

## **Appendix B: Planning Process**

Appendix B includes the following planning process documents:

1. Notices for public comment period for community survey
2. Invitee list
3. Meeting letters and emails
4. Meeting agendas/presentations
5. Internet postings of meeting dates and notices
6. Meeting sign in sheets
7. STAPLEE worksheets



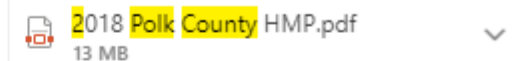
Cunningham, Thomas E

To: Emergency Coordinator Brent Watkins; Floodplain Administrator Lacy Hamby; cityadmin@bolivar.mo.us; mwebb@bolivar.mo.us +47 others

Cc: Emergency Coordinator Rick Davis <firemanrdavis@yahoo.com>



Mon 8/29/2022 2:37 PM



3 attachments (20 MB) Save all to OneDrive - Missouri State University Download all

Good afternoon

Thank you to everyone that was able to attend the second **Polk County** HMP Update **Meeting** Today. I've attached the powerpoint slides for you to review at your convenience. I've also attached a blank timesheet and a copy of the previous **Polk County** HMP so you can see what was included last time.

Our next **meeting** is scheduled for September **26** at 11 am at the same location. I will send out an invitation soon.

Here is the link to the community survey I mentioned. <https://forms.office.com/r/xmPWkeJZ86> If you can get this to as many community members as possible that would be fantastic. Posting on your facebook page always seems to generate a good response. I've seen cities send it out with utility bills and school districts send it home with students. The survey is completely anonymous and should only take a few minutes to complete. It will stay active for a few months.

Finally, if you still haven't completed your questionnaire please do so as soon as possible. Feel free to contact me with any questions. Thank you!

**Thomas Cunningham**

Associate Planner

Southwest Missouri Council of Governments

110 Park Central Square | Springfield, MO 65806

Office: 417-836-6900 | Direct: 417-836-5281

## Polk County Needs Your Input

Polk County is updating the County Hazard Mitigation Plan - a process that takes place only once every five years, and community input is vital to the overall success of the plan.

[Click here](#) to take the Polk County Hazard Mitigation Plan Community Survey and have your voice be heard on your community's future.

Jurisdiction	Title	First Name	Last name	PO Box	Street Address	City	Zip	Phone	Alt Phone	Email
City of Bolivar	Emergency Coordinator	Brent	Watkins	PO Box 9		Bolivar		65613 417-328-0276		<a href="mailto:emdiretor@bolivar.mo.us">emdiretor@bolivar.mo.us</a>
City of Bolivar	Assistant EM/PIO	Jill	Way							<a href="mailto:jway@bolivar.mo.us">jway@bolivar.mo.us</a>
City of Bolivar	Floodplain Administrator	Lacy	Hamby	PO Box 9	345 S. Main	Bolivar		65613 417-328-5825		<a href="mailto:lhamby@bolivar.mo.us">lhamby@bolivar.mo.us</a>
City of Bolivar	Mayor	Chris	Warwick		345 S. Main Ave	Bolivar		65613		
City of Bolivar	City Administrator	Tracy	Stagle		345 S. Main Ave	Bolivar		65613 417-328-5800		<a href="mailto:ctvadm1@bolivar.mo.us">ctvadm1@bolivar.mo.us</a>
City of Bolivar	Police Chief	Mark	Webb		345 S. Main Ave	Bolivar		65613 417-326-5289		<a href="mailto:mwebb@bolivar.mo.us">mwebb@bolivar.mo.us</a>
City of Bolivar	City Clerk	Paula	HENDERSON		345 S. Main Ave	Bolivar		65613 417-328-5808		<a href="mailto:phenderson@bolivar.mo.us">phenderson@bolivar.mo.us</a>
City of Bolivar	Finance Director	Natalie	Scrivner							<a href="mailto:nscrivner@bolivar.mo.us">nscrivner@bolivar.mo.us</a>
City of Fair Play	Emergency Coordinator	Rick	Davis					417-326-6610		<a href="mailto:firemandavis@yahoo.com">firemandavis@yahoo.com</a>
City of Fair Play	Mayor	Larry	Daniels					65649 417-654-2518		<a href="mailto:bucklin608@gmail.com">bucklin608@gmail.com</a>
City of Fair Play	City Clerk	Donna	Johnston					417-654-2518	417-955-0036	<a href="mailto:cityclerk@fairplaymo.com">cityclerk@fairplaymo.com</a>
City of Fair Play	Public Works Superintendent	Andrew	Ferguson					417-955-3078		<a href="mailto:fpublicworks@fairplaymo.com">fpublicworks@fairplaymo.com</a>
City of Fair Play	City Alderman	Dewey	Rumfelt							<a href="mailto:deweyr59@hotmail.com">deweyr59@hotmail.com</a>
City of Fair Play	City Alderman	Ethan	Grotheer							<a href="mailto:ethangrotheer@gmail.com">ethangrotheer@gmail.com</a>
City of Fair Play	Fiscal Officer	Beth	Barnum							<a href="mailto:fiscalofficer@fairplaymo.com">fiscalofficer@fairplaymo.com</a>
City of Humansville	Emergency Coordinator	John	Hopkins	PO Box 144		Humansville		65674 417-754-8110		<a href="mailto:ctvohumansville@yahoo.com">ctvohumansville@yahoo.com</a>
City of Humansville	City Clerk	Tracy	Mason		202 W. Buffalo St.	Humansville		65674 417-754-8110		<a href="mailto:ctvohumansville@yahoo.com">ctvohumansville@yahoo.com</a>
City of Humansville	Mayor	Michelle	Shannon		202 W. Buffalo St.	Humansville		65674 417-754-8110		<a href="mailto:ctvohumansville@yahoo.com">ctvohumansville@yahoo.com</a>
City of Humansville	Utility Clerk	Sophia	Piper							<a href="mailto:humansvilleutilityclerk@gmail.com">humansvilleutilityclerk@gmail.com</a>
City of Morrisville	Mayor/Emergency Coordinator	Dustin	Kessler	PO Box 1	1151 Maple St	Morrisville		65710 417-376-3500		<a href="mailto:dustin.kessler@cityofmorrisville.org">dustin.kessler@cityofmorrisville.org</a>
City of Morrisville	Public Works	Leonard	Hammons							<a href="mailto:leonard.hammons@cityofmorrisville.org">leonard.hammons@cityofmorrisville.org</a>
City of Morrisville	Chief	Joe	Crawford							<a href="mailto:joe.crawford@cityofmorrisville.org">joe.crawford@cityofmorrisville.org</a>
City of Morrisville	City Clerk	Karen	Urich					417-376-3500	417-425-5050	
City of Pleasant Hope	City Clerk	Lynn	Esser		304 E Miller St.	Pleasant Hope		65725 417-267-2112		<a href="mailto:clerklynn@yahoo.com">clerklynn@yahoo.com</a>
City of Pleasant Hope	Mayor	richard	Harrison		304 E Miller St.	Pleasant Hope		65725 417-399-3194		
City of Pleasant hope	President of the Board	Rodney	Lee		304 E Miller St.	Pleasant Hope		65725 417-221-5532		
City of Pleasant Hope	President of Planning and Zoning	Jim	Earnest		304 E Miller St.	Pleasant Hope		65725 417-267-2112		
Polk County	Presiding Commissioner	Shannon	Hancock		102 E Broadway, Rm 12	Bolivar		65613 417-326-2922		<a href="mailto:commissioners@polkcountymo.org">commissioners@polkcountymo.org</a>
Polk County	Commissioner South District	Melinda	Robertson		102 E Broadway, Rm 12	Bolivar		65613 417-326-2922		<a href="mailto:commissioners@polkcountymo.org">commissioners@polkcountymo.org</a>
Polk County	Commissioner North District	Kyle	Legan		102 E Broadway, Rm 12	Bolivar		65613 417-329-2922		<a href="mailto:commissioners@polkcountymo.org">commissioners@polkcountymo.org</a>
Polk County	Emergency Coordinator	Rick	Davis		102 E Broadway, Rm 11	Bolivar		65613 417-839-4791		<a href="mailto:firemandavis@yahoo.com">firemandavis@yahoo.com</a>
Polk County	County Clerk	Rachel	Lightfoot		102 E Broadway	Bolivar		65613 417-326-4031		<a href="mailto:clerk@polkcountymo.org">clerk@polkcountymo.org</a>
Polk County	Health Center Administrator	Michelle	Morris							<a href="mailto:michelle.morris@polkcountyhealth.org">michelle.morris@polkcountyhealth.org</a>
Village of Aldrich	Emergency Coordinator	Rick	Davis					65613 417-326-6610		
Village of Aldrich	Village Clerk	Susan	Buckner		456 Commercial Street	Aldrich		65601 417-399-3687		<a href="mailto:susanbuckner14@gmail.com">susanbuckner14@gmail.com</a>
Village of Flemington	Village Clerk	Donna	Jackson		3175 Hwy D	Flemington		65650 417-309-3916		<a href="mailto:flemingtonmo@protonmail.com">flemingtonmo@protonmail.com</a>
Village of Halfway	Emergency Coordinator	Rick	Davis							<a href="mailto:firemandavis@yahoo.com">firemandavis@yahoo.com</a>
Village of Halfway	Chairman	Paul	Matchell							
Village of Halfway	Village Clerk	Sharon	Payne	PO Box 34		Halfway		65663 417-862-1530	417-327-7442 (cell)	<a href="mailto:smpcards15@windstream.net">smpcards15@windstream.net</a>
Village of Halfway		Tom	Morris							<a href="mailto:tommorris42@gmail.com">tommorris42@gmail.com</a>
Bolivar R-I School District	Superintendent	Dr. Richard	Asbill		524 W. Madison	Bolivar		65613 417-326-5291		<a href="mailto:rasbill@bolivarschools.org">rasbill@bolivarschools.org</a>
Bolivar R-I School District	Assistant Superintendent	Dr. T.C	Wall		524 W. Madison	Bolivar		65613 417-326-5291		<a href="mailto:twall@bolivarschools.org">twall@bolivarschools.org</a>
Bolivar R-I School District	Board Secretary & Admin Asst. to Asst. Superintendent	Sheila	Anderson		524 W. Madison	Bolivar		65613 417-326-5291		<a href="mailto:sanderson@bolivarschools.org">sanderson@bolivarschools.org</a>
Bolivar R-I School District	Dir Bus/Tech	Mike	Pitts							<a href="mailto:mpitts@bolivarschools.org">mpitts@bolivarschools.org</a>
Fairplay R-III School District	Superintendent	David	Geurin							<a href="mailto:dgeurin@fairplay.k12.mo.us">dgeurin@fairplay.k12.mo.us</a>
Fairplay R-III School District	Superintendent Secretary	Lori	Graves		301 N. Walnut	Fair Play		65649 417-654-2331	417-654-5028	<a href="mailto:lgraves@fairplay.k12.mo.us">lgraves@fairplay.k12.mo.us</a>
Halfway R-III School District	Superintendent	Lance	Rowleton		2150 Hwy 32	Halfway		65663 417-445-2351	417-445-2026	<a href="mailto:lrowleton@halfwayschools.org">lrowleton@halfwayschools.org</a>
Halfway R-III School District	K-12 Principal	Erin	Butler		2150 Hwy 32	Halfway		65663 417-445-6714	417-445-6714	<a href="mailto:ebutler@halfwayschools.org">ebutler@halfwayschools.org</a>
Humansville R-IV School District	Superintendent	Dr. Tammy	Erwin		300 N. Oak	Humansville		65674 417-754-2219	417-754-8568	<a href="mailto:tammy.erwin@humansville.k12.mo.us">tammy.erwin@humansville.k12.mo.us</a>
Humansville R-IV School District	District Administrative Assistant	Jacqueline	Myers		300 N. Oak	Humansville		65674 417-754-2219	417-754-8586	
Marion C Early R-V School District	Superintendent	Joshua	Angel		5309 S. Main	Morrisville		65710 417-376-2215		<a href="mailto:janigel@mcstaff.com">janigel@mcstaff.com</a>
Marion C Early R-V School District	District Administrative Assistant	Nacy	Vance		5309 S. Main	Morrisville		65710 417-376-2255		<a href="mailto:nvance@mcstaff.com">nvance@mcstaff.com</a>
Pleasant Hope R-VI School District	Superintendent	Shaundra	Ingram	PO Box 387	100 W Cowden	Pleasant Hope		65725 417-267-2850		<a href="mailto:singram@phr6.org">singram@phr6.org</a>
Blue Mound Special Road District		John	Blosser		4491 S 250 Rd	Buffalo		65622 417-327-4683		
Bolivar Special Road District	Commissioner	Amira	Saddiq-Gerry	PO Box 623	734 E Broadway	Bolivar		65613 417-599-8625		<a href="mailto:amiragerry@hotmail.com">amiragerry@hotmail.com</a>
Bolivar Special Road District	Commissioner	Shane	Sawyer							<a href="mailto:shanemathiasawyer@gmail.com">shanemathiasawyer@gmail.com</a>
Bolivar Special Road District	Commissioner	John	Best							<a href="mailto:bolivarbest@gmail.com">bolivarbest@gmail.com</a>
Central Polk County Fire Protection District	President	Sam	Bowden	PO Box 836		Bolivar		65613 417-309-3486	417-777-3473 (station phone)	
Central Polk County Fire Protection District	Secretary	Susan	Jenkins					417-380-3425		<a href="mailto:asmitchjenkins@windstream.net">asmitchjenkins@windstream.net</a>
Central Polk County Fire Protection District	Lt	Tom	Morris							<a href="mailto:tommorris42@gmail.com">tommorris42@gmail.com</a>
Citizen Memorial Hospital District	Director/Emergency Management	Neal	Taylor							<a href="mailto:neal.taylor@citizensmemorial.com">neal.taylor@citizensmemorial.com</a>
Dunnegan Rural Fire Department	President	Tom	Milosevich					417-327-0393		<a href="mailto:president@dunneganfire.org">president@dunneganfire.org</a>
Dunnegan Rural Fire Department	Vice President									<a href="mailto:vicepresident@dunneganfire.org">vicepresident@dunneganfire.org</a>
Dunnegan Rural Fire Department	Treasurer									<a href="mailto:treasurer@dunneganfire.org">treasurer@dunneganfire.org</a>
Dunnegan Rural Fire Department	Secretary									<a href="mailto:secretary@dunneganfire.org">secretary@dunneganfire.org</a>
Dunnegan Rural Fire Department	Board Member									<a href="mailto:boardmember1@dunneganfire.org">boardmember1@dunneganfire.org</a>
Dunnegan Rural Fire Department	Board Member									<a href="mailto:boardmember2@dunneganfire.org">boardmember2@dunneganfire.org</a>
Dunnegan Rural Fire Department	Board Member									<a href="mailto:boardmember3@dunneganfire.org">boardmember3@dunneganfire.org</a>
Flemington Special Road District	Secretary	Dorothy	Worthan		3143 Bertha Street	Flemington		65650 417-754-2600	417-327-7413 (cell)	<a href="mailto:dorglee12@yahoo.com">dorglee12@yahoo.com</a>
Halfway Fire & Rescue Association	Fire Chief	Jerney	Howe	PO Box 66		Halfway		65613 417-445-3163		<a href="mailto:halfwayfire900@gmail.com">halfwayfire900@gmail.com</a>
Halfway Fire & Rescue Association	Captain	Eric	Schmidt	PO Box 66		Halfway		65613 417-445-3163		<a href="mailto:halfwayfire904@gmail.com">halfwayfire904@gmail.com</a>
Halfway Fire & Rescue Association	Board President	Tom	Morris							<a href="mailto:tommorris42@gmail.com">tommorris42@gmail.com</a>
Humansville Special Road District	Commissioner	David	Sandgren		3048 S. 25 Rd	Humansville		65674 417-754-1042		<a href="mailto:dsmagt1965@gmail.com">dsmagt1965@gmail.com</a>
Morrisville Fire Protection District	Fire Chief	Ken	Witt	PO Box 78		Morrisville		65710 417-756-2029		<a href="mailto:kwitt65@windstream.net">kwitt65@windstream.net</a>
Morrisville Fire Protection District	Assistant Fire Chief	nathaniel	McKnight	PO Box 78		Morrisville		65710 417-756-2029		<a href="mailto:chief@morrisvillefredist.org">chief@morrisvillefredist.org</a>
Morrisville Fire Protection District	Captain/Training Officer	Jeff	Witt	PO Box 78		Morrisville		65710 417-756-2029		<a href="mailto:chief@morrisvillefredist.org">chief@morrisvillefredist.org</a>
Morrisville Fire Protection District	Captain	Russell	Oliver	PO Box 78		Morrisville		65710 417-756-2029		<a href="mailto:chief@morrisvillefredist.org">chief@morrisvillefredist.org</a>
Pleasant Hope Rural Fire District	President	Dalyn	Wilson	PO Box 44	409 N Main	Pleasant Hope		65725 417-267-2009	417-818-5635 (cell)	<a href="mailto:president@pleasanfire.org">president@pleasanfire.org</a>
Southwest Special Road District		Ben	Buckner		5533 S 25 Road	Walnut Grove		65770 417-839-5858		



