, and day care centers

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	n/a	+	+	+	+

**Comments:**

**Benefit:** Increased protection for residents

**Cost/Funding Source:** N/A

**Responsible Party:** Princeton Fire Department, City Officials

**Timeframe for Completion:** 0-5 years

**Action ID: 3.1**

**Action considered:** Be proactive with virus protection and store back-up data in offsite location

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	n/a	+	+	n/a

**Comments:**

**Benefit:**

**Cost/Funding Source:** N/A

**Responsible Party:** City

**Timeframe for Completion:** 0-5 years

**Action ID: 3.2**

**Action considered:** Construct or Implement flood control for city infrastructure to include ditch re-profiling, culvert expansion, Hesco barriers, and potential berms.

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	-	+	+	+	+	n/a	+	+	+	+	+	+	+	n/a	+	+	+

**Comments:** To fix frequent flooding of Lost Grove Road from Hwy 67 to N. 6<sup>th</sup> Street, Fillmore Court & Fifth Street, and River Drive

**Benefit:** Stop roads from being closed; prevent future damage to roads and residential properties

**Cost/Funding Source:** \$500,000+ mixture of budgeted dollars and grant opportunities

**Responsible Party:** Public Works Department, City Clerk

**Timeframe for Completion:** 5-10 years

**Action ID: 4.1**

**Action considered:** Educate the public on what river flood levels on the Mississippi and Wapsipinicon actually mean

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	+	+	+	n/a

**Comments:**

**Benefit:**

**Cost/Funding Source:** N/A

**Responsible Party:** Public Works Department, Fire Department, DNR

**Timeframe for Completion:** Ongoing

**Action ID: 4.2**

**Action considered:** Educate the public on river flooding and what they need to do when an event occurs

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+

**Comments:**

**Benefit:**

**Cost/Funding Source:** Minimal

**Responsible Party:** Public Works Department

**Timeframe for Completion:** Ongoing

**Action ID: 4.3**

**Action considered:** Educate the public on how to minimize damage their residences and businesses

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	+	n/a

**Comments:**

**Benefit:** Education for the public on flooding and the effect

**Cost/Funding Source:** Minimal

**Responsible Party:** Public Works Department

**Timeframe for Completion:** 0-5 years

**Action ID: 4.4**

**Action considered:** Monitor water levels and notify the public when flooding will occur and where

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	+	+	n/a	+	+	+	+	+	n/a

**Comments:**

**Benefit:** Will enable public to be prepared

**Cost/Funding Source:** Minimal

**Responsible Party:** Public Works Department

**Timeframe for Completion:** Ongoing

**Action ID: 4.5**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+	-	+	+	+	n/a

**Comments:**

**Benefit:** Increased warning of upcoming weather situations

**Cost/Funding Source:** Minimal

**Responsible Party:** Fire Department

**Timeframe for Completion:** 0-5 years

**Action ID: 5.1**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	-	+	n/a	+	+	+	-	n/a	+	-	+	+	-	+	-	+

**Comments:**

**Benefit:**

**Cost/Funding Source:** Minimal

**Responsible Party:** Fire Department

**Timeframe for Completion:** 0-5 years

*Jurisdiction: Riverdale*

**Action ID: 1.1**

**Action considered:** Add tornado siren in Haven Acres subdivision

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides tornado and severe storm warning to a residential area that cannot hear other warning sirens

**Cost/Funding Source:** Riverdale's annual budget/ Grant funding

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.2**

**Action considered:** Maintain existing fire equipment

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Keeps fire and rescue equipment in a response ready state

**Cost/Funding Source:** Riverdale's annual budget

**Responsible Party:** Fire Chief

**Timeframe for Completion:** Ongoing – Continuous Cycle



**Action ID: 1.3**

**Action considered:** Purchase additional fire equipment as required

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Keeps fire equipment up-to-standard, modern, and with newer technology

**Cost/Funding Source:** Riverdale's annual budget/ Grant funding

**Responsible Party:** Fire Chief, City council, Mayor

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.4**

**Action considered:** Distribute the "File of Life" kit to each citizen of Riverdale. Make sure that each resident understands the importance of medical information readily available

