ACTION WORKSHEET	
Name of Jurisdiction	Bloomfield R-14
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
Action or Project	**Action or Project**
Applicable Goal Statement	Minimize injuries and property damage due to seismic and/or geological events
Action/Project Number	3.5
Name of Action or Project	Earthquake Awareness
Mitigation Category	Public Education and Outreach
Action or Project Description	Inform parents of crisis plan and how it affects their students in case of a disaster.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for local residents to address an earthquake event. Life/Safety Largely administrative costs for implementation.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Emergency Procedures are in place.

ACTION WORKSHEET	
Name of Jurisdiction	Bloomfield R-14
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Drought / Extreme Temperatures / Wildfire
Problem Being Mitigated	Those at greatest risk for heat related illness include infants and children up to five years of age. Addressing exposures of students to extreme temperatures.
Action or Project	**Action or Project**
Applicable Goal Statement	Minimize the impact to natural and human resources caused by drought, extreme temperatures, and wildfire.
Action/Project Number	4.4
Name of Action or Project	Altering School Activities - Summer
Mitigation Category	Prevention
Action or Project Description	Alter school and school activity schedule in the event of extreme heat events.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for local residents to address an extreme temperature event. Life/Safety Largely administrative costs for implementation.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (34 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Emergency Procedures are in place.

ACTION WORKSHEET	
Name of Jurisdiction	Bloomfield R-14
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Severe Winter Weather
Problem Being Mitigated	Stoddard County is highly likely to continue experiencing severe winter weather.
Action or Project	**Action or Project**
Applicable Goal Statement	Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
Action/Project Number	5.4
Name of Action or Project	Altering School Activities - Winter
Mitigation Category	Prevention
Action or Project Description	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal, cancelling classes and informing parents when road conditions are dangerous.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address a severe winter weather event. Life/Safety Largely administrative costs for implementation and coordination.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	Medium (29 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Procedures are in place.

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Tornadoes/Severe Thunderstorms
Problem Being Mitigated	Address damage/impact of high winds from tornadoes and thunderstorms on school building construction.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
Action/Project Number	1.2
Name of Action or Project	Safe Room Construction
Mitigation Category	Structure/Infrastructure Project
Action or Project Description	Construct saferoom as funds become available.
Estimated Cost	Design and Construction Cost: Approx. $800,000 - $1 Million
Benefits	Life / Safety during a tornado or high wind event.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (32 Points)
Timeline for Completion	Within next 5 years
Potential Funding Source	Local Match; HMA Grant
Local Planning Mechanism to be Used	Capital Improvement Project
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No Progress; Ongoing Effort

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Tornadoes/Severe Thunderstorms
Problem Being Mitigated	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
Action/Project Number	1.3
Name of Action or Project	Severe Weather Safety / Outreach
Mitigation Category	Public Education and Outreach
Action or Project Description	Host workshops annually for Administrators and District Staff.
Estimated Cost	Less than $10,000; Staff Time
Benefits	Life / Safety during a tornado or high wind event. Largely administrative costs for implementation.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Within 1 year; Annually
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	Public Education and Outreach
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No Progress; Ongoing Effort

ACTION WORKSHEET

Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
Problem Being Mitigated	Riverine flood impacts on the school community.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due flooding, levee failure; dam failure
Action/Project Number	2.5
Name of Action or Project	NFIP Compliance
Mitigation Category	Prevention
Action or Project Description	Alter bus routes and school schedule to accommodate flooded bus routes and inform parents of effects of school day due to flooding.
Estimated Cost	Less than $10,000
Benefits	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Within next 1 - 2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Ongoing Effort, as needed.

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure
Problem Being Mitigated	Riverine flood impacts on the school community due to levee failure
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due flooding, levee failure; dam failure
Action/Project Number	2.6
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distribute to families on education regarding levee failure.
Estimated Cost	Less than $10,000
Benefits	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Within next 1 - 2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Dam Failure
Problem Being Mitigated	Riverine flood impacts on the school community due to dam failure
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due flooding, levee failure; dam failure
Action/Project Number	2.7
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distribute to families on education regarding dam failure.
Estimated Cost	Less than $10,000
Benefits	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Within next 1 - 2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Coordinated response/recovery following a hazard event. School facilities with a high probability of damage/low post earthquake functionality
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.2
Name of Action or Project	EOC and Exercises
Mitigation Category	Emergency Services
Action or Project Description	Designate an Emergency Operations Center and conduct annual coordination exercises.
Estimated Cost	Less than $10,000
Benefits	Coordinated response/recovery following a hazard event Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (37 Points)
Timeline for Completion	Annual Exercises
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No progress; Ongoing Effort

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.5
Name of Action or Project	Earthquake Awareness
Mitigation Category	Public Education and Outreach
Action or Project Description	Inform parents of crisis plan and how it affects their students in case of a disaster. Provide Earthquake Education and Safety handouts to parents.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for local residents to address an earthquake event Life/Safety Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (34 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Emergency procedures are in place; Ongoing

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Those at greatest risk for heat related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	4.4
Name of Action or Project	Altering School Activities - Summer
Mitigation Category	Prevention
Action or Project Description	Alter school and school activity schedule in the event of extreme heat events.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address an extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (37 Points)
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Emergency procedures are in place; Ongoing

ACTION WORKSHEET	
Name of Jurisdiction	Dexter R-XI
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Severe Winter Weather
Problem Being Mitigated	Stoddard County is highly likely to continue experiencing severe winter weather.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	5.4
Name of Action or Project	Altering School Activities - Winter
Mitigation Category	Prevention
Action or Project Description	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal , cancelling classes and informing parents when road conditions are dangerous.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address a severe winter weather event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (46 Points)
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Emergency procedures are in place; Ongoing

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Tornadoes/Severe Thunderstorms
Problem Being Mitigated	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
Action/Project Number	1.3
Name of Action or Project	Severe Weather Safety / Outreach
Mitigation Category	Public Education and Outreach
Action or Project Description	Host workshops annually for business owners and public facilties administrators
Estimated Cost	Less than $10,000; Staff Time
Benefits	Life Safety during a tornado or high wind event Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (35 Points)
Timeline for Completion	Within 1 year; Annually
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	Public Education and Outreach
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No Progress; Ongoing Effort

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
Problem Being Mitigated	Riverine flood impacts on the school community
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.5
Name of Action or Project	NFIP Compliance
Mitigation Category	Prevention
Action or Project Description	Alter bus routes and school schedule to accommodate flooded bus routes and inform parents of effects of school day due to flooding.
Estimated Cost	Less than $10,000
Benefits	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (31 Points)
Timeline for Completion	Within next 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No Progress; Ongoing Effort to address within Puxico R-VIII School District

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Levee Failure
Problem Being Mitigated	Riverine flood impacts on the school community due to levee failure.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.6
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distribute to families on education regarding levee failure.
Estimated Cost	Less than $10,000
Benefits	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (31 Points)
Timeline for Completion	Within next 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Dam Failure
Problem Being Mitigated	Riverine flood impacts on the school community due to dam failure.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.7
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distribute to families on education regarding levee failure.
Estimated Cost	Less than $10,000
Benefits	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (31 Points)
Timeline for Completion	Within next 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Coordinated response/recovery following a hazard event. School facilities with a high probability of damage/low cost post earthquake functionality.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.2
Name of Action or Project	EOC and Exercises
Mitigation Category	Emergency Services
Action or Project Description	Designate an Emergency Operations Center and conduce annual coordination exercises
Estimated Cost	Less than $10,000
Benefits	Coordinated response / recovery following a hazard event. Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (30 Points)
Timeline for Completion	Annual Exercises
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	No Progress; Ongoing Effort

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.5
Name of Action or Project	Earthquake Awareness
Mitigation Category	Public Education and Outreach
Action or Project Description	Inform parents of crisis plan and how it affects their students in case of a disaster (new action in 2011 Update)
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for local residents to address an earthquake event Life/Safety Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	Medium (29 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Ongoing at the beginning of each school year

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Reduce the potential damage to school facilties from future seismic events.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.6
Name of Action or Project	Structural Refit
Mitigation Category	Structural / Infrastructure
Action or Project Description	Inspect all school facilities; Strengthen and retrofit non-reinforced masonry buildings and non-ductile concrete facilities that are particularely vulnerable to ground shaking, as FEMA funds become available.
Estimated Cost	$100,000 - $500,000
Benefits	Life/Safety for school staff and students during an earthquake event.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (39 Points)
Timeline for Completion	Within the next 5 years as FEMA funds become available
Potential Funding Source	HMA grant funding
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	New
Report on Progress	New Action; No Progress

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Drought / Extreme Temperatures / Wildfire
Problem Being Mitigated	Those at greatest risk for heat related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	4.4
Name of Action or Project	Altering School Activities - Summer
Mitigation Category	Prevention
Action or Project Description	Alter school and school activity schedule in the vent of extreme heat events.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address an extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	Medium (28 Points)
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Proper HVAC for all school buildings; monitor outside activities

ACTION WORKSHEET	
Name of Jurisdiction	Puxico R-VIII
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Severe Winter Weather
Problem Being Mitigated	Stoddard County is highly likely to continue experiencing severe winter weather.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	5.4
Name of Action or Project	Altering School Activities - Winter
Mitigation Category	Prevention
Action or Project Description	Develop school policies to protect students and staff during severe winter weather such as meeting with officials to set priorities for snow removal, cancelling classes, and informing parents when road conditions are dangerous
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address a severe winter weather event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (36)Pux
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Continue to coordinate with other school districts to cancel school when needed during severe winter weather situations.

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Tornadoes/Severe Thunderstorms
Problem Being Mitigated	Address damage/impact of high winds from tornadoes and thunderstorms on school building construction.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
Action/Project Number	1.2
Name of Action or Project	Safe Room Construction
Mitigation Category	Structure/Infrastructure
Action or Project Description	Construct saferoom as funds become available.
Estimated Cost	Design and Construction Cost: Approx. $800,000 - $1Million
Benefits	Life Safety during a tornado or high wind event.
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within next 5 years
Potential Funding Source	Local Match, HMA Grant
Local Planning Mechanism to be Used	Capital Improvement Project
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Working with Toth & Associates, Bootheel Planning Commission, SEMA, and FEMA

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Tornadoes/Severe Thunderstorms
Problem Being Mitigated	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
Action/Project Number	1.3
Name of Action or Project	Severe Weather Safety/Outreach
Mitigation Category	Public Education and Outreach
Action or Project Description	Host workshops annually for business owners and public facilities administrators.
Estimated Cost	Less than $10,000; Staff Time
Benefits	Life Safety during a tornado or high wind event Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within 1 year; Annually
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	Public Education and Outreach
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Meet with city government and local businesses annually; Ongoing

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
Problem Being Mitigated	Riverine flood impacts on the school community
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.5
Name of Action or Project	NFIP Compliance
Mitigation Category	Prevention
Action or Project Description	Alter bus routes and school schedule to accommodate flooded bus routes and inform parents of effects of school day due to flooding.
Estimated Cost	Less than $10,000
Benefits	Life /Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injurty and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Stay in contact with Road Districts, MoDOT, and parents during potential flooding; also utilize school reach for parents.

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure
Problem Being Mitigated	Flood impacts on the school community due to levee failure
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.6
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distrubite to families on education regarding levee failure.
Estimated Cost	Less than $10,000
Benefits	Life /Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injurty and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Dam Failure
Problem Being Mitigated	Flood impacts on the school community due to dam failure
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.7
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distrubite to families on education regarding dam failure.
Estimated Cost	Less than $10,000
Benefits	Life /Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injurty and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Coordinated response/recovery following a hazard event. School facilities with a high probability of damage/low post earthquake functionality.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.2
Name of Action or Project	EOC and Exercises
Mitigation Category	Emergency Services
Action or Project Description	Designate an Emergency Operations Center and conduct annual coordination exercises.
Estimated Cost	Less than $10,000
Benefits	Coordinated response/recovery following a hazard event Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Annual Exercises
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Stay in contact with local officials to ensure they know layout of facilities and who the administrators are at the time.

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Earthquake / Land Subsidence / Sinkhole
Problem Being Mitigated	Public awareness for earthquake and other geological events. Post earthquake shelter planning should looks at alternate facilities and consider options for relocating people out of the hardest hit areas.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
Action/Project Number	3.5
Name of Action or Project	Earthquake Awareness
Mitigation Category	Public Education and Outreach
Action or Project Description	Inform parents of crisis plan and how it affects their students in case of a disaster (new action in 2011 update)
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for local residents to address an earthquake event Life/Safety Largely administrative costs for implementation
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Annual Event
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Utilize school reach, newsletters, and meetings to convey this information to community and parents.

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Drought / Extreme Temperatures / Wildlife
Problem Being Mitigated	Those at greatest risk for heat related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimiize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	4.4
Name of Action or Project	Altering School Activities - Summer
Mitigation Category	Prevention
Action or Project Description	Alter school and school activity schedule in the event of extreme heat events.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address an extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Ensure all staff and students are hydrated and protected from the weather elements; Ongoing

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Severe Winter Weather
Problem Being Mitigated	Stoddard County is highly likely to continue experiencing severe winter weather.
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 4: Minimiize the impact to natural and human resources caused by drought and/or heat wave.
Action/Project Number	5.4
Name of Action or Project	Altering School Activities - Winter
Mitigation Category	Prevention
Action or Project Description	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal, cancelling classes and informing parents when road conditions are dangerous.
Estimated Cost	Less than $10,000
Benefits	Awareness and instruction for students and staff to address a severe winter weather event Life/Safety Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within the next 5 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Crisis Plan
Action Status	**Action Status**
Status	Ongoing
Report on Progress	Meet with local authorities as well as School Reach. Use meetings and newsletters to get information out about any changes in normal activities and how school will help.

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance
Action or Project	
Action/Project Number: Action # from Goals Sheet	1.4
Hazard (s) to be Addressed:	Tornadoes/Severe Thunderstorms
Name of Action or Project:	Generators and Quck Connect Hook-Ups
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure/Infrastructure

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

High Priority (30+ points)	**X Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: D Bohnsack (verbal) Title: Police Chief Date: 9/26/2023

STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance
Action or Project	
Action/Project Number: insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.1
Name of Action or Project:	Flooded/overtopped Roadway, Evacuations
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES = 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	2
A: Does the jurisdiction have the Administrative capacity to execute this action?	2
P: Is it Politically acceptable?	2
L: Is there Legal authority to implement?	2
E: Is it Economically beneficial?	2
E: Will the project have either a neutral or positive impact on the natural Environment?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	6
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	8
	MITIGATION EFFECTIVENESS SCORE	14
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

☒ High Priority (30+ points) ☐ Medium Priority (25-29 points) ☐ Low Priority (<25 points)

O=BK

STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.2
Name of Action or Project:	Flood impacts on the Community
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES = 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	Score
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	3
A: Does the jurisdiction have the Administrative capacity to execute this action?	2
P: Is it Politically acceptable?	2
L: Is there Legal authority to implement?	2
E: Is it Economically beneficial?	3
E: Will the project have either a neutral or positive impact on the natural Environment?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	1
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	8
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☒ High Priority (30+ points)	☐ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

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STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	Earthquake/Land Subsidence/sinkholes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES = 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	2
A: Does the jurisdiction have the Administrative capacity to execute this action?	2
P: Is it Politically acceptable?	3
L: Is there Legal authority to implement?	0
E: Is it Economically beneficial?	2
E: Will the project have either a neutral or positive impact on the natural Environment?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	5
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	26

☐ High Priority (30+ points) ☒ Medium Priority (25-29 points) ☐ Low Priority (<25 points)

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STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1).	3.3
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education

STAPLEE Criteria Evaluation Rating (Definitely YES = 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	3
A: Does the jurisdiction have the Administrative capacity to execute this action?	2
P: Is it Politically acceptable?	2
L: Is there Legal authority to implement?	0
E: Is it Economically beneficial?	1
E: Will the project have either a neutral or positive impact on the natural Environment?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	13

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	8
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ High Priority (30+ points) ☒ Medium Priority (25-29 points) ☐ Low Priority (<25 points)

D-Blk

STAPLEE Worksheet

Name of Jurisdiction or School District:	Advance
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1
Name of Action or Project:	Drought/Extreme Temperatures/Wildfire
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	2
A: Does the jurisdiction have the Administrative capacity to execute this action?	1
P: Is it Politically acceptable?	0
L: Is there Legal authority to implement?	0
E: Is it Economically beneficial?	1
E: Will the project have either a neutral or positive impact on the natural Environment?	1
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	9

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	5
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	19

☐ High Priority (30+ points) ☐ Medium Priority (25-29 points) ☒ Low Priority (<25 points)

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STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Advance
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Advance
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet

Name of Jurisdiction or School District:	Advance

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2
Name of Action or Project:	Drought/Extreme temperatures/ wildfires
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria	**Score**
Evaluation Rating Definitely YES = 3 · Maybe YES = 2 · Probably NO = 1 · Definitely NO = 0	
S: Is it Socially Acceptable?	3
T: Is it Technically feasible and potentially successful?	2
A: Does the jurisdiction have the Administrative capacity to execute this action?	2
P: Is it Politically acceptable?	2
L: Is there Legal authority to implement?	1
E: Is it Economically beneficial?	2
E: Will the project have either a neutral or positive impact on the natural Environment?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	12

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	5
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	22

☐ High Priority (30+ points) ☐ Medium Priority (25-29 points) ☒ Low Priority (<25 points)

D=Blk

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Advance
Action or Project	
Action/Project Number: Action # from Goals Sheet	5.3
Hazard (s) to be Addressed:	Severe Winter Weather
Name of Action or Project:	Severe Weather Safety / Outreach - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	0
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	2
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: Donny Bohnsack Title: Police Chief Date: 9/15/2023

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.2
Name of Action or Project:	Safe Room Construction
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure/Infrastructure Project

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.1
Name of Action or Project:	Drainage Design
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	2
STAPLEE SCORE	

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	40

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	EOC and Exercises
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		27

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.3
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1
Name of Action or Project:	Water Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	23

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2
Name of Action or Project:	Power Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		28

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bell City
Action or Project	
Action/Project Number: Action # from Goals Sheet	5.3
Hazard (s) to be Addressed:	Severe Winter Weather
Name of Action or Project:	Severe Weather Safety / Outreach - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	0
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	2
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	◂ **Low Priority (<25 points)**

Completed by: Dorothy Barton Title: City Clerk Date: 9/15/2023

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Boise
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1, 2
Name of Action or Project:	Severe Weather Safety / Outreach
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☑ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Barrie

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.1
Name of Action or Project:	Drainage Design
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	24

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☑ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Boise

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.2
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES - 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☑ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bernie
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	4
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	4
	MITIGATION EFFECTIVENESS SCORE	8
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

High Priority (30+ points)	**X Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bernie
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	4
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	4
	MITIGATION EFFECTIVENESS SCORE	8
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

High Priority (30+ points)	**X Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Bernie

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Bernie

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1
Name of Action or Project:	Water Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	~~3~~
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	24

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☑ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	City of Berne

Action or Project

Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2
Name of Action or Project:	Power Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	24

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☑ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bloomfield
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Severe Weather Safety
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	2
Could it be implemented quickly?	0
STAPLEE SCORE	13

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bloomfield
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.4
Name of Action or Project:	Generators & Quick-connect Hook-ups
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure & Infrastructure

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	13

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bloomfield
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.1
Name of Action or Project:	Drainage Design
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	0
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bloomfield
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	1
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	9
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	19
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

☐ High Priority (30+ points)	☐ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee Failure
Name of Action or Project:	Levee Failure Education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	23

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam Failure
Name of Action or Project:	Dam Failure Education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	23

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet

Name of Jurisdiction of School District:	Bloomfield
Action or Project	
Action/Project Number: Action # from Goals Sheet	3.2
Hazard (s) to be Addressed:	Earthquake/Land Subsidence/Sinkhole
Name of Action or Project:	EOC Services
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	1
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	12

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Bloomfield
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1
Name of Action or Project:	Water Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	22

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	CITY OF BLOOMFIELD
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2 Meet with public electric utility companies to develop "best practices" for power conservation
Name of Action or Project:	POWER CONSERVATION
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	PREVENTION

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment?**	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter - 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	TORNADOS / Thunderstorms

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	13

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	1.4
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Multi. Hazard

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	14
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Flood Related Hazards / Flooding / Levee / Dam

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	3
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	3
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Flood impact from Levee Failure
Name of Action or Project:	Levee Failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Outreach and Education

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

High Priority (30+ points)	**X Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Flood impact from Dam Failure
Name of Action or Project:	Dam Failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Outreach and Education

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

High Priority (30+ points)	**X Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter - 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.3
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Earthquake / Land Subsistence / Sinkhole

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	N/A
Could it be implemented quickly?	3
STAPLEE SCORE	22

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	14
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter - 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Drought / Extreme Temp / Wildfire

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	13

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	2
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	4
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☒ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter - 2023
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	[redacted] 4.2
Name of Action or Project:	DXTR 2023
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Drought / Extreme Temp / Wildfire

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	8
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	26

☐ High Priority (30+ points)	☐ Medium Priority (25-29 points)	☒ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dexter
Action or Project	
Action/Project Number: Action # from Goals Sheet	5.3
Hazard (s) to be Addressed:	Severe Winter Weather
Name of Action or Project:	Severe Weather Safety / Outreach - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	0
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	2
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	◂ **Low Priority (<25 points)**

Completed by: David Wyman Title: City Administrator Date: 9/15/2023

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud. 1.3-1
Name of Action or Project:	Severe Weather Safety
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education + Outreach

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	Dud. 1.4-1
Name of Action or Project:	Generators
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	infrastructure

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 2.1 - 2
Name of Action or Project:	Drainage design
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment?**	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	25

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	45

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 23-2
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES - 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment?**	1
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dudley
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Dudley
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet

Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 3.3-3
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education & Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 4.1-4
Name of Action or Project:	Water Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet

Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	Dud 4.2-4
Name of Action or Project:	Power Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 5.2-5
Name of Action or Project:	Severe Winter Weather
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	24

☐ **High Priority (30+ points)** ☐ **Medium Priority (25-29 points)** ☒ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dudley
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	Dud 5.3-5
Name of Action or Project:	Weather Safety/outreach-Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education & Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment?**	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	26

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex NC	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.2	
Name of Action or Project:	safe room construction	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	structure/infrastructure project	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		2
Will historic structures be saved or protected?		3
Could it be implemented quickly?		1
	STAPLEE SCORE	
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	44

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	ESSEX, NC	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	~~1.2~~ 1.3	
Name of Action or Project:	severe weather safety/outreach	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	public education and outreach	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		2
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
	STAPLEE SCORE	
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	2
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	~~44~~ 44

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex, MO	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.1	
Name of Action or Project:	drainage design	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		2
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
	STAPLEE SCORE	
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex, MC	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3	
Name of Action or Project:	NFIP Compliance	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		2
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
	STAPLEE SCORE	24
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex, MO	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.4	
Name of Action or Project:	Coordination with USACE	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?	3	3
T: Is it **Technically** feasible and potentially successful?	3	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2	3
P: Is it **Politically** acceptable?	3	3
L: Is there **Legal** authority to implement?	3	3
E: Is it **Economically** beneficial?	3	3
E: Will the project have either a neutral or positive impact on the natural **Environment?**	3	2
Will historic structures be saved or protected?	2	3
Could it be implemented quickly?	2	3
STAPLEE SCORE	24	26
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
MITIGATION EFFECTIVENESS SCORE		14
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		40

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Essex
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	20
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	40

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex, NC	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3 2	
Name of Action or Project:	ECC and exercises	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	emergency services	
STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		2
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
	STAPLEE SCORE	
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	42

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Essex, NUC
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.3
Name of Action or Project:	earthquake awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	public education and outreach

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		42

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex JLD	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.1	
Name of Action or Project:	water conservation	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
STAPLEE SCORE		
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		37