## Polk County Hazard Mitigation Plan Update Kickoff Meeting

Cunningham, Thomas E <TCunningham@MissouriState.edu>

Thu 7/7/2022 4:08 PM

To: Emergency Coordinator Brent Watkins <emdirector@bolivar.mo.us>; Floodplain Administrator Lacy Hamby <lhamby@bolivar.mo.us>; cityadmin@bolivar.mo.us <cityadmin@bolivar.mo.us>; mwebb@bolivar.mo.us <mwebb@bolivar.mo.us>; phenderson@bolivar.mo.us <phenderson@bolivar.mo.us>; Rick Davis <firemanrdavis@yahoo.com>; cityclerk@fairplaymo.com <cityclerk@fairplaymo.com>; fpplublicworks@fairplaymo.com <fpplublicworks@fairplaymo.com>; cityofhumansville@yahoo.com <cityofhumansville@yahoo.com>; cityofmorrisville@gmail.com <cityofmorrisville@gmail.com>; cityclerklynn@yahoo.com <cityclerklynn@yahoo.com>; commissioners@polkcountymo.org <commissioners@polkcountymo.org>; clerk@polkcountymo.org <clerk@polkcountymo.org>; susanbuckner14@gmail.com <susanbuckner14@gmail.com>; flemingtonmo@protonmail.com <flemingtonmo@protonmail.com>; smpcards15@windstream.net <smpcards15@windstream.net>; rasbill@bolivarschools.org <rasbill@bolivarschools.org>; twall@bolivarschools.org <twall@bolivarschools.org>; sanderson@bolivarschools.org <sanderson@bolivarschools.org>; rsagaser@fairplay.k12.mo.us <rsagaser@fairplay.k12.mo.us>

Good afternoon

The State Emergency Management Agency (SEMA) has entered into an agreement with the Southwest Missouri Council of Governments (SMCOG) to assist with the required update to the Polk County Natural Hazard Mitigation Plan. Federal law requires communities and other local public jurisdictions to have an approved, adopted hazard mitigation plan on file with the Federal Emergency Management Agency (FEMA) to be eligible to apply for and receive Hazard Mitigation Grant Program and other Federal mitigation program assistance.

The hazard mitigation plan must be updated every five years to maintain eligibility for funding. The updated plan developed for Polk County and its jurisdictions will meet the minimum planning requirements for all FEMA mitigation programs.

Community involvement in the development of the updated hazard mitigation plan for Polk County is critical to this effort and is a required element of the planning process. Any and all jurisdictions that may consider hazard mitigation projects in the next five years **must** participate in the plan update process to be eligible to apply for FEMA hazard mitigation project assistance grants.

The intent of the mitigation plan is to identify and evaluate the participating jurisdictions' vulnerability to natural disasters and to develop strategies and actions that can eliminate the negative effects of future disasters. Some examples of mitigation actions include the construction of safe rooms, improvements to low water crossings, and flood hazard area buyouts.

**A representative from your jurisdiction or organization is invited to attend the kickoff information meeting at the following time/location.**

**Bolivar City Hall  
345 S Main Street  
Bolivar, MO 65613  
Monday, July 25, 2022  
11:00 AM**

I will be sending a follow up email to all jurisdictions that includes a questionnaire. This questionnaire will ask a series of questions about the structure of your jurisdiction, previous occurrences of hazard events, what facilities could potentially be affected by hazard events, what plans your jurisdiction has in place to help mitigate the effects of these potential hazards, and more.

Please try to complete the questionnaire and return to me by Friday, July 29th. If you need more time or have any questions about it, don't hesitate to reach out to me. An overview of the questionnaire will be provided at the kickoff meeting, so it is encouraged that representatives bring their questionnaire with them in case they have any questions or would like feedback on their answers.

## Polk County Hazard Mitigation Plan Meeting #2

Cunningham, Thomas E <TCunningham@MissouriState.edu>

Thu 8/11/2022 9:05 AM

To: Emergency Coordinator Brent Watkins <emdirector@bolivar.mo.us>; Floodplain Administrator Lacy Hamby <lhamby@bolivar.mo.us>; cityadmin@bolivar.mo.us <cityadmin@bolivar.mo.us>; mwebb@bolivar.mo.us <mwebb@bolivar.mo.us>; phenderson@bolivar.mo.us <phenderson@bolivar.mo.us>; Rick Davis <firemanrdavis@yahoo.com>; cityclerk@fairplaymo.com <cityclerk@fairplaymo.com>; cityofhumansville@yahoo.com <cityofhumansville@yahoo.com>; commissioners@polkcountymo.org <commissioners@polkcountymo.org>; clerk@polkcountymo.org <clerk@polkcountymo.org>; susanbuckner14@gmail.com <susanbuckner14@gmail.com>; flemingtonmo@protonmail.com <flemingtonmo@protonmail.com>; smpcards15@windstream.net <smpcards15@windstream.net>; rasbill@bolivarschools.org <rasbill@bolivarschools.org>; twall@bolivarschools.org <twall@bolivarschools.org>; sanderson@bolivarschools.org <sanderson@bolivarschools.org>; rsagaser@fairplay.k12.mo.us <rsagaser@fairplay.k12.mo.us>; lgraves@fairplay.k12.mo.us <lgraves@fairplay.k12.mo.us>; ebutler@halfwayschools.org <ebutler@halfwayschools.org>; tammy.erwin@humansville.k12.mo.us <tammy.erwin@humansville.k12.mo.us>

Good afternoon

Our next Polk County Hazard Mitigation Plan Meeting is scheduled for Monday, August 29, at 11 am. We'll do a short recap of the material covered in meeting 1 and then we'll move on to the risk assessment.

If you have not returned your completed questionnaire to me yet, please do so as soon as possible.

I look forward to seeing everyone there. Thanks!

## Polk County Hazard Mitigation Plan Update Meeting 3

Cunningham, Thomas E <TCunningham@MissouriState.edu>

Fri 9/2/2022 11:58 AM

To: Emergency Coordinator Brent Watkins <emdirector@bolivar.mo.us>; Floodplain Administrator Lacy Hamby <lhamby@bolivar.mo.us>; cityadmin@bolivar.mo.us <cityadmin@bolivar.mo.us>; mwebb@bolivar.mo.us <mwebb@bolivar.mo.us>; phenderson@bolivar.mo.us <phenderson@bolivar.mo.us>; Rick Davis <firemanrdavis@yahoo.com>; cityclerk@fairplaymo.com <cityclerk@fairplaymo.com>; cityofhumansville@yahoo.com <cityofhumansville@yahoo.com>; commissioners@polkcountymo.org <commissioners@polkcountymo.org>; clerk@polkcountymo.org <clerk@polkcountymo.org>; susanbuckner14@gmail.com <susanbuckner14@gmail.com>; flemingtonmo@protonmail.com <flemingtonmo@protonmail.com>; smpcards15@windstream.net <smpcards15@windstream.net>; rasbill@bolivarschools.org <rasbill@bolivarschools.org>; twall@bolivarschools.org <twall@bolivarschools.org>; sanderson@bolivarschools.org <sanderson@bolivarschools.org>; rsagaser@fairplay.k12.mo.us <rsagaser@fairplay.k12.mo.us>; lgraves@fairplay.k12.mo.us <lgraves@fairplay.k12.mo.us>; ebutler@halfwayschools.org <ebutler@halfwayschools.org>; tammy.erwin@humansville.k12.mo.us <tammy.erwin@humansville.k12.mo.us>

The next Polk County Hazard Mitigation Plan Meeting is scheduled for Monday, September 26, at 11 am. We'll do a short recap of the information previously covered then move on to Mitigation Goals and Actions.

If you have not returned your completed questionnaire to me yet, please do so as soon as possible.

I look forward to seeing everyone there. Thanks!

## Polk County HMP Update Meeting 4

Cunningham, Thomas E <TCunningham@MissouriState.edu>

Thu 10/6/2022 4:11 PM

To: Emergency Coordinator Brent Watkins <emdirector@bolivar.mo.us>; Floodplain Administrator Lacy Hamby <lhamby@bolivar.mo.us>; cityadmin@bolivar.mo.us <cityadmin@bolivar.mo.us>; mwebb@bolivar.mo.us <mwebb@bolivar.mo.us>; phenderson@bolivar.mo.us <phenderson@bolivar.mo.us>; Rick Davis <firemanrdavis@yahoo.com>; cityclerk@fairplaymo.com <cityclerk@fairplaymo.com>; cityofhumansville@yahoo.com <cityofhumansville@yahoo.com>; commissioners@polkcountymo.org <commissioners@polkcountymo.org>; clerk@polkcountymo.org <clerk@polkcountymo.org>; susanbuckner14@gmail.com <susanbuckner14@gmail.com>; flemingtonmo@protonmail.com <flemingtonmo@protonmail.com>; smpcards15@windstream.net <smpcards15@windstream.net>; rasbill@bolivarschools.org <rasbill@bolivarschools.org>; twall@bolivarschools.org <twall@bolivarschools.org>; sanderson@bolivarschools.org <sanderson@bolivarschools.org>; lgraves@fairplay.k12.mo.us <lgraves@fairplay.k12.mo.us>; ebutler@halfwayschools.org <ebutler@halfwayschools.org>; tammy.erwin@humansville.k12.mo.us <tammy.erwin@humansville.k12.mo.us>; nvance@mcestaff.com <nvance@mcestaff.com>

The next Polk County Hazard Mitigation Plan Meeting is scheduled for Tuesday, October 25, at 11 am. The meeting will be held at the Bolivar City Hall.