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Public safety: Provides, first responders, emergency medical personnel with a patient's medical history

**Cost/Funding Source:** Riverdale’s annual budget

**Responsible Party:** Fire chief

**Timeframe for Completion:** Complete

**Action ID: 2.1**

**Action considered:** Install new stormwater sewer lines or replace existing stormwater sewer lines with appropriately sized sewers as city land use changes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Reduces potential flooding and soil erosion

**Cost/Funding Source:** Riverdale's annual budget/ Grant funding

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 3.1**

**Action considered:** Revise the severe winter storms snow removal plan to keep City Hall/Fire Department clear and open, followed by clearing 1-1/2 lanes open on all roads, and finally clearing all roads completely

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Quicker opening of residential roadways

**Cost/Funding Source:** None required

**Responsible Party:** City Council

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.1**

**Action considered:** Continue education and certification of firefighters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	n/a	-	-	+	+	-	+	n/a	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Provides skilled and knowledgeable firefighters

**Cost/Funding Source:** Grants and Riverdale's annual budget

**Responsible Party:** Fire chief

**Timeframe for Completion:** Ongoing – Continuous Cycle

*Jurisdiction: Walcott*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	n/a	+	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	+	+	+	+	+

**Comments:**

**Benefit:** Protect human life and public health from the impacts of hazards

**Cost/Funding Source:** N/A

**Responsible Party:** Fire Chief

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.2**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	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	n/a

**Comments:** Promote in monthly newsletter

**Benefit:** Protect human life and public health from the impacts of hazards

**Cost/Funding Source:** N/A (free publication)

**Responsible Party:** City Clerk's Office

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.3**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	n/a	n/a	n/a	+	-	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:**

**Benefit:** Protect human life and public health from the impacts of hazards

**Cost/Funding Source:** Grants/Bonds

**Responsible Party:** City Staff

**Timeframe for Completion:** Incomplete (5-10 years)

**Action ID: 1.4**

**Action considered:** Monitor tree health and remove damaged or weak branches

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a	n/a

**Comments:**

**Benefit:** Protect human life and minimize vulnerability of property

**Cost/Funding Source:** General Fund

**Responsible Party:** Public Works Department

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.1**

**Action considered:** Establish natural vegetation buffers and removal of dead vegetation next to sensitive lands and forestry improvements such as tree plantings

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	n/a	n/a	n/a	+	n/a	n/a	n/a	n/a

**Comments:** Incorporate into Recreational Trail project

**Benefit:** Minimize flash flooding

**Cost/Funding Source:** Donations

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Educate the public on the dangers of lightning

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	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	n/a

**Comments:** Educate in monthly newsletter

**Benefit:** Public communication, education and awareness of hazards

**Cost/Funding Source:** N/A (free publications)

**Responsible Party:** City Clerk's Office

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Notify the public on warming shelter locations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** Use local newsletter, media, and city website

**Benefit:** Improve public communication, education, and awareness

**Cost/Funding Source:** General Fund - Generator costs at Fire Station

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.3**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	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	n/a

**Comments:** Educate in local newsletter

**Benefit:** Improve public communication, education, and awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Clerk's Office

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.4**

**Action considered:** Communicate snow removal policies with the public to ensure most efficient removal of snow

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:** Utilize local newsletter, media, and website

**Benefit:** Improve public communication, education, & awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.5**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal			E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:** Educate in monthly newsletter

**Benefit:** Improve public communication, education & awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Clerk's Office

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.6**

**Action considered:** Educate citizens on fire hazards and what to do in the event of a fire

STAPLEE Criteria	S Social		T Technical			A Administrative		P Political			L Legal			E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	n/a	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** Educate in monthly newsletter

**Benefit:** Improve public communication, education & awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Clerk's Office

**Timeframe for Completion:** Ongoing – Continuous Cycle



**Action ID: 4.7**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:** Educate in monthly newsletter and schools

**Benefit:** Improve public communication, education & awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.8**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	+	n/a	n/a	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	+	+	+	n/a	n/a