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Essex, NC
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2
Name of Action or Project:	power conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention

STAPLEE Criteria Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	37

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Essex, NY	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.2	
Name of Action or Project:	severe winter weather struct.	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		3
E: Is it **Economically** beneficial?		3
E: Will the project have either a neutral or positive impact on the natural **Environment**?		0
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
STAPLEE SCORE		
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		39

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	~~5.3~~ ESSEX, NLC	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.3	
Name of Action or Project:	severe weather safety-winter	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	public education and outreach	

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	37

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Severe Weather Safety
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Purico
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.4
Name of Action or Project:	Generators and Quick-Connect Hook-ups
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure / Infrastructure

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	
T: Is it **Technically** feasible and potentially successful?	Completed
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	
P: Is it **Politically** acceptable?	
L: Is there **Legal** authority to implement?	
E: Is it **Economically** beneficial?	
E: Will the project have either a neutral or positive impact on the natural **Environment**?	
Will historic structures be saved or protected?	
Could it be implemented quickly?	
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	
	MITIGATION EFFECTIVENESS SCORE	
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	2.1
Name of Action or Project:	Drainage Designs
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2 ✓
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	4
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	4
	MITIGATION EFFECTIVENESS SCORE	8
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ **High Priority (30+ points)**	☆ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3
STAPLEE SCORE	27

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	37

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Puxico
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Puxico
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxi ∞
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.3
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	1
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	2
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☐ High Priority (30+ points)	☐ Medium Priority (25-29 points)	☒ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.2
Name of Action or Project:	Power Conservation
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating (Definitely YES - 3; Maybe YES = 2; Probably NO = 1; Definitely NO = 0)	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	1
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	26

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	City of Puxico
Action or Project	
Action/Project Number: Action # from Goals Sheet	5.3
Hazard (s) to be Addressed:	Severe Winter Weather
Name of Action or Project:	Severe Weather Safety / Outreach - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education and Outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	0
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	2
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	◂ **Low Priority (<25 points)**

Completed by: Ricky McLean Title: Mayor Date: 9/15/2023

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Severe Weather Safety/Outreach
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education & Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	12

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	24

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	■ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.4
Name of Action or Project:	Generators & Quick-Connect Hook-Ups
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure/Infrastructure

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	■ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.3
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	7
	MITIGATION EFFECTIVENESS SCORE	14
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

■ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	2.4
Name of Action or Project:	Coordination with USACE
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

■ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	EOC & Exercises
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	14

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	■ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.3
Name of Action or Project:	Safety
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	1
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment?**	1
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	9

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	6
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	21

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	■ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	STODDARD COUNTY
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	S.R
Name of Action or Project:	SEVERE WINTER WEATHER STRATEGIES
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	PREVENTION

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	1
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	0
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	8

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	18

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	■ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Stoddard County
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	S.3
Name of Action or Project:	Severe Weather Safety/Outreach - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education & Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	1
L: Is there **Legal** authority to implement?	1
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	7

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	17

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	■ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.1
Name of Action or Project:	Encourage construction codes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure and Infrastructure Projects

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	0
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	20
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.2
Name of Action or Project:	Safe Room grant
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure and Infrastructure Projects

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Safety workshops
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.5
Name of Action or Project:	Flooding and Storm Water Control
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Infrastructure project, Natural Systems Protection

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.6
Name of Action or Project:	Levee Failure Education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet

Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.7
Name of Action or Project:	Dam Failure Education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	25

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	Emergency Operations Center
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	16

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.5
Name of Action or Project:	Crisis Plan
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Education and Outreach, Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.4
Name of Action or Project:	Extreme Heat
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Natural Systems Protection, Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	26

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Advance R-4 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.4
Name of Action or Project:	Severe weather policies
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Natural Systems Protection, Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.1
Name of Action or Project:	Encourage Codes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure and Infrastructure Projects

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	0
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	22

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☒ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.2
Name of Action or Project:	Seek Grants
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure and Infrastructure Projects

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	20
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Host Workshops
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	1
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment?**	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	10

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	20

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☒ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.5
Name of Action or Project:	Identify Actions
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment?**	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee Failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	◂ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Levee Failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	◀ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	Designate EOC
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	1
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment?**	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	0
STAPLEE SCORE	9

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	18
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.5
Name of Action or Project:	Crisis Plan
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Emergency Services

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	15

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	18
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.4
Name of Action or Project:	Extreme Heat
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	32

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bell City Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.4
Name of Action or Project:	Policies
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention, Emergency Services

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.1
Name of Action or Project:	Encourage Construction Codes on new buildings to withstand high winds or F1 Tornados
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	0
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

* Ongoing

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.2
Name of Action or Project:	Seek Grants for Construction of Safe Rooms
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Sturcture and Infrastructure

0 **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	0
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	32

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

* Still in planning phase

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Host workshops annually for business owners and public facilitiy administrators
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

0 **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	0
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	5
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	27

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

* Looking at next year

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	2.5
Name of Action or Project:	Mitigate effects of flooding on a school day
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention

0 Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	0
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	11

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	5
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	21

☐ High Priority (30+ points)	☐ Medium Priority (25-29 points)	☒ Low Priority (<25 points)

* Ongoing w/ transportation Dept.

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	0
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	11

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	21

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	◂ **Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet

Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	0
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	0
STAPLEE SCORE	11

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	21

☐ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	Designate an emergency operations center and conduct an annual coordination exercise
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention

0 **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

* Planning next year

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.5
Name of Action or Project:	Inform community members of crisis plan and the impact it will have on their students in a disaster situation.
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

0 **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	12
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

* Ongoing and in update process

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	4.4
Hazard (s) to be Addressed:	Extreme heat
Name of Action or Project:	Adjust school schedule
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ **High Priority (30+ points)**	◂ **Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bernie R-13 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.4
Name of Action or Project:	Develop school policy and practice to protect students and staff during winter weather.
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

0 **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	6
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	5
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

* Ongoing

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield R-14
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.1
Name of Action or Project:	Building Codes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	2
STAPLEE SCORE	24

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	8
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	40

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet		
Name of Jurisdiction of School District:	Bloomfield R-14 Schools	
Action or Project		
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3	
Name of Action or Project:	Severe Weather Safety / Outreach	
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education & Outreach	
STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**		**Score**
S: Is it **Socially** Acceptable?		3
T: Is it **Technically** feasible and potentially successful?		3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?		3
P: Is it **Politically** acceptable?		3
L: Is there **Legal** authority to implement?		1
E: Is it **Economically** beneficial?		2
E: Will the project have either a neutral or positive impact on the natural **Environment**?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
	STAPLEE SCORE	22
Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

☒ **High Priority (30+ points)** ☐ **Medium Priority (25-29 points)** ☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	2.5
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield R-14
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee Failure
Name of Action or Project:	Education on levee failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield R-14
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam Failure
Name of Action or Project:	Education on dam failure
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield R-14
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	EOC & Exercises
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (I.e. Esx 1.1)	3.5
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education + Outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	0
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	BI
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.4
Name of Action or Project:	Altering School Activities - Summer
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Bloomfield R-14 Schools
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.4
Name of Action or Project:	Altering School Activities - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	0
Will historic structures be saved or protected?	0
Could it be implemented quickly?	3
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	5
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ High Priority (30+ points)	☒ Medium Priority (25-29 points)	☐ Low Priority (<25 points)

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.1
Name of Action or Project:	Building Codes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1, 2
Name of Action or Project:	Safe Room Construction
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structure / Infastructure Project

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	17

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	32

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	1.3
Name of Action or Project:	Severe Weather Safety / Outreach
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education + Outreach

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.5
Hazard (s) to be Addressed:	Flooding
Name of Action or Project:	Prevention and mitigation to lessen the impact of flooding on the school community.
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Levee failure education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Dam failure education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria Evaluation Rating **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	1
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.2
Name of Action or Project:	EOC + Exercises
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	22

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	37

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-1 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	3.5
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education + Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	34

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-XI School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	4.4
Name of Action or Project:	Altering School Activities / Summer
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	22

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	37

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Dexter R-X1 School District
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	5.4
Name of Action or Project:	Altering school activities / winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	15
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 1.1
Name of Action or Project:	Building Codes
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	33

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 1.3
Name of Action or Project:	Severe Weather Safety
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Ed & Outreach

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	24

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	~~8~~ 11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	35

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Pharr R 8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 25
Name of Action or Project:	NFIP Compliance
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico R-8 Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.6
Hazard (s) to be Addressed:	Levee failure
Name of Action or Project:	Levee failure education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico R-8 Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Dam failure education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	21

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	7
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	10
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	31

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Plwico R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 3.2
Name of Action or Project:	EOC & Exercises
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Emergency Services

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	2
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	2
STAPLEE SCORE	19

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	30

☒ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Pusco R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR83.5
Name of Action or Project:	Earthquake Awareness
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Public Education & Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	2
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1
STAPLEE SCORE	18

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	3
	MITIGATION EFFECTIVENESS SCORE	11
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	29

☐ **High Priority (30+ points)**	☒ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Purco R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 3.6
Name of Action or Project:	Structural Retrofit
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Structural / Infrastructure

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	~~2~~ 3
T: Is it **Technically** feasible and potentially successful?	~~2~~ 3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	2
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	2
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	3
Could it be implemented quickly?	1
STAPLEE SCORE	22

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	8
	MITIGATION EFFECTIVENESS SCORE	16
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	38

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Puxico R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PRB 4.4
Name of Action or Project:	Altering School Activities - Summer
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	2
E: Will the project have either a neutral or positive impact on the natural **Environment**?	1
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
STAPLEE SCORE	20

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	6
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	2
	MITIGATION EFFECTIVENESS SCORE	8
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	28

☐ **High Priority (30+ points)**	☑ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Purdy R-8 School
Action or Project	
Action/Project Number: Insert a unique action number for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Esx 1.1)	PR8 5.4
Name of Action or Project:	Alternate School Activities - Winter
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Prevention

STAPLEE Criteria Evaluation Rating Definitely YES - 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it **Socially** Acceptable?	2
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	3
STAPLEE SCORE	23

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	8
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	5
	MITIGATION EFFECTIVENESS SCORE	13
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	36

☑ **High Priority (30+ points)**	☐ **Medium Priority (25-29 points)**	☐ **Low Priority (<25 points)**

SHOW-ME COUNTY
MULTI-JURISDICTIONAL
LOCAL HAZARD MITIGATION PLAN

Action Title: 1.1	**Jurisdiction:** Richland
Action ID:	

STAPLEE Criteria	**Evaluation Rating** **Definitely YES = 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): FRANK ICILLIAN

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 1.2	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): Frank Killian

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 1.3	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): FRANK KILLIAN

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 2.5	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 97

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): FRANK KILLIAN

ACTION WORKSHEET	
Name of Jurisdiction	Richland R-I
Risk / Vulnerability	**Risk / Vulnerability**
Hazard(s) Addressed	Flood Related Hazards: Flooding; Levee Failure
Problem Being Mitigated	Flood impacts on the school community due to levee failure
Action or Project	**Action or Project**
Applicable Goal Statement	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
Action/Project Number	2.6
Name of Action or Project	NFIP Compliance
Mitigation Category	Education
Action or Project Description	Seek information from USACE to distrubite to families on education regarding levee failure.
Estimated Cost	Less than $10,000
Benefits	Life /Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injurty and disruption of school day Largely administrative costs for implementation and coordination
Plan for Implementation	**Plan for Implementation**
Responsible Organization / Department	Board of Education; Superintendent; Building Principal
Supporting Organization/Department	EMD
Action / Project STAPLEE Score/Priority	High (47 Points)
Timeline for Completion	Within 1 -2 years
Potential Funding Source	Staff Time; General Fund
Local Planning Mechanism to be Used	School Emergency Preparedness
Action Status	**Action Status**
Status	New action
Report on Progress	New action

STAPLEE Worksheet	
Name of Jurisdiction of School District:	Richland Schools
Action or Project	
Action/Project Number: Action # from Goals Sheet	2.7
Hazard (s) to be Addressed:	Dam failure
Name of Action or Project:	Dam failure education
Mitigation Category: Prevention, Structure and Infrastructure Projects, Natural Systems Protection, Education and Outreach, Emergency Services	Education and Outreach

STAPLEE Criteria **Evaluation Rating** **Definitely YES - 3** **Maybe YES = 2** **Probably NO = 1** **Definitely NO = 0**	**Score**
S: Is it **Socially** Acceptable?	3
T: Is it **Technically** feasible and potentially successful?	3
A: Does the jurisdiction have the **Administrative** capacity to execute this action?	3
P: Is it **Politically** acceptable?	3
L: Is there **Legal** authority to implement?	3
E: Is it **Economically** beneficial?	3
E: Will the project have either a neutral or positive impact on the natural **Environment**?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3
STAPLEE SCORE	27

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	**Assign from 5-10 points based on the likelihood that lives will be saved.**	10
Will the implemented action result in a reduction of disaster damages?	**Assign from 5-10 points based on the relative reduction of disaster damages.**	10
	MITIGATION EFFECTIVENESS SCORE	20
	TOTAL SCORE (STAPLEE + Mitigation Effectiveness)	47

High Priority (30+ points)	**Medium Priority (25-29 points)**	**Low Priority (<25 points)**

Completed by: _____ Title: _____ Date: _____

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 3.2	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): Frank Killian

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 3.5	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	**Evaluation Rating**	**Score**
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): FRANK GILLIAM

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 4.4	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): FRANK KILLIAN

SHOW-ME COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Action Title: 5.4	Jurisdiction: Richland
Action ID:	

STAPLEE Criteria	Evaluation Rating Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	Score
S: Is it Socially acceptable?	3	YES
T: Is it Technically feasible and potentially successful?	3	YES
A: Does the jurisdiction have the administrative capacity to execute this action?	3	YES
P: Is it Politically acceptable?	3	YES
L: Is there Legal authority to implement?	3	YES
E: Is it Economically beneficial?	3	YES
E: Will the project have either a neutral or positive impact on the natural environment? (score a 3 if positive impact, 2 if neutral impact)	3	YES
Will historic structures be saved or protected?	3	YES
Could it be implemented quickly?	3	YES
STAPLEE Score		

Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives would be saved.	10
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	10
Mitigation Effectiveness Score		

Total Score (STAPLEE Score + Mitigation Effectiveness Score): 47

Priority Level: ☒ High (30+ points) ☐ Medium (25-29 points) ☐ Low (less than 25 points)

Completed by (name/title/phone #): Frankie Killion

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: Three Rivers College

The worksheet should include information on the status of the action and progress made in implementation, if any.
For **completed actions** provide a description of the implementation process.

- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. You may review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013).*

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep – ✓ Delete – X Modify – M
		Complete	Ongoing	No Progress		
TRC 1	Tornado safe room (Main Campus)	X			With completion of both of our safe rooms, we educate availability each semester and remind/direct everyone each month to their availability during our monthly mass messaging and storm warning awareness.	X
TRC 2	Earthquake awareness		X		The educational awareness never ceases as we have a change in students from semester to semester. We participate in the Great American Shake-Out and provide information throughout the year concerning awareness and steps to take during an actual event.	✓
TRC 3	Tornado awareness & education		X		The educational awareness never ceases as we have a change in students from semester to semester. While the message stays basically the same, the audience doesn't. We provide monthly direction for response to weather warnings monthly during our mass alert testing.	✓

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep – ✓ Delete – X Modify – M
		Complete	Ongoing	No Progress		
TRC 4	Fire safety education to schools & public		X		The educational awareness never ceases as we have a change in students from semester to semester. We provide training and awareness through drills, local fire department participation and demonstrations by our fire training department including the use of a digital fire extinguisher prop.	✓
TRC 5	Plan integration	X			Plan integration is a part of our Emergency Procedures Plan which is evaluated and updated annually. A complete rewrite of the EPP is in progress currently.	✓

Appendix G

Appendix G

CHAPTER 415: FLOOD HAZARD PREVENTION

ARTICLE I. FINDINGS OF FACT, PURPOSE AND OBJECTIVES

SECTION 415.010: FINDINGS OF FACT—STATUTORY AUTHORIZATION

A. The legislature of the State of Missouri has in Chapter 89 (Section 89.020) of the State Statutes delegated the responsibility to local government units to adopt floodplain management regulations designed to protect the health, safety and general welfare. Therefore, the Board of Aldermen of the City of Advance ordains flood regulations as set out herein.

B. The special flood hazard areas of the City of Advance, Missouri, are subject to periodic inundation which results in loss of life, property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

C. *General Causes Of The Flood Losses.* These flood losses are caused by the cumulative effect of development in any delineated floodplain causing increases in flood heights and velocities and by the occupancy in flood hazard areas by uses vulnerable to floods, hazardous to others, inadequately elevated or otherwise unprotected from flood damages.

D. *Methods Used To Analyze Flood Hazards.* The Flood Insurance Study (FIS) that is the basis of this Chapter uses a standard engineering method of analyzing flood hazards which consist of a series of interrelated steps.

1. Selection of a base flood that is based upon engineering calculations which permit a consideration of such flood factors as its expected frequency of occurrence, the area inundated and the depth of inundation. The base flood selected for this Chapter is representative of large floods which are characteristic of what can be expected to occur on the particular streams subject to this Chapter. It is in the general order of a flood which could be expected to have a one percent (1%) chance of occurrence in any one (1) year as delineated on the Federal Insurance Administrator's FIS and illustrative materials dated December, 1977, as amended, and any future revisions thereto.

2. Calculation of water surface profiles are based on a standard hydraulic engineering analysis of the capacity of the stream channel and overbank areas to convey the regulatory flood.

3. Computation of a floodway required to convey this flood without increasing flood heights more than one (1) foot at any point.

4. Delineation of floodway encroachment lines within which no development is permitted that would cause any increase in flood height.

5. Delineation of floodway fringe, i.e., that area outside the floodway encroachment lines but still subject to inundation by the base flood. (Ord. No. 87-020 Art. 3 §B, 2-5-90)

Editor's Note—Ord. no. 87-020 referred to at end of section 415.010 only refers to date of December, 1977, used in subsection (D).

SECTION 415.020: STATEMENT OF PURPOSE

It is the purpose of this Chapter to promote the public health, safety and general welfare; to minimize those losses described in Article I, Section 415.010(B); to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(d) by applying the provisions of this Chapter to:

1. Restrict or prohibit uses that are dangerous to health, safety or property in times of flooding or cause undue increases in flood heights or velocities;

2. Require uses vulnerable to floods, including public facilities that serve such uses, be provided with flood protection at the time of initial construction; and

3. Protect individuals from buying lands that are unsuited for the intended development purposes due to the flood hazard.

ARTICLE II. DEFINITIONS

SECTION 415.030: DEFINITIONS

Unless specifically defined below, words or phrases used in this Chapter shall be interpreted so as to give them the meaning they have in common usage and to give this Chapter its most reasonable application.

100-YEAR FLOOD: See *"BASE FLOOD"*.

ACCESSORY STRUCTURE: Means the same as *"APPURTENANT STRUCTURE"*.

ACTUARIAL OR RISK PREMIUM RATES: Those rates established by the Administrator pursuant to individual community studies and investigation which are undertaken to provide flood insurance in accordance with Section 1307 of the National Flood Disaster Protection Act of 1973 and accepted actuarial principles. *"Risk premium rates"* include provisions for operating costs and allowances.

ADMINISTRATOR: The Federal Insurance Administrator.

AGENCY: The Federal Emergency Management Agency (FEMA).

APPEAL: A request for a review of the Code Enforcement Officer's interpretation of any provision of this Chapter or a request for a variance.

APPURTENANT STRUCTURE: A structure that is on the same parcel of property as the principal structure to be insured and the use of which is incidental to the use of the principal structure.

AREA OF SHALLOW FLOODING: A designated AO or AH Zone on a community's Flood Insurance Rate Map (FIRM) with a one percent (1%) or greater annual chance of flooding to an average depth of one (1) to three (3) feet where a clearly defined channel is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

AREA OF SPECIAL FLOOD HAZARD: The land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year.

BASE FLOOD: The flood having a one percent (1%) chance of being equalled or exceeded in any given year.

BASEMENT: Any area of the building having its floor subgrade (below ground level) on all sides.

BUILDING: See *"STRUCTURE"*.

CHIEF EXECUTIVE OFFICER OR CHIEF ELECTED OFFICIAL: The official of the community who is charged with the authority to implement and administer laws, ordinances and regulations for that community.

COMMUNITY: Any State or area or political subdivision thereof which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction.

DEVELOPMENT: Any manmade change to improved or unimproved real estate including, but not limited to, buildings or structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

ELEVATED BUILDING: For insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, piers, pilings or columns.

ELIGIBLE COMMUNITY OR PARTICIPATING COMMUNITY: A community for which the Administrator has authorized the sale of flood insurance under the National Flood Insurance Program (NFIP).

EXISTING CONSTRUCTION: For the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. *"Existing construction"* may also be referred to as *"existing structures"*.

EXISTING MANUFACTURED HOME PARK OR SUBDIVISION: A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed, including, at a minimum, the installation of utilities, the construction of streets and either final site grading or the pouring of concrete pads, is completed before the effective date of the floodplain management regulations adopted by a community.

EXPANSION TO AN EXISTING MANUFACTURED HOME PARK OR SUBDIVISION: The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed, including the installation of utilities, the construction of streets and either final site grading or the pouring of concrete pads.

FLOOD OR FLOODING: A general and temporary condition of partial or complete inundation of normally dry land areas from:

1. The overflow of inland or tidal waters.

2. The unusual and rapid accumulation or runoff of surface waters from any source.

FLOOD BOUNDARY AND FLOODWAY MAP (FBFM): An Official Map of a community on which the Administrator has delineated both special flood hazard areas and the designated regulatory floodway.

FLOOD ELEVATION DETERMINATION: A determination by the Administrator of the water surface elevations of the base flood, that is, the flood level that has a one percent (1%) or greater chance of occurrence in any given year.

FLOOD ELEVATION STUDY: An examination, evaluation and determination of flood hazards.

FLOODWAY FRINGE: The area outside the floodway encroachment lines but still subject to inundation by the regulatory flood.

FLOOD HAZARD BOUNDARY MAP (FHBM): An Official Map of a community, issued by the Administrator, where the boundaries of the flood areas having special flood hazards have been designated as (unnumbered or numbered) A Zones.

FLOOD INSURANCE RATE MAP (FIRM): An Official Map of a community on which the Administrator has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

FLOOD INSURANCE STUDY: The official report provided by the Federal Emergency Management Agency. The report contains flood profiles as well as the Flood Boundary/Floodway Map and the water surface elevation of the base flood.

FLOODPLAIN MANAGEMENT: The operation of an overall program of corrective and preventive measures for reducing flood damage including, but not limited to, emergency preparedness plans, flood control works and floodplain management regulations.

FLOODPLAIN MANAGEMENT REGULATIONS: Zoning ordinances, subdivision regulations, Building Codes, health regulations, special purpose ordinances (such as floodplain and grading ordinances) and other applications of Police power. The term describes such State or local regulations, in any combination thereof, that provide standards for the purpose of flood damage prevention and reduction.

FLOODPLAIN OR FLOOD-PRONE AREA: Any land area susceptible to being inundated by water from any source (see *"FLOODING"*).

FLOODPROOFING: Any combination of structural and non-structural additions, changes or adjustments to structures that reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities or structures and their contents.

FLOODWAY OR REGULATORY FLOODWAY: The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one (1) foot.

FLOODWAY ENCROACHMENT LINES: The lines marking the limits of floodways on Federal, State and local floodplain maps.

FREEBOARD: A factor of safety usually expressed in feet above a flood level for purposes of floodplain management. Freeboard tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway

conditions, such as wave action, clogged bridge openings and the hydrological effect of urbanization of the watershed.