## Polk County Hazard Mitigation Plan Update Meeting 5

Cunningham, Thomas E <TCunningham@MissouriState.edu>

Thu 11/3/2022 2:03 PM

To: Emergency Coordinator Brent Watkins <emdirector@bolivar.mo.us>; Floodplain Administrator Lacy Hamby <lhamby@bolivar.mo.us>; cityadmin@bolivar.mo.us <cityadmin@bolivar.mo.us>; mwebb@bolivar.mo.us <mwebb@bolivar.mo.us>; phenderson@bolivar.mo.us <phenderson@bolivar.mo.us>; Rick Davis <firemanrdavis@yahoo.com>; cityclerk@fairplaymo.com <cityclerk@fairplaymo.com>; cityofhumansville@yahoo.com <cityofhumansville@yahoo.com>; commissioners@polkcountymo.org <commissioners@polkcountymo.org>; clerk@polkcountymo.org <clerk@polkcountymo.org>; susanbuckner14@gmail.com <susanbuckner14@gmail.com>; flemingtonmo@protonmail.com <flemingtonmo@protonmail.com>; smpcards15@windstream.net <smpcards15@windstream.net>; rasbill@bolivarschools.org <rasbill@bolivarschools.org>; twall@bolivarschools.org <twall@bolivarschools.org>; sanderson@bolivarschools.org <sanderson@bolivarschools.org>; lgraves@fairplay.k12.mo.us <lgraves@fairplay.k12.mo.us>; ebutler@halfwayschools.org <ebutler@halfwayschools.org>; tammy.erwin@humansville.k12.mo.us <tammy.erwin@humansville.k12.mo.us>; nvance@mcestaff.com <nvance@mcestaff.com>

The fifth (and final!) Polk County HMP Update Meeting is scheduled for Tuesday, November 29, at 11 am.

This will be an opportunity to discuss your Action and STAPLEE sheets, as well as anything else I can help with. I hope to see everyone there

# Polk County Hazard Mitigation Plan Update Kick-Off Meeting

July 25, 2022

Thomas Cunningham

Associate Planner

Southwest Missouri Council of Governments



# Outline

- Introduction to Hazard Mitigation
- The Planning Process
- Participation Requirements
- Future Meeting Dates





# What is Hazard Mitigation and why is it important?

- Mitigation – taking action NOW to reduce or eliminate long-term risk to human life and property from hazard events.
  - Examples – FEMA tornado shelters, low water crossing improvements, policies limiting construction in flood plain areas, river bank improvements
- Mitigation Planning – process for communities to...
  - Identify hazards to which they are at risk
  - Assess the potential impact
  - Develop goals, objectives, and actions to reduce impacts; and
  - Prioritize and implement mitigation actions

Low Water Crossing Replacement

Before Mitigation



After Mitigation



Flood Buyouts

Before Mitigation



After Mitigation



# What is Hazard Mitigation and why is it important?

- Costs rising from natural disasters
  - Increased development – more exposure
  - Increased cost to the federal government
  - Increased frequency of natural disasters:
    - 1980s – 286
    - 1990s – 737
    - 2000s – 1,265
    - 2010-Present – 1,140

# What is Hazard Mitigation and why is it important?

- Reduction in loss of lives
- Reduction in property damage
- Reduction in lost essential services
- Reduction in loss of critical facilities and infrastructure
- Reduction in economic disruption
- Planning for an emergency saves lives, time, and money!



# The Disaster Mitigation Act of 2000

- Required by law for local governments to develop a hazard mitigation plan in order to receive funding for mitigation projects.
  - Funds available – 75/25
    - **Hazard Mitigation Grant Program (HMGP)** - Assists in implementing long-term hazard mitigation planning and projects following a presidential major disaster declaration.
    - **Pre-Disaster Mitigation (PDM)** – provides funds annually for hazard mitigation planning and projects.
    - **Building Resilient Infrastructure & Communities (BRIC)** – Support for states, local communities, tribes, and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards.
    - **Flood Mitigation Assistance (FMA)** – provides funds for planning and projects to reduce or eliminate risk of flood damage to buildings that are insured annually under the National Flood Insurance Program.
- Mitigation plans must be updated every five years to be eligible for mitigation funding

# The Planning Process



# 9 Tasks in the Planning Process

- Task 1: Determine the Planning Area and Resources → **Completed**
- Task 2: Build the Planning Team → **YOU ARE THE TEAM!**
- Task 3: Create an Outreach Strategy → **Today**
- Task 4: Review Community Capabilities → **Questionnaire**
- Task 5: Conduct a Risk Assessment → **Meeting #2**
- Task 6: Develop a Mitigation Strategy → **Meetings #3 and #4**
- Task 7: Review and Adopt the Plan → **Meeting #5 and on your own**
- Task 8: Keep the Plan Current → **That's YOU!**
- Task 9: Create a Safe and Resilient Community → **That's YOU!**



# Planning Committee

- As part of the Mitigation Planning Committee, you will:
  - Help develop the plan
  - Identify mitigation goals
  - Identify mitigation actions
  - Review the draft plan



# Outreach Strategy

- Public Meetings
- Survey
  - Where do you live?
  - What school district?
  - Have you been impacted by a disaster?
  - Opinion on the likelihood of a disaster
  - Concern of disaster impact
  - Types of mitigation projects they support



# Risk Assessment

## Natural Hazards

- Dam Failure
- Drought
- Earthquake
- Extreme Temperatures
- Flooding
- Land Subsidence (Sinkholes)
- Severe Thunderstorms
- Severe Winter Weather
- Tornado
- Wildfire

## Hazard Profile

- Hazard Description
- Geographic Location
- Severity/Magnitude/Extent
- Previous Occurrences
- Probability of Future Occurrences

## Vulnerability Assessment

- Vulnerability Overview
- Potential Losses to Existing Development
- Impact of Previous and Future Development
- Hazard Summary by Jurisdiction

## Problem Statement



# Develop Mitigation Strategies

- Reference completed questionnaires
- Risk Assessment
- Current needs of community
- Identify strengths and weaknesses



# Review and Prioritize Mitigation Actions

- STAPLEE score
  - Social
  - Technical
  - Administrative
  - Political
  - Legal
  - Economic Environmental
- Prioritizes and determines feasibility



STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria	Evaluation Rating	Score
	Definitely YES = 3 Probably YES = 2 Probably NO = 1 NO = 0	Maybe YES = Definitely
S: Is it <b>S</b> ocially Acceptable		
T: Is it <b>T</b> echnically feasible and potentially successful?		
A: Does the jurisdiction have the <b>A</b> dministrative capacity to execute this action?		
P: Is it <b>P</b> olitically acceptable?		
L: Is there <b>L</b> egal authority to implement?		
E: Is it <b>E</b> conomically beneficial?		
E: Will the project have either a neutral or positive impact on the natural <b>E</b> nvironment?		
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)

Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

# Adoption of Hazard Mitigation Plan

- Each participating jurisdiction is required to adopt hazard plan
  - Signed by a certified official
- Mail, email, or fax will be acceptable



Barry County, Missouri  
Resolution # 91516

## ADOPTING THE BARRY COUNTY MULTI-JURISDICTIONAL NATURAL HAZARD MITIGATION PLAN (UPDATED 2016)

**Whereas**, The Barry County Commission recognizes the threat that natural hazards pose to people and property within our community; and

**Whereas**, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

**Whereas**, the U.S. Congress passed the Disaster Mitigation Act of 2000 ("Disaster Mitigation Act") emphasizing the need for pre-disaster mitigation of potential hazards;

**Whereas**, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments; and

**Whereas**, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

**Whereas**, Barry County fully participated in the hazard mitigation planning process to prepare this Multi-Jurisdictional Local Hazard Mitigation Plan; and

**Whereas**, the Missouri State Emergency Management Agency and the Federal Emergency Management Agency Region VII officials will review the "Barry County Multi-Jurisdictional Local Hazard Mitigation Plan," and approved it as to form and content; and

**Whereas**, the Barry County Commission desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the Barry County Multi-Jurisdictional Local Hazard Mitigation Plan; and

**Whereas**, adoption by the governing body of Barry County demonstrates the jurisdictions' commitment to fulfilling the mitigation goals outlined in this Multi-Jurisdictional Local Hazard Mitigation Plan; and

**Whereas**, adoption of this legitimizes the plan and authorizes responsible agencies to carry out responsibilities under the plan;

**Now, therefore, be it resolved**, that the Barry County Commission has adopted the "Barry County Multi-Jurisdictional Local Hazard Mitigation Plan" as an official plan.

Date: 9-15-16

Certifying Official: Cheryl Warner

# Keep the Plan Current & Create a Safe Community

- FEMA requires a formal plan maintenance process to ensure that the mitigation plan remains an active and relevant document
- Your jurisdiction and County Emergency Management Officials
- Review plan and strategies annually

# Participation Requirements



# 2018 Participation

- Polk County
- Bolivar
- Humansville
- Pleasant Hope
- Bolivar R-I
- Fair Play R-II
- Halfway R-III
- Humansville R-IV
- Marion C Early R-V
- Pleasant Hope R-VI
- Humansville Special Road District
- Pleasant Hope Fire Protection District



# Participation Requirements

- In order to officially “participate” a jurisdiction must:
  - Complete all required documents (Capabilities Assessment Questionnaire, STAPLEE Sheets, and Action Sheets)
  - A representative must be in attendance at a minimum of two meetings
  - Record in-kind time and complete timesheets
  - Adopt the Hazard Mitigation Plan
- Participation of your jurisdictions gives you access to grant funds provided by FEMA





# Mitigation Plan Funding

- SEMA covers 75% of the cost
- Grants require a 25% non-federal match
  - Local cash match
  - In-kind time and effort



# Time Sheets

- Fill out accurately
- Keep track of hours and mileage
  - Round up
- Elected officials **MAY NOT** count their time



**IN-KIND DOCUMENTATION**  
Barry County Multi-Jurisdictional Hazard Mitigation Plan 2016

Reporting Month:

**LABOR**

Date	Service Performed	Hours	Mileage (Roundtrip)
<b>Total</b>		0	0

Organization:   
 Employee Name:   
 Employee Title:   
 Hourly Rate: 
Total Labor Charge: 
Total Mileage Charge:

Comments: \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
*Employee Signature*
\_\_\_\_\_  
*Supervisor Signature*

Thank you for your time!

Any questions?



## Contact Information

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Associate Planner

417-836-5281

[TCunningham@MissouriState.edu](mailto:TCunningham@MissouriState.edu)



For more information, visit our website

[www.smcog.org](http://www.smcog.org)

# Polk County Hazard Mitigation Plan Update Meeting #2

August 29, 2022

Thomas Cunningham

Associate Planner

Southwest Missouri Council of Governments



**Southwest Missouri  
COUNCIL OF GOVERNMENTS**

*"Enhancing the quality of our communities through regional cooperation"*

# Outline

- Participation overview
- Process recap
- Risk assessment
- Mitigation strategies preview



# Local Plan Participation

- Attend a minimum of 2 Mitigation Planning Committee meetings
- Documentation of Time and Effort
- Complete Capabilities Survey Questionnaire
- Complete Mitigation Actions and STAPLEE Sheets
- Adoption of the Hazard Mitigation Plan – can be before or after SEMA/FEMA approval



# Time & Effort Reporting

- Hourly rate for volunteer time in Missouri:
  - \$27.21
- Federal mileage rate:
  - 58¢ per mile





# Risk Assessment

- Measures potential loss of life, personal injury, economic injury, and property damage resulting from natural hazard events by assessing the vulnerability of people, buildings, and infrastructure to natural hazards
- Evaluates the degree to which injuries and damages may occur
- Provides the foundation for the rest of the mitigation planning process



# Hazards Identified

- Flooding
- Dam Failure
- Earthquake
- Land Subsidence/Sinkholes
- Drought
- Extreme Temperature
- Severe Thunderstorm/High Winds/Lightning/Hail
- Severe Winter Weather
- Tornado
- Wildfire

# Vulnerability

- Which hazards is your jurisdiction most at risk?
- What facilities and/or areas are most at risk to those hazards?
- What existing mechanism are in place to help mitigate negative consequences?