**Comments:** Promote & educate in monthly newsletter

**Benefit:** Improve public communication, education, & awareness

**Cost/Funding Source:** N/A

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.9**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	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

**Comments:** Utilize local newsletter, media, and website

**Benefit:** Improve public communication, education, and awareness. Minimize disaster impact

**Cost/Funding Source:** N/A

**Responsible Party:** City Staff

**Timeframe for Completion:** Ongoing – Continuous Cycle

*Jurisdiction: Unincorporated Scott County*

**Action ID: 1.1**

**Action considered:** Ensure First Responders are aware of hazardous materials kept at each site

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	+	+	n/a	+	+	+	n/a	n/a

**Comments:** In-place via Tier 2 reporting requirements

**Benefit:** Safety of first responders and community

**Cost/Funding Source:** Existing

**Responsible Party:** Tier 2 facilities, Iowa DNR, EMA

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.2**

**Action considered:** Create detour and road closure plans for flooded areas

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	n/a	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** In-place plans via Public Works and Law Enforcement

**Benefit:** Citizen Protection and ease of traffic flow

**Cost/Funding Source:** Existing

**Responsible Party:** Public Works/Engineer, Law Enforcement, EMA

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.3**

**Action considered:** Promote use of NOAA weather radios

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	n/a

**Comments:** In-place; radios provided to schools via federal grant; radios provided community governmental bodies via grant

**Benefit:** Individual and community safety; advance warning and instant impact information

**Cost/Funding Source:** Not available at this time; future grant possibility; individual purchases at < \$50.00

**Responsible Party:** EMA

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.4**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical		A Administrative			P Political			L Legal		E Economic			E Environment							
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	n/a	-	-	-	+	+	-	+	-	n/a	-	n/a	n/a	n/a	+	+

**Comments:** Would require approval of ordinance amendments to require safe room in mobile home parks and similar facilities

**Benefit:** Vulnerable populations would have secure shelter in storms

**Cost/Funding Source:** Not identified, possible Hazard Mitigation grants

**Responsible Party:** Scott County and Mobile Home Park owners

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.5**

**Action considered:** Complete or update land use ordinances, codes and regulations to decrease risk in areas susceptible to hazards

STAPLEE Criteria	S Social		T Technical		A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	n/a	+	+

**Comments:** Scott County was first county in Iowa to adopt Zoning Ordinance and has adopted and updated its Comprehensive Development Plan every 3 to 5 years since 1980

**Benefit:**

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning & Development, Planning and Zoning Commission and Board of Supervisors

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 1.6**

**Action considered:** Ensure each public critical facilities have back-up generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	-	-	-	+	+	n/a	-	n/a	n/a	n/a	+	n/a

**Comments:** Promote acquisition of back-up generation for essential public services and care centers

**Benefit:** Maintain regular level of service/operations in times of power outages

**Cost/Funding Source:** Costly endeavor with no regular funding sources outside of organization. Possible future federal funding sources will be monitored

**Responsible Party:** EMA with local jurisdictions and primary care facilities

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.7**

**Action considered:** Construct public safe rooms for government facility functions, critical facility functions, recreational areas, manufactured home parks, schools, and day care centers

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	n/a	-	+	+	+	+	n/a	n/a	n/a	+	+	+	+	n/a	n/a	n/a	+	+

**Comments:** No existing legal authority to require this construction; however it is a recommended consideration

**Benefit:** Public safety

**Cost/Funding Source:** Project dependent if implemented. Jurisdictions able to apply for grants via State and Federal hazard mitigation funding associated with existing Presidential Declarations

**Responsible Party:** Board of Supervisors, City Governments

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.1**

**Action considered:** Continue NFIP compliance by enforcing floodplain ordinances based on the State of Iowa Model Code

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Improved compliance with floodplain regulations

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning & Dev., P&Z Commission and Bd. of Supervisors

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.2**

**Action considered:** Adopt and enforce current building codes

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+

**Comments:** Scott County regularly (every three years) adopts update of International Building Code in conjunction with other jurisdictions in the Quad City Area