FUNCTIONALLY DEPENDENT USE: A use that cannot perform its intended purpose unless it is located or carried out in close proximity to water. This term includes only docking facilities and facilities that are necessary for the loading and unloading of cargo or passengers, but does not include long-term storage or related manufacturing facilities.

HIGHEST ADJACENT GRADE: The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

HISTORIC STRUCTURE: Any structure that is:

1. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

2. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;

3. Individually listed on a State inventory of historic places in States with historic preservation programs which have been approved by the Secretary of the Interior; or

4. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:

   a. By an approved State program as determined by the Secretary of the Interior; or

   b. Directly by the Secretary of the Interior in States without approved programs.

LOWEST FLOOR: The lowest floor of the lowest enclosed area (including basement). An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access or storage, in an area other than a basement area, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the applicable floodproofing design requirements of this Chapter.

MANUFACTURED HOME: A structure, transportable in one (1) or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities.

MANUFACTURED HOME PARK OR SUBDIVISION: A parcel (or contiguous parcels) of land divided into two (2) or more manufactured home lots for rent or sale.

MARKET VALUE OR FAIR MARKET VALUE: An estimate of what is fair, economic, just and equitable value under normal local market conditions.

MEAN SEA LEVEL: For purposes of the National Flood Insurance Program (NFIP), the National Geodetic Vertical Datum (NGVD) of 1929 or other datum to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

NEW CONSTRUCTION: For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes, *"new construction"* means structures for which the "start of construction" commenced on or after the effective date of a floodplain management regulation adopted by a community and includes any subsequent improvements to such structures.

NEW MANUFACTURED HOME PARK OR SUBDIVISION: A manufactured home park or subdivision for which the construction of facilities for servicing the lot on which the manufactured homes are to be affixed, including, at a minimum, the installation of utilities, the construction of streets and either final site grading or the pouring of concrete pads, is completed on or after the effective date of the floodplain management regulations adopted by the community.

NFIP: The National Flood Insurance Program (NFIP).

PARTICIPATING COMMUNITY: Also known as *"eligible community"*, means a community in which the Administrator has authorized the sale of flood insurance.

PERSON: Includes any individual or group of individuals, corporation, partnership, association or any other entity, including Federal, State and local governments and agencies.

PRINCIPALLY ABOVE GROUND: At least fifty-one percent (51%) of the actual cash value of the structure, less land value, is above ground.

RECREATIONAL VEHICLE: A vehicle which is:

1. Built on a single chassis;
2. Four hundred (400) square feet or less when measured at the largest horizontal projections;
3. Designed to be self-propelled or permanently towable by a light duty truck; and
4. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel or seasonal use.

REMEDY A VIOLATION: To bring the structure or other development into compliance with Federal, State or local floodplain management regulations or, if this is not possible, to reduce the impacts of its non-compliance.

RISK PREMIUM RATES: Those rates established by the Administrator pursuant to individual community studies and investigations which are undertaken to provide flood insurance in accordance with Section 1307 of the National Flood Disaster Protection Act of 1973 and the accepted actuarial principles. *"Risk premium rates"* include provisions for operating costs and allowances.

SPECIAL FLOOD HAZARD AREA: See *"AREA OF SPECIAL FLOOD HAZARD"*.

SPECIAL HAZARD AREA: An area having special flood hazards and shown on an FHBM, FIRM or FBFM as Zones (unnumbered or numbered) A and AE.

START OF CONSTRUCTION: Includes substantial improvement and means the date the building permit was issued, provided that the actual start of construction, repair, reconstruction, rehabilitation, addition, placement or other improvement was within one hundred eighty (180) days

of the permit date. The *"actual start"* means either the first (1st) placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns or any work beyond the stage of excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; the installation on the property of accessory buildings, such as garages or sheds, not occupied as dwelling units or part of the main structure. For a substantial improvement, the actual *"start of construction"* means the first (1st) alteration of any wall, ceiling, floor or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

STATE COORDINATING AGENCY: That agency of the State Government or other office designated by the Governor of the State or by State Statute at the request of the Administrator to assist in the implementation of the National Flood Insurance Program (NFIP) in that State.

STRUCTURE: For floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home. *"Structure"*, for insurance purposes, means a walled and roofed building, other than a gas or liquid storage tank, that is principally above ground and affixed to a permanent site, as well as a manufactured home on a permanent foundation. For the latter purpose, the term includes a building while in the course of construction, alteration or repair but does not include building materials or supplies intended for use in such construction, alteration or repair unless such materials or supplies are within an enclosed building on the premises.

SUBSTANTIAL DAMAGE: Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed fifty percent (50%) of the market valne of the structure before the damage occurred.

SUBSTANTIAL IMPROVEMENT: Any reconstruction, rehahilitation, addition or other improvement of a structure, the cost of which eqnals or exceeds fifty percent (50%) of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

1. Any project for improvement of a structure to correct existing violations of State or local health, sanitary or safety code specifications which have been identified by the local Code Enforcement Official and which are the minimum necessary to assure safe living conditions, or

2. Any alteration of a "historic structure", provided that the alteration will not preclude the structure's continued designation as a "historic structure".

VARIANCE: Grant of relief to a person from the requirements of this Chapter which permits construction in a manner otherwise prohibited hy this Chapter where specific enforcement would result in unnecessary hardship. Flood insurance requirements remain in place of any varied use or structure and cannot be varied by the community.

VIOLATION: The failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications or other evidence of compliance required by this Chapter is presumed to be in violation until such time as that documentation is provided.

WATER SURFACE ELEVATION: The height in relation to the National Geodetic Vertical Datum (NGVD) of 1929 (or other datum where specified) of floods of various magnitudes and frequencies in the floodplain.

ARTICLE III. GENERAL PROVISIONS

SECTION 415.040: LANDS TO WHICH THIS CHAPTER APPLIES

This Chapter shall apply to all areas within the jurisdiction of the City of Advance, Missouri, identified as numbered and unnumbered A Zones and AE Zones on the Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) (on file at City Hall) and dated December, 1977, as amended, and any future revisions thereto. In all areas covered by this Chapter, no development shall be permitted except through the issuance of a floodplain development permit granted by the Board of Aldermen or its duly designated representative under such safeguards and restrictions as the Board of Aldermen or the designated representative may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community and as specifically noted in Article V. (Ord. No. 87-020 Art. 3 §B, 2-5-90)

SECTION 415.050: PENALTIES FOR NON-COMPLIANCE

A. No development located in the special flood hazard areas of this community shall hereafter be constructed, located, extended, converted or structurally altered without full compliance with the terms of this Chapter and other applicable regulations.

B. Violation of the provisions of this Chapter or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with grants of variances or special exceptions) shall constitute an ordinance violation. Any person who violates this Chapter or fails to comply with any of its requirements shall upon conviction thereof be fined not more than five hundred dollars ($500.00) or imprisoned for not more than ninety (90) days or both and in addition shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense.

C. Nothing herein contained shall prevent the City of Advance or other appropriate authority from taking such other lawful action as is necessary to prevent or remedy any violation.

SECTION 415.060: ABROGATION AND GREATER RESTRICTIONS

This Chapter is not intended to repeal, abrogate or impair any existing easements, covenants or deed restrictions. However, where this Chapter and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION 415.070: INTERPRETATION

In the interpretation and application of this Chapter, all provisions shall be:

1. Considered as minimum requirements;

2. Liberally construed in favor of the Governing Body; and

3. Deemed neither to limit nor repeal any other powers granted under State Statutes.

SECTION 415.080: WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this Chapter is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods may occur on rare occasions or the flood heights may be increased by manmade or natural causes such as ice jams and bridge openings restricted by debris. This Chapter does not imply that areas outside the floodway and floodway fringe or land uses permitted within such areas will be free from flooding or flood damages. This Chapter shall not create liability on the part of the City of Advance or by any officer or employee thereof for any flood damages that result from reliance on this Chapter or any administrative decision lawfully made thereunder.

SECTION 415.090: SEVERABILITY

If any Section, clause, provision or portion of this Chapter is adjudged unconstitutional or invalid in a court of appropriate jurisdiction, the remainder of this Chapter shall not be affected thereby.

ARTICLE IV. ADMINISTRATION

SECTION 415.100: ESTABLISHMENT OF A DEVELOPMENT PERMIT

A development permit shall be obtained before construction or development begins within any area of special flood hazard established in Article III, Section 415.040. No person, firm or corporation or unit of government shall initiate any development or substantial improvement or cause the same to be done without first obtaining a separate permit for each development as defined in Article II. Application for a development permit shall be made on forms furnished by the Code Enforcement Officer and may include, but not be limited, to plans in duplicate drawn to scale showing the nature, location, dimensions and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities; and the location of the foregoing. Specifically, the following information is required:

1. Elevation in relation to mean sea level of the lowest floor (including basement) of all structures.

2. Elevation in relation to mean sea level to which any non-residential structure is to be floodproofed.

3. Certification from a registered professional engineer or architect that the non-residential floodproofed structure will meet the floodproofing criteria in Article V, Section 415.170.

4. Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

SECTION 415.110: APPLICATION FOR FLOODPLAIN DEVELOPMENT PERMIT

To obtain a floodplain development permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every floodplain development permit application shall:

1. Describe the land on which the proposed work is to be done by lot, block and tract, house and street address or similar description that will readily identify and specifically locate the proposed structure or work;
2. Identify and describe the work to be covered by the floodplain development permit;
3. Indicate the use or occupancy for which the proposed work is intended;
4. Indicate the assessed value of the structure and the fair market value of the improvement;
5. Specify whether development is located in designated floodway fringe or floodway;
6. Identify the existing base flood elevation and the elevation of the proposed development;
7. Give such other information as reasonably may be required by the Code Enforcement Officer;
8. Be accompanied by plans and specifications for proposed construction; and
9. Be signed by the permittee or his/her authorized agent who may be required to submit evidence to indicate such authority.

SECTION 415.120: DESIGNATION OF THE LOCAL ADMINISTRATOR

The Code Enforcement Officer is hereby appointed to administer and implement the provisions of this Chapter by granting or denying development permit applications in accordance with its provisions.

SECTION 415.130: DUTIES AND RESPONSIBILITIES OF THE CODE ENFORCEMENT OFFICER

Duties of the Code Enforcement Officer shall include, but not be limited to:

1. Review all applications for floodplain development permits to assure that sites are reasonably safe from flooding and that the permit requirements of this Chapter have been satisfied.
2. Review all applications for floodplain development permits for proposed development to assure that all necessary permits have been obtained from Federal, State or local governmental agencies from which prior approval is required by Federal, State or local law.
3. When base flood elevation data has not been provided in accordance with Article III, Section 415.040, then the Code Enforcement Officer shall obtain, review and reasonably utilize any base flood elevation or floodway data available from a Federal, State or other source in order to administer the provisions of Article V.

4. Verify, record and maintain records of the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new or substantially improved structures.

5. Verify, record and maintain records of the actual elevation (in relation to mean sea level) to which the new or substantially improved non-residential structures have been floodproofed.

6. When floodproofing techniques are utilized for a particular non-residential structure, the Code Enforcement Officer shall obtain certification from a registered professional engineer or architect.

7. Notify adjacent communities and the State Emergency Management Agency (SEMA) prior to any alteration or relocation of a watetcourse and shall submit evidence of such notification to the Federal Emergency Management Agency.

8. Assure that maintenance is provided within the altered or relocated portion of any watercourse so that the flood-carrying capacity is not diminished.

9. Where interpretation is needed as to the exact location of the boundaries of the areas of special flood hazards (for example, where there appears to be a conflict between a mapped boundary and actual field condition), the Code Enforcement Officer shall make the necessary interpretation. The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

10. Issue floodplain development permits for all approved applications.

11. Review all subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, to determine whether such proposals will be reasonably safe from flooding.

SECTION 415.140: VARIANCE PROCEDURES

A. The Board of Adjustment as established by the City of Advance shall hear and decide appeals and requests for variances from the requirements of this Chapter.

B. The Board of Adjustment shall hear and decide appeals when it is alleged that there is an error in any requirements, decision or determination made by the Code Enforcement Officer in the enforcement or administration of this Chapter.

C. Any person aggrieved by the decision of the Board of Adjustment or any taxpayer may appeal such decision to the Circuit Court of Stoddard County, Missouri, as provided in Section 89.110, RSMo.

D. In passing upon such applications, the Board of Adjustment shall consider all technical data and evaluations, all relevant factors, standards specified in other Sections of this Chapter and the following criteria:

1. The danger that materials may be swept onto other lands to the injury of others;

2. The danger to life and property due to flooding or erosion damage;

3. The susceptibility of a proposed facility and its contents to flood damage and the effect of such damage on the individual owner;

4. The importance of the services provided by the proposed facility to the community;

5. The necessity to the facility of a waterfront location, where applicable;

6. The availability of alternative locations, not subject to flooding or erosion damage, for the proposed use;

7. The compatibility of the proposed use with existing and anticipated development;

8. The relationship of the proposed use to the Comprehensive Plan and floodplain management program for that area;

9. The safety of access to the property in times of flood for ordinary and emergency vehicles;

10. The expected heights, velocity, duration, rate of rise and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site; and

11. The costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas, electrical and water systems and streets and bridges.

E. *Conditions For Variances.*

1. Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half (½) acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, provided Subsections (2) through (6) below have been fully considered. As the lot size increases beyond the one-half (½) acre, the technical justification required for issuing the variance increases.

2. Variances may be issued for the reconstruction or rehabilitation or restoration of structures listed on the National Register of Historic Places, the State inventory of historic places or local inventory of historic places upon a determination that the proposed activity will not preclude the structure's continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.

3. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

4. Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

5. Variances shall only be issued upon:

   a. A showing of good and sufficient cause;

   b. A determination that failure to grant the variance would result in exceptional hardship to the applicant; and

   c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

6. A community shall notify the applicant in writing over the signature of a community official that:

   a. The issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as twenty-five dollars ($25.00) or one hundred dollars ($100.00) of insurance coverage; and

   b. Such construction below the base flood level increases risks to life and property.

   Such notification shall be maintained with the record of all variance actions as required by this Chapter.

ARTICLE V. PROVISIONS FOR FLOOD HAZARD REDUCTION

SECTION 415.150: GENERAL STANDARDS

A. No permit for floodplain development shall be granted for new construction, substantial improvements and other improvements, including the placement of manufactured homes, within any numbered or unnumbered A Zones and AE Zones unless the conditions of this Section are satisfied.

B. All areas identified as unnumbered A Zones on the FIRM are subject to inundation of the 100-year flood; however, the base flood elevation is not provided. Development within unnumbered A Zones is subject to all provisions of this Chapter. If Flood Insurance Study data is not available, the community shall obtain, review and reasonably utilize any base flood elevation or floodway data currently available from Federal, State or other sources.

C. Until a floodway is designated, no new construction, substantial improvements or other development, including fill, shall be permitted within any numbered A Zone or AE Zone on the FIRM, unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one (1) foot at any point within the community.

D. In all areas of special flood hazards (Zones A, AE, A1-30), the following provisions are required in all new construction, subdivision proposals, substantial improvements, prefabricated structures, placement of manufactured homes and other development:

   1. All new construction, including manufactured homes and snbstantial improvements, shall be designed (or modified) and adequately anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.

   2. Shall be constructed with materials resistant to flood damage.

   3. Shall be constructed by methods and practices that minimize flood damage.

   4. Shall be constructed with electrical, heating, ventilation, plumbing and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

5. All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of floodwaters into the system.

6. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of floodwaters into the systems and discharges from the system into floodwaters.

7. On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

8. *Storage, material and equipment.* The storage or processing of materials within the special flood hazard area that are in time of flooding buoyant, flammable, explosive or could be injurious to human, animal or plant life is prohibited.

9. Storage of other material or equipment may be allowed if not subject to major damage by floods, if firmly anchored to prevent flotation or if readily removable from the area within the time available after a flood warning.

10. Until a floodway has been designated, no development, including landfill, may be permitted within Zones A1-30 and AE on the City's FIRM unless the applicant for the land use has demonstrated that the proposed use, when combined with all other existing and reasonably anticipated uses, will not increase the water surface elevations of the 100-year flood more than one (1) foot on the average cross section of the reach in which the development or landfill is located as shown on the Flood Insurance Rate Study incorporated by reference, Article III, Section 415.040 of this Chapter.

SECTION 415.160: STANDARDS FOR SUBDIVISION PROPOSALS

Subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, located within special flood hazard areas are required to assure that:

1. All such proposals shall be consistent with the need to minimize flood damage.

2. All public utilities and facilities such as sewer, gas, electrical and water systems are located and constructed to minimize or eliminate flood damage.

3. Adequate drainage provided to reduce exposure to flood hazards.

4. All proposals for development (including proposals for manufactured home parks and subdivisions) of five (5) acres or fifty (50) lots, whichever is lesser, include within such proposals base flood elevation data.

SECTION 415.170: SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Article III, Section 415.040, the following provisions are required:

1. *Residential construction.* New construction or substantial improvement of any residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to one (1) foot above the base flood elevation.

2. *Non-residential construction.* New construction or substantial improvement of any commercial, industrial or other non-residential structure including manufactured homes shall either have the lowest floor, including basement, elevated to or one (1) foot above the base flood elevation or, together with attendant utility and sanitary facilities, be floodproofed so that below such a level the structure is watertight with walls snbstantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of bnoyancy. A registered professional engineer or architect shall certify that the standards of this Subsection are satisfied. Such certification shall be provided to the official as set forth in Article IV, Section 415.130.

3. *Requirements for all new construction and substantial improvements.* Fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding shall he designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement nust either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:

   a. A minimum of two (2) openings having a total net area of not less than one (1) square inch for every square foot of enclosed area subject to flooding shall be provided; and

   b. The bottom of all openings shall be no higher than one (1) foot above grade. Openings may be equipped with screens, louvers, valves or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

4. In all areas of special flood hazard, once floodway data is obtained as set forth in Section 415.040, the following provisions are required:

   a. The designated floodway shall be based on the standard that the area chosen for the floodway must be designed to carry the waters of the base flood without increasing the water surface elevation more than one (1) foot at any point; and

   b. The community shall prohibit any encroachments, including fill, new construction, suhstantial improvements and other development, within the designated regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.

5. *Manufactured homes.*

   a. All manufactured homes to be placed within all unnumbered and numbered A Zones and AE Zones on the community's FIRM shall be required to be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist flotation, collapse or lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors. Manufactured homes must be anchored in accordance with State and local Building Codes and FEMA guidelines. In the event that over-the-top frame ties to ground anchors are used, the following specific requirements (or their equivalent) shall be met:

(1) Over-the-top ties be provided at each of the four (4) corners of the manufactured home with two (2) additional ties per side at intermediate locations and manufactured homes less than fifty (50) feet long requiring one (1) additional tie per side;

(2) Frame ties be provided at each corner of the home with five (5) additional ties per side at intermediate points and manufactured homes less than fifty (50) feet long requiring four (4) additional ties per side;

(3) All components of the anchoring system be capable of carrying a force of four thousand eight hundred (4,800) pounds; and

(4) Any additions to the manufactured home be similarly anchored.

b. Require manufactured homes that are placed or substantially improved within unnumbered A Zones and AE Zones on the community's FIRM on sites:

(1) Outside of manufactured home park or subdivision;

(2) In a new manufactured home park or subdivision;

(3) In an expansion to an existing manufactured home park or subdivision; or

(4) In an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as the result of a flood be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to or one (1) foot above the base flood level and be securely attached to an adequately anchored foundation system to resist flotation, collapse and lateral movement.

c. Require that manufactured homes to be placed or substantially improved on sites in an existing manufactured home park or subdivision within unnumbered A Zones and AE Zones on the community's FIRM, that are not subject to the provisions of Subparagraph (b) of this Subsection, be elevated so that either:

(1) The lowest floor of the manufactured home is at or one (1) foot above the base flood level; or

(2) The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than thirty-six (36) inches in height above grade and be securely attached to an adequately anchored foundation system to resist flotation, collapse and lateral movement.

6. *Recreational vehicles.* Recreational vehicles placed on sites within special flood hazard areas on the community's FIRM shall either:

a. Be on the site for fewer than one hundred eighty (180) consecutive days and be fully licensed and ready for highway use*; or

b. Meet the permitting, elevating and the anchoring requirements for manufactured homes of this Chapter.

*A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices, and has no permanently attached additions.

SECTION 415.180: AREAS OF SHALLOW FLOODING (AO AND AH ZONES)

Located within the areas of special flood hazard established in Article III, Section 415.040 are areas designated as shallow flooding. These areas have special flood hazards associated with base flood depths of one (1) to three (3) feet where a clearly defined channel does not exist and where the path of flooding is unpredictable and indeterminate; therefore, the following provisions apply:

1. *Within AO Zones.*

   a. All new construction and substantial improvements of residential structures have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as one (1) foot above the depth number specified in feet on the community's FIRM (at least two (2) feet if no depth number is specified).

   b. All new construction and substantial improvements of non-residential structures shall:

      (1) Have the lowest floor (inclnding basement) elevated above the highest adjacent grade at least as high as one (1) foot above the depth number specified in feet on the community's FIRM (at least two (2) feet if no depth number is specified), or

      (2) Together with attendant utility and sanitary facilities be completely floodproofed to or above that level so that any space below that level is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy.

   c. Adeqnate drainage paths around structures on slopes shall be required in order to guide floodwaters around and away from proposed structures.

   d. The anchoring requirements for manufactured homes as established in Section 415.170, Subsection (5)(a) shall be required.

2. *Within AH Zones.*

   a. The specific standards for all areas of special flood hazard where base flood elevation data has been provided shall be reqnired as set forth in Section 415.170.

   b. Adequate drainage paths around structures on slopes shall be required in order to guide floodwaters around and away from proposed structures.

ARTICLE VI. NON-CONFORMING USE

SECTION 415.190: NON-CONFORMING USE

A. A structure or the use of a structure or premises which was lawful before the passage or amendment of this Chapter but which is not in conformity with the provisions of this Chapter may be continued subject to the following conditions:

   1. If sucb use is discontinued for thirty-six (36) consecutive months, any future use of the building premises shall conform to this Chapter. The Utility Department shall notify the Code

Enforcement Officer in writing of instances of non-conforming uses where utility services have been discontinued for a period of thirty-six (36) months.

2. Uses or adjuncts thereof which are or become nuisances shall not be entitled to continue as non-conforming uses.

B. If any non-conforming use or structure is destroyed by any means, including flood, it shall not be reconstructed if the cost is more than fifty percent (50%) of the market value of the structure before the damage occurred unless reconstructed in conformity with the provisions of this Chapter. This limitation does not include the cost of any alteration to comply with existing State or local health, sanitary, building or safety codes or regulations or the cost of any alteration of a structure listed on the National Register of Historic Places or a State inventory of historic places.

ARTICLE VII. AMENDMENTS

SECTION 415.200: AMENDMENTS

A. The regulations, restrictions, boundaries set forth in this Chapter may from time to time be amended, supplemented, changed or appealed to reflect any and all changes in the National Flood Disaster Protection Act of 1973; provided however, that no such action may be taken until after a public hearing in relation thereto, at which parties in interest and citizens shall have an opportunity to be heard. Notice of the time and place of such hearing shall be published in a newspaper of general circulation in the City of Advance.

B. At least twenty (20) days shall elapse between the date of this publication and the public hearing. A copy of such amendments will be provided to the Federal Emergency Management Agency. The regulations of this Chapter are in compliance with the National Flood Insurance Program regulations as published in Title 44 of the Code of Federal Regulations.

ORDINANCE NO. 42.010AA

[illegible] by the Governing Body of the City of Bell City Missouri.

[illegible] Mayor hereby has these added responsibilities
(local enforcement official)
[illegible] and ord and directed to enforce all of the provisions of this Ordinance [illegible] Ordinances of the City of Bell City now or hereafter [illegible] to zoning, sub-division or building codes.

