

Community Name - Action # 1	
Proposed Action:	Purchase three large generators for electrical utility backup at school campuses
BACKGROUND INFORMATION	
Site and Location:	Throughout school district
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Continue essential utility service for student, faculty and staff during and after a severe weather event
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Thunderstorm, Tornado, Hurricane Wind, Extreme Heat, Hail, Wildfire
Effect on new/existing buildings:	Maintain services in critical areas of school
Priority (High, Moderate, Low):	High
Estimated Cost:	\$50,000
Potential Funding Sources:	Grants
Lead Agency/Department Responsible:	Maintenance Staff
Implementation Schedule:	2014
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:
ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 2	
Proposed Action:	Purchase user license and tie into existing county-wide alert and communication system
BACKGROUND INFORMATION	
Site and Location:	Throughout school district
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Early warning reduces loss of life and property to students and faculty for all severe weather events
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Thunderstorm, Tornado, Hurricane Wind, Extreme Heat, Hail, Wildfire, Earthquake
Effect on new/existing buildings:	Early warning allows for building protection measures
Priority (High, Moderate, Low):	High
Estimated Cost:	\$500 annual license fee
Potential Funding Sources:	Grants
Lead Agency/Department Responsible:	Risk Reduction Manager
Implementation Schedule:	2014
Incorporation into Existing Plans:	Emergency Management, Evacuation Plan

COMMENTS:
County currently operates a system that ISD may tie into for a nominal annual fee. Allows for notification of all students, faculty, parents via land line or cell phone, text, email during severe weather events
ADDITIONAL CONSIDERATIONS:
The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)
Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 3

Proposed Action:	Install outdoor solar lights in the event of power failure should shelter-in-place or evacuation be necessary following a disaster or severe weather event at night
BACKGROUND INFORMATION	
Site and Location:	Throughout school district
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Currently, there is limited outdoor lighting of parking areas and buildings; reduce potential injuries to students and staff
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structure

MITIGATION ACTION DETAILS

Hazard(s) Addressed:	Flood, Thunderstorm, Tornado, Hurricane Wind, Extreme Heat, Hail, Wildfire
Effect on new/existing buildings:	Provide outdoor lighting of buildings
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$10,000
Potential Funding Sources:	Grants
Lead Agency/Department Responsible:	Maintenance Staff
Implementation Schedule:	2014-2015
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:

ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)	
Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =	

Community Name - Action # 4	
Proposed Action:	Retrofit gym with additional AC/heating unit, large walk-in cooler, ice machine to serve as temporary shelter for students and faculty during and following a disaster
BACKGROUND INFORMATION	
Site and Location:	Middle school gym
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Provide building for shelter-in-place for students and faculty
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Thunderstorm, Tornado, Hurricane Wind, Extreme Heat, Hail, Wildfire, Earthquake
Effect on new/existing buildings:	Modify building for additional use
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$25,000
Potential Funding Sources:	Grants
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:
ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 5	
Proposed Action:	Move electrical transformers and bury aerial cables in close proximity to three campus buildings
BACKGROUND INFORMATION	
Site and Location:	Transformer is located 15 yards from buildings between Ag Shop, Main School Building, and Band Hall at Middle school campus
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce risk to lives and property associated with downed electrical transformers and cables in the event of high winds, lightning strike, tornado or other natural disaster
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Thunderstorm, Tornado, Hurricane Wind, Hail, Earthquake
Effect on new/existing buildings:	Prevent fire, damage to buildings
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$100,000
Potential Funding Sources:	Grant, Electrical Company
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:
ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 6	
Proposed Action:	Replace all school building windows with shatterproof glass
BACKGROUND INFORMATION	
Site and Location:	Throughout District (3 campuses, 4 classroom buildings, one Admin. Building)
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce injury to students due to blown glass during severe weather and other disaster events; reduce monetary loss of school days due to damaged buildings.
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Severe thunderstorm, Hail, Extreme Heat, Tornado
Effect on new/existing buildings:	Minimize damage to buildings
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$250,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:
Three campuses which includes four classroom buildings and one administration building.
ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 7	
Proposed Action:	Remove three Sub-standard portable buildings that may pose a danger in high wind event
BACKGROUND INFORMATION	
Site and Location:	Middle School campus
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Dilapidated siding and windows may act as projectiles and flying debris that could put students and faculty at risk
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Tornado, Hurricane Wind, Severe Thunderstorm
Effect on new/existing buildings:	Remove threat to students and faculty
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	\$60,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Maintenance Staff
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Emergency Management Plan, Risk Reduction Plan

COMMENTS:
ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action #8	
Proposed Action:	Resurface middle school parking lot and school bus parking lot with more formidable material such as Geotextile Crack Retardant fabric for more effective use during evacuation
BACKGROUND INFORMATION	
Site and Location:	Middle school campus
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce cost to continually repair heavily traveled parking lot following heavy rainfall by resurfacing with improved materials to extend life to 15 years opposed to standard 2-year service life; improve driving conditions for buses during evacuation
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Effect on new/existing buildings:	None
Priority (High, Moderate, Low):	High
Estimated Cost:	\$190,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2015
Incorporation into Existing Plans:	Evacuation Plan