**Benefit:** Improve building safety and reduce damage due to natural disasters or manmade hazards

**Cost/Funding Source:** Generated from fees paid for building permits

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.3**

**Action considered:** Encourage development where adequate facilities and infrastructure exists

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** A stated goal of the Scott County Comprehensive Plan since 1980

**Benefit:** Reduce likelihood of urban sprawl and preserve prime farmland

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning & Development, Planning and Zoning Commission and Board of Supervisors

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.4**

**Action considered:** Develop and implement stormwater regulations and drainage plans

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	+	n/a

**Comments:** Stormwater management plans are required with development of proposed residential subdivision and with all commercial and industrial development

**Benefit:** Reduce severity of flooding and Improve water quality

**Cost/Funding Source:** Private developers

**Responsible Party:** Board of Supervisors with the advise and input of Planning & Zoning Commission

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 2.5**

**Action considered:** Participate in the Community Rating System

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	-	+	+	-	+	+	+	-	+	+	+	+	n/a	n/a	+	+

**Comments:**

**Benefit:** Provides for lower flood insurance rates within rural Scott County

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning & Development, Planning and Zoning Commission and Board of Supervisors

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 3.1**

**Action considered:** Be proactive with virus protection and store back-up data in offsite location

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	-	+	+	+	+	+	+	-	+	-	n/a	n/a	n/a	n/a	n/a

**Comments:** In accordance with Scott County Disaster Recovery Plan

**Benefit:** Better able to maintain continuity of critical operations during and after disasters

**Cost/Funding Source:** Scott County

**Responsible Party:** Facilities and Support Service and Information Technology

**Timeframe for Completion:** Ongoing – Continuous Cycle



**Action ID: 3.2**

**Action considered:** Complete watershed and hydrology studies of the creeks and rivers within Scott County

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment						
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Comments:**

**Benefit:** More accurate data to generate floodplain maps

**Cost/Funding Source:** FEMA

**Responsible Party:** Planning and Development

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 3.3**

**Action considered:** Replace or retrofit bridges and culverts to meet capacity requirements

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+

**Comments:**

**Benefit:** Safer roads

**Cost/Funding Source:** County Road Use Tax

**Responsible Party:** Scott County Secondary Roads

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.1**

**Action considered:** Educate the public and businesses about NFIP and the floodplain in general

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	+	n/a	+	+	+

**Comments:** Scott County has participated in the National Flood Insurance Program since 1977

**Benefit:** Improved compliance with floodplain regulations

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.2**

**Action considered:** Educate the public on the dangers of traveling during severe winter storms

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Public safety

**Cost/Funding Source:** Existing

**Responsible Party:** EMA in conjunction with NWS and area PIOs

**Timeframe for Completion:** Remove

**Action ID: 4.3**

**Action considered:** Educate the public on the dangers of tornados and what to do during a tornado

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Existing program

**Benefit:** Personal and public safety

**Cost/Funding Source:** Existing funding

**Responsible Party:** EMA in conjunction with NWS and local jurisdictions

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.4**

**Action considered:** Communicate the locations of community shelters

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	-	+	+	+	+	+	+	-	n/a	+	+	+	n/a	n/a	n/a	n/a	n/a	+	+

**Comments:** Existing program

**Benefit:** Provide public with temporary safe location in times of natural or technological incident

**Cost/Funding Source:** Existing funding

**Responsible Party:** EMA

**Timeframe for Completion:** Incomplete

**Action ID: 4.5**

**Action considered:** Educate citizens on the importance of smoke detectors and encourage their use

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Lessen potential for injuries and death from house fires

**Cost/Funding Source:** Private sources and possible grant funding

**Responsible Party:** Scott County Planning and Development

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.6**

**Action considered:** Create multi-lingual educational materials for hazards

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** Multi-lingual education or notification information can be a function of jurisdictional PIO supported by VOAD organizations, Health and Human Services and EMA

**Benefit:** Public awareness and safety

**Cost/Funding Source:** Would have to come from primarily from existing sources. EMA would advise of any grant opportunities