[illegible] The President of the Board shall be appointed to these additional
(local enforcement official)
[illegible] bilities by resolution of the Governing Body and his/her appointment shall [illegible] during good behavior and satisfactory service. During temporary absence [illegible] of the Mayor, the Governing Body of the
(local enforcement official)
[illegible] designate an acting enforcement official.

SECTION 3 - The Governing Body of the City of Bell City hereby designates the current Flood Hazard Boundary Map/Flood Insurance Rate Map, and amendments, as the official map to be used in determining those areas of special flood hazard.

SECTION 4 - Permits Required: No person, firm or corporation shall erect, construct, enlarge or improve any building or structure in the City or cause the same to be done without first obtaining a separate development permit for each building or structure.

Within Zone(s) A on the official map, separate development permits are required for all new construction, substantial improvements and other developments, including the placement of manufactured homes.

B. Application: To obtain a permit, the applicant shall first file an application therefore in writing on a form furnished for that purpose. Every such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.

2. Describe the land on which the proposed work is to be done by lot, block, tract and house and street address, or similar description that will readily identify and definitely locate the proposed building or work.

3. Indicate the use or occupancy for which the proposed work is intended.

4. Be accompanied by plans and specifications for proposed construction.

5. Be signed by the permittee or his authorized agent who may be required to submit evidence to indicate such authority.

Within designated flood prone areas, be accompanied by elevations (in relation to a mean sea level) of the lowest floor (including basement) or in the case of floodproofed non-residential structures, the elevation

to which it has been floodproofed. Documentation or certification of such elevations will be maintained by the Mayor (local enforcement official)

7. Give such other information as reasonably may be required by the Mayor (local enforcement official).

SECTION 5 - The Mayor (local enforcement official) shall review all development permit applications to determine if the site of the proposed development is reasonably safe from flooding and that all necessary permits have been received as required by Federal or State law.

SECTION 6 - The Mayor (local enforcement official), in reviewing all applications for new construction, substantial improvements, prefabricated buildings, placement of manufactured homes and other development(s) (as defined in Section II of this Ordinance) will:

a. Obtain, review and reasonably utilize, if available, any regulatory flood elevation data and floodway data available from Federal, State or other sources, until such other data is provided by the Federal Insurance Administration in a Flood Insurance Study and require within areas designated as Zone A on the official map that the following performance standards be met:

Residential Construction - New construction or substantial improvement of any residential structure shall have the lowest floor, including basement, elevated to or above the base flood elevation.

(b) Non-residential Construction - New construction or substantial improvement of any commercial, industrial or other non-residential structure shall either have the lowest floor, including basement, elevated to the level of the base flood elevation or, together with attendant utility and sanitary facilities, be floodproofed so that below such a level the structure is watertight with walls substantially impermeable to the passage of water and with structure components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. Such certification shall be provided to the local enforcement official.

Require for all new construction and substantial improvements - That fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

h. Require the use of construction materials that are resistant to flood damage.

i. Require the use of construction methods and practices that will minimize flood damage.

j. Require that new structures be designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.

k. New structures be constructed with electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

l. Assure that all manufactured homes shall be anchored to resist flotation, collapse, or lateral movement. Manufactured homes must be anchored in accordance with State laws, local building codes and FEMA guidelines. In the event that over-the-top frame ties to ground anchors are used, the following specific requirements (or their equivalent) shall be met:

(1) Over-the-top ties be provided at each of the four corners of the manufactured home with two additional ties per side at the intermediate locations and manufactured homes less than 50 feet long requiring only one additional tie per side.

(2) Frame ties be provided at each corner of the home with five additional ties per side at intermediate points and manufactured homes less than 50 feet long requiring only four additional ties per side.

(3) All components of the anchoring system be capable of carrying a force of 4800 pounds.

(4) Any additions to manufactured homes be similarly anchored.

m. Require that all manufactured homes to be placed within Zones A1-30, AH, on the community's FIRM be elevated on a permanent foundation such that the floor of the manufactured home is at or above the base flood elevation; and be securely anchored to an adequately anchored foundation system in accordance with the provisions of Section 6f.

n. The Governing Body of the City shall review all subdivision applications and other proposed new developments, including manufactured home parks or subdivisions, and shall make findings of fact and assure that:

a. All such proposed developments are consistent with the need to minimize flood damage.

b. Subdivision proposals and other proposed new developments (including proposals for manufactured home parks and subdivisions), greater than five (5) acres or fifty (50) lots, whichever is lesser, include within such proposals regulatory flood elevation data in areas designated Zone A.

c. Adequate drainage is provided so as to reduce exposure to flood hazards.

d. All public utilities and facilities are located so as to minimize or eliminate flood damage.

SECTION 8 - New Water and Sewer, etc. - New and replacement water and sewer systems shall be constructed to eliminate or minimize infiltration by, or discharge into floodwaters. Moreover, on-site waste disposal systems will be designed to avoid impairment or contamination during flooding.

SECTION 9 - The Governing Body of the City will insure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained. The City will notify [illegible] riverine situations, adjacent communities and the State Coordinating Office [illegible] any alteration or relocation of a watercourse, and submit copies of such notifications to the Federal Emergency Management Agency. Moreover, the City will work [illegible] appropriate State and Federal agencies in every way possible in complying with the [illegible] Flood Insurance Program in accordance with the National Flood Disaster Protection Act of 1973.

SECTION 10 - This Ordinance shall take precedence over conflicting Ordinances or parts of Ordinances. The Governing Body of the City of Bell City may, from time to time, amend this Ordinance to reflect any and all changes in the National Flood Disaster Protection Act of 1973. The regulations of this Ordinance are in compliance with the National Flood Insurance Program Regulations as published in Title 44 of the Code of Federal Regulations.

SECTION 11 Definitions: Unless specifically defined below, words or phrases used in this Ordinance shall be interpreted so as to give them the same meaning as they have in common usage and so as to give this Ordinance its most reasonable application.

DEVELOPMENT - Any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations.

FLOOD - A general and temporary condition of partial or complete inundation of normally dry land areas from: (1) The overflow of inland or tidal waters. (2) The unusual and rapid accumulation or runoff of surface waters from any source.

FLOOD PROOFING - Any combination of structural and non-structural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

MANUFACTURED HOME - A structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities. For flood plain management purposes the term "manufactured home" also includes park trailers, travel trailers, and other similar vehicles placed on a site for greater than 180 consecutive days. For insurance purposes the term "manufactured home" does not include park trailers, travel trailers, and other similar vehicles.

MANUFACTURED HOME PARK - A parcel (or contiguous parcels) of land divided into two
OR SUBDIVISION or more manufactured home lots for rent or sale.

BASE FLOOD - The water surface elevation of the 100-year flood.

FLOOD HAZARD - The land within a community, subject to a one percent or greater chance of flooding in any given year. This land is identified as Zone A on the official map.

STRUCTURE - A walled and roofed building that is principally above ground, as well as a manufactured home, and a gas or liquid storage tank that is principally above ground.

SUBSTANTIAL IMPROVEMENT- Any repair, reconstruction or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure either (a) before the improvement is started, or (b) if the structure has been damaged and is being restored before the damage occurred. For the purposes of this definition "substantial improvement" is considered to occur when the first alteration of any wall, ceiling, floor or other structural part of the building commences whether or not that alteration affects the external dimensions of the structure. The term does not, however, include any alteration to comply with existing State or local health, sanitary, building or safety codes or regulations as well as structures listed in National or State Registers of Historic Places.

100-YEAR FLOOD - The condition of flooding having a one percent chance of annual occurrence.

SECTION 12 - Penalties for Non-Compliance: Violation of the provisions of this ordinance or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with grants of variances or special exceptions) shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall upon conviction thereof be fined not more than $_____ or imprisoned for not more than _____ days, or both, and in addition shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense.

Nothing herein contained shall prevent the _____ or other appropriate
(local unit)
authority from taking such other lawful action as is necessary to prevent or remedy any violation.

ADOPTED AND PASSED by the Governing Body of the City of Bell City, Missouri, this

day of June, 1980.

(SEAL)

This ordinance is effective immediately.

Douglas Black
MAYOR

ATTEST: Barbara L. Kinder
CITY CLERK

City of Bloomfield

Floodplain Ordinance

Section 410.010 **Statutory Authorization.**

[R.O. 2012 §410.010; Ord. No. 3134 Art. 1 §A, 11-25-2002]

The legislature of the State of Missouri has in Section 89.020, RSMo., delegated the responsibility to local governmental units to adopt floodplain management regulations designed to protect the health, safety and general welfare. Therefore, the Board of Aldermen of Bloomfield, Missouri ordains as follows

[R.O. 2012 §410.020; Ord. No. 3134 Art. 1 §B, 11-25-2002]

A.

Flood Losses Resulting From Periodic Inundation. The special flood hazard areas of Bloomfield, Missouri, are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief and impairment of the tax base; all of which adversely affect the public health, safety and general welfare.

B.

General Causes Of The Flood Losses. These flood losses are caused by:

1.

The cumulative effect of development in any delineated floodplain causing increases in flood heights and velocities; and

2.

The occupancy of flood hazard areas by uses vulnerable to floods, hazardous to others, inadequately elevated or otherwise unprotected from flood damages.

Section 410.030 **Statement of Purpose.**

[R.O. 2012 §410.030; Ord. No. 3134 Art. 1 §C, 11-25-2002]

A.

It is the purpose of this Chapter to promote the public health, safety and general welfare; to minimize those losses described in Section **410.020(A)**; to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(b) by applying the provisions of this Chapter to:

1.

Restrict or prohibit uses that are dangerous to health, safety or property in times of flooding or cause undue increases in flood heights or velocities;

2.

Require uses vulnerable to floods, including public facilities that serve such uses, be provided with flood protection at the time of initial construction; and

3.

Protect individuals from buying lands that are unsuited for the intended development purposes due to the flood hazard.

Section 415.080Penalties For Violation. [1]

Section 415.010**Statutory Authorization, Findings of Fact and Purposes.**

[Ord. No. 3327 §1, 3-2-1987; Ord. No. 3350 §2(1.1, 1.23(4)), 5-18-1987; Ord. No. 4353 §1, 8-1-2005]

A.

Statutory Authorization. The legislature of the State of Missouri has delegated the responsibility to local governmental units to adopt floodplain management regulations

designed to protect the health, safety and general welfare. Therefore, the Board of Aldermen of the City of Dexter, Missouri, ordains as follows.

B.

Findings Of Fact.

1.

Flood losses resulting from periodic inundation. The special flood hazard areas of the City of Dexter, Missouri, are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2.

General causes of the flood losses. The flood losses are caused by:

a.

The cumulative effect of development in any delineated floodplain causing increases in flood heights and velocities, and

b.

The occupancy of flood hazard areas by uses vulnerable to floods, hazardous to others, which are inadequately elevated or otherwise inadequately elevated or otherwise unprotected from flood damages.

3.

Methods used to analyze flood hazards. This Chapter uses a reasonable method of analyzing flood hazards which consists of a series of interrelated steps.

a.

Selection of a base flood that is based upon engineering calculations which permit a consideration of such flood factors as its expected frequency of occurrence, the area inundated and the depth of inundation. The base flood selected for this Chapter is representative of large floods which are characteristic of what can be expected to occur on the particular streams subject to this Chapter. It is in the general order of a flood which could be expected to have a one percent (1%) chance of occurrence in any one (1) year as delineated on the Federal Insurance Administration's Flood Insurance Study (FIS) and illustrative materials dated December 1, 1981, as amended, and any future revisions thereto.

b.

Calculation of water surface profiles are based on a standard hydraulic engineering analysis of the capacity of the stream channel and overbank areas to convey the regulatory flood.

c.
Computation of a floodway required to convey this flood without increasing flood heights more than one (1) foot at any point.

d.
Delineation of floodway encroachment lines within which no development is permitted that would cause any increase in flood height.

e.
Delineation of flood fringe, i.e., that area outside the floodway encroachment lines but still subject to inundation by the base flood.

C.
Statement Of Purpose. It is the purpose of this Chapter to promote the public health, safety and general welfare; to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(d) by applying the provisions of this Chapter to:

1.
Restrict or prohibit uses which are dangerous to health, safety or property in times of flooding or cause undue increases in flood heights or velocities.

2.
Require uses vulnerable to floods, including public facilities which serve such uses, be provided with flood protection at the time of initial construction; and

3.
Protect individuals from buying lands which are unsuited for intended development purposes due to the flood hazard.

Section 415.020**Definitions.**

[Ord. No. 3327 §12, 3-2-1987; Ord. No. 3350 §2(12), 5-18-1987; Ord. No. 3618 §§1 — 2, 12-7-1992; Ord. No. 4353 §1, 8-1-2005]

Unless specifically defined below, words or phrases uses in this Chapter shall be interpreted so as to give them the same meaning they have in common usage and to give this Chapter its most reasonable application.

100-YEAR FLOOD
See *"BASE FLOOD"*.

ACCESSORY STRUCTURE
The same as *"APPURTENANT STRUCTURE"*.

ACTUARIAL RATES
See *"RISK PREMIUM RATES"*.

ADMINISTRATOR
The Federal Insurance Administrator.
AGENCY
The Federal Emergency Management Agency (FEMA).
APPEAL
A request for a review of the Floodplain Administrator's interpretation of any provision of this Chapter or a request for a variance.
APPURTENANT STRUCTURE
A structure that is on the same parcel of property as the principal structure to be insured and the use of which is incidental to the use of the principal structure.
AREA OF SHALLOW FLOODING
A designated AO or AH Zone on a community's Flood Insurance Rate Map (FIRM) with a one percent (1%) or greater annual chance of flooding to an average depth of one (1) to three (3) feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.
AREA OF SPECIAL FLOOD HAZARD
The land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year.
BASE FLOOD
The flood having a one percent (1%) chance of being equalled or exceeded in any given year.
BASEMENT
Any area of the structure having its floor subgrade (below ground level) on all sides.
BUILDING
See *"STRUCTURE"*.
CHIEF EXECUTIVE OFFICER OR CHIEF ELECTED OFFICIAL
The official of the community who is charged with the authority to implement and administer laws, ordinances and regulations for that community.
COMMUNITY
Any State or area or political subdivision thereof, which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction.
DEVELOPMENT
Any manmade change to improved or unimproved real estate including, but not limited to buildings or other structures, levees, levee systems, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.
ELIGIBLE COMMUNITY OR PARTICIPATING COMMUNITY
A community for which the Administrator has authorized the sale of flood insurance under the National Flood Insurance Program (NFIP).

EXISTING CONSTRUCTION

For the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. *"Existing construction"* may also be referred to as *"existing structures".*

EXISTING MANUFACTURED HOME PARK OR SUBDIVISION

A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

EXPANSION TO AN EXISTING MANUFACTURED HOME PARK OR SUBDIVISION

The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

FLOOD OR FLOODING

A general and temporary condition of partial or complete inundation of normally dry land areas from:

1.

The overflow of inland, and/or

2.

The unusual and rapid accumulation or runoff of surface waters from any source.

FLOOD BOUNDARY AND FLOODWAY MAP (FBFM)

An official map of a community on which the Administrator has delineated both special flood hazard areas and the designated regulatory floodway.

FLOOD ELEVATION DETERMINATION

A determination by the Administrator of the water surface elevations of the base flood, that is, the flood level that has a one percent (1%) or greater chance of occurrence in any given year.

FLOOD ELEVATION STUDY

An examination, evaluation and determination of flood hazards.

FLOOD FRINGE

The area outside the floodway encroachment lines, but still subject to inundation by the regulatory flood.

FLOOD HAZARD BOUNDARY MAP (FHBM)

An official map of a community, issued by the Administrator, where the boundaries of the flood areas having special flood hazards have been designated as (unnumbered or numbered) A Zones.

FLOOD INSURANCE RATE MAP (FIRM)

An official map of a community on which the Administrator has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

FLOOD INSURANCE STUDY (FIS)

An examination, evaluation and determination of flood hazards and, if appropriate, corresponding water surface evaluations.

FLOODPLAIN OR FLOOD-PRONE AREA

Any land area susceptible to being inundated by water from any source (see "*FLOODING*").

FLOODPLAIN MANAGEMENT

The operation of an overall program of corrective and preventive measures for reducing flood damage including, but not limited to, emergency preparedness plans, flood control works and floodplain management regulations.

FLOODPLAIN MANAGEMENT REGULATIONS

Zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as floodplain and grading ordinances) and other applications of Police power. The term describes such State or local regulations, in any combination thereof, that provide standards for the purpose of flood damage prevention and reduction.

FLOODPROOFING

Any combination of structural and non-structural additions, changes or adjustments to structures that reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities or structures and their contents.

FLOODWAY ENCROACHMENT LINES

The lines marking the limits of floodways on Federal, State and local floodplain maps.

FREEBOARD

A factor of safety usually expressed in feet above a flood level for purposes of floodplain management. *"Freeboard"* tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as bridge openings and the hydrological effect of urbanization of the watershed.

FUNCTIONALLY DEPENDENT USE

A use that cannot perform its intended purpose unless it is located or carried out in close proximity to water. This term includes only docking facilities and facilities that are necessary for the loading and unloading of cargo or passengers, but does not include long-term storage or related manufacturing facilities.

HIGHEST ADJACENT GRADE

The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

HISTORIC STRUCTURE

Any structure that is:

1.

Listed individually in the National Register of Historic Places (a listing maintained by the Department of the Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

2.

Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;

3.

Individually listed on a State inventory of historic places in States with historic preservation programs which have been approved by the Secretary of the Interior; or

4.

Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:

a.

By an approved State program as determined by the Secretary of the Interior, or

b.

Directly by the Secretary of the Interior in States without approved programs.

LOWEST FLOOR

The lowest floor of the lowest enclosed area, including basement. An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access or storage, in an area other than a basement area, is not considered a building's lowest floor provided that such enclosure is not built so as to render the structure in violation of the applicable floodproofing design requirements of this Chapter.

MANUFACTURED HOME

A structure, transportable in one (1) or more sections, that is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" does not include a "recreational vehicle".

MANUFACTURED HOME PARK OR SUBDIVISION

A parcel (or contiguous parcels) of land divided into two (2) or more manufactured home lots for rent or sale.

MAP

The Flood Hazard Boundary Map (FHBM), Flood Insurance Rate Map (FIRM) or the Flood Boundary and Floodway Map (FBFM) for a community issued by the Federal Emergency Management Agency (FEMA).

MARKET VALUE OR FAIR MARKET VALUE

An estimate of what is fair, economic, just and equitable value under normal local market conditions.

MEAN SEA LEVEL

For purposes of the National Flood Insurance Program (NFIP), the National Geodetic Vertical Datum (NGVD) of 1929 or other datum to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

NEW CONSTRUCTION

For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes, "new construction" commenced on or after the effective date of the floodplain management regulations adopted by a community and includes any subsequent improvements to such structures.

NEW MANUFACTURED HOME PARK OR SUBDIVISION

A manufactured home park or subdivision for which the construction of facilities for servicing the lot on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by the community.

NFIP

The National Flood Insurance Program (NFIP).

PARTICIPATING COMMUNITY (ALSO KNOWN AS AN "ELIGIBLE COMMUNITY)

A community in which the Administrator has authorized the sale of flood insurance.

PERSON

Includes any individual or group of individuals, corporation, partnership, association or other entity, including Federal, State and local governments and agencies.

PRINCIPALLY ABOVE GROUND

At least fifty-one percent (51%) of the actual cash value of the structure, less land value, is above ground.

RECREATIONAL VEHICLE

A vehicle which is:

1.

Built on a single chassis;

2.

Four hundred (400) square feet or less when measured at the largest horizontal projections;

3.

Designed to be self-propelled or permanently towable by a light-duty truck; and

4.

Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel or seasonal use.

REMEDY A VIOLATION

To bring the structure or other development into compliance with Federal, State or local floodplain management regulations or, if this is not possible, to reduce the impacts of its non-compliance.

RISK PREMIUM RATES

Those rates established by the Administrator pursuant to individual community studies and investigations which are undertaken to provide flood insurance in accordance with Section 1307 of the National Flood Disaster Protection Act of 1973 and the accepted actuarial principles. "Risk premium rates" include provisions for operating costs and allowances.

START OF CONSTRUCTION

Includes substantial improvements and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition placement or other improvements were within one hundred eighty (180) days of the permit date. The *"actual start"* means either the first (1st) placement of permanent construction of a structure on a site, such as the pouring of slabs or footings, the installation of piles, the construction of columns, any work beyond the stage of excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation such as clearing, grading and filling, the installation of streets and/or walkways, excavation for a basement, footings, piers, foundations, the erection of temporary forms, nor installation on the property of accessory structures, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the *"actual start of construction"* means the first (1st) alteration of any wall, ceiling, floor or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

STATE COORDINATING AGENCY

That agency of the State Government or other office designated by the Governor of the State or by State Statute at the request of the Administrator to assist in the implementation of the National Flood Insurance Program (NFIP) in that State.

STRUCTURE

For floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home. *"Structure"*, for insurance purposes, means a walled and roofed building, other than a gas or liquid storage tank, that is principally above ground and affixed to a permanent site as well as a manufactured home on a permanent foundation. For the latter purpose, the term includes a building while in the course of construction, alteration or repair, but does not include building materials or supplies intended for use in such construction, alteration or repair, unless such materials or supplies are within an enclosed building on the premises.

SUBSTANTIAL DAMAGE

Damage of any origin sustained by a structure whereby the cost of restoring the structure to pre-damaged condition would equal or exceed fifty percent (50%) of the market value of the structure before the damage occurred.

SUBSTANTIAL IMPROVEMENTS

Any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds fifty percent (50%) of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage" regardless of the actual repair work performed. The term does not, however, include either:

1.

Any project for improvement of a structure to correct existing violations of State or local health, sanitary or safety code specifications that have been identified by the local Code Enforcement Official and which are the minimum necessary to assure safe living conditions, or

2.

Any alteration of a "historic structure", provided that the alteration will not preclude the structure's continued designation as a "historic structure".

VARIANCE

A grant of relief by the community from the terms of a floodplain management regulation. Flood insurance requirements remain in place for any varied use or structure and cannot be varied by the community.

VIOLATION

The failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications or other evidence of compliance required by this Chapter is presumed to be in violation until such time as that documentation is provided.

WATER SURFACE ELEVATION

The height in relation to the National Geodetic Vertical Datum (GVD) of 1929 (or other datum where specified) of floods of various magnitudes and frequencies in the floodplain.

Section 415.030 **General Provisions.**

[Ord. No. 3327 §2, 3-2-1987; Ord. No. 3350 §2(2.1, 2.2, 2.9), 5-18-1987; Ord. No. 4353 §1, 8-1-2005]

A.

Lands To Which Chapter Applies. This Chapter shall apply to all lands within the jurisdiction of the City of Dexter identified as numbered and unnumbered A Zones, AE, AO and AH Zones on the Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) for Dexter, Missouri, dated June 1, 1982, as amended, and any future revisions thereto. In all areas covered by this Chapter, no development shall be

permitted except through the issuance of a floodplain development permit granted by the Flood Zone Manager or its duly designated representative under such safeguards and restrictions as the Flood Zone Manager or the designated representative may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community and as specifically noted in Section **415.060**.

B.

Floodplain Administrator. The City Attorney is hereby designated as the Floodplain Administrator under this Chapter.

C.

Compliance. No development located within the special flood hazard areas of this City shall be located, extended, converted or structurally altered without full compliance with the terms of this Chapter and other applicable regulations.

D.

Abrogation And Greater Restrictions. It is not intended by this Chapter to repeal, abrogate or impair any existent easements, covenants or deed restrictions. However, where this Chapter imposes greater restrictions, the provision of this Chapter shall prevail. All other ordinances inconsistent with this Chapter are hereby repealed to the extent of the inconsistency only.

E.

Interpretation. In their interpretation and application, the provisions of this Chapter shall be held to be minimum requirements, shall be liberally construed in favor of the Governing Body and shall not be deemed a limitation or repeal of any other powers granted by State Statutes.

F.

Warning And Disclaimer Of Liability. The degree of flood protection required by this Chapter is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger floods may occur on rare occasions or the flood height may be increased by manmade or natural causes, such as ice jams and bridge openings restricted by debris. This Chapter does not imply that areas outside the floodway and floodway fringe or land uses permitted within such areas will be free from flooding or flood damage. This Chapter shall not create liability on the part of the City of Dexter, any officer or employee thereof for any flood damages that may result from reliance on this Chapter or any administrative decision lawfully made thereunder.

G.

Severability. If any Section, clause, provision or portion of this Chapter is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this Chapter shall not be affected thereby.

Section 415.040**Administration.**

[Ord. No. 3327 §3, 3-2-1987; Ord. No. 3350 §2(3.2, 3.36, 3.37), 5-18-1987; Ord. No. 4353 §1, 8-1-2005]

A.

Floodplain Development Permit Required. A floodplain development permit shall be required for all proposed construction or other development, including the placement of manufactured homes, in the areas described in Section **415.030**. No person, firm, corporation or unit of government shall initiate any development or substantial improvement or cause the same to be done without first obtaining a separate floodplain development permit for each structure or other development.

B.

Designation Of Flood Zone Manager. The City Attorney is hereby appointed to administer and implement the provisions of this Chapter.

C.

Duties And Responsibilities Of Floodplain Administrator. Duties of the Floodplain Administrator shall include, but not be limited to:

1.

Review of all applications for floodplain development permits to assure that sites are reasonably safe from flooding and that the floodplain development permit requirements of this Chapter have been satisfied.

2.

Review of all applications for floodplain development permits for proposed development to assure that all necessary permits have been obtained from Federal, State or local governmental agencies from which prior approval is required by Federal, State or local law.

3.

Review all subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, to determine whether such proposals will be reasonably safe from flooding.

4.

Issue floodplain development permits for all approved applications.

5.

Notify adjacent communities and the Disaster Preparedness and Operations Office prior to any alteration or relocation of a watercourse and shall submit evidence of such notification to the Federal Emergency Management Agency (FEMA).

6.
Assure that the flood-carrying capacity is not diminished and shall be maintained within the altered or relocated portion of said watercourse.

7.
Verify and maintain a record of the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new or substantially improved structures.

8.
Verify and maintain a record of the actual elevation (in relation to mean sea level) that the new or substantially improved non-residential structures have been floodproofed.

9.
When floodproofing techniques are utilized for a particular non-residential structure, the Floodplain Administrator shall require certification from a registered professional engineer or architect.

D.
Application For Floodplain Development Permit. To obtain a floodplain development permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every floodplain development permit application shall:
1.
Identify and describe the work to be covered by the floodplain development permit.

2.
Describe the land on which the proposed work is to be done by lot, block and tract, house and street address or similar description that will readily identify and specifically locate the proposed structure or work.

3.
Indicate the use or occupancy for which the proposed work is intended.

4.
Indicate the assessed value of the structure and the fair market value of the improvement.

5.
Specify whether development is located in designated flood fringe or floodway.

6.
Identify the existing base flood elevation and the elevation of the proposed development.

7.
Be accompanied by plans and specifications for proposed construction.

8.
Be signed by the permittee or his/her authorized agent who may be required to submit evidence to indicate such authority.

9.
Give such other information as reasonably may be required by the Floodplain Administrator.

10.
If the application is made for a flood clearance letter, where no new development or remodeling is contemplated, the application fee shall be ten dollars ($10.00). For any development permit, the application fee shall be as follows:

Development Size	Application Fee
No structure to 200 square feet	$10.00
200 — 500 square feet	$25.00
Over 500 square feet	$40.00

Section 415.050**Establishment of Zoning Districts.**

[Ord. No. 3327 §4, 3-2-1987; Ord. No. 4353 §1, 8-1-2005]

The mapped floodplain areas within the jurisdiction of this Chapter are hereby divided into the two (2) following districts: a Floodway Overlay District (FW) and Floodway Fringe Overly District (FF) identified in the Flood Insurance Study (and accompanying map). Within these districts all uses not meeting the standards of this Chapter and those standards of the underlying zoning district shall be prohibited. These zones shall be consistent with the numbered and unnumbered A Zones (including AO, AE and AH Zones) as identified on the official FIRM and identified in the Flood Insurance Study provided by the Federal Insurance Administration.

Section 415.060**Provisions For Flood Hazard Reduction.**

[Ord. No. 3327 §§5 — 7, 3-2-1987; Ord. No. 4353 §1, 8-1-2005]

A.
General Standards.
1.
No permit for floodplain development shall be granted for new construction, substantial improvements and other improvements, including the placement of manufactured homes within any numbered and unnumbered A Zones, AE, AO and AH Zones, unless the conditions of this Section are satisfied.

2.
All areas identified as unnumbered A Zones on the FIRM are subject to inundation of the 100-year flood; however, the base flood elevation is not provided. Development within unnumbered A Zones is subject to all provisions of this Chapter. If Flood Insurance Study data is not available, the community shall obtain, review and reasonably utilize any base flood elevation or floodway data currently available from Federal, State or other sources.

3.
Until a floodway is designated, no new construction, substantial improvements or other development, including fill, shall be permitted within any numbered A Zone or AE Zone on the FIRM, unless it is combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one (1) foot at any point within the community.

4.
All new construction, subdivision proposals, substantial improvements, prefabricated buildings, placement of manufactured homes and other developments shall require:
a.
Design or adequate anchorage to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.

b.
New or replacement water supply systems and/or sanitary sewage systems be designed to minimize or eliminate infiltration of floodwaters into the systems and discharges from the systems into floodwaters, and on-site waste disposal systems be located so as to avoid impairment or contamination.

c.
Construction with materials resistant to flood damage.

d.
Utilization of methods and practices that minimize flood damages.

e.
All electrical, heating, ventilation, plumbing, air-conditioning equipment and other service facilities be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

5.
Storage, material and equipment.
a.

The storage or processing of materials within the special flood hazard area that are in time of flooding buoyant, flammable, explosive or could be injurious to human, animal or plant life is prohibited.

b.
Storage of other material or equipment may be allowed if not subject to major damage by floods, if firmly anchored to prevent floatation or if readily removable from the area within the time available after flood warning.

6.
Subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, located within special flood hazard areas are required to assure that:

a.
All such proposals are consistent with the need to minimize flood damage;

b.
All public utilities and facilities, such as sewer, gas, electrical and water systems, are located, elevated and constructed to minimize or eliminate flood damage;

c.
Adequate drainage is provided so as to reduce exposure to flood hazards; and

d.
All proposals for development, including proposals for manufactured home parks and subdivisions of five (5) acres or fifty (50) lots, whichever is lesser, include within such proposals base flood elevation data.

7.
Accessory structures. Structures used solely for parking and limited storage purposes, not attached to any other structure on the site, of limited investment value and not larger than four hundred (400) square feet may be constructed at-grade and wet floodproofed provided there is no human habitation or occupancy of the structure; the structure is of single-wall design; a variance has been granted from the standard floodplain management requirements of this Chapter; and a floodplain development permit has been issued.

B.
Specific Standards. In all areas identified as numbered and unnumbered A Zones, AE and AH Zones, where base flood elevation data has been provided, as set forth in Section **415.030(A)**, the following provisions are required:
[Ord. No. 4878, 2-5-2018]

1.

Residential construction. New construction or substantial improvement of any residential structures, including manufactured homes, shall have the lowest floor, including basement, elevated to base flood elevation.

2.

Non-residential construction. New construction or substantial improvement of any commercial, industrial or other non-residential structures, shall have the lowest floor, including basement, elevated to the base flood elevation or, together with attendant utility and sanitary facilities, be floodproofed so that below the base flood elevation the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall certify that the standards of this Subsection are satisfied. Such certification shall be provided to the Floodplain Administrator as set forth in Section **415.040(C)(7)**.

3.

Require for all new construction and substantial improvements that fully enclosed areas below the lowest floor used solely for parking of vehicles, building access, or storage in an area other than a basement and that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:

a.

A minimum of two (2) openings having a total net area of not less than one (1) square inch for every square foot of enclosed area subject to flooding shall be provided; and

b.

The bottom of all openings shall be no higher than one (1) foot above grade. Openings may be equipped with screens, louvers, valves or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

C.

Manufactured Homes.

1.

All manufactured homes to be placed within all unnumbered and numbered A Zones, AE and AH Zones on the community's FIRM shall be required to be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist floatation, collapse or

lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.

2.
Require manufactured homes that are placed or substantially improved within unnumbered A Zones, AE and AH Zones on the community's FIRM on sites:

a.
Outside of manufactured home park or subdivision;

b.
In a new manufactured home park or subdivision;

c.
In an expansion to an existing manufactured home park or subdivision; or

d.
In an existing manufactured home park or subdivision on which a manufactured home has incurred substantial damage as the result of a flood,

be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to or one (1) foot above the base flood elevation and be securely attached to an adequately anchored foundation system to resist flotation, collapse and lateral movement.

3.
Require that manufactured homes be placed or substantially improved on sites in an existing manufactured home park or subdivision within all unnumbered and numbered A Zones, AE and AH Zones on the community's FIRM, that are not subject to the provisions of Section **415.060(C)(2)** of this Chapter, be elevated so that either:

a.
The lowest floor of the manufactured home is at or one (1) foot above the base flood elevation; or

b.
The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than thirty-six (36) inches in height above grade and be securely attached to an adequately anchored foundation system to resist flotation, collapse and lateral movement.

D.
Areas Of Shallow Flooding (AO And AH Zones).

1.
AO Zones.

a.

All new construction and substantial improvements of residential structures, including manufactured homes, shall have the lowest floor, including basement, elevated above the highest adjacent grade at least as high as the depth number specified on the community's FIRM (at least two (2) feet if no depth number is specified).

b.

All new construction and substantial improvements of any commercial, industrial or other non-residential structures, including manufactured homes, shall have the lowest floor, including basement, elevated above the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two (2) feet if no depth number is specified) or, together with attendant utilities and sanitary facilities, be completely floodproofed so that the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capacity of resisting hydrostatic and hydrodynamic loads and effects of buoyancy.

c.

Adequate drainage paths shall be required around structures on slopes in order to guide floodwaters around and away from proposed structures.

2.

AH Zones.

a.

The specific standards for all areas of special flood hazard where base flood elevation has been provided shall be required as set forth in Section **415.060(B)**.

b.

Adequate drainage paths shall be required around structures on slopes in order to guide floodwaters around and away from proposed structures.

E.

Floodway. Located within areas of special flood hazard established in Section **415.030(A)** are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of floodwaters that carry debris and potential projectiles, the following provisions shall apply.

1.

The community shall select and adopt a regulatory floodway based on the principle that the area chosen for the regulatory floodway must be designed to carry the waters of the base flood without increasing the water surface elevation of that flood more than one (1) foot at any point.

2.

The community shall prohibit any encroachments, including fill, new construction, substantial improvements and other development, within the adopted regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.

3.
If Section **415.060(e)(2)** is satisfied, all new construction and substantial improvements shall comply with all applicable flood hazard reduction provisions of Section **415.060**.

4.
In unnumbered A Zones the community shall obtain, review and reasonably utilize any base flood elevation or floodway data currently available from Federal, State or other sources as set forth in Section **415.060(A)(2)**.

F.
Recreational Vehicles. Require that recreational vehicles placed on sites within all unnumbered and numbered A Zones, AO, AE and AH Zones on the community's FIRM either:
1.
Be on the site for fewer than one hundred eighty (180) consecutive days, or

2.
Be fully licensed and ready for highway use.
a.
For the purposes of this Section, a recreational vehicle is considered ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices and has no permanently attached additions.

3.
Meet the permitting, evaluation and the anchoring requirements for manufactured homes of this Chapter.

Section 415.070**Floodplain Management Variance Procedures.**

[Ord. No. 3327 §8, 3-2-1987; Ord. No. 4353 §1, 8-1-2005]

A.
Establishment Of Appeal Board. The Board of Adjustment as established shall hear and decide appeals and requests for variances from the floodplain management requirements of this Chapter.

B.

Responsibility Of Appeal Board.

1.

Where an application for a floodplain development permit or request for a variance from the floodplain management regulations is denied by the Floodplain Administrator, the applicant may apply for such floodplain development permit or variance directly to the Board of Adjustment as defined in Section **415.070(A)**.

2.

The Board of Adjustment shall hear and decide appeals when it is alleged that there is an error in any requirements, decision or determination made by the Floodplain Administrator in the enforcement or administration of this Chapter.

C.

Further Appeals. Any person aggrieved by the decision of the Board of Adjustment or any taxpayer may appeal such decision to the Board of Aldermen of the City of Dexter, Missouri.

D.

Floodplain Management Variance Criteria. In passing upon such applications for variances, the Board of Adjustment shall consider all technical data and evaluations, all relevant factors, standards specified in other Sections of this Chapter and the following criteria:

1.

The danger to life and property due to flood damage;

2.

The danger that materials may be swept onto other lands to the injury of others;

3.

The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;

4.

The importance of the services provided by the proposed facility to the community;

5.

The necessity to the facility of a waterfront location, where applicable;

6.

The availability of alternative locations, not subject to flood damage, for the proposed use;

7.

The compatibility of the proposed use with existing and anticipated development;

8.
The relationship of the proposed use to the Comprehensive Plan and Floodplain Management Program for that area;

9.
The safety of access to the property in times of flood for ordinary and emergency vehicles;

10.
The expected heights, velocity, duration, rate of rise and sediment transport of the floodwaters, if applicable, expected at the site; and

11.
The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical and water systems, streets and bridges.

E.
Conditions For Approving Floodplain Management Variances.
1.
Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half (½) acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing Subsections **(2)** through **(6)** below have been fully considered. As the lot size increases beyond the one-half (½) acre, the technical justification required for issuing the variance increases.

2.
Variances may be issued for the reconstruction, rehabilitation or restoration of structures listed on the National Register of Historic Places, the State Inventory of Historic Places or local inventory of historic places upon determination provided the proposed activity will not preclude the structure's continued historic designation.

3.
Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

4.
Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

5.
Variances shall only be issued upon:
a.

A showing of good and sufficient cause,

b.
A determination that failure to grant the variance would result in exceptional hardship to the applicant, and

c.
A determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

6.
A community shall notify the applicant in writing over the signature of a community official that:

a.
The issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as twenty-five dollars ($25.00) for one hundred dollars ($100.00) of insurance coverage, and

b.
Such construction below the base flood level increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this Chapter.

F.
Conditions For Approving Variances For Accessory Structures.

1.
Any variance granted for an accessory structure shall be decided individually based on a case-by- case analysis of the building's unique circumstances. Variances granted shall meet the following conditions as well as those criteria and conditions set forth in Sections **415.070(D)** and **(E)** of this Chapter.

2.
In order to minimize flood damages during the 100-year flood and the threat to public health and safety, the following conditions shall be included for any variance issued for accessory structures that are constructed at-grade and wet-floodproofed.

a.
Use of the accessory structures must be solely for parking and limited storage purposes in Zone A only as identified on the community's Flood Insurance Rate Map (FIRM).

b.

For any new or substantially damaged accessory structures, the exterior and interior building components and elements (i.e., foundation, wall framing, exterior and interior finishes, flooring, etc.) below the base flood elevation must be built with flood-resistant materials in accordance with Section **415.060(A)(4)(b)** of this Chapter.

c.
The accessory structures must be adequately anchored to prevent flotation, collapse or lateral movement of the structure in accordance with Section **415.060(A)(4)(a)** of this Chapter. All of the building's structural components must be capable of resisting specific flood-related forces including hydrostatic, buoyancy and hydrodynamic and debris impact forces.

d.
Any mechanical, electrical or other utility equipment must be located above the base flood elevation or floodproofed so that they are contained within a watertight, floodproofed enclosure that is capable of resisting damage during flood conditions in accordance with Section **415.060(A)(4)(e)** of this Chapter.

e.
The accessory structures must meet all National Flood Insurance Program (NFIP) opening requirements. The NFIP requires that enclosure or foundation walls subject to the 100-year flood contain openings that will permit the automatic entry and exit of floodwaters in accordance with Section **415.060(B)(3)** of this Chapter.

f.
The accessory structures must comply with the floodplain management floodway encroachment provisions of Section **415.060(D)(2)** of this Chapter. No variances may be issued for accessory structures within any designated floodway if any increase in flood levels would result during the 100-year flood.

g.
Equipment, machinery or other contents must be protected from any flood damage.

h.
No disaster relief assistance under any program administered by any Federal agency shall be paid for any repair or restoration costs of the accessory structures.

i.
A community shall notify the applicant in writing over the signature of a community official that:
(1)

The issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as twenty-five dollars ($25.00) for one hundred dollars ($100.00) of insurance coverage, and

(2)
Such construction below the base flood level increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this Chapter.

j.
Wet-floodproofing construction techniques must be reviewed and approved by the community and registered professional engineer or architect prior to the issuance of any floodplain development permit for construction.

Section 415.080**Penalties For Violation.** [1]

[Ord. No. 3327 §10, 3-2-1987; Ord. No. 4353 §1, 8-1-2005]

Violation of the provisions of this Chapter or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with granting of variances) shall constitute a misdemeanor. Any person who violates this Chapter or fails to comply with any of its requirements shall on conviction thereof be fined not more than five hundred dollars ($500.00) and, in addition, shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the City of Dexter or other appropriate authority from taking such other lawful action as is necessary to prevent or remedy any violation.

[1]
*Editor's Note — Ord. no. 4353 §1, adopted August 1, 2005, repealed section 415.080 "non-conforming use" in its entirety. Former section 415.080 derived from ord. no. 3327 §9, 3-2-1987; ord. no. 3350 §2(9.11), 5-11-1987. Sections **415.090** and 415.100 were renumbered as sections **415.080** and **415.090** per ord. no. 4353.*

Section 415.090**Amendments.**

[Ord. No. 3327 §11, 3-2-1987; Ord. No. 4353 §1, 8-1-2005]

The regulations, restrictions and boundaries set forth in this Chapter may from time to time be amended, supplemented, changed or appealed to reflect any and all changes in the National Flood Disaster Protection Act of 1973, provided however, that no such action may be taken until after a public hearing in relation thereto, at which parties of interest and citizens shall have an opportunity to be heard. Notice of the time and place of such hearing shall be published in a newspaper of general circulation in the City of Dexter. At least twenty (20) days shall elapse between the date of this publication and the public hearing. A copy of such amendments will be provided to the Region VII office of the

Federal Emergency Management Agency (FEMA). The regulations of this Chapter are in compliance with the National Flood Insurance Program (NFIP) regulations.

FLOODPLAIN MANAGEMENT ORDINANCE # 256
60.3(a)

ARTICLE 1 STATUTORY AUTHORIZATION, FINDINGS OF FACT, AND PURPOSES

SECTION A. STATUTORY AUTHORIZATION

The Legislature of the State of Missouri (state) has in 89 (section of statutes) delegated the responsibility to local governmental units to adopt floodplain management regulations designed to protect the health, safety, and general welfare. Therefore, the City (governing body) of Dudley (local unit) Mo (state) ordains as follows:

SECTION B. FINDINGS OF FACT

1. *Flood Losses Resulting from Periodic Inundation*

   The flood-prone areas of Dudley (local unit), Mo (state) are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base; all of which adversely affect the public health, safety and general welfare.

2. *General Causes of the Flood Losses*

   These flood losses are caused by (1) The cumulative effect of obstructions in any flood-prone area causing increases in flood heights and velocities; and (2) The occupancy of flood-prone areas by uses vulnerable to floods, hazardous to others, inadequately elevated, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE

It is the purpose of this ordinance to promote the public health, safety, and general welfare; to minimize those losses described in Article 1, Section B (1); to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(a) by applying the provisions of this ordinance to:

1. restrict or prohibit uses that are dangerous to health, safety, or property in times of flooding or cause undue increases in flood heights or velocities;
2. require uses vulnerable to floods, including public facilities that serve such uses, be provided with flood protection at the time of initial construction; and
3. protect individuals from buying lands that are unsuited for the intended development purposes due to the flood hazard.

ARTICLE 2 GENERAL PROVISIONS

SECTION A. LANDS TO WHICH ORDINANCE APPLIES

This ordinance shall apply to all lands within the jurisdiction of the City (local unit) of Dudley (local unit name) that have been identified by the community as having the presence of flood prone areas. In all areas covered by this ordinance no development shall be permitted except upon the issuance of a floodplain permit to develop, granted by the City of Dudley (governing body) or its duly designated representative under such safeguards and restrictions as the city Board (governing body) or the designated representative may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community and where specifically noted in Article 4.

SECTION B. FLOODPLAIN ADMINISTRATOR

The MAYOR (community official (title/office)) is hereby designated as the Floodplain Administrator under this ordinance.

SECTION C. COMPLIANCE

No development located within the flood-prone areas of this community shall be located, extended, converted, or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION D. ABROGATION AND GREATER RESTRICTIONS

It is not intended by this ordinance to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance imposes greater restrictions, the provisions of this ordinance shall prevail. All other ordinances inconsistent with this ordinance are hereby repealed to the extent of the inconsistency only.

SECTION E. INTERPRETATION

In their interpretation and application, the provisions of this ordinance shall be held to be minimum requirements, shall be liberally construed in favor of the governing body, and shall not be deemed a limitation or repeal of any other powers granted by State statutes.

SECTION F. WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger floods may occur on rare occasions or the flood heights may be increased by man-made or natural causes, such as ice jams and bridge openings restricted by debris. This ordinance does not imply that areas outside the floodplain or land uses permitted within such area(s) will be free from flooding or flood damage. This ordinance shall not create liability on the part of CITY OF DUDLEY (name of local unit), any officer or employee thereof, for any flood damages that may result from reliance on this ordinance or any administrative decision lawfully made thereunder.

SECTION G. SEVERABILITY

If any section, clause, provision, or portion of this ordinance is adjudged unconstitutional or invalid by a court of appropriate jurisdiction, the remainder of this ordinance shall not be affected thereby.

ARTICLE 3 ADMINISTRATION

SECTION A. FLOODPLAIN DEVELOPMENT PERMIT (REQUIRED)

A floodplain development permit shall be required for all proposed construction or other development, including the placement of manufactured homes, so that it may be determined whether such construction or other development is proposed within flood-prone areas. No person, firm, corporation, or unit of government shall initiate any development or substantial-improvement or cause the same to be done without first obtaining a separate floodplain development permit for each structure or other development.

SECTION B. DESIGNATION OF FLOODPLAIN ADMINISTRATOR

The MAYOR (designed official (title/office)) is hereby appointed to administer and implement the provisions of this ordinance.

SECTION C. DUTIES AND RESPONSIBILITIES OF FLOODPLAIN ADMINISTRATOR

Duties of the MAYOR (floodplain administrator (title/office)) shall include, but not be limited to:

1. review of all applications for floodplain development permits to assure that sites are reasonably safe from flooding and that the floodplain development permit requirements of this ordinance have been satisfied;

2. review of all applications for floodplain development permits for proposed development to assure that all necessary permits have been obtained from Federal, State, or local governmental agencies from which prior approval is required by Federal, State, or local law;

3. review all subdivision proposals and other proposed new development including manufactured home parks or subdivisions, to determine whether such proposals will be reasonably safe from flooding;

4. issue floodplain development permits for all approved applications;

5. notify adjacent communities and the SEMA (state coordinating agency) prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency (FEMA); and

6. assure that maintenance is provided within the altered or relocated portion of any watercourse so that the flood-carrying capacity is not diminished.

SECTION D. APPLICATION FOR FLOODPLAIN DEVELOPMENT PERMIT

To obtain a floodplain development permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every floodplain development permit application shall:

1. describe the land on which the proposed work is to be done by lot, block, tract and house and street address, or similar description that will readily identify and specifically locate the proposed building or work;

2. identify and describe the work to be covered by the floodplain development permit;

3. indicate the use or occupancy for which the proposed work is intended;

4. indicate the assessed value of the structure and the fair market value of the improvement;

5. give such other information as reasonably may be required by the SEMA (floodplain administrator);

6. be accompanied by plans and specifications for proposed construction; and

7. be signed by the permittee or his authorized agent who may be required to submit evidence to indicate such authority.

ARTICLE 4 PROVISIONS FOR FLOOD HAZARD REDUCTION

SECTION A. GENERAL STANDARDS

1. No permit for floodplain development shall be granted for new construction, substantial-improvements, and other improvements including the placement of manufactured homes within any flood-prone area unless the conditions of this section are satisfied.

2. All new construction, subdivision proposals, substantial-improvements, prefabricated buildings, placement of manufactured homes and other developments within flood-prone areas shall require:

   a. design or adequate anchorage to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;

   b. construction with materials resistant to flood damage;

[Article 4, Section A(2)]

c. utilize methods and practices that minimize flood damages;

d. all electrical, heating, ventilation, plumbing, air-conditioning equipment, and other service facilities be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding;

e. new or replacement water supply systems and/or sanitary sewage systems be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters, and on-site waste disposal systems be located so as to avoid impairment or contamination; and

f. subdivision proposals and other proposed new development, including manufactured home parks or subdivisions located within flood-prone areas are required to assure that:

(1) all such proposals are consistent with the need to minimize flood damage;

(2) all public utilities and facilities, such as sewer, gas, electrical, and water systems are located and constructed to minimize or eliminate flood damage; and

(3) adequate drainage is provided so as to reduce exposure to flood hazards.

3. *Storage, material, and equipment*

a. The storage or processing of materials within flood-prone areas that are in time of flooding buoyant, flammable, explosive, or could be injurious to human, animal, or plant life is prohibited.

b. Storage of other material or equipment may be allowed if not subject to major damage by floods, firmly anchored to prevent flotation, or if readily removable from the area within the time available after a flood warning.

SECTION B. MANUFACTURED HOMES

1. All manufactured homes to be placed within flood-prone areas shall be required to be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to, use of over- the-top or frame ties to ground anchors.

SECTION C. RECREATIONAL VEHICLES

1. Require that recreation vehicles placed on sites within flood-prone areas:

a. be on the site for fewer than 180 consecutive days, and be fully licensed and ready for highway use*; or

b. meet the permitting and anchoring requirements for manufactured homes of this ordinance.

*A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices, and has no permanently attached additions.

ARTICLE 5 FLOODPLAIN MANAGEMENT VARIANCE PROCEDURES

SECTION A. ESTABLISHMENT OF APPEAL BOARD

The CITY BOARD (appeal board) as established by CITY OF DUDLEY (local unit) shall hear and decide appeals and requests for variances from the floodplain management requirements of this ordinance.

[Article 5]

SECTION B. RESPONSIBILITY OF APPEAL BOARD

Where an application for a floodplain development permit or request for a variance from the floodplain management regulations is denied by the MAYOR (floodplain administrator), the applicant may apply for such floodplain development permit or variance directly to the Appeal Board, as defined in Article 5, Section A.

The CITY BOARD (appeal board) shall hear and decide appeals when it is alleged that there is an error in any requirement, decision, or determination made by the MAYOR (floodplain administrator) in the enforcement or administration of this ordinance.

SECTION C. FURTHER APPEALS

Any person aggrieved by the decision of the City Board ~~Circuit Clerk~~ (appeal board) or any taxpayer may appeal such decision to the Circuit Court (name of appropriate appeal board) as provided in Chapter 89 (statute).

SECTION D. FLOODPLAIN MANAGEMENT VARIANCE CRITERIA

In passing upon such applications for variances, the CITY BOARD (appeal board) shall consider all technical data and evaluations, all relevant factors, standards specified in other sections of this ordinance, and the following criteria:

1. the danger to life and property due to flooding or erosion damage;
2. the danger that materials may be swept onto other lands to the injury of others;
3. the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
4. the importance of the services provided by the proposed facility to the community;
5. the necessity to the facility of a waterfront location, where applicable;
6. the availability of alternative locations, not subject to flooding or erosion damage, for the proposed use;
7. the compatibility of the proposed use with existing and anticipated development;
8. the relationship of the proposed use to the comprehensive plan and floodplain management program for that area;
9. the safety of access to the property in times of flood for ordinary and emergency vehicles;
10. the expected heights, velocity, duration, rate of rise and sediment transport of the flood waters, and the effects of wave action, if applicable, expected at the site; and,
11. the costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, streets, and bridges.

SECTION E. CONDITIONS FOR APPROVING FLOODPLAIN MANAGEMENT VARIANCES

1. Generally, variances may be issued for new construction and substantial-improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below highest adjacent grade, providing items 2 through 6 below have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

2. Variances may be issued for the reconstruction, rehabilitation, or restoration of structures listed on the National Register of Historic Places, the State Inventory of Historic Places, or local inventory of historic places upon determination.

[Article 5, Section E]

3. Variances shall not be issued within any flood-prone area if any significant increase in flood discharge would result.

4. Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

5. Variances shall only be issued upon (a) a showing of good and sufficient cause, (b) a determination that failure to grant the variance would result in exceptional hardship to the applicant, and (c) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

6. A community shall notify the applicant in writing over the signature of a community official that (1) the issuance of a variance to construct a structure below highest adjacent grade will result in increased premium rates for flood insurance up to amounts as high as $25.00 for $100.00 of insurance coverage and (2) such construction below highest adjacent grade increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this ordinance.

ARTICLE 6 PENALTIES FOR VIOLATION

Violation of the provisions of this ordinance or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with grants of variances) shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall upon conviction thereof be fined not more than $ 30.00 , and in addition, shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense.

Nothing herein contained shall prevent the CITY OF DUDLEY (local unit) or other appropriate authority from taking such other lawful action as is necessary to prevent or remedy any violation.

ARTICLE 7 AMENDMENTS

The regulations, restrictions, and boundaries set forth in this ordinance may from time to time be amended, supplemented, changed, or appealed to reflect any and all changes in the National Flood Disaster Protection Act of 1973, provided, however, that no such action may be taken until after a public hearing in relation thereto, at which parties of interest and citizens shall have an opportunity to be heard. Notice of the time and place of such hearing shall be published in a newspaper of general circulation in the Daily States Man (local unit). At least 20 days shall elapse between the date of this publication and the public hearing. A copy of such amendments will be provided to the Region VII office of the Federal Emergency Management Agency (FEMA). The regulations of this ordinance are in compliance with the National Flood Insurance Program (NFIP) regulations.

ARTICLE 8 DEFINITIONS

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the same meaning they have in common usage and to give this ordinance its most reasonable application.

"Accessory Structure" means the same as appurtenant structure.

"Actuarial or Risk Premium Rates" mean those rates established by the Administrator pursuant to individual community studies and investigations which are undertaken to provide flood insurance in accordance with Section 1307 of the Act and the accepted actuarial principles. **"Risk premium rates"** include provisions for operating costs and allowances.

"Administrator" means the Federal Insurance Administrator.

"Agency" means the Federal Emergency Management Agency (FEMA).

"Appeal" means a request for review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

"Appurtenant Structure" means a structure that is on the same parcel of property as the principle structure to be insured and the use of which is incidental to the use of the principal structure.

"Basement" means any area of the building having its floor subgrade (below ground level) on all sides.

"Building" *see "structure."*

"Chief Executive Officer or Chief Elected Official" means the official of the community who is charged with the authority to implement and administer laws, ordinances, and regulations for that community.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

"Eligible Community or Participating Community" means a community for which the Administrator has authorized the sale of flood insurance under the National Flood Insurance Program (NFIP).

"Existing Manufactured Home Park or Subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

"Expansion to an Existing Manufactured Home Park or Subdivision" means the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

"Flood or Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from (1) the overflow of inland and/or (2) the unusual and rapid accumulation or runoff of surface waters from any source.

"Floodplain or Flood-prone Area" means any land area susceptible to being inundated by water from any source *(see "flooding")*.

"Floodplain Management" means the operation of an overall program of corrective and preventive measures for reducing flood damage, including but not limited to emergency preparedness plans, flood control works, and floodplain management regulations.

"Floodplain Management Regulations" means zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as floodplain, grading, and erosion control ordinances) and other applications of police power. The term describes such state or local regulations, in any combination thereof, that provide standards for the purpose of flood damage prevention and reduction.

"Floodproofing" means any combination of structural and nonstructural additions, changes, or adjustments to structures that reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, or structures and their contents.

"Functionally Dependent Use" means a use that cannot perform its intended purpose unless it is located or carried out in close proximity to water. This term includes only docking facilities, and facilities that are necessary for the loading and unloading of cargo or passengers, but does not include long-term storage or related manufacturing facilities.

"Historic Structure" means any structure that is (a) listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register; (b) certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district; (c) individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or (d) individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either (1) by an approved state program as determined by the Secretary of the Interior or (2) directly by the Secretary of the Interior in states without approved programs.

"Levee" means a man-made structure, usually an earthen embankment, designed and constructed in accordance with sound engineering practices to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

"Levee System" means a flood protection system which consists of a levee or levees and associated structures, such as closure and drainage devices that are constructed and operated in accordance with sound engineering practices.

"Lowest Floor" means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access, or storage, in an area other than a basement area, is not considered a building's lowest floor, **provided** that such enclosure is not built so as to render the structure in violation of the applicable floodproofing design requirements of this ordinance.

"Manufactured Home" means a structure, transportable in one or more sections, that is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" **does not include** a "recreational vehicle."

"Manufactured Home Park or Subdivision" means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

"Market Value or Fair Market Value" means an estimate of what is fair, economic, just and equitable value under normal local market conditions.

"New Manufactured Home Park or Subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lot on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by the community.

"Participating Community" also known as an ***"eligible community,"*** means a community in which the Administrator has authorized the sale of flood insurance.

"Person" includes any individual or group of individuals, corporation, partnership, association, or any other entity, including Federal, State, and local governments and agencies.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, less land value, is above ground.

"Recreational Vehicle" means a vehicle which is (a) built on a single chassis; (b) 400 square feet or less when measured at the largest horizontal projections; (c) designed to be self-propelled or permanently towable by a light duty truck; and (d) designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

"Remedy A Violation" means to bring the structure or other development into compliance with Federal, State, or local floodplain management regulations; or, if this is not possible, to reduce the impacts of its noncompliance.

"Start of Construction" includes substantial-improvements, and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition placement, or other improvements were within 180 days of the permit date. The ***actual start*** means whether the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, any work beyond the stage of excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling, the installation of streets and/or walkways, excavation for a basement, footings, piers, foundations, the erection of temporary forms, nor installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial-improvement, the ***actual start of construction*** means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

"State Coordinating Agency" means that agency of the state government, or other office designated by the governor of the state or by state statute at the request of the Administrator to assist in the implementation of the National Flood Insurance Program in that state.

"Structure" means, for floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home. ***"Structure"*** for insurance purposes, means a walled and roofed building, other than a gas or liquid storage tank, that is principally above ground and affixed to a permanent site, as well as a manufactured home on a permanent foundation. For the latter purpose, the term includes a building while in the course of construction, alteration or repair, but does not include building materials or supplies intended for use in such construction, alteration or repair, unless such materials or supplies are within an enclosed building on the premises.

"Substantial-Damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to pre-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

"Substantial-Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before "start of construction" of the improvement. This term includes structures which have incurred "substantial-damage," regardless of the actual repair work performed. The term does not, however, include either (1) any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications that have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions, or (2) any alteration of a "historic structure," provided that the alteration will not preclude the structure's continued designation as a "historic structure."

"Variance" means a grant of relief by the community from the terms of a floodplain management regulation. Flood insurance requirements remain in place for any varied use or structure.

"Violation" means the failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required by this ordinance is presumed to be in violation until such time as that documentation is provided.

ARTICLE 9 CERTIFICATE OF ADOPTION

This Floodplain Management Ordinance for the community of DUDLEY.

ADOPTED AND APPROVED by the Governing Body of CITY OF DUDLEY.

This 7th day of DECEMBER, 19 95.

Place seal here.

Lucille Mullins

Chief Executive Officer/Chief Elected Official (Signature)

LUCILLE MULLINS — MAYOR

Name — Title

Chief Executive Officer/Chief Elected Official (Typed/printed)

ATTEST:

Glenda Miller

Signature of Recording Clerk

GLENDA MILLER — CITY CLERK

Name — Title

Recording Clerk (Typed/printed)

Chapter 410

FLOOD PLAIN MANAGEMENT

ARTICLE VIII
Amendments

Section 410.270. Amendments.

ARTICLE I
Statutory Authorization, Findings of Fact, and Purposes

Section 410.010. Statutory Authorization.

[Ord. No. 12-02 Art. 1 §A, 3-15-2012]

The legislature of the State of Missouri has in Section 79.110, RSMo., delegated the responsibility to local governmental units to adopt flood plain management regulations designed to protect the health, safety, and general welfare. Therefore, the Board of Aldermen of the City of Puxico, Missouri ordains as follows.

Section 410.020. Findings of Fact.

[Ord. No. 12-02 Art. 1 §B, 3-15-2012]

A. *Flood Losses Resulting From Periodic Inundation.* The special flood hazard areas of the City of Puxico, Missouri are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base; all of which adversely affect the public health, safety and general welfare.

B. *General Causes Of The Flood Losses.* These flood losses are caused by:

1. The cumulative effect of development in any delineated flood plain causing increases in flood heights and velocities; and

2. The occupancy of flood hazard areas by uses vulnerable to floods, hazardous to others, inadequately elevated, or otherwise unprotected from flood damages.

Section 410.030. Statement of Purpose.

[Ord. No. 12-02 Art. 1 §C, 3-15-2012]

A. It is the purpose of this Chapter to promote the public health, safety, and general welfare; to minimize those losses described in Article I, Section 410.020(A); to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(b) by applying the provisions of this Chapter to:

1. Restrict or prohibit uses that are dangerous to health, safety, or property in times of flooding or cause undue increases in flood heights or velocities;

2. Require uses vulnerable to floods, including public facilities that serve such uses, be provided with flood protection at the time of initial construction; and

3. Protect individuals from buying lands that are unsuited for the intended development purposes due to the flood hazard.

ARTICLE II
Definitions

Section 410.040. Definitions.

[Ord. No. 12-02 Art. 8, 3-15-2012]

Unless specifically defined below, words or phrases used in this Chapter shall be interpreted so as to give them the same meaning they have in common usage and to give this Chapter its most reasonable application.

100-YEAR FLOOD — See *"BASE FLOOD"*.

ACCESSORY STRUCTURE — The same as *"APPURTENANT STRUCTURE"*.

ACTUARIAL RATES — See *"RISK PREMIUM RATES"*.

ADMINISTRATOR — The Federal Insurance Administrator.

AGENCY — The Federal Emergency Management Agency (FEMA).

AGRICULTURAL COMMODITIES — Agricultural products and livestock.

AGRICULTURAL STRUCTURE — Any structure used exclusively in connection with the production, harvesting, storage, drying, or raising of agricultural commodities.

APPEAL — A request for review of the Flood Plain Administrator's interpretation of any provision of this Chapter or a request for a variance.

APPURTENANT STRUCTURE — A structure that is on the same parcel of property as the principal structure to be insured and the use of which is incidental to the use of the principal structure.

AREA OF SPECIAL FLOOD HAZARD — The land in the flood plain within a community subject to a one percent (1%) or greater chance of flooding in any given year.

BASE FLOOD — The flood having a one percent (1%) chance of being equaled or exceeded in any given year.

BASEMENT — Any area of the structure having its floor subgrade (below ground level) on all sides.

BUILDING — See *"STRUCTURE"*.

CHIEF EXECUTIVE OFFICER or CHIEF ELECTED OFFICIAL — The official of the community who is charged with the authority to implement and administer laws, ordinances, and regulations for that community.

COMMUNITY — Any State or area or political subdivision thereof which has authority to adopt and enforce flood plain management regulations for the areas within its jurisdiction.

DEVELOPMENT — Any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, levees, levee systems, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

ELEVATED BUILDING — For insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, piers, pilings, or columns.

ELIGIBLE COMMUNITY or PARTICIPATING COMMUNITY — A community for which the Administrator has authorized the sale of flood insurance under the National Flood Insurance Program (NFIP).

EXISTING CONSTRUCTION — For the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. *"Existing construction"* may also be referred to as *"existing structures"*.

EXISTING MANUFACTURED HOME PARK OR SUBDIVISION — A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the flood plain management regulations adopted by a community.

EXPANSION TO AN EXISTING MANUFACTURED HOME PARK OR SUBDIVISION — The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

FLOOD ELEVATION DETERMINATION — A determination by the Administrator of the water surface elevations of the base flood, that is, the flood level that has a one percent (1%) or greater chance of occurrence in any given year.

FLOOD ELEVATION STUDY — An examination, evaluation and determination of flood hazards.

FLOOD INSURANCE RATE MAP (FIRM) — An official map of a community on which the Administrator has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

FLOOD INSURANCE STUDY (FIS) — An examination, evaluation and determination of flood hazards and, if appropriate, corresponding water surface elevations.

FLOOD or FLOODING — A general and temporary condition of partial or complete inundation of normally dry land areas from (1) the overflow of inland and/or (2) the unusual and rapid accumulation or runoff of surface waters from any source.

FLOOD PLAIN OR FLOOD-PRONE AREA — Any land area susceptible to being inundated by water from any source (see *"FLOODING"*).

FLOOD PLAIN MANAGEMENT — The operation of an overall program of corrective and preventive measures for reducing flood damage, including, but not limited to, emergency preparedness plans, flood control works, and flood plain management regulations.

FLOOD PLAIN MANAGEMENT REGULATIONS — Zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as flood plain and grading ordinances) and other applications of police power. The term describes such State or local regulations, in any combination thereof, that provide standards for the purpose of flood damage prevention and reduction.

FLOODPROOFING — Any combination of structural and non-structural additions, changes, or adjustments to structures that reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, or structures and their contents.

FLOODWAY or REGULATORY FLOODWAY — The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one (1) foot.

FREEBOARD — A factor of safety usually expressed in feet above a flood level for purposes of flood plain management. *"Freeboard"* tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway, as determined from data available from other sources, conditions, such as bridge openings and the hydrological effect of urbanization of the watershed.

FUNCTIONALLY DEPENDENT USE — A use that cannot perform its intended purpose unless it is located or carried out in close proximity to water. This term includes only docking facilities and facilities that are necessary for the loading and unloading of cargo or passengers, but does not include long-term storage or related manufacturing facilities.

HIGHEST ADJACENT GRADE — The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

HISTORIC STRUCTURE — Any structure that is:

1. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

2. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;

3. Individually listed on a State Inventory of Historic Places in States with historic preservation programs which have been approved by the Secretary of the Interior; or

4. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:

a. By an approved State program as determined by the Secretary of the Interior; or

b. Directly by the Secretary of the Interior in States without approved programs.

LOWEST FLOOR — The lowest floor of the lowest enclosed area, including basement. An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access, or storage, in an area other than a basement area, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the applicable floodproofing design requirements of this Chapter.

MANUFACTURED HOME — A structure, transportable in one (1) or more sections, that is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term *"manufactured home"* does not include a *"recreational vehicle"*.

MANUFACTURED HOME PARK OR SUBDIVISION — A parcel (or contiguous parcels) of land divided into two (2) or more manufactured home lots for rent or sale.

MAP — The Flood Hazard Boundary Map (FHBM), Flood Insurance Rate Map (FIRM), or the Flood Boundary and Floodway Map (FBFM) for a community issued by the Federal Emergency Management Agency (FEMA).

MARKET VALUE or FAIR MARKET VALUE — An estimate of what is fair, economic, just and equitable value under normal local market conditions.

MEAN SEA LEVEL — For purposes of the National Flood Insurance Program (NFIP), the National Geodetic Vertical Datum (NGVD) of 1929 or other datum to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

NEW CONSTRUCTION — For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For flood plain management purposes, *"new construction"* means structures for which the "start of construction" commenced on or after the effective date of the flood plain management regulations adopted by a community and includes any subsequent improvements to such structures.

NEW MANUFACTURED HOME PARK OR SUBDIVISION — A manufactured home park or subdivision for which the construction of facilities for servicing the lot on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of flood plain management regulations adopted by the community.

NFIP — The National Flood Insurance Program (NFIP).

PARTICIPATING COMMUNITY — Also known as an *"eligible community"*, means a community in which the Administrator has authorized the sale of flood insurance.

PERSON — Includes any individual or group of individuals, corporation, partnership, association, or any other entity, including Federal, State, and local governments and agencies.

PRINCIPALLY ABOVE GROUND — At least fifty-one percent (51%) of the actual cash value of the structure, less land value, is above ground.

RECREATIONAL VEHICLE — A vehicle which is:

1. Built on a single chassis;
2. Four hundred (400) square feet or less when measured at the largest horizontal projections;
3. Designed to be self-propelled or permanently towable by a light-duty truck; and
4. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

REMEDY A VIOLATION — To bring the structure or other development into compliance with Federal, State, or local flood plain management regulations or, if this is not possible, to reduce the impacts of its non-compliance.

REPETITIVE LOSS — Flood-related damages sustained by a structure on two (2) separate occasions during a ten (10) year period for which the cost of repairs at the time of each such flood event equals or exceeds twenty-five percent (25%) of the market value of the structure before the damage occurred.

RISK PREMIUM RATES — Those rates established by the Administrator pursuant to individual community studies and investigations which are undertaken to provide flood insurance in accordance with Section 1307 of the National Flood Disaster Protection Act of 1973 and the accepted actuarial principles. *"Risk premium rates"* include provisions for operating costs and allowances.

SPECIAL FLOOD HAZARD AREA — See *"AREA OF SPECIAL FLOOD HAZARD"*.

SPECIAL HAZARD AREA — An area having special flood hazards and shown on an FHBM, FIRM or FBFM as Zones (unnumbered or numbered) A or AE.

START OF CONSTRUCTION — Includes substantial improvements, and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition placement, or other improvements were within one hundred eighty (180) days of the permit date. The *"actual start"* means either the first (1st) placement of permanent construction of a structure on a site, such as the pouring of slabs or footings, the installation of piles, the construction of columns, any work beyond the stage of excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling, the installation of streets and/or walkways, excavation for a basement, footings, piers, foundations, the erection of temporary forms, nor installation on the property of accessory structures, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the *"actual start of construction"* means the first (1st) alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

STATE COORDINATING AGENCY — That agency of the State Government or other office designated by the Governor of the State or by State Statute at the request of the Administrator to assist in the implementation of the National Flood Insurance Program (NFIP) in that State.

STRUCTURE — For flood plain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home. *"Structure"*, for insurance purposes, means a walled and roofed building, other than a gas or liquid storage tank, that is principally above ground and affixed to a permanent site, as well as a manufactured home on a permanent foundation. For the latter purpose, the term includes a building while in the course of construction, alteration or repair, but does not include building materials or supplies intended for use in such construction, alteration or repair, unless such materials or supplies are within an enclosed building on the premises.

SUBSTANTIAL DAMAGE — Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed fifty percent (50%) of the market value of the structure before the damage occurred. The term includes "Repetitive Loss" buildings (see definition).