# Hazard Identification and Vulnerability

- Code of Federal Regulations Title 44 Emergency Management and Assistance Part §201.6
  - (c) Plan content. The plan shall include the following:
    - (i) A description of the type, location, and extent of all natural hazards that can affect the jurisdiction
    - The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events
    - (ii) A description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section; This description shall include an overall summary of each hazard and its impact on the community



# Polk County Disaster Declarations 2000-Present (20)



Disaster Number	Description	Declaration Date
1412	Severe storms, tornadoes, and flooding	2002
1463	Severe storms, tornadoes, and flooding	2003
1524	Severe storms, tornadoes, and flooding	2004
3232	Hurricane Katrina evacuation	2005
1728	Severe storms and flooding	2007
3281	Severe winter storms	2007
1676	Severe winter storms and flooding	2007
1749	Severe storms and flooding	2008
1773	Severe storms, tornadoes, and flooding	2008
1847	Severe storms, tornadoes, and flooding	2009
3303	Severe winter storm	2009
1980	Severe Storms, Tornadoes, and Flooding	2011
3317	Severe Winter Storm	2011
1961	Severe winter storm	2011
4238	Severe storms, straight-line winds, and flooding	2013
3374	Severe storms, tornadoes, straight-line winds, and flooding	2015
4250	Severe storms, tornadoes, straight-line winds, and flooding	2016
3482	COVID-19	2020
4490	COVID-19 pandemic	2020
4552	Severe storms, tornadoes, straight-line winds, and flooding	2020

# National Centers for Environmental Information

<https://www.ncdc.noaa.gov/stormevents/>



## Storm Events Database

### Data Access

- [Search](#)
- [Bulk Data Download \(CSV\)](#)
- [Storm Data Publication](#)

### Documentation

- [Database Details](#)
- [Version History](#)
- [Storm Data FAQ](#)
- [NOAA's NWS Documentation](#)
- [Tornado EF Scale](#)

### External Resources

- [NOAA's SPC Reports](#)
- [NOAA's SPC WCM Page](#)
- [NOAA's NWS Damage](#)
- [Assessment Toolkit](#)
- [NOAA's Tsunami Database](#)
- [ESRI/FEMA Civil Air Patrol Images](#)
- [SHELDUS](#)
- [USDA Cause of Loss Data](#)

## Storm Events Database

Data available from 01/1950 to 05/2022.

Select the year 'Any' to search across all years in the database for the selected day and month range.

State/Area:

Begin Date:  /  /

End Date:  /  /

County:

- All --
- Adair
- Andrew
- Atchison
- Audrain
- Barry
- Barton
- Bates
- Benton
- Bollinger

Event Type(s):

- All Events --
- Astronomical Low Tide
- Avalanche
- Blizzard
- Coastal Flood
- Cold/Wind Chill
- Debris Flow
- Dense Fog
- Dense Smoke
- Drought
- Dust Devil
- Dust Storm
- Excessive Heat
- Extreme Cold/Wind Chill
- Flash Flood
- Flood

[Advanced Search and Filter Options](#)

Search

### More information on Counties, Zones and Event Types...

Storm Data are geographically categorized by County or by NWS Forecast Zone. Smaller (areal coverage) are collected by county (Tornado, Thunderstorm Winds, Flash Floods and Hail) while larger scale events are collected by forecast zone (Heat, Cold, Drought, Flood, Tropical & Winter Weather).

Each event type listed below are also listed with their collection type (County or Zone). All searches are by county. For zone-based events, all zones intersecting or within a selected county will be returned from a search.

The county selection list is built from the events recorded in the Storm Events Database. An unlisted county means that no records are present.

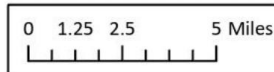
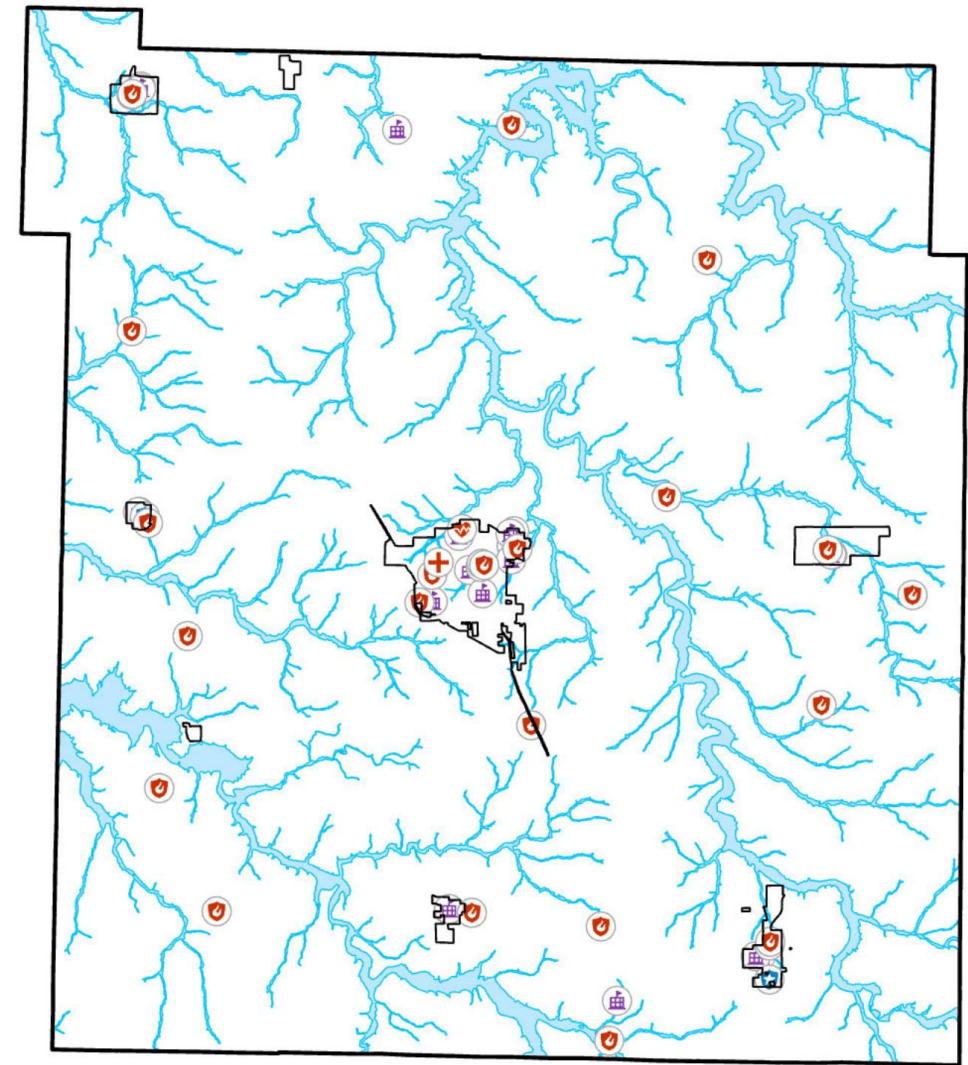
# Identified Hazard: Flood and Flash Flood

- **Flood**

- 44 occurrences from 2001-2020
- \$535,000 in property damages

- **Flash Flood**

- 116 occurrences of flash flood from 2001-2020
- \$10,390,000 in property damage, 1 death, and 1 injury





# Identified Hazard: Flood and Flash Flood

- **Flash Flood events (2001-2020)**

Year	# of Events	# of Deaths	# of Injuries	Property Damages	Crop Damages
2001	5	-	-	-	-
2002	1	-	-	-	-
2003	0	-	-	-	-
2004	1	-	-	-	-
2005	5	-	-	\$50,000	-
2006	0	-	-	-	-
2007	12	-	1	\$10,000	-
2008	16	-	-	\$230,000	-
2009	4	-	-	\$9,000,000	-
2010	12	-	-	-	-
2011	9	-	-	\$250,000	-
2012	1	-	-	-	-
2013	8	-	-	-	-
2014	2	-	-	\$50,000	-
2015	14	1	-	\$700,000	-
2016	5	-	-	-	-
2017	6	-	-	\$100,000	-
2018	0	-	-	-	-
2019	6	-	-	-	-
2020	9	-	-	-	-
<b>Total</b>	<b>116</b>	<b>1</b>	<b>1</b>	<b>\$10,390,000</b>	<b>-</b>





# Identified Hazard: Flood and Flash Flood

- Riverine Flood events (2001-2020)

Year	# of Events	# of Deaths	# of Injuries	Property Damages	Crop Damages
2001	0	-	-	-	-
2002	2	-	-	\$525,000	-
2003	0	-	-	-	-
2004	0	-	-	-	-
2005	2	-	-	-	-
2006	0	-	-	-	-
2007	2	-	-	-	-
2008	2	-	-	-	-
2009	4	-	-	-	-
2010	6	-	-	-	-
2011	8	-	-	-	-
2012	0	-	-	-	-
2013	1	-	-	-	-
2014	0	-	-	-	-
2015	5	-	-	-	-
2016	1	-	-	-	-
2017	2	-	-	\$10,000	-
2018	2	-	-	-	-
2019	5	-	-	-	-
2020	2	-	-	-	-
<b>Total</b>	<b>44</b>	<b>-</b>	<b>-</b>	<b>\$535,000</b>	<b>-</b>



# Identified Hazard: Dam Failure

MDNR Dam Hazard Classification Definitions	
Hazard Class	Definition
Class I	The area downstream from the dam that would be affected by inundation contains ten (10) or more permanent dwellings or any public building. Inspection of these dams must occur every two years
Class II	The area downstream from the dam that would be affected by inundation contains one to nine permanent dwelling, or one (1) or more campgrounds with permanent water, sewer and electrical services or one (1) or more industrial buildings. Inspection of these dams must occur once every three years.
Class III	The area downstream from the dam that would be affected by inundation does not contain any of the structures identified for Class I or Class II dams. Inspection of these dams must occur once every five years

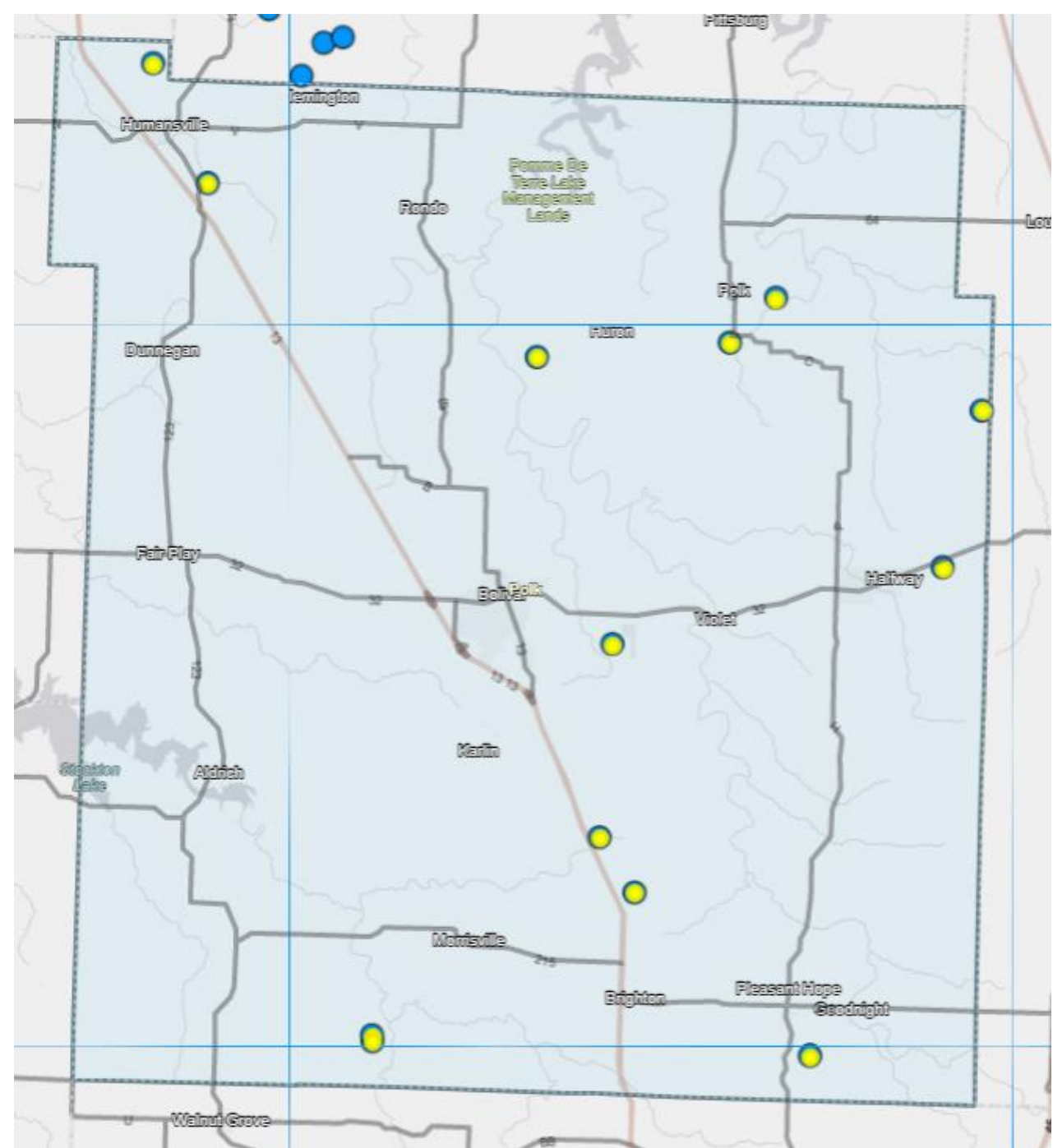
National Inventory of Dams Hazard Classification Definitions	
Hazard Class	Definition
Low Hazard	Failure results in only minimal property damage.
Significant Hazard	Failure could possibly result in the loss of life and appreciable property damage.
High Hazard	If the dam were to fail, lives would be lost and extensive property damage could result.



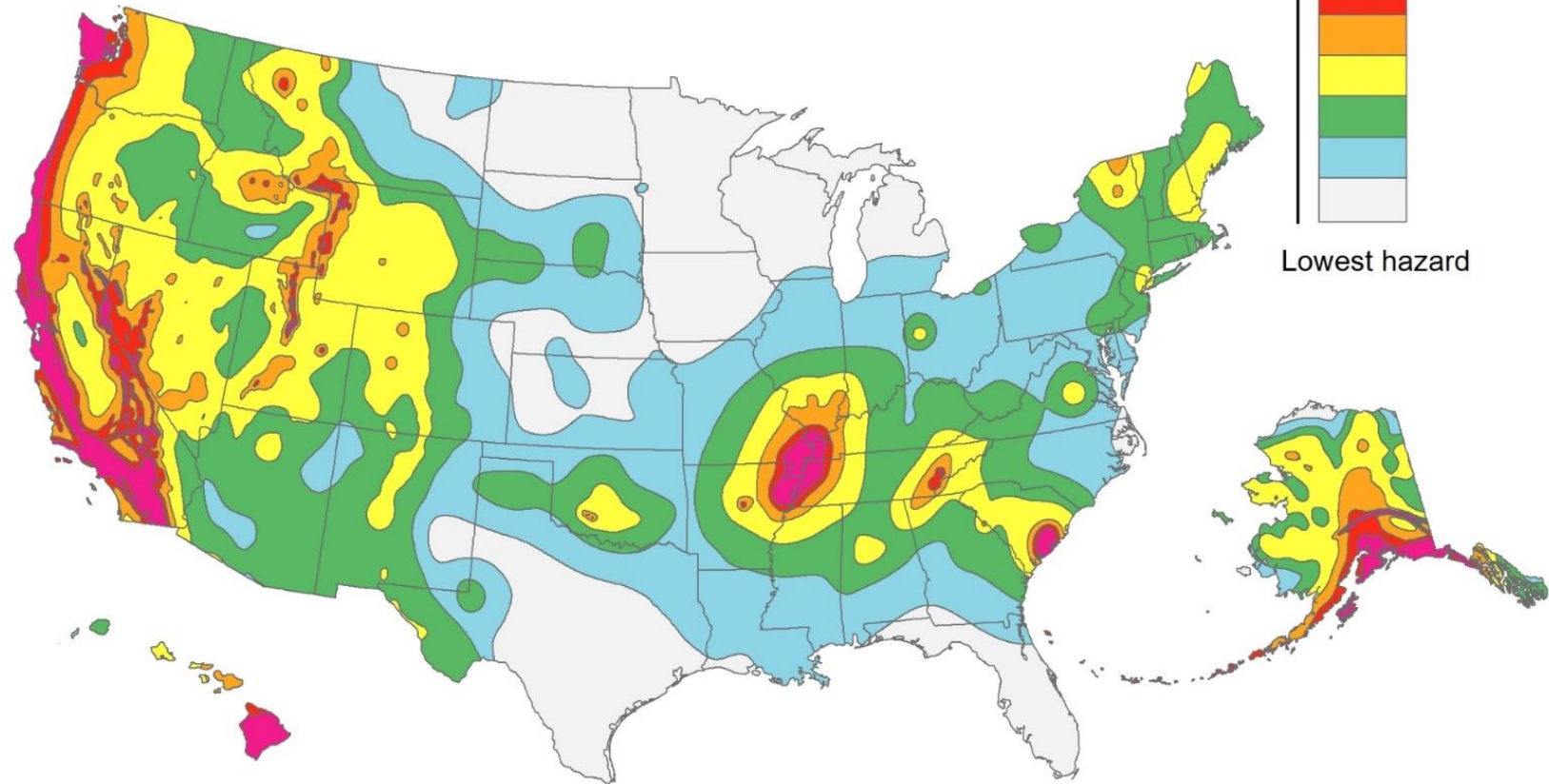
There is not a direct correlation between the State Hazard classification and the NID classifications. However, most dams that are in the State's Classes I and II are considered NID High Hazard Dams.

# Identified Hazard: Dam Failure

- 13 NID (National Inventory of Dams) dams in Polk County
  - 1 high hazard, 2, significant hazard, 10 low hazard
- According to the 2018 State HMP, there are 0 accounts of previous dam failure
- Any local known risks of dam failure?



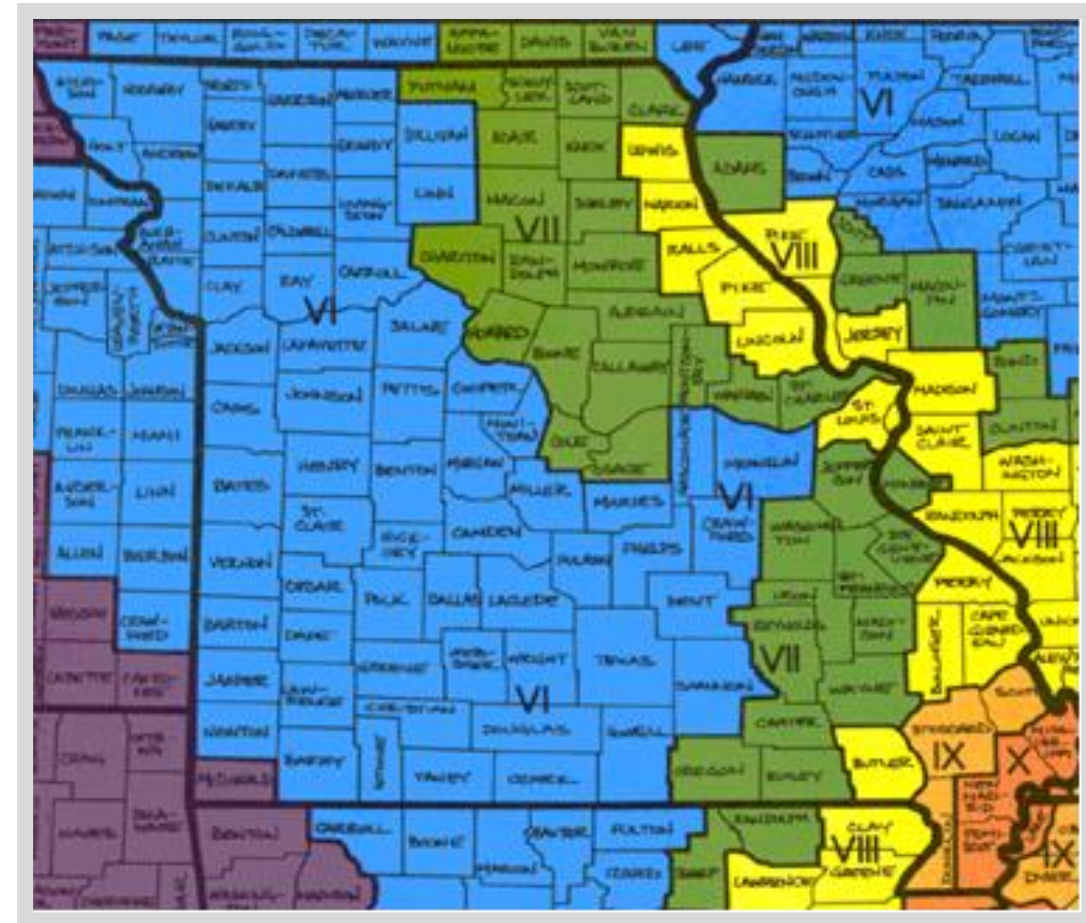
# Identified Hazard: Earthquake





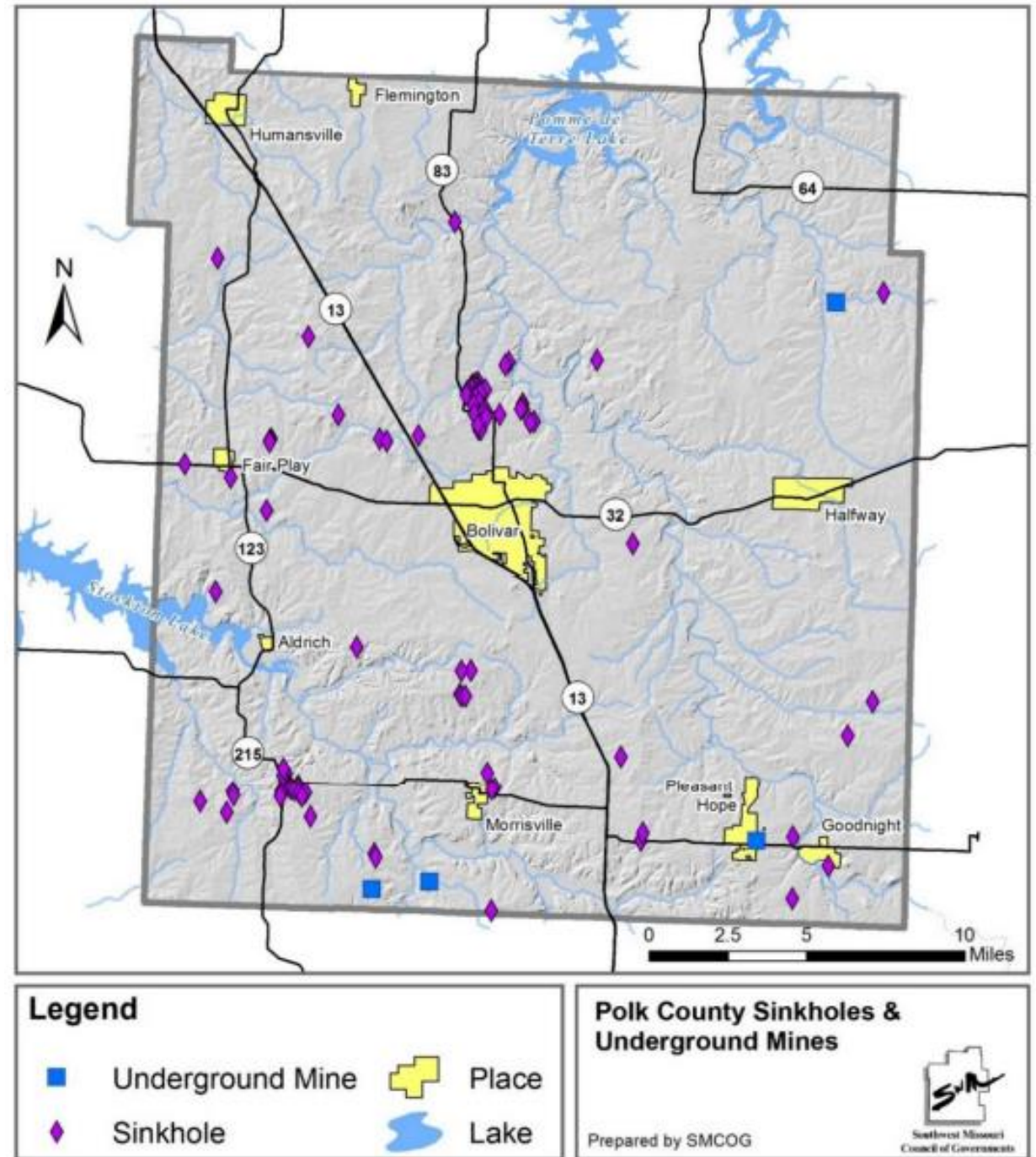
# Identified Hazard: Earthquake

- Modified Mercalli Scale Based on a 7.6 Magnitude Earthquake along the New Madrid Fault
- Located in Zone VI
  - Felt by everyone, trouble walking, furniture can be overturned, pictures fall off walls and objects off shelves; damage slight
- No previous records of earthquakes in Stone County
- Any experience feeling earthquakes?



# Identified Hazard: Land Subsidence/ Sinkholes

- 75 known sinkholes and 52 underground mines
  - 2018 State Plan
- Common in Missouri, rarely significant
- Any other known sinkholes?



# Identified Hazard: Drought

- **Meteorological Drought:** Regionally based; in the United States, indicated by less than 2.5 mm of rainfall in 48 hours, which is the first indication of drought
- **Agricultural Drought:** Soil moisture cannot meet the demands of a crop; after a meteorological drought but before a hydrological drought
- **Hydrological Drought:** Reduction in surface and subsurface water supplies; measured through stream flow and lake, reservoir, and ground water levels
- **Socioeconomic Drought:** Water shortages affect people, either in terms of water supply or economic impacts (i.e. loss of crops so price increases)

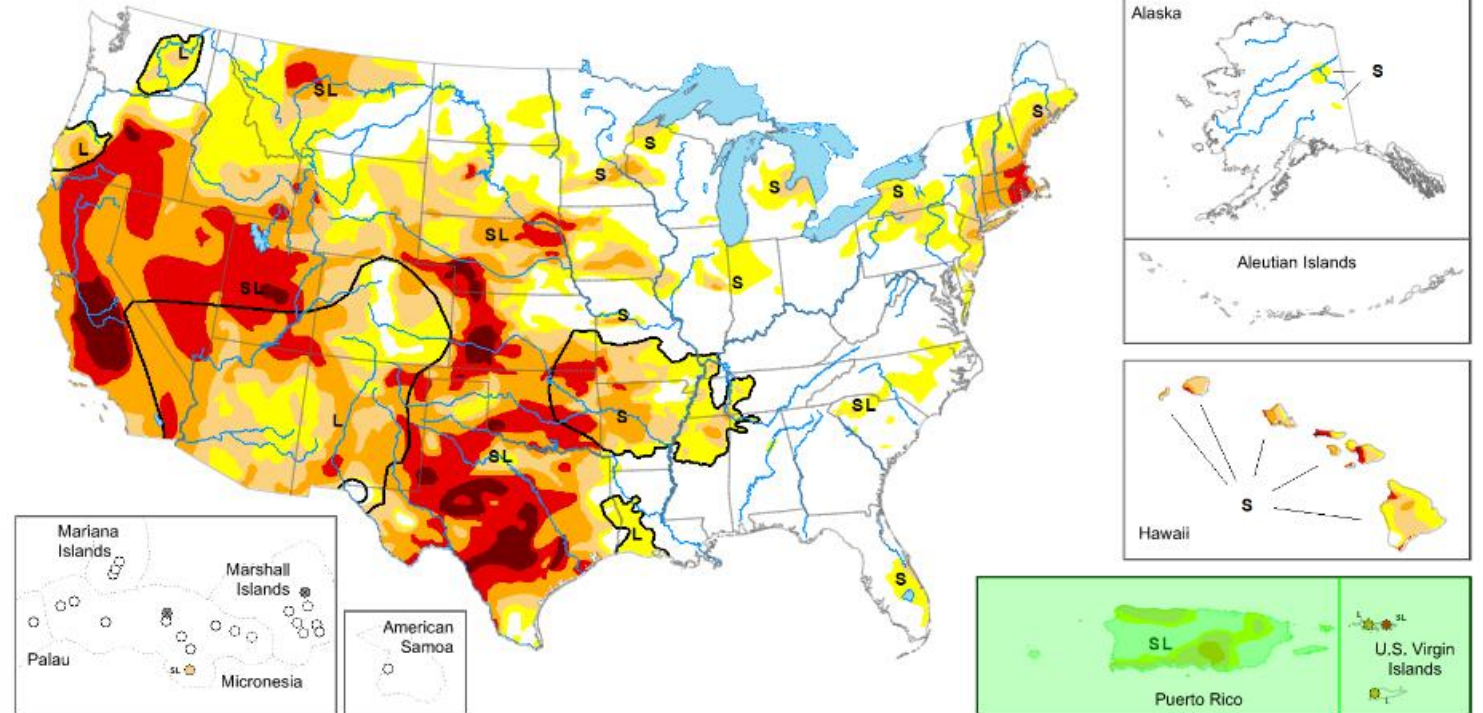


# Drought: Previous Occurrences

- 10 events from 2001-2020 (NCEI data)
  - Jan to April 2006
  - July 2012 to January 2013

Map released: August 25, 2022

Data valid: August 23, 2022



## Intensity and Impacts



~ - Delineates dominant impacts  
 S - Short-term impacts, typically less than 6 months (agriculture, grasslands)  
 L - Long-term impacts, typically greater than 6 months (hydrology, ecology)  
 SL - Short- and long-term impacts

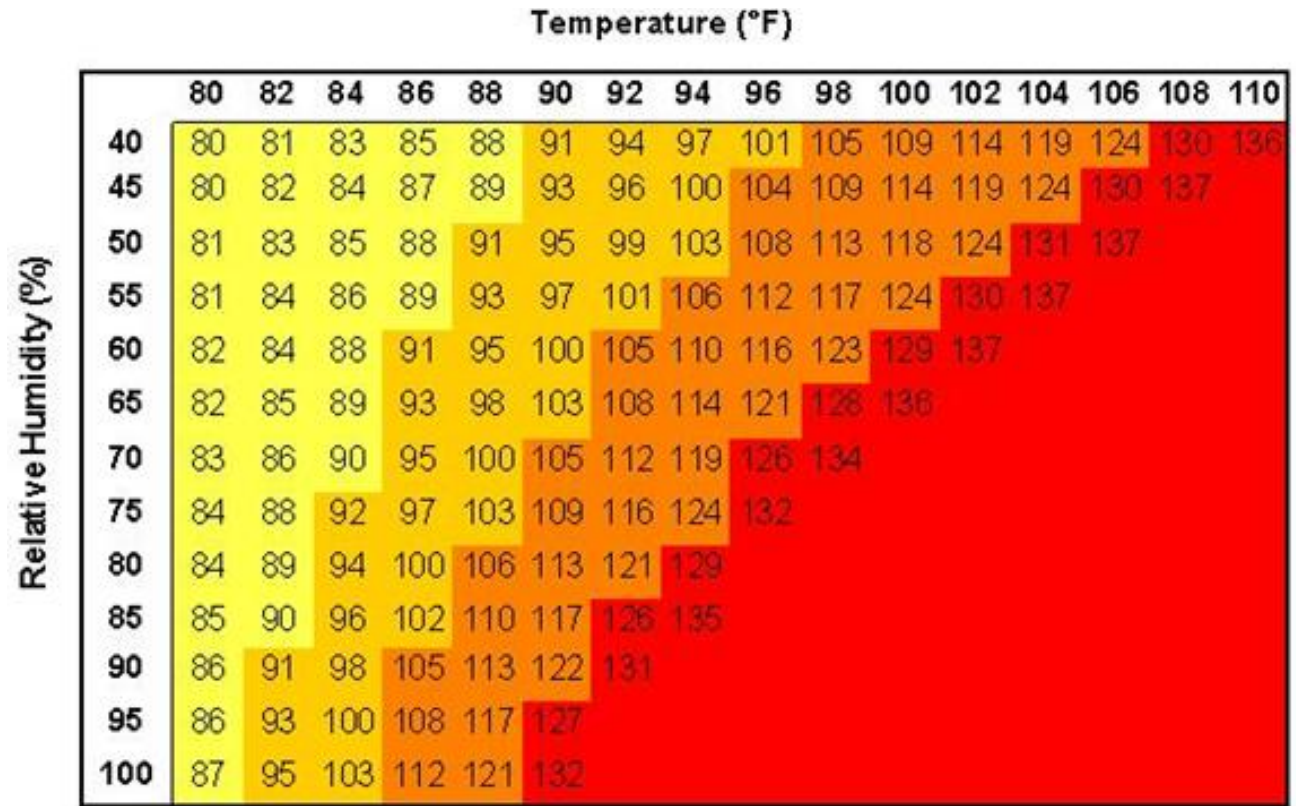


Source: <https://droughtmonitor.unl.edu/>



# Identified Hazard: Extreme Temperatures

- Can be extreme heat or extreme cold
- Extreme Cold
  - 1 event (2001)
- Extreme Heat
  - 5 events
  - 2 in 2001, 3 in 2012



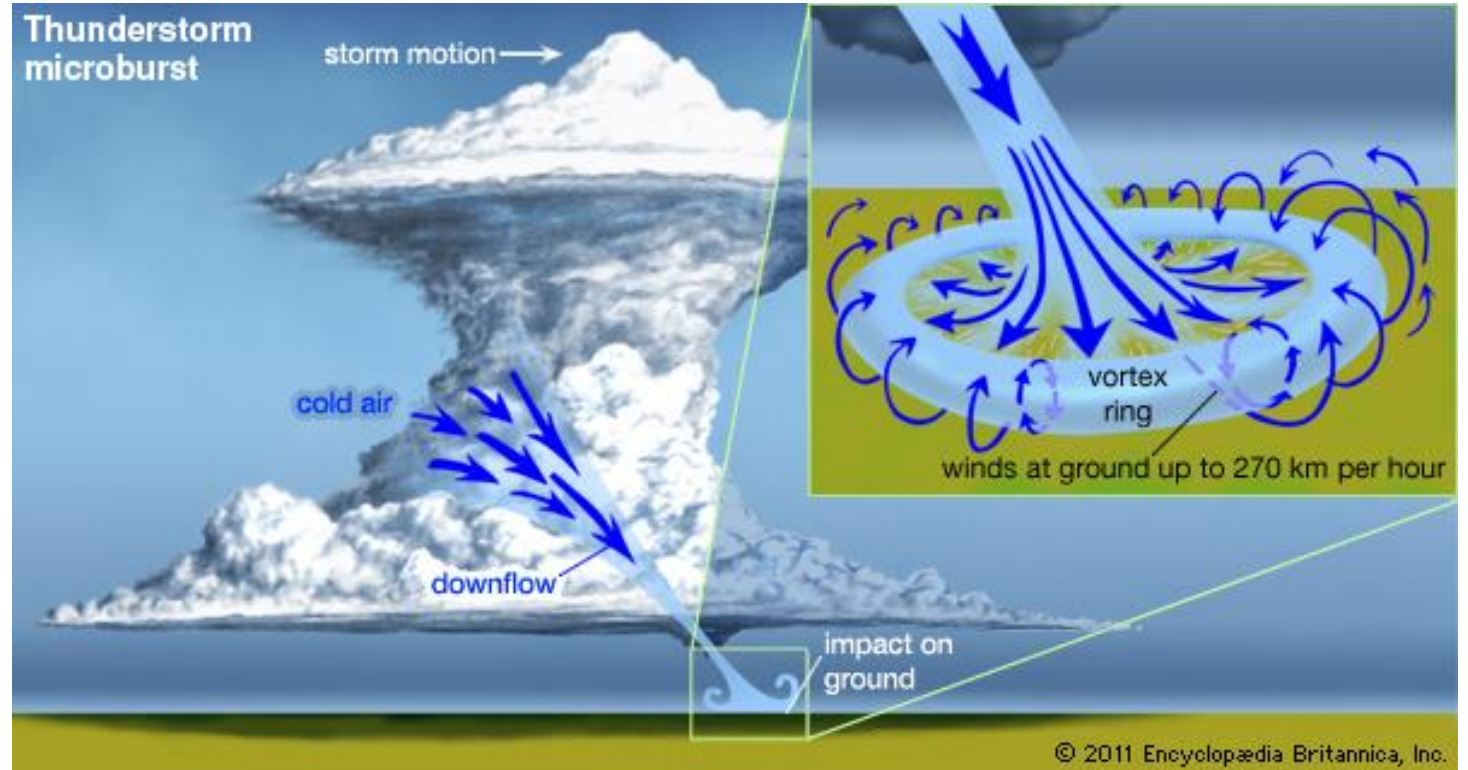
**Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity**

■ Caution   
 ■ Extreme Caution   
 ■ Danger   
 ■ Extreme Danger

# Identified Hazard: Severe Thunderstorm/ High Winds/ Lightning/ Hail

## High Winds

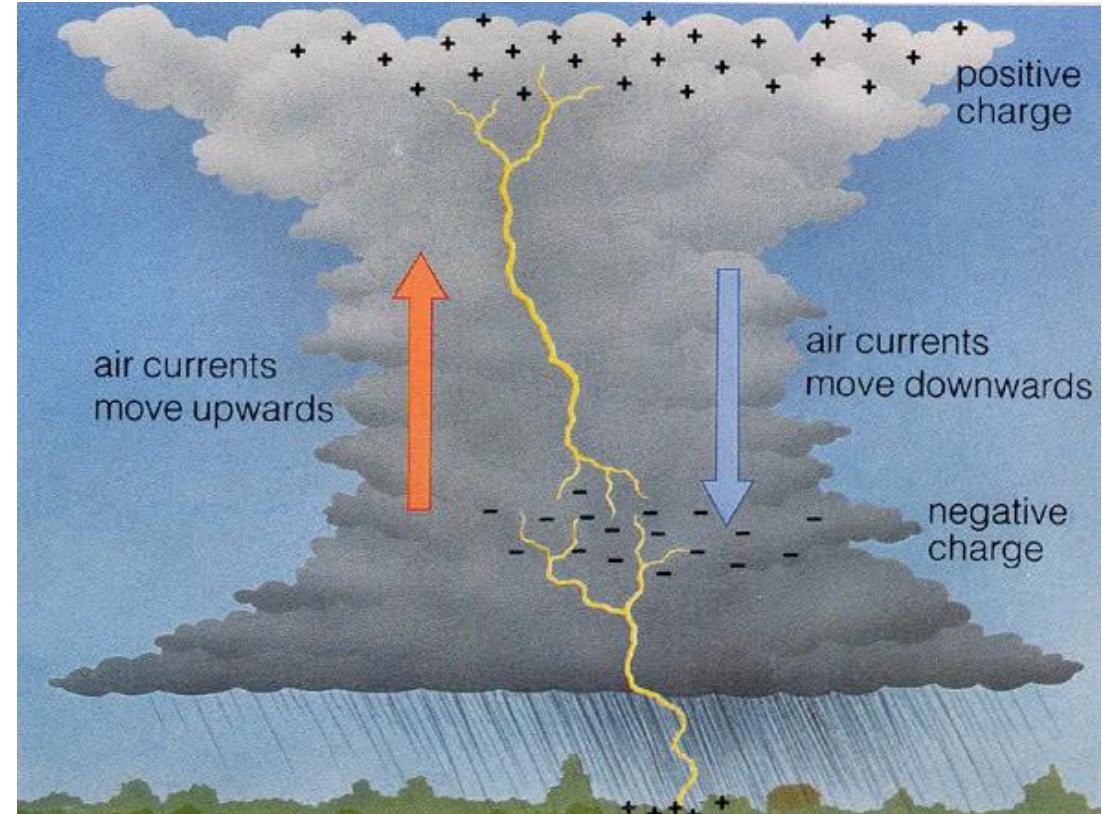
- Straight Line Wind, Microburst: Can exceed 100 mph



# Identified Hazard: Severe Thunderstorm/ High Winds/ Lightning/ Hail

## Lightning

- Resulting in fires and power outages

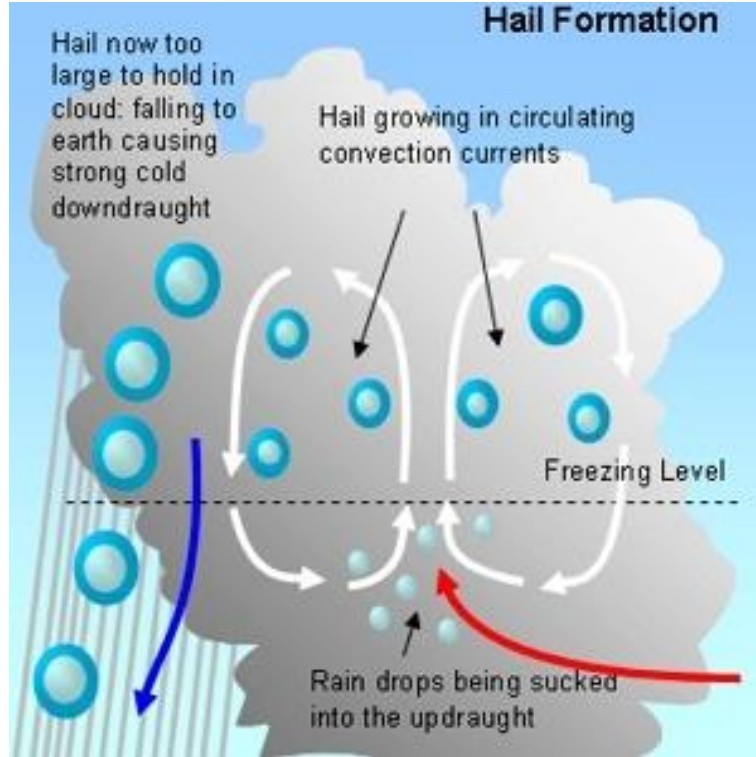




# Identified Hazard: Severe Thunderstorm/ High Winds/ Lightning/ Hail

## Hail

- Hail can reach the size of grapefruit



### How do I measure hail?

\* Measure at its widest point  
\* Estimate size to common objects

**NO MARBLES!**

Description	Hail Size (in.)
Pea	¼
Penny	¾
Quarter	1
Half-Dollar	1 ¼
Ping Pong Ball	1 ½
Golfball	1 ¾
Tennis Ball	2 ½
Baseball	2 ¾
Softball	4
Grapefruit	4 ½

A collage of images illustrating hail sizes and measurement methods. It includes a yellow softball, a hand holding a quarter coin, a hand holding a penny, a hand holding a golf ball, and a hand holding several hailstones of various sizes. The images are arranged to provide visual context for the measurements listed in the table.

# Identified Hazard: Severe Thunderstorm/High Winds/Lightning/Hail

- **High Wind**
  - 2 reported events
- **Thunderstorm Wind**
  - 178 reported events
    - 0 deaths, 1 injury, \$7.72 million in property damage
- **Lightning**
  - 0 reported occurrences from 2001-2020

# Identified Hazard: Severe Thunderstorm/ High Winds/ Lightning/ Hail

- **Hail**

- 180 reported events from 2001-2020 causing \$620,000 in property damages

# Identified Hazard: Severe Winter Weather

- A Winter Storm is a winter weather event containing a mixture of snow, cold, wind, sleet and freezing rain; it can cause driving to be dangerous and can cause power outages.
  - **Heavy Snow:** Large amount of just snowing falling over a period of time; Large amounts of snow can cause travel to become dangerous and the sheer weight of the snow can cause roofs and structures to collapse.
  - **Ice Storm-Freezing Rain:** Freezing rain falls onto a surface with a temperature below freezing; heavy accumulations of ice can bring down trees, electric power lines and poles, telephone lines and communications towers.
  - **Blizzard:** Winds of 35 miles per hour or more with snow and blowing snow reducing visibility to less than  $\frac{1}{4}$  mile for at least three hours.
  - **Severe Cold:** A period of extremely low temperatures or wind chill temperatures reaching or exceeding locally/regionally defined warning criteria, on a widespread or localized basis.



# Identified Hazard: Severe Winter Weather

## Previous events 2001-2020

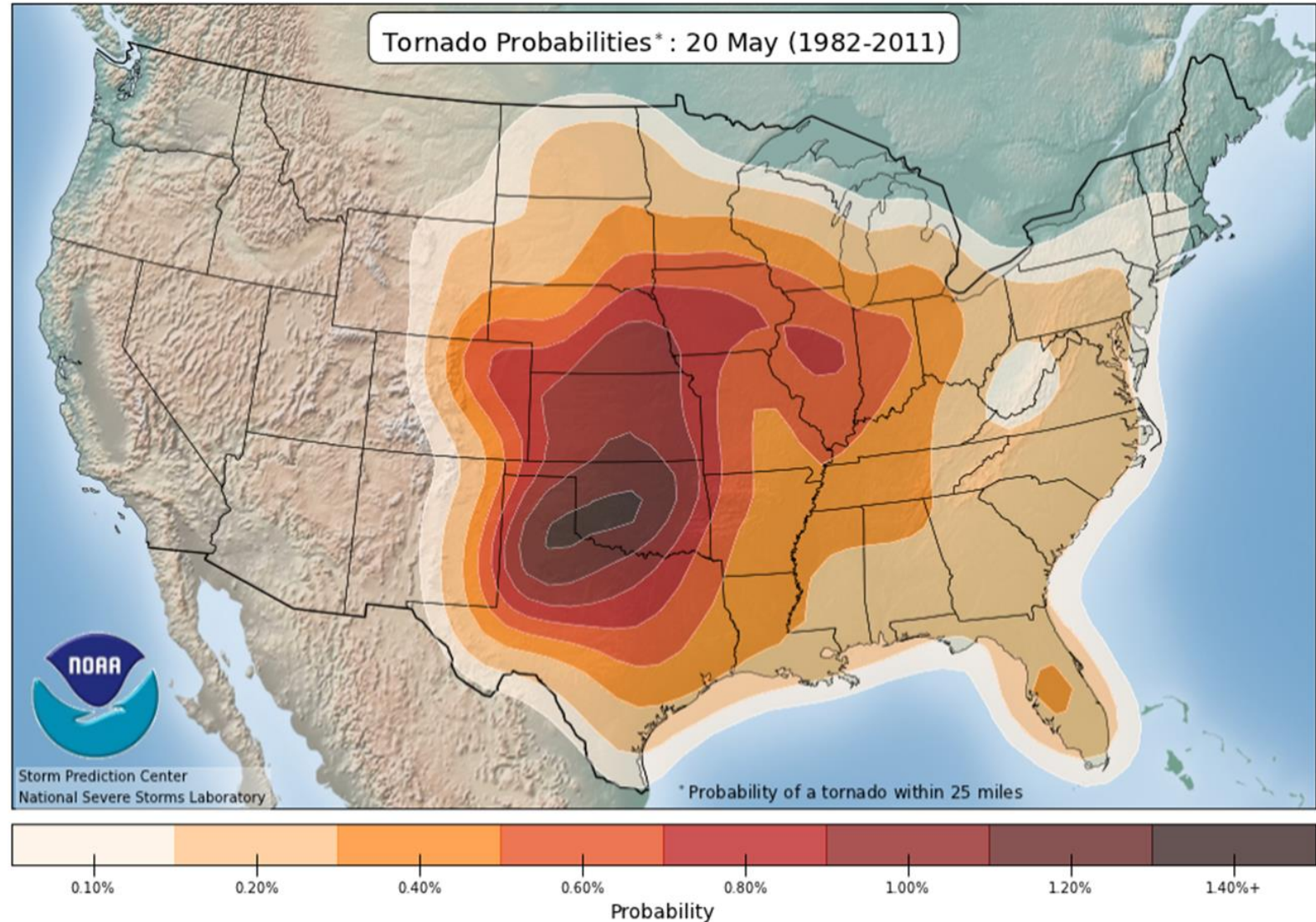
- Blizzard: 1 occurrence (2011)
- Extreme Cold/Wind Chill: 1 occurrence (2001)
- Heavy Snow: 2 occurrences (2003, 2020)
- Ice Storm: 7 occurrences (2001, 2004, 2007, 2008, 2017)
  - \$1,000,000 in property damages
- Sleet: No occurrences
- Winter Storm: 16 occurrences (2002, 2003, 2006, 2007, 2009, 2010, 2013, 2014, 2015)
- Winter Weather: 2 occurrences

29 total events





# Identified Hazard: Tornado



# Identified Hazard: Tornado

Fujita and Enhanced Fujita Tornado Damage Scale					
FUJITA SCALE			OPERATIONAL EF SCALE		Typical Damage
F Number	Fastest 1/4-mile (mph)	3 Second Gust (mph)	EF Number	3 Second Gust (mph)	
0	40-72	45-78	0	65-85	Light damage - Some damage to chimneys; branches broken off trees; shallow-rooted trees pushed over; sign boards damaged.
1	73-112	79-117	1	86-110	Moderate damage - Peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos blown off roads.
2	113-157	118-161	2	111-135	Considerable damage - Roofs torn off frame houses; mobile homes demolished; boxcars overturned; large trees snapped or uprooted; light-object missiles generated; cars lifted off ground.
3	158-207	162-209	3	136-165	Severe damage - Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off the ground and thrown.
4	208-260	210-261	4	166-200	Devastating damage - Well-constructed houses leveled; structures with weak foundations blown away some distance; cars thrown and large missiles generated.
5	261-318	262-317	5	Over 200	Incredible damage - Strong frame houses leveled off foundations and swept away; automobile-sized missiles fly through the air in excess of 100 meters (109 yds.); trees debarked; incredible phenomena will occur.



# Identified Hazard: Tornado

- 23 occurrences from 2001-2020
- \$7.295 in property damage, 0 deaths, 1 injuries
- Highest magnitude tornado was F2



# Identified Hazard: Tornado

Date	Location	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
2002	Humansville	F1	-	1	\$500,000	-
2003	Dunnegan	F2	-	-	\$3,700,000	\$1,000,000
2003	Rondo	F0	-	-	-	-
2003	Morrisville	F0	-	-	-	-
2006	Humansville	F0	-	-	-	-
2007	Eudora	EF0	-	-	\$5,000	-
2008	Tin Town	EF0	-	-	\$25,000	-
2009	Brighton	EF1	-	-	\$2,000,000	-
2010	Brighton	EF1	-	-	\$75,000	-
2010	Burns	EF0	-	-	\$5,000	-

# Identified Hazard: Tornado

Date	Location	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
2011	Knox	EF1	-	-	-	-
2011	Brighton	EF0	-	-	-	-
2012	Knox	EF1	-	-	\$50,000	-
2012	Schofield	EF1	-	-	-	-
2015	Cliquot	EF0	-	-	-	-
2015	Cliquot	EF0	-	-	\$15,000	-
2015	Rondo	EF0	-	-	\$20,000	-
2017	Knox	EF0	-	-	\$5,000	-
2018	Pleasant Hope	EF1	-	-	\$20,000	-
2018	Pleasant Hope	EF1	-	-	\$20,000	-
2019	Graydon Springs	EF1	-	-	\$300,000	-
2019	Fair Play	EF0	-	-	\$55,000	-
2020	Fair Play	EF1	-	-	\$500,000	-
<b>Total</b>			-	<b>1</b>	<b>\$7,295,000</b>	<b>\$1,000,000</b>

# Identified Hazard: Wildfire

- Areas that abut wildland vegetation and that intermingle with wildland are most at risk for wildfire
- NCEI reported 2 wildfires from 2001-2020
- MDC reports 940 wildfires from 2012-2021
  - Some events reported by multiple agencies
  - 16,205 total acres burned

# Vulnerability

- Which hazards is your jurisdiction most at risk?
- What facilities and/or areas are most at risk to those hazards?
- What existing mechanism are in place to help mitigate negative consequences?

# Mitigation Strategies

- Review old strategies from previous Polk County Hazard Mitigation Plan
- Determine current status and relevance
- Modify, keep, remove previous strategies
- Develop new strategies



# Community Survey



Thank you for your time!

Any questions?



## Contact Information

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For more information, visit our website

[www.smcog.org](http://www.smcog.org)

# Polk County Hazard Mitigation Plan Update Meeting #3

September 26, 2022

Thomas Cunningham

Associate Planner

Southwest Missouri Council of Governments



# Outline

- Participation overview
- Process recap
- Mitigation goals and actions



# Local Plan Participation

- Attend a minimum of 2 mitigation planning committee meetings
- Documentation of time and effort
- Adoption of the Hazard Mitigation Plan
- Complete required documents
  - Questionnaire
  - STAPLEE/Action Sheets





# Time & Effort Reporting

- Hourly rate for volunteer time in Missouri:
  - Increased to \$27.21 on April 18, 2022
- Federal mileage rate:
  - 58¢ per mile
  
- **\*\*As of 9-23-22, we are at \$1,769.95 out of \$3,667.67\*\***





# 9 Tasks in the Planning Process

- Task 1: Determine the Planning Area and Resources → Completed
- Task 2: Build the Planning Team → YOU ARE THE TEAM!
- Task 3: Create an Outreach Strategy → Meeting 1
- Task 4: Review Community Capabilities → Questionnaire
- Task 5: Conduct a Risk Assessment → Meeting 2
- Task 6: Develop a Mitigation Strategy → Today and Meeting #4
- Task 7: Review and Adopt the Plan → Meeting #5 and on your own
- Task 8: Keep the Plan Current → That's YOU!
- Task 9: Create a Safe and Resilient Community → That's YOU!



# Hazards Identified

- Dam Failure
- Drought
- Earthquake
- Extreme Temperatures
- Land Subsidence/ Sinkholes
- Riverine and Flash Flood
- Severe Thunderstorm/ High Winds/ Lightning/ Hail
- Tornado
- Wildfire
- Severe Winter Weather

# Mitigation: Goals and Actions

- Goals are general guidelines that explain what you want to achieve- long-term, broad, policy-type statements.
- Mitigation Actions are specific actions that help achieve goals.
  - Losses from hazards can be reduced if communities take action before the next disaster
  - Long term and cumulative benefits
  - Some may be low-cost, readily adopted
  - Some may be dependent on available funding or best implemented following a disaster

# Mitigation: Goals

- Goal 1) Protect the lives and livelihoods of all citizens.
- Goal 2) Reduce the potential impact of natural disasters to property, infrastructure, and the local economy.
- Goal 3) Ensure continued operation of government, emergency functions, and critical infrastructure in a disaster.



# Mitigation: Actions

- Updating/Developing Mitigation Actions
  - Previous Actions- status updates are required for all actions from previous plan – FEMA WILL NOT APPROVE WITHOUT
- Current Status
- New Actions – add new actions as appropriate



# Mitigation: Goals and Actions

- Actions must be SMART

# SMART





# Mitigation Action Examples



## Hazard Mitigation Assistance Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

February 27, 2015



Federal Emergency Management Agency  
Department of Homeland Security  
500 C Street, S.W.  
Washington, DC 20472



## Mitigation Ideas

A Resource for Reducing Risk to Natural Hazards

January 2013



# Mitigation Action Examples: *Hazard Mitigation Assistance Guidance, 2015 (page 33)*



**Table 3: Eligible Activities by Program**

Eligible Activities	HMGP	PDM	FMA
<b>1. Mitigation Projects</b>	✓	✓	✓
Property Acquisition and Structure Demolition	✓	✓	✓
Property Acquisition and Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-residential Structures	✓	✓	✓
Generators	✓	✓	
Localized Flood Risk Reduction Projects	✓	✓	✓
Non-localized Flood Risk Reduction Projects	✓	✓	
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	
Wind Retrofit for One- and Two-Family Residences	✓	✓	
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Advance Assistance	✓		
5 Percent Initiative Projects	✓		
Miscellaneous/Other <sup>(1)</sup>	✓	✓	✓
<b>2. Hazard Mitigation Planning</b>	✓	✓	✓
Planning Related Activities	✓		
<b>3. Technical Assistance</b>			✓
<b>4. Management Cost</b>	✓	✓	✓



# Mitigation Action Examples: *Mitigation Ideas, 2013*

- Flooding
  - **Remove existing structures from flood hazard areas** - Communities may remove structures from flood-prone areas to minimize future flood losses by acquiring and demolishing or relocating structures from voluntary property owners and preserving lands subject to repetitive flooding.
  - **Improve stormwater drainage system capacity** - Installing, re-routing, or increasing the capacity of a storm drainage system; increasing dimensions of drainage culverts in flood-prone areas; increasing capacity of stormwater detention and retention basins
  - **Protect critical facilities** - Requiring that all critical facilities including emergency operations centers (EOC), police stations, and fire department facilities be located outside of flood-prone areas; installing/upgrading stormwater pumping stations; installing back-up generators for pumping and lift stations in sanitary sewer systems along with other measures (e.g., alarms, meters, remote controls, and switchgear upgrades).
- Dam failure
  - N/A
- Earthquakes
  - **Protect critical facilities** - Conducting seismic retrofitting for critical public facilities most at risk to earthquakes; requiring bracing of generators, elevators, and other vital equipment in hospitals; reviewing construction plans for all bridges to determine their susceptibility to collapse and retrofitting problem bridges.

# Mitigation Action Examples: *Mitigation Ideas, 2013*

- Land subsidence/sinkholes
  - **Manage development in high-risk areas** – prohibiting and/or restricting developing in areas with soils that is considered poor or unsuitable for development
  - **Remove existing structures from subsidence hazard areas** – to prevent property loss, acquire and demolish or relocate buildings and infrastructure in high-risk areas
- Drought
  - **Retrofit water supply systems** – design water delivery systems to accommodate drought events; developing new or upgrading existing water delivery systems to eliminate breaks and leaks
  - **Purchase crop insurance** – preserve economic stability by encouraging agricultural interests to obtain crop insurance to cover potential losses due to drought
  - **Educate farmers on soil and water conservation practices** - Encourage farmers to implement soil and water conservation practices that foster soil health and improve soil quality to help increase resiliency and mitigate the impacts of droughts.
- Extreme temperatures
  - **Assist vulnerable populations** - Measures should be taken to ensure vulnerable populations are adequately protected from the impacts of extreme temperatures
  - **Educate property owners about freezing pipes** - Extreme cold may cause water pipes to freeze and burst, which can cause flooding inside a building.

# Mitigation Action Examples: *Mitigation Ideas, 2013*

- Severe thunderstorms
  - **Protect buildings from hail damage** - Structural bracing, shutters, laminated glass in window panes, and hail-resistant roof coverings or flashing in building design to minimize damage; installing hail resistant roofing and siding.
  - **Protect critical facilities and equipment from lightning damage** – install lightning protection devices such as lightning rods and grounding; install and maintain surge protection on critical electronic equipment
- Severe winter weather
  - **Protect power lines** – establish standards for all utilities regarding tree pruning around lines; bury overhead powerlines; install redundancies and loopfeeds
  - **Reduce impacts to roadways** – plan for and maintain adequate road and debris clearing capabilities
  - **Conduct winter weather risk awareness activities** – inform the public about severe winter weather impacts; include safety strategies for severe weather in diver education classes and materials

# Mitigation Action Examples: *Mitigation Ideas, 2013*

- Tornado
  - ***Saferoom construction*** – require construction of safe rooms in new schools, daycares, and nursing homes; encourage the construction of safe rooms in residential homes
  - ***Require wind resistant building techniques*** – require or encourage wind engineering measures and construction techniques that may include structural bracing, straps and clips, anchor bolts, interlocking roof shingles, etc
- Wildfire
  - ***Require or encourage fire-resistant construction techniques*** – encourage the use of non-combustible materials for new construction in wildfire hazard areas; use fire-resistant roofing and building materials in remodels, upgrades, or new construction
  - ***Retrofit at-risk structures with ignition-resistant materials*** – protect propane tanks or other external fuel sources

# Presidential Disaster Declarations Since 2000 (21)

Disaster Number	Description	Declaration Date	Incident Period	Individual Assistance (IA) Public Assistance (PA)
1412	Severe Storms, Tornadoes, and Flooding	May 6 <sup>th</sup> , 2002	Apr 24 – Jun 10, 2002	IA and PA
1463	Severe Storms, Tornadoes, and Flooding	May 6 <sup>th</sup> , 2003	May 4 – May 30, 2003	IA and PA
1524	Severe Storms, Tornadoes, and Flooding	Jun 11, 2004	May 18 – May 31, 2004	
3232	Hurricane Katrina Evacuation	Sep 10 <sup>th</sup> , 2005	Aug 29 – Oct 1, 2005	PA
1728	Severe Storms and Flooding	Sep 21 <sup>st</sup> , 2007	Aug 19 – Aug 21, 2007	PA
3281	Severe Winter Storms	Dec 12 <sup>th</sup> , 2007	Dec 8 – Dec 15, 2007	PA
1676	Severe Winter Storms and Flooding	Jan 15, 2007	Jan 12 – Jan 22, 2007	PA
1749	Severe Storms and Flooding	Mar 19, 2008	Mar 17 – May 9, 2008	
1773	Severe Storms and Flooding	Jun 25, 2008	Jun 1 – Aug 13, 2008	
1847	Severe Storms, Tornadoes, and Flooding	Jun 19, 2009	May 8 – May 16, 2009	IA and PA
3303	Severe Winter Storm	Jan 30, 2009	Jan 26 – Jan 28, 2009	PA
1980	Severe Storms, Tornadoes, and Flooding	May 9, 2011	Apr 19 – Jun 6, 2011	
3317	Severe Winter Storm	Feb 3, 2011	Jan 31 – Feb 5, 2011	PA
1961	Severe Winter Storm and Snowstorm	Mar 23, 2011	Jan 31 – Feb 5, 2011	PA
4238	Severe Storms, Tornadoes, Straight-Line Winds, Flooding	Aug 7, 2015	May 15 – Jul 27, 2015	PA
3374	Severe Storms, Tornadoes, Straight-Line Winds, Flooding	Jan 2, 2016	Dec 22, 2015 – Jan 9, 2016	
4250	Severe Storms, Tornadoes, Straight-Line Winds, Flooding	Jan 21, 2016	Dec 23, 2015 – Jan 9, 2016	PA
4317	Severe Storms, Tornadoes, Straight-Line Winds, Flooding	Jun 2, 2017	Apr 28 – May 11, 2017	PA
3482	COVID-19	Mar 13, 2020	Jan 20, 2020 – Continuing	PA
4490	COVID-19 Pandemic	Mar 26, 2020	Jan 20, 2020 – Continuing	PA
4552	Severe Storms, Tornadoes, Straight-Line Winds, Flooding	Jul 9, 2020	Mar 3 – May 4, 2020	PA



# Approved FEMA HMA Grants in Polk County

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
DR-1412-0014-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Polk (County)	7/30/2004	\$53,928
DR-1980-0033-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MARION C EARLY R-5	10/22/2012	\$1,414,059
DR-4552-0007-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Private Structures	BOLIVAR SUPERINTENDENT OFFICE	9/13/2021	\$1,548,232
DR-1736-0005-P	HMGP	Local Multihazard Mitigation Plan	Statewide	12/4/2009	\$253,736
<b>Total</b>					<b>\$3,269,955</b>



# Approved FEMA HMA Grants in Lawrence County (For Comparison)

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
PDMC-PJ-07-MO-2003-007	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Pierce City	04/26/2004	\$133,000.00
PDMC-PJ-07-MO-2005-002	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Pierce City R-VI School District	09/08/2005	\$1,081,130.40
DR-1980-0054-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	02/18/2016	\$2,713,441.00
PDMC-PJ-07-MO-2017-001	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Miller R-II School District	12/18/2018	\$1,027,500.00
DR-4451-0004-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	08/27/2021	\$1,445,500.00
<b>Total</b>					<b>\$6,400,571.40</b>





# Approved FEMA HMA Grants in Barry County (For Comparison)

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
DR-1980-0035-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	2015-01-21	\$833,349.00
DR-1980-0040-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MONETT SCHOOL SUPERINTENDENT	2014-12-09	\$2,549,772.00
DR-4250-0010-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	PURDY SCHOOL DISTRICT 2	2017-04-04	\$1,579,000.00
DR-1980-0064-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	CASSVILLE IV SCHOOL DISTRICT	2015-01-21	\$1,383,942.00
DR-1749-0004-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MONETT SCHOOL SUPERINTENDENT	2013-02-11	\$914,578.00
DR-1847-0005-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	CASSVILLE IV SCHOOL DISTRICT	2012-09-13	\$1,552,250.00
DR-4317-0042-R	HMGP	200.1: Acquisition of Private Real Property (Structures and Land) - Riverine	Monett	2020-05-19	\$659,741.00
DR-1403-0010-F	HMGP	600.1: Warning Systems (as a Component of a Planned, Adopted, and Exercised Risk Reduction Plan)	KAMO ELECTRIC	2007-02-27	\$57,576.00
<b>Total</b>					<b>\$9,530,208</b>



# FEMA Public Assistance Grants in Polk County

Disaster Declaration	Declaration Date	Project Title	Applicant	Project Total
1412	5/6/2002	ROAD AND BRIDGE REPAIR	Polk County	\$35,215.15
1412	5/6/2002	LIFT STATION DAMAGES	City of Fair Play	\$2,649.54
1676	1/15/2007	EMERGENCY PROTECTIVE MEASURES	City of Bolivar	\$90,009.87
1676	1/15/2007	DEBRIS REMOVAL	Citizens Memorial Hospital	\$15,746.00
1728	9/21/2007	ROAD / CULVERT WASHOUT	Polk County	\$48,330.80
1728	9/21/2007	ROAD DAMAGE	City of Pleasant Hope	\$4,874.29
1847	6/19/2009	PHS001 /Pleasant Hope Middle School Gymnasium	Pleasant Hope School Supt	\$1,000.00
1847	6/19/2009	PCFRB1 / Emergency Protective Measures	Central Polk County Fire/Rescue	\$1,121.32
4238	8/7/2015	DAM020C Gravel Road washout	Polk County	\$79,884.47

# STAPLEE Sheets



STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> Evaluation Rating Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		Score
S: Is it <b>Socially</b> Acceptable		
T: Is it <b>Technically</b> feasible and potentially successful?		
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		
P: Is it <b>Politically</b> acceptable?		
L: Is there <b>Legal</b> authority to implement?		
E: Is it <b>Economically</b> beneficial?		
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
<b>STAPLEE SCORE</b>		
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input type="checkbox"/> High Priority (30+ points)	<input type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)
---	---	--

Completed by  
(Name, Title, Phone