**Responsible Party:** State, County, and City Governments

**Timeframe for Completion:** Incomplete

**Action ID: 4.7**

**Action considered:** Promote the Waste Commission of Scott County Household Hazardous Material collection facilities for proper disposal of household hazardous waste

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	-	-	-	+	+	+	+	+	+	+	+	n/a	+	+	+	+	+

**Comments:** Waste Commission of Scott County collects, recycles, or properly disposes of household hazardous waste at no cost to Scott County residents

**Benefit:** Residents of Scott County

**Cost/Funding Source:** Existing tipping fees

**Responsible Party:** Waste Commission of Scott County

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 4.8**

**Action considered:** Encourage the public to check on the disabled, elderly, and other vulnerable populations

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	-	-	+	-	-	-	+	+	+	+	+	+	+	n/a	-	+	n/a	n/a	+	n/a

**Comments:** United Way is no longer the lead agency so need to establish a new lead agency for VOAD

**Benefit:** Reduces the risk to vulnerable population

**Cost/Funding Source:** Staff time and supplies for agencies listed below under Responsible Party

**Responsible Party:** Community partners: EMA, Scott Co. Health Dept., VOAD, Red Cross, and Salvation Army

**Timeframe for Completion:** Incomplete (0-5 years)

**Action ID: 4.9**

**Action considered:** Monitor water levels and notify the public when flooding will occur and where

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	+	+

**Comments:** In place

**Benefit:** Advance notification to allow time to review plans and initiate protective actions

**Cost/Funding Source:** Existing funding

**Responsible Party:** EMA in coordination with NWS and jurisdictions

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.1**

**Action considered:** Require First Responders to have rescue plans for severe weather

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:** In place

**Benefit:** Emergency preparedness, public safety

**Cost/Funding Source:** Existing funding

**Responsible Party:** EMA, local responders, Sheriff Office

**Timeframe for Completion:** Incomplete

**Action ID: 5.2**

**Action considered:** Encourage First Responders to share resources and equipment and have intergovernmental agreements in place

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	+	n/a	n/a

**Comments:** In place mutual aid /28E agreements

**Benefit:** Husband resources

**Cost/Funding Source:** Existing

**Responsible Party:** EMA, local response organizations

**Timeframe for Completion:** Ongoing – Continuous Cycle

**Action ID: 5.3**

**Action considered:** Join the Iowa Floodplain and Stormwater Management Association

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	n/a	+	n/a	+	+	+

**Comments:** Scott County has recently joined and Planning Director is now Certified Floodplain Manager

**Benefit:** Increased compliance with Floodplain regulations

**Cost/Funding Source:** Staff time

**Responsible Party:** Scott County Planning & Development

**Timeframe for Completion:** Incomplete

**Action ID: 5.4**

**Action considered:** Establish workshops and training functions for all community floodplain managers

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:**

**Benefit:** Improved compliance with floodplain regulations

**Cost/Funding Source:** Possible grants and existing training budgets

**Responsible Party:** Local jurisdictions

**Timeframe for Completion:** Incomplete

*Jurisdiction: Bettendorf Community School District*

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	-	-	-	+	-	+	+	n/a	+	+	n/a	+	+	n/a	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Needs to be discussed with the Board of Education

**Benefit:** Additional shelter for District

**Cost/Funding Source:** Local Option Sales Tax/PPEL

**Responsible Party:** Board of Education

**Timeframe for Completion:** Ongoing – In Process



**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have backup generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	-	+	-	+	+	n/a	+	+	+	n/a	-	-	-	+	n/a	n/a	n/a	n/a	n/a

**Comments:** Needs to be discussed with the Board of Education

**Benefit:** Providing power for immediate medical needs for the community

**Cost/Funding Source:** Local Option Sales Tax/PPEL

**Responsible Party:** Board of Education

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment				
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	+	-	+	+	n/a	+	+	+	+	-	-	-	n/a	n/a	n/a	n/a	n/a

**Comments:** Needs to be discussed with the Board of Education

**Benefit:** Timely information and immediate alert system

**Cost/Funding Source:** Local option sales tax/PPEL

**Responsible Party:** Board of Education

**Timeframe for Completion:** Ongoing – In Process

**Jurisdiction: North Scott Community School District**

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	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

**Comments:** Community and schools lack adequate safe shelter

**Benefit:** Protect students and community

**Cost/Funding Source:** \$5,000,000.00/Grants and School District Resources

**Responsible Party:** North Scott Community School District, School Board

**Timeframe for Completion:** Complete

**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have backup generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	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	n/a	n/a

**Comments:** We would like to provide the safe room with its own back-up power supply

**Benefit:** In the event of an emergency, local power would most likely be unavailable

**Cost/Funding Source:** \$87,000.00/Grants and School District Funding

**Responsible Party:** North Scott Community School District, School Board

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	+	+	n/a	n/a	+	+	+	+	+	n/a	n/a	n/a	+	+	n/a	n/a	n/a	n/a	n/a	+	n/a

**Comments:** The School District would like to provide dependable weather radios in each building office

**Benefit:** Building staff will be aware of weather alerts

**Cost/Funding Source:** \$250.00/Grant and School District Funding

**Responsible Party:** North Scott Community School District, School Board

**Timeframe for Completion:** Ongoing – In Process

*Jurisdiction: Pleasant Valley Community School District*

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
Considerations → For Alternative Actions ↓	+	+	-	+	+	+	-	-	n/a	n/a	n/a	n/a	n/a	n/a	+	+	+	+	-	n/a	n/a	n/a	n/a

**Comments:** Evaluate on a school by school basis

**Benefit:** Students and community

**Cost/Funding Source:** N/A

**Responsible Party:** Superintendent

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have backup generators

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Comments:** Evaluate on a school by school basis

**Benefit:** Students and community

**Cost/Funding Source:** N/A

**Responsible Party:** Superintendent

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
Considerations → For Alternative Actions ↓	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Comments:** Evaluate on a school by school basis

**Benefit:** Students and community

**Cost/Funding Source:** N/A

**Responsible Party:** Superintendent

**Timeframe for Completion:** Ongoing – In Process

**Jurisdiction: Eastern Iowa Community College District (EICC) Scott County Campuses**

**Action ID: 1.1**

**Action considered:** Consider safe room construction where vulnerable populations may not have other sources of shelter

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	-	+	-	+	+	+	-	+	-	+	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** This may be an option and a value at several of our remote locations

**Benefit:** Student and customer care and safety

**Cost/Funding Source:** \$100,000.00 No source of funding identified

**Responsible Party:** Institution

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 1.2**

**Action considered:** Ensure each public critical facilities have backup generators

STAPLEE Criteria → For Alternative Actions ↓	S Social		T Technical			A Administrative			P Political			L Legal		E Economic				E Environment					
	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	n/a	-	+	n/a	+	n/a	+	n/a	+	n/a	n/a	+	+	n/a	n/a	n/a	n/a	+	n/a

**Comments:** The District already maintains two backup generators at the Kahl Educational Center to protect and maintain network and IT functions should there be a major power outage

**Benefit:** The different District facilities could continue to operate should there be a major power outage

**Cost/Funding Source:** \$100,000.00 per site. No source of funding identified

**Responsible Party:** Institution

**Timeframe for Completion:** Ongoing – In Process

**Action ID: 4.1**

**Action considered:** Provide NOAA weather radios to schools, municipal buildings, and public assembly facilities where large groups of people may congregate

STAPLEE Criteria	S Social		T Technical			A Administrative			P Political			L Legal			E Economic			E Environment					
<p>Considerations</p> <p>→</p> <p>For Alternative Actions</p> <p>↓</p>	Community Acceptance	Effect on Population Segment	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance/Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land/Water	Effect on Endangered Species	Effect on HAZMAT Sites	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws
	+	+	+	+	+	+	-	+	+	-	+	n/a	n/a	n/a	+	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Comments:** This could be a very useful tool in alerting the different locations of impending crisis

**Benefit:** Could help the District in effectively implementing its Emergency Readiness Plan

**Cost/Funding Source:** \$50.00/unit. No source of funding identified

**Responsible Party:** Institution

**Timeframe for Completion:** Ongoing – In Process