For the purposes of this definition, "repair" is considered to occur when the first (1st) repair or reconstruction of any wall, ceiling, floor, or other structural part of the building commences.

The term does not apply to:

1. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions; or

2. Any alteration of a "historic structure" provided that the alteration will not preclude the structure's continued designation as a "historic structure"; or

3. Any improvement to a building.

SUBSTANTIAL IMPROVEMENT — Any combination of reconstruction, alteration, or improvement to a building, taking place during a ten (10) year period, in which the cumulative percentage of improvement equals or exceeds fifty percent (50%) of the current market value of the building. For the purposes of this definition, an improvement occurs when the first (1st) alteration of any wall, ceiling, floor, or other structural part of the building commences, whether or not that alteration affects the external dimensions of the building. This term includes structures which have incurred "repetitive loss" or "substantial damage", regardless of the actual repair work done.

The term does not apply to:

1. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions; or

2. Any alteration of a "historic structure" provided that the alteration will not preclude the structure's continued designation as a "historic structure"; or

3. Any building that has been damaged from any source or is categorized as repetitive loss.

Substantially improved existing manufactured home parks or subdivisions is where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds fifty percent (50%) of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

VARIANCE — A grant of relief by the community from the terms of a flood plain management regulation. Flood insurance requirements remain in place for any varied use or structure and cannot be varied by the community.

VIOLATION — The failure of a structure or other development to be fully compliant with the community's flood plain management regulations. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required by this Chapter is presumed to be in violation until such time as that documentation is provided.

WATER SURFACE ELEVATION — The height in relation to the National Geodetic Vertical Datum (NGVD) of 1929 (or other datum where specified) of floods of various magnitudes and frequencies in the flood plain.

ARTICLE III
General Provisions

Section 410.050. Lands to Which Chapter Applies.

[Ord. No. 12-02 Art. 2 §A, 3-15-2012]

This Chapter shall apply to all lands within the jurisdiction of the City of Puxico identified as unnumbered A Zones on the Flood Insurance Rate Map (FIRM) dated July 17, 1986 on panel number 290428B 01-02, as amended, and any future revisions thereto. In all areas covered by this Chapter, no development shall be permitted except through the issuance of a flood plain development permit granted by the Board of Aldermen or its duly designated representative under such safeguards and restrictions as the Board of Aldermen or the designated representative may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community, and as specifically noted in Article V.

Section 410.060. Flood Plain Administrator.

[Ord. No. 12-02 Art. 2 §B, 3-15-2012]

The Mayor is hereby designated as the Flood Plain Administrator under this Chapter.

Section 410.070. Compliance.

[Ord. No. 12-02 Art. 2 §C, 3-15-2012]

No development located within the special flood hazard areas of this community shall be located, extended, converted, or structurally altered without full compliance with the terms of this Chapter and other applicable regulations.

Section 410.080. Abrogation and Greater Restrictions.

[Ord. No. 12-02 Art. 2 §D, 3-15-2012]

It is not intended by this Chapter to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this Chapter imposes greater restrictions, the provisions of this Chapter shall prevail. All other ordinances inconsistent with this Chapter are hereby repealed to the extent of the inconsistency only.

Section 410.090. Interpretation.

[Ord. No. 12-02 Art. 2 §E, 3-15-2012]

In their interpretation and application, the provisions of this Chapter shall be held to be minimum requirements, shall be liberally construed in favor of the Governing Body, and shall not be deemed a limitation or repeal of any other powers granted by State Statutes.

Section 410.100. Warning and Disclaimer of Liability.

[Ord. No. 12-02 Art. 2 §F, 3-15-2012]

The degree of flood protection required by this Chapter is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger floods may occur on rare occasions or the flood heights may be increased by man-made or natural causes, such as ice jams and bridge openings restricted by debris. This Chapter does not imply that areas outside unnumbered A Zones or land uses permitted within such areas will be free from flooding or flood damage. This Chapter shall not create a liability on the part of the City of Puxico, any officer or employee thereof, for any flood damages that may result from reliance on this Chapter or any administrative decision lawfully made thereunder.

Section 410.110. Severability.

[Ord. No. 12-02 Art. 2 §G, 3-15-2012]

If any Section, clause, provision, or portion of this Chapter is adjudged unconstitutional or invalid by a court of appropriate jurisdiction, the remainder of this Chapter shall not be affected thereby.

ARTICLE IV
Administration

Section 410.120. Flood Plain Development Permit (Required).

[Ord. No. 12-02 Art. 3 §A, 3-15-2012]

A flood plain development permit shall be required for all proposed construction or other development, including the placement of manufactured homes, in the areas described in Article III, Section 410.050. No person, firm, corporation, or unit of government shall initiate any development or substantial improvement or cause the same to be done without first obtaining a separate flood plain development permit for each structure or other development.

Section 410.130. Designation of Flood Plain Administrator.

[Ord. No. 12-02 Art. 3 §B, 3-15-2012]

The Mayor is hereby appointed to administer and implement the provisions of this Chapter.

Section 410.140. Duties and Responsibilities of Flood Plain Administrator.

[Ord. No. 12-02 Art. 3 §C, 3-15-2012]

A. Duties of the Mayor shall include, but not be limited to:

1. Review of all applications for flood plain development permits to assure that sites are reasonably safe from flooding and that the flood plain development permit requirements of this Chapter have been satisfied;

2. Review of all applications for flood plain development permits for proposed development to assure that all necessary permits have been obtained from Federal, State, or local governmental agencies from which prior approval is required by Federal, State, or local law;

3. Review all subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, to determine whether such proposals will be reasonably safe from flooding;

4. Issue flood plain development permits for all approved applications;

5. Notify adjacent communities and the Missouri State Emergency Management Agency (MO SEMA) prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency (FEMA);

6. Assure that the flood-carrying capacity is not diminished and shall be maintained within the altered or relocated portion of any watercourse.

7. Where base flood elevation from other sources is utilized within unnumbered A Zones:

a. Verify and maintain a record of the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new or substantially improved structures;

b. Verify and maintain a record of the actual elevation (in relation to mean sea level) that the new or substantially improved non-residential structures have been floodproofed;

c. When floodproofing techniques are utilized for a particular non-residential structure, the Mayor shall require certification from a registered professional engineer or architect.

Section 410.150. Application for Flood Plain Development Permit.

[Ord. No. 12-02 Art. 3 §D, 3-15-2012]

A. To obtain a flood plain development permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every flood plain development permit application shall:

1. Describe the land on which the proposed work is to be done by lot, block and tract, house and street address, or similar description that will readily identify and specifically locate the proposed building or work;

2. Identify and describe the work to be covered by the flood plain development permit;

3. Indicate the use or occupancy for which the proposed work is intended;

4. Indicate the assessed value of the structure and the fair market value of the improvement;

5. Identify the existing base flood elevation and the elevation of the proposed development;

6. Give such other information as reasonably may be required by the Mayor;

7. Be accompanied by plans and specifications for proposed construction; and

8. Be signed by the permittee or his/her authorized agent who may be required to submit evidence to indicate such authority.

ARTICLE V
Provisions for Flood Hazard Reduction

Section 410.160. General Standards.

[Ord. No. 12-02 Art. 4 §A, 3-15-2012]

A. No permit for flood plain development shall be granted for new construction, substantial improvements, and other improvements, including the placement of manufactured homes, within any unnumbered A Zone unless the conditions of this Section are satisfied.

B. All areas identified as unnumbered A Zones on the FIRM are subject to inundation of the 100-year flood; however, the base flood elevation is not provided. Development within unnumbered A Zones is subject to all provisions of this Chapter. If Flood Insurance Study data is not available, the community shall obtain, review, and reasonably utilize any base flood elevation or floodway data currently available from Federal, State, or other sources.

C. All new construction, subdivision proposals, substantial improvements, prefabricated buildings, placement of manufactured homes, and other developments shall require:

1. Design or adequate anchorage to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;

2. Construction with materials resistant to flood damage;

3. Utilization of methods and practices that minimize flood damages;

4. All electrical, heating, ventilation, plumbing, air-conditioning equipment, and other service facilities be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding;

5. New or replacement water supply systems and/or sanitary sewage systems be designed to minimize or eliminate infiltration of floodwaters into the systems and discharges from the systems into floodwaters, and on-site waste disposal systems be located so as to avoid impairment or contamination; and

6. Subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, located within special flood hazard areas are required to assure that:

a. All such proposals are consistent with the need to minimize flood damage;

b. All public utilities and facilities, such as sewer, gas, electrical, and water systems, are located and constructed to minimize or eliminate flood damage;

c. Adequate drainage is provided so as to reduce exposure to flood hazards; and

d. All proposals for development, including proposals for manufactured home parks and subdivisions, of five (5) acres or fifty (50) lots, whichever is lesser, include within such proposals base flood elevation data.

D. *Storage, Material, And Equipment.*

1. The storage or processing of materials within the special flood hazard area that are in time of flooding buoyant, flammable, explosive, or could be injurious to human, animal, or plant life is prohibited.

2. Storage of other material or equipment may be allowed if not subject to major damage by floods, if firmly anchored to prevent flotation, or if readily removable from the area within the time available after a flood warning.

E. *Accessory Structures.* Structures used solely for parking and limited storage purposes, not attached to any other structure on the site, of limited investment value, and not larger than four hundred (400) square feet may be constructed at-grade and wet-floodproofed provided there is no human habitation or occupancy of the structure; the structure is of single-wall design; a variance has been granted from the standard flood plain management requirements of this Chapter; and a flood plain development permit has been issued.

Section 410.170. Specific Standards.

[Ord. No. 12-02 Art. 4 §B, 3-15-2012]

A. In all areas of special flood hazard, once base flood elevation data is obtained, as set forth in Article V, Section 410.160(B), the following provisions are required:

1. *Residential construction.* New construction or substantial improvement of any residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to one (1) foot above the base flood level.

2. *Non-residential construction.* New construction or substantial improvement of any commercial, industrial, or other non-residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to one (1) foot above the base flood level or, together with attendant utility and sanitary facilities, be floodproofed so that below the base flood level the structure is water-tight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall certify that the standards of this Subsection are satisfied. Such certification shall be provided to the Flood Plain Administrator as set forth in Article IV, Section 410.140(7)(c).

3. Require, for all new construction and substantial improvements, that fully enclosed areas below lowest floor used solely for parking of vehicles, building access, or storage in an area other than a basement and that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:

a. A minimum of two (2) openings having a total net area of not less than one (1) square inch for every square foot of enclosed area subject to flooding shall be provided; and

b. The bottom of all opening shall be no higher than one (1) foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

B. In all areas of special flood hazard, once floodway data is obtained as set forth in Article V, Section 410.160(B), the following provisions are required:

1. The designated floodway shall be based on the standard that the area chosen for the floodway must be designed to carry the waters of the base flood without increasing the water surface elevation more than one (1) foot at any point; and

2. The community shall prohibit any encroachments, including fill, new construction, substantial improvements, and other development, within the designated regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.

Section 410.180. Manufactured Homes.

[Ord. No. 12-02 Art. 4 §C, 3-15-2012]

A. All manufactured homes to be placed within special flood hazard areas shall be required to be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.

B. Require manufactured homes that are placed or substantially improved within unnumbered A Zones on the community's FIRM on sites:

1. Outside of manufactured home park or subdivision;

2. In a new manufactured home park or subdivision;

3. In an expansion to an existing manufactured home park or subdivision; or

4. In an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as the result of a flood,

be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to one (1) foot above the base flood level and be securely attached to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

C. Require that manufactured homes to be placed or substantially improved on sites in an existing manufactured home park or subdivision within unnumbered A Zones on the community's FIRM, that are not subject to the provisions of Article V, Section 410.180(B) of this Chapter, be elevated so that either:

1. The lowest floor of the manufactured home is one (1) foot above the base flood level; or

2. The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than thirty-six (36) inches in height above grade and be securely attached to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

Section 410.190. Recreational Vehicles.

[Ord. No. 12-02 Art. 4 §D, 3-15-2012]

A. Require that recreational vehicles placed on sites within unnumbered A Zones on the community's FHBM or FIRM either:

1. Be on the site for fewer than one hundred eighty (180) consecutive days;

2. Be fully licensed and ready for highway use*; or

3. Meet the permitting, elevation, and the anchoring requirements for manufactured homes of this Chapter.

*A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices, and has no permanently attached additions.

ARTICLE VI
Flood Plain Management Variance Procedures

Section 410.200. Establishment of Appeal Board.

[Ord. No. 12-02 Art. 5 §A, 3-15-2012]

The Board of Aldermen as established by the City of Puxico shall hear and decide appeals and requests for variances from the flood plain management requirements of this Chapter.

Section 410.210. Responsibility of Appeal Board.

[Ord. No. 12-02 Art. 5 §B, 3-15-2012]

A. Where an application for a flood plain development permit or request for a variance from the flood plain management regulations is denied by the Mayor, the applicant may apply for such flood plain development permit or variance directly to the Appeal Board as defined in Article VI, Section 410.200.

B. The Board of Aldermen shall hear and decide appeals when it is alleged that there is an error in any requirement, decision, or determination made by the Mayor in the enforcement or administration of this Chapter.

Section 410.220. Further Appeals.

[Ord. No. 12-02 Art. 5 §C, 3-15-2012]

Any person aggrieved by the decision of the Board of Aldermen or any taxpayer may appeal such decision to the Stoddard County Circuit Court as provided in Section 89.110, RSMo.

Section 410.230. Flood Plain Management Variance Criteria.

[Ord. No. 12-02 Art. 5 §D, 3-15-2012]

A. In passing upon such applications for variances, the Board of Aldermen shall consider all technical data and evaluations, all relevant factors, standards specified in other Sections of this Chapter, and the following criteria:

1. The danger to life and property due to flood damage;
2. The danger that materials may be swept onto other lands to the injury of others;
3. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
4. The importance of the services provided by the proposed facility to the community;
5. The necessity to the facility of a waterfront location, where applicable;
6. The availability of alternative locations, not subject to flood damage, for the proposed use;
7. The compatibility of the proposed use with existing and anticipated development;
8. The relationship of the proposed use to the Comprehensive Plan and Flood Plain Management Program for that area;
9. The safety of access to the property in times of flood for ordinary and emergency vehicles;
10. The expected heights, velocity, duration, rate of rise and sediment transport of the floodwaters, if applicable, expected at the site; and
11. The costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems; streets; and bridges.

Section 410.240. Conditions for Approving Flood Plain Management Variances.

[Ord. No. 12-02 Art. 5 §E, 3-15-2012]

A. Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half (½) acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items (B) through (F) below have been fully considered. As the lot size increases beyond the one-half (½) acre, the technical justification required for issuing the variance increases.

B. Variances may be issued for the reconstruction, rehabilitation, or restoration of structures listed on the National Register of Historic Places, the State Inventory of Historic Places, or local inventory of historic places upon determination provided the proposed activity will not preclude the structure's continued historic designation.

C. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

D. Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

E. Variances shall only be issued upon:

1. A showing of good and sufficient cause,

2. A determination that failure to grant the variance would result in exceptional hardship to the applicant, and

3. A determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

F. A community shall notify the applicant in writing over the signature of a community official that:

1. The issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as twenty-five dollars ($25.00) for one hundred dollars ($100.00) of insurance coverage, and

2. Such construction below the base flood level increases risks to life and property.

Such notification shall be maintained with the record of all variance actions as required by this Chapter.

Section 410.250. Conditions for Approving Variances for Accessory Structures.

[Ord. No. 12-02 Art. 5 §F, 3-15-2012]

A. Any variance granted for an accessory structure shall be decided individually based on a case-by-case analysis of the building's unique circumstances. Variances granted shall meet the following conditions as well as those criteria and conditions set forth in Article VI, Sections 410.230 and 410.240 of this Chapter.

B. In order to minimize flood damages during the 100-year flood and the threat to public health and safety, the following conditions shall be included for any variance issued for accessory structures that are constructed at-grade and wet-floodproofed.

1. Use of the accessory structures must be solely for parking and limited storage purposes in Zone A only as identified on the community's Flood Insurance Rate Map (FIRM).

2. For any new or substantially damaged accessory structures, the exterior and interior building components and elements (i.e., foundation, wall framing, exterior and interior finishes, flooring, etc.) below the base flood elevation must be built with flood-resistant materials in accordance with Article V, Section 410.160(C)(2) of this Chapter.

3. The accessory structures must be adequately anchored to prevent flotation, collapse, or lateral movement of the structure in accordance with Article V, Section 410.160(C)(1) of this Chapter. All of the building's structural components must be capable of resisting specific flood-related forces including hydrostatic, buoyancy, and hydrodynamic and debris impact forces.

4. Any mechanical, electrical, or other utility equipment must be located above the base flood elevation or floodproofed so that they are contained within a water-tight, floodproofed enclosure that is capable of resisting damage during flood conditions in accordance with Article V, Section 410.160(C)(4) of this Chapter.

5. The accessory structures must meet all National Flood Insurance Program (NFIP) opening requirements. The NFIP requires that enclosure or foundation walls, subject to the 100-year flood, contain openings that will permit the automatic entry and exit of floodwaters in accordance with Article V, Section 410.170(A)(3) of this Chapter.

6. The accessory structures must comply with the flood plain management floodway encroachment provisions of Article V, Section 410.170(B)(2) of this Chapter. No variances may be issued for accessory structures within any designated floodway, if any increase in flood levels would result during the 100-year flood.

7. Equipment, machinery, or other contents must be protected from any flood damage.

8. No disaster relief assistance under any program administered by any Federal agency shall be paid for any repair or restoration costs of the accessory structures.

9. A community shall notify the applicant in writing over the signature of a community official that:

   a. The issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as twenty-five dollars ($25.00) for one hundred dollars ($100.00) of insurance coverage, and

   b. Such construction below the base flood level increases risks to life and property.

   Such notification shall be maintained with the record of all variance actions as required by this Chapter.

10. Wet-floodproofing construction techniques must be reviewed and approved by the community and registered professional engineer or architect prior to the issuance of any flood plain development permit for construction.

ARTICLE VII
Penalties for Violation

Section 410.260. Penalties for Violation.

[Ord. No. 12-02 Art. 6, 3-15-2012]

A. Violation of the provisions of this Chapter or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with granting of variances) shall constitute a misdemeanor. Any person who violates this Chapter or fails to comply with any of its requirements shall, upon conviction thereof, be fined not more than one hundred dollars ($100.00) and, in addition, shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense.

B. Nothing herein contained shall prevent the City of Puxico or other appropriate authority from taking such other lawful action as is necessary to prevent or remedy any violation.

ARTICLE VIII
Amendments

Section 410.270. Amendments.

[Ord. No. 12-02 Art. 7, 3-15-2012]

The regulations, restrictions, and boundaries set forth in this Chapter may from time to time be amended, supplemented, changed, or appealed to reflect any and all changes in the National Flood Disaster Protection Act of 1973, provided however, that no such action may be taken until after a public hearing in relation thereto, at which parties of interest and citizens shall have an opportunity to be heard. Notice of the time and place of such hearing shall be

published in a newspaper of general circulation in the City of Puxico. At least twenty (20) days shall elapse between the date of this publication and the public hearing. A copy of such amendments will be provided to the Region VII office of the Federal Emergency Management Agency (FEMA). The regulations of this Chapter are in compliance with the National Flood Insurance Program (NFIP) regulations.

FLOODPLAIN MANAGEMENT ORDINANCE
60.3(b)

ARTICLE 1 STATUTORY AUTHORIZATION, FINDINGS OF FACT, AND PURPOSES

SECTION A. STATUTORY AUTHORIZATION

The Legislature of the State of Missouri has in RSMo 49.600 delegated the responsibility to local governmental units to adopt floodplain management regulations designed to protect the health, safety, and general welfare. Therefore, the County Commission of Stoddard County, Missouri ordains as follows:

SECTION B. FINDINGS OF FACT

1. *Flood Losses Resulting from Periodic Inundation*

The special flood hazard areas of Stoddard County, Missouri are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base; all of which adversely affect the public health, safety and general welfare.

2. *General Causes of the Flood Losses*

These flood losses are caused by (1) the cumulative effect of development in any delineated floodplain causing increases in flood heights and velocities; and (2) the occupancy of flood hazard areas by uses vulnerable to floods, hazardous to others, inadequately elevated, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE

It is the purpose of this ordinance to promote the public health, safety, and general welfare; to minimize those losses described in Article 1, Section B (1); to establish or maintain the community's eligibility for participation in the National Flood Insurance Program (NFIP) as defined in 44 Code of Federal Regulations (CFR) 59.22(a)(3); and to meet the requirements of 44 CFR 60.3(b) by applying the provisions of this ordinance to:

1. restrict or prohibit uses that are dangerous to health, safety, or property in times of flooding or cause undue increases in flood heights or velocities;
2. require uses vulnerable to floods, including public facilities that serve such uses, be provided with flood protection at the time of initial construction; and
3. protect individuals from buying lands that are unsuited for the intended development purposes due to the flood hazard.

ARTICLE 2 GENERAL PROVISIONS

SECTION A. LANDS TO WHICH ORDINANCE APPLIES

This ordinance shall apply to all lands within the jurisdiction of Stoddard County identified as unnumbered A zones, on the Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM) dated July 1, 1987 as amended, and any future revisions thereto. In all areas covered by this ordinance, no development shall be permitted except through the issuance of a floodplain development permit, granted by the Stoddard County Commission or it's duly designated representative under such safeguards and restrictions as the Stoddard County Commission or the designated representative may

SECTION B. DESIGNATION OF FLOODPLAIN ADMINISTRATOR

The Floodplain Administrator is hereby appointed to administer and implement the provisions of this ordinance.

SECTION C. DUTIES AND RESPONSIBILITIES OF FLOODPLAIN ADMINISTRATOR

Duties of the Floodplain Administrator shall include, but not be limited to:

1. review of all applications for floodplain development permits to assure that sites are reasonably safe from flooding and that the floodplain development permit requirements of this ordinance have been satisfied;
2. review of all applications for floodplain development permits for proposed development to assure that all necessary permits have been obtained from Federal, State, or local governmental agencies from which prior approval is required by Federal, State or local law;
3. review all subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, to determine whether such proposals will be reasonably safe from flooding;
4. issue floodplain development permits for all approved applications;
5. notify adjacent communities and the State Emergency Management Agency (SEMA) prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency (FEMA);
6. assure that the flood carrying capacity is not diminished and shall be maintained within the altered or relocated portion of any watercourse;
7. where base flood elevation from other sources is utilized within unnumbered A zones:
    a. verify and maintain a record of the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new or substantially improved structures;
    b. verify and maintain a record of the actual elevation (in relation to mean sea level) that the new or substantially improved non-residential structures have been flood proofed;
    c. when flood proofing techniques are utilized for a particular non-residential structure, the Floodplain Administrator shall require certification from a registered professional engineer, surveyor or architect.

SECTION D. APPLICATION FOR FLOODPLAIN DEVELOPMENT PERMIT

To obtain a floodplain development permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every floodplain development permit application shall:

1. describe the land on which the proposed work is to be done by lot, block and tract, house and street address, or similar description that will readily identify and specifically locate the proposed building or work;
2. identify and describe the work to be covered by the floodplain development permit;
3. indicate the use or occupancy for which the proposed work is intended;
4. indicate the assessed value of the structure and the fair market value of the improvement;
5. identify the existing base flood elevation and the elevation of the proposed development;
6. give such other information as reasonably may be required by the Floodplain Administrator
7. be accompanied by plans and specifications for proposed construction; and
8. be signed by the permittee or his authorized agent who may be required to submit evidence to indicate such authority.

reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the community, and as specifically noted in Article 4.

SECTION B. FLOODPLAIN ADMINISTRATOR

The Emergency Management Director is hereby designated as the Floodplain Administrator under this ordinance.

SECTION C. COMPLIANCE

No development located within the special flood hazard areas of this community shall be located, extended, converted, or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION D. ABROGATION AND GREATER RESTRICTIONS

It is not intended by this ordinance to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance imposes greater restrictions, the provisions of this ordinance shall prevail. All other ordinances inconsistent with this ordinance are hereby repealed to the extent of the inconsistency only.

SECTION E. INTERPRETATION

In their interpretation and application, the provisions of this ordinance shall be held to be minimum requirements, shall be liberally construed in favor of the governing body, and shall not be deemed a limitation or repeal of any other powers granted by State statutes.

SECTION F. WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger floods may occur on rare occasions or the flood heights may be increased by man-made or natural causes, such as ice jams and bridge openings restricted by debris. This ordinance does not imply that areas outside unnumbered A zones or land uses permitted within such areas will be free from flooding or flood damage. This ordinance shall not create a liability on the part of the Stoddard County Commission, any officer or employee thereof, for any flood damages that may result from reliance on this ordinance or any administrative decision lawfully made thereunder.

SECTION G. SEVERABILITY

If any section, clause, provision, or portion of this ordinance is adjudged unconstitutional or invalid by a court of appropriate jurisdiction, the remainder of this ordinance shall not be affected thereby.

ARTICLE 3 ADMINISTRATION

SECTION A. FLOODPLAIN DEVELOPMENT PERMIT **(REQUIRED)**

A floodplain development permit shall be required for all proposed construction or other development, including the placement of manufactured homes, in the areas described in Article 2, Section A. No person, firm, corporation, or unit of government shall initiate any development or substantial-improvement or cause the same to be done without first obtaining a separate floodplain development permit for each structure or other development.

ARTICLE 4 PROVISIONS FOR FLOOD HAZARD REDUCTION

SECTION A. GENERAL STANDARDS

1. No permit for floodplain development shall be granted for new construction, substantial-improvements, and other improvements, including the placement of manufactured homes, within any unnumbered A zone unless the conditions of this section are satisfied.
2. All areas identified as unnumbered A zones on the FIRM are subject to inundation of the 100-year flood; however, the base flood elevation is not provided. Development within unnumbered A zones is subject to all provisions of this ordinance. If Flood Insurance Study data is not available, the community shall obtain, review, and reasonably utilize any base flood elevation or floodway data currently available from Federal, State, or other sources.
3. All new construction, subdivision proposals, substantial-improvements, prefabricated buildings, placement of manufactured homes, and other developments shall require:
   a. design or adequate anchorage to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;
   b. construction with materials resistant to flood damage;
   c. utilization of methods and practices that minimize flood damages;
   d. all electrical, heating, ventilation, plumbing, air-conditioning equipment, and other service facilities be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding;
   e. new or replacement water supply systems and/or sanitary sewage systems be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters, and on-site waste disposal systems be located so as to avoid impairment or contamination; and
   f. subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, located within special flood hazard areas are required to assure that:
      (1) all such proposals are consistent with the need to minimize flood damage;
      (2) all public utilities and facilities, such as sewer, gas, electrical, and water systems are located and constructed to minimize or eliminate flood damage;
      (3) adequate drainage is provided so as to reduce exposure to flood hazards; and
      (4) all proposals for development, including proposals for manufactured home parks and subdivisions, of five (5) acres or fifty (50) lots, whichever is lesser, include within such proposals base flood elevation data.

4. *Agricultural Structures*

   Structures used solely for agricultural purposes in connection with the production, harvesting, storage, drying, or raising of agricultural commodities, including the raising of livestock, may be constructed at-grade and wet-flood proofed provided there is no human habitation or occupancy of the structure; the structure is of single-wall design; there is no permanent retail, wholesale, or manufacturing use included in the structure; a variance has been granted from the floodplain management requirements of this ordinance; and a floodplain development permit has been issued.

5. *Storage, material, and equipment*

   a. The storage or processing of materials within the special flood hazard area that are in time of flooding buoyant, flammable, explosive, or could be injurious to human, animal, or plant live is prohibited.

b. Storage of other material or equipment may be allowed if not subject to major damage by floods, if firmly anchored to prevent flotation, or if readily removable from the area within the time available after a flood warning.

6. *Accessory Structures*

Structures used solely for parking and limited storage purposes, not attached to any other structure on the site, of limited investment value, and not larger than 400 square feet, may be constructed at-grade and wet-flood proofed provided there is no human habitation or occupancy of the structure; the structure is of single-wall design; a variance has been granted from the standard floodplain management requirements of this ordinance; and a floodplain development permit has been issued.

SECTION B. SPECIFIC STANDARDS

1. In all areas of special flood hazard, once **base flood elevation** data is obtained, as set forth in Article 4, Section A(2), the following provisions are required;

a. *Residential Construction*
New construction or substantial-improvement of any residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to 2 (two) feet above base flood level.

b. *Non-Residential Construction*
New construction or substantial-improvement of any commercial, industrial, or other non-residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to 2 (two) feet above the vase flood level or, together with attendant utility and sanitary facilities, be flood proofed so that below the base flood level the structure is watertight with wall substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer, surveyor, or architect shall certify that the standards of this subsection are satisfied. Such certification shall be provided to the Floodplain Administrator as set forth in Article 3, Section C(7)(c).

c. Require, for all new construction and substantial-improvements, that fully enclosed areas below lowest floor used solely for parking of vehicles, building access, or storage in an area other than a basement and that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer, surveyor, or architect or meet or exceed the following minimum criteria:
   (1) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided; and
   (2) the bottom of all opening shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

2. In all areas of special flood hazard, once **floodway** data is obtained, as set forth in Article 4, Section A(2), the following provisions are required:

a. The designated floodway shall be based on the standard that the area chosen for the floodway must be designed to carry the waters of the base flood, without increasing the water surface elevation more than one foot at any point; and

b. the community shall prohibit any encroachments, including fill, new construction, substantial-improvements, and other development within the designated regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in **any** increase in flood levels within the community during the occurrence of the base flood discharge.

SECTION C. MANUFACTURED HOMES

1. All manufactured homes to be placed within special flood hazard areas shall be required to be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.
2. Require manufactured homes that are placed or substantially improved within unnumbered A zones on the community's FIRM on sites:
   a. outside of manufactured home park or subdivision;
   b. in a new manufactured home park or subdivision;
   c. in an expansion to an existing manufactured home park or subdivision; or [Article 4, Section C]
   d. in an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial-damage" as the result of a flood, to be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to 2 (two) feet above the base flood level and be securely attached to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.
3. Require that manufactured homes to be placed or substantially improved on sites in an existing manufactured home park or subdivision within unnumbered A zones on the community's FIRM, that are not subject to the provisions of Article 4, Section C(2) of this ordinance, be elevated so that either:
   a. the lowest floor of the manufactured home is at 2 (tw0) feet above the base flood level; or
   b. the manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than thirty-six (36) inches in height above grade and be securely attached to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

SECTION D. RECREATIONAL VEHICLES

1. Require that recreational vehicles placed on sites within unnumbered A zones on the community's FHBM or FIRM either:
   a. be on the site for fewer than 180 consecutive days, **or**
   b. be fully licensed and ready for highway use*; **or**
   c. meet the permitting, elevation, and the anchoring requirements for manufactured homes of this ordinance.

   *A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and security devices, and has no permanently attached additions.

ARTICLE 5 FLOODPLAIN MANAGEMENT VARIANCE PROCEDURES

SECTION A. ESTABLISHMENT OF APPEAL BOARD

The Stoddard County Commission established by Stoddard County shall hear and decide appeals and requests for variances from the floodplain management requirements of this ordinance.

SECTION B. RESPONSIBILITY OF APPEAL BOARD

Where an application for a floodplain development permit or request for a variance from the floodplain management regulations is denied by the Floodplain Administrator, the applicant may apply for such floodplain development permit or variance directly to the Appeal Board, as defined in Article 5, Section A.

The Stoddard County Commission shall hear and decide appeals when it is alleged that there is an error in any requirement, decision, or determination made by the Floodplain Administrator in the enforcement or administration of this ordinance.

SECTION C. FURTHER APPEALS

Any person aggrieved by the decision of the Stoddard County Commission or any taxpayer may appeal such decision to the Judicial Review Board as provided in 49.615 RSMo or the Stoddard County Circuit Court.

SECTION D. FLOODPLAIN MANAGEMENT VARIANCE CRITERIA

In passing upon such applications for variances, the Stoddard County Commission shall consider all technical data and evaluations, all relevant factors, standards specified in other sections of this ordinance, and the following criteria:

1. the danger to life and property due to flood damage;
2. the danger that materials may be swept onto other lands to the injury of others;
3. the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
4. the importance of the services provided by the proposed facility to the community;
5. the necessity to the facility of a waterfront location, where applicable;
6. the availability of alternative locations, not subject to flood damage, for the proposed use;
7. the compatibility of the proposed use with existing and anticipated development;
8. the relationship of the proposed use to the comprehensive plan and floodplain management program for that area;
9. the safety of access to the property in times of flood for ordinary and emergency vehicles;
10. the expected heights, velocity, duration, rate of rise and sediment transport of the flood waters, if applicable, expected at the site; and,
11. the costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems; streets; and bridges.

SECTION E. CONDITIONS FOR APPROVING FLOODPLAIN MANAGEMENT VARIANCES

1. Generally, variances may be issued for new construction and substantial-improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items 2 through 6 below have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.
2. Variances may be issued for the reconstruction, rehabilitation, or restoration of structures listed on the National Register of Historic Places, the State Inventory of Historic Places, or local inventory of historic places upon determination provided the proposed activity will not preclude the structures' continued historic designation.
3. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
4. Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

5. Variances shall only be issued upon (a) a showing of good and sufficient cause, (b) a determination that failure to grant the variance would result in exceptional hardship to the applicant, and (c) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.
6. A community shall notify the applicant in writing over the signature of a community official that (1) the issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as $25.00 for $200.00 of insurance coverage and (2) such construction below the base flood level increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this ordinance.

SECTION F. CONDITIONS FOR APPROVING VARIANCES FOR AGRICULTURAL STRUCTURES

Any variance granted for an agricultural structure shall be decided individually based on a case by case analysis of the building's unique circumstances. Variances granted shall meet the following conditions as well as those criteria and conditions set forth in Article 5, Sections D and E of this ordinance.

In order to minimize flood damages during the 100-year flood and the threat to public health and safety, the following conditions shall be included for any variance issued for agricultural structures that are constructed at-grade and wet-flood proofed.

1. All agricultural structures considered for a variance from the floodplain management regulations of this ordinance shall demonstrate that the varied structure is located in wide, expansive floodplain areas and no other alternate location outside of the special flood hazard area exists for the agricultural structure. Residential structures, such as farm houses, cannot be considered agricultural structures.
2. Use of the varied structures must be limited to agricultural purposes in zone A only as identified on the community's Flood Insurance Rate Map (FIRM).
3. For any new or substantially damaged agricultural structures, the exterior and interior building components and elements (i.e., foundation, wall framing, exterior and interior finishes, flooring, etc.) below the base flood elevation, must be built with flood-resistant materials in accordance with Article 4, Section A(3)(b) of this ordinance.
4. The agricultural structures must be adequately anchored to prevent flotation, collapse, or lateral movement of the structures in accordance with Article 4, Section A (3)(a) of this ordinance. All of the building's structural components must be capable of resisting specific flood-related forces including hydrostatic, buoyancy, and hydrodynamic and debris impact forces.
5. Any mechanical, electrical, or other utility equipment must be located above the base flood elevation or flood proofed so that they are contained within a watertight, flood proofed enclosure that is capable of resisting damage during flood conditions in accordance with Article 4, Section A (3)(d) or this ordinance.
6. The agricultural structures must meet all National Flood Insurance Program (NFIP) opening requirements. The NFIP requires that enclosure or foundation walls, subject to the 100-year flood, contain openings that will permit the automatic entry and exit of floodwaters in accordance with Article 4, Section B (1)(c) of this ordinance.
7. The agricultural structures must comply with the floodplain management floodway encroachment provisions of Article 4, Section B(2)(b) of this ordinance. No variances may be issued for agricultural structures within any designated floodway, if any increase in flood levels would result during the 100-year flood.
8. Major equipment, machinery, or other contents must be protected from any flood damage.
9. No disaster relief assistance under any program administered by any Federal agency shall be paid for any repair or restoration costs of the agricultural structures.
10. A community shall notify the applicant in writing over the signature of a community official that (1) the issuance of a variance to construct a structure below base flood level will result in

increased premium rates for flood insurance up to amounts as high as $25.00 for $200.00 of insurance coverage and (2) such constructions below the base flood level increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this ordinance.

11. Wet-flood proofing construction techniques must be reviewed and approved by the community and a registered professional engineer, surveyor or architect prior to the issuance of any floodplain development permit for construction.

SECTION G. CONDIDTIONS FOR APPROVING VARIANCES FOR ACCESSORY STRUCTURES

Any variance granted for an accessory structure shall be decided individually based on a case by case analysis of the building's unique circumstances. Variances granted shall meet the following conditions as well as those criteria and conditions set forth in Article 5, Sections D and E of this ordinance.

In order to minimize flood damages during the 100-year flood and the threat to public health and safety, the following conditions shall be included for any variance issued for accessory structures that are constructed at-grade and wet-flood proofed.

1. Use of the accessory structures must be solely for parking and limited storage purposes in zone A only as identified on the community's Flood Insurance Rate Map (FIRM).
2. For any new or substantially damaged accessory structures, the exterior and interior building components and elements (i.e., foundation, wall framing, exterior and interior finishes, flooring, etc.) below the base flood elevation, must be build with flood-resistant materials in accordance with Article 4, Section A (#)(B) of this ordinance.
3. The accessory structures must be adequately anchored to prevent flotation, collapse, or lateral movement of the structure in accordance with Article 4, Section A (3)(a) of this ordinance. All of the building's structural components must be capable of resisting specific flood-related forces including hydrostatic, buoyancy, and hydrodynamic and debris impact forces.
4. Any mechanical, electrical, or other utility equipment must be located above the base flood elevation or flood proofed so that they are contained within a watertight, flood proofed enclosure that is capable of resisting damage during flood conditions in accordance with Article 4, Section A (3)(d) of this ordinance.
5. The accessory structures must meet all National Flood Insurance Program (NFIP) opening requirements. The NFIP requires that enclosure or foundation walls, subject to the 100-year flood, contain openings that will permit the automatic entry and exit of floodwaters in accordance with Article 4, Section B (1)(c) of this ordinance.
6. The accessory structures must comply with the floodplain management floodway encroachment provisions of Article 4, Section B (2)(b) of this ordinance. No variances may be issued for accessory structures within any designated floodway, if any increase in flood levels would result during the 100-year flood.
7. Equipment, machinery, or other contents must be protected from any flood damage.
8. No disaster relief assistance under any program administered by any Federal agency shall be paid for any repair or restoration costs of the accessory structures.
9. A community shall notify the applicant in writing over the signature of a community official that (1) the issuance of a variance to construct a structure below base flood level will result in increased premium rates for flood insurance up to amounts as high as $25.00 for $200.00 of insurance coverage and (2) such construction below the base flood level increases risks to life and property. Such notification shall be maintained with the record of all variance actions as required by this ordinance.
10. Wet-flood proofing construction techniques must be reviewed and approved by the community and registered professional engineer or architect prior to the issuance of any floodplain development permit for construction.

ARTICLE 6 PENALTIES FOR VIOLATION

Violation of the provisions of this ordinance or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with granting of variances) shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not more than $200.00, and in addition, shall pay all costs and expenses involved in the case. Each day such violation continues shall be considered a separate offense.

Nothing herein contained shall prevent the Stoddard County Commission or other appropriate authority from taking such other lawful action as is necessary to prevent or remedy any violation.

ARTICLE 7 AMENDMENTS

The regulations, restrictions, and boundaries set forth in this ordinance may from time to time be amended, supplemented, changed, or appealed to reflect any and all changes in the National Flood Disaster Protection Act of 1973, provided, however, that no such action may be taken until after a public hearing in relation thereto, at which parties of interest and citizens shall have an opportunity to be heard. Notice of the time and place of such hearing shall be published in a newspaper of general circulation in Stoddard County. At least 20 days shall elapse between the date of this publication and the public hearing. A copy of such amendments will be provided to the Region VII office of the Federal Emergency Management Agency (FEMA). The regulations of this ordinance are in compliance with the National Flood Insurance Program (NFIP) regulations.

ARTICLE 8 DEFINITIONS

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the same meaning they have in common usage and to give this ordinance it's most reasonable application.

"100-year Flood" *see "base flood."*

"Accessory Structure" means the same as *"appurtenant structure."*

"Actuarial Rates" *see "risk premium rates."*

"Administrator" means the Federal Insurance Administrator.

"Agency" means the Federal Emergency Management Agency (FEMA).

"Agricultural Commodities" means agricultural products and livestock.

"Agricultural Structure" means any structure used exclusively in connection with the production, harvesting, storage, drying, or raising of agricultural commodities.

"Appeal" means a request for review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

"Appurtenant Structure" means a structure that is on the same parcel of property as the principle structure to be insured and the use of which is incidental to the use of the principal structure.

"Area of Special Flood Hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year.

"Base Flood" means the flood having a one percent change of being equaled or exceeded in any given year.

"Basement" means any area of the building having its floor sub grade (below ground level) on all sides.

"Building" *see "structure."*

"Chief Executive Officer" or "Chief Elected Official" means the official of the community who is charged with the authority to implement and administer laws, ordinances, and regulations for that community.

"Community" means any State or area or political subdivision thereof, which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, levees, levee systems, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

"Elevated Building" means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, piers, pilings, or columns.

"Eligible Community" or "Participating Community" means a community for which the Administrator has authorized the sale of flood insurance under the National Flood Insurance Program (NFIP).

"Existing Construction" means for the purposes of determining rates, structures for which the *"start of construction"* commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. *"existing construction"* may also be referred to as *"existing structures."*

"Existing Manufactured Home Park or Subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

"Expansion to an Existing Manufactured Home Park or Subdivision" means the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from (1) the overflow of inland and/or (2) the unusual and rapid accumulation or runoff of surface waters from any source.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Administrator, where the boundaries of the flood areas having special flood hazards have been designated as (unnumbered or numbered) A zones.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Administrator has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

"Floodplain" or "Flood-prone Area" means any land area susceptible to being inundated by water from any source *(see "flooding").*

"Floodplain Management" means the operation of an overall program of corrective and preventive measures for reducing flood damage, including but not limited to emergency preparedness plans, flood control works, and floodplain management regulations.

"Floodplain Management Regulations" means zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinance (such as floodplain and grading ordinances) and other applications of police power. The term describes such state or local regulations, in any combination thereof, that provide standards for the purpose of flood damage prevention and reduction.

"Flood proofing" means any combination of structural and nonstructural additions, changes, or adjustments to structures that reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, or structures and their contents.

"Functionally Dependent Use" means a use that cannot perform its intended purpose unless it is located or carried out in close proximity to water. This term includes only docking facilities and facilities that are necessary for the loading and unloading of cargo or passengers, but does not include long term storage or related manufacturing facilities.

"Historic Structure" means any structure that is (a) listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register; (b) certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district; (c) individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or (d) individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either (1) by an approved state program as determined by the Secretary of the Interior or (2) directly by the Secretary of the Interior in states without approved programs.

"Lowest Floor" means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access, or storage, in an area other than a basement area, is not considered a building's lowest floor, **provided** that such enclosure is not built so as to render the structure in violation of the applicable flood proofing design requirements of this ordinance.

"Manufactured Home" means a structure, transportable in one or more sections, that is build on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term *"manufactured home"* **does not include** a *"recreational vehicle".*

"Manufactured Home Park or Subdivision" means a parcel (or contiguous parcels) of land divided into tow or more manufactured home lots for rent or sale.

"Map" means the Flood Hazard Boundary Map (FHBM) or the Flood Insurance Rate Map (FIRM) for a community issued by the Federal Emergency Management Agency (FEMA).

"market Value" or "Fair Market Value" means an estimate of what is fair, economic, just and equitable value under normal local market conditions.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program (NFIP), the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

"New Construction" means, for the purposes of determining insurance rates, structures for which the *"start of construction"* commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes, *"new construction"* means structures for which the *"start of construction"* commenced on or after the effective date of the floodplain management regulations adopted by a community and includes any subsequent improvements to such structures.

"New Manufactured Home Park or Subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lot on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by the community.

"(NFIP)" means the National Flood Insurance Program (NFIP).

"Participating Community" also known as an *"eligible community."* Means a community in which the Administrator has authorized the sale of flood insurance.

"Person" includes any individual or group of individuals, corporation, partnership, association, or any other entity, including Federal, State, and local governments and agencies.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, less land value, is above ground.

"Recreational Vehicle" means a vehicle which is (a) built on a single chassis; (B) 400 square feet or less when measured at the largest horizontal projections; (c) designed to be self-propelled or permanently towable by a light-duty truck; and (d) designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

"Remedy A Violation" means to bring the structure or other development into compliance with Federal, State, or local floodplain management regulations; or, if this is not possible, to reduce the impacts of its noncompliance.

"Risk Premium Rates" means those rates established by the Administrator pursuant to individual community studies and investigations which are undertaken to provide flood insurance in accordance with Section 1307 of the National Flood Disaster Protection Act of 1973 and the accepted actuarial principles. *"Risk premium rates"* include provisions for operating costs and allowances.

"Special Flood Hazard Area" *see "area of special flood hazard."*

"Special Hazard Area" means an area having special flood hazards and shown on an FHBM or FIRM as zones (unnumbered or numbered) A, AO, AE, or AH.

"Start of Construction" includes substantial-improvements, and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition placement, or other improvements were within 180 days of the permit date. The ***actual start*** means either the first placement of permanent construction of a structure on a site, such as the pouring of slabs or footings, the installation of piles, the construction of columns, any work beyond the stage of excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling, the installation of streets and/or walkways, excavation for a basement, footings, piers, foundations, the erection of temporary forms, nor installations on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial-improvement, the ***actual start of construction*** means the first alteration

of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

"State Coordinating Agency" means that agency of the state government, or other office designated by the governor of the state of by state statute at the request of the Administrator to assist in the implementation of the National Flood Insurance Program (NFIP) in that state.

"Structure" means, for floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home. *"Structure"* for insurance purposes, means a walled and roofed building, other than a gas or liquid storage tank that is principally above ground and affixed to a permanent site, as well as a manufactured home on a permanent foundation. For the latter purpose, the term includes a building while in the course of construction, alteration or repair, but does not include building materials or supplies intended for use in such construction, alteration or repair, unless such materials or supplies are within an enclosed building on the premises.

"Substantial-Damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to pre-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

"Substantial-Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before *"start of construction"* of the improvement. This term includes structures which have incurred *"substantial-damage."* Regardless of the actual repair work performed. The term does not, however, include either (1) any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications that have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions, or (2) any alteration of a *"historic structure,"* provided that the alteration will not preclude the structure's continued designation as a *"historic structure."*

"Variance" means a grant of relief by the community from the terms of a floodplain management regulation. Flood insurance requirements remain in place for any varied use or structure and cannot be varied by the community.

"Violation" means the failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required by this ordinance is presumed to be in violation until such time as that documentation is provided.

ARTICLE 9 CERTIFICATE OF ADOPTION

This Floodplain Management ordinance for the community of Stoddard County, Missouri is ADOPTED AND APPROVED by the Governing Body of Stoddard County, Missouri this 22nd day of August, 2005.

SEAL OF THE COUNTY COMMISSION STODDARD CO., MO

Greg Mathis
Presiding Commissioner
Stoddard County, Missouri

ATTEST:

Don White
Stoddard County Clerk