COMMENTS:
School parking lot and bus parking area has been damaged by sheet flow on numerous occasions following heavy rainfall. It is currently damaged and in need of repair due to potholes, cracking, rutting, and areas of standing water. Avoiding damaged surface is difficult under normal conditions. Evacuation during a disaster will further exacerbate navigating uneven and damaged surfaces.
ADDITIONAL CONSIDERATIONS:
The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)
Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 9	
Proposed Action:	Increase culvert capacity in front of middle school to prevent sidewalks from washing out and flooding
BACKGROUND INFORMATION	
Site and Location:	Front of B Building at Middle School
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce ongoing maintenance of sidewalks due to heavy runoff and poor drainage during flash flood events
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Effect on new/existing buildings:	Reduce eroding of B building apron due to standing water
Priority (High, Moderate, Low):	High
Estimated Cost:	\$20,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Risk Reduction Plan

COMMENTS:
The drain in front of the Middle school does not drain well and the sidewalk is always standing in water which makes it difficult for the students.
ADDITIONAL CONSIDERATIONS:
The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)
Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 10

	Proposed Action:	Improve drainage by adding culvert or retention area to decrease standing water in high school parking lot
	BACKGROUND INFORMATION	
	Site and Location:	Front parking lot at High school
	Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce ongoing maintenance of parking area due to heavy runoff and poor drainage during flash flood events
	Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS

Hazard(s) Addressed:	Flood
Effect on new/existing buildings:	Reduce eroding of parking lot due to standing water
Priority (High, Moderate, Low):	High
Estimated Cost:	\$30,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2014-2016
Incorporation into Existing Plans:	Risk Reduction Plan

COMMENTS:

The High school parking lot does not drain and when it rains the drive into the lot is always standing in water.

ADDITIONAL CONSIDERATIONS:

The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)

Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 11

Proposed Action:	Replace main outside doors on all buildings
BACKGROUND INFORMATION	
Site and Location:	Throughout district.
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Reduce effects of high winds and tornadoes from doors that are not secure and do not properly close
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS

Hazard(s) Addressed:	Tornado, Hurricane Wind
Effect on new/existing buildings:	Protect buildings from hazardous winds
Priority (High, Moderate, Low):	High
Estimated Cost:	\$50,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Maintenance Staff
Implementation Schedule:	2014 -2016
Incorporation into Existing Plans:	Building Maintenance, Risk Reduction plan

COMMENTS:

The main outside doors on all campuses do not shut well therefore they are a hazard in high winds and/or floods.

ADDITIONAL CONSIDERATIONS:

The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies)

Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 12

Proposed Action:	Develop and conduct evacuation planning and exercises
BACKGROUND INFORMATION	
Site and Location:	Throughout ISD
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Increased awareness of evacuation procedures. Provide alternate exit and ambulatory strategies for all personnel. Reduce and prevent loss of life and injury.
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	

MITIGATION ACTION DETAILS

Hazard(s) Addressed:	Flood, tornado, hurricane wind, severe thunderstorm, wildfire, hail, earthquake
Effect on new/existing buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	\$25,000
Potential Funding Sources:	HMGP
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2015 and bi-annually
Incorporation into Existing Plans:	Risk Reduction, Evacuation plan

COMMENTS:

ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =

Community Name - Action # 13

Proposed Action:	Construct 6,000 square foot dome shelter at high school or elementary school
BACKGROUND INFORMATION	
Site and Location:	High School or elementary school site
Risk Reduction Result (<i>Current Cost/Losses Avoided</i>):	Prevent loss of life in the event of tornado, hurricane or other natural disaster
Type of Action: (<i>Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness</i>)	Structural

MITIGATION ACTION DETAILS

Hazard(s) Addressed:	Tornado, hurricane wind
Effect on new/existing buildings:	Safe shelter for student, faculty and residents
Priority (High, Moderate, Low):	High
Estimated Cost:	2.5 million
Potential Funding Sources:	HMGP, PDM, Bond
Lead Agency/Department Responsible:	Superintendent
Implementation Schedule:	2015-2018
Incorporation into Existing Plans:	Emergency Response and Evacuation

COMMENTS:

ADDITIONAL CONSIDERATIONS: The following STAPLEE criteria were evaluated on a scale of 1 to 5 indicating the extent to which this action satisfies each consideration. (1= Does Not Satisfy 3 = Moderately Satisfies 5 = Strongly Satisfies) Socially Acceptable = ; Technically Feasible = ; Administratively Possible = ; Politically Acceptable = ; Legal = ; Economically Sound = ; and Environmentally Sound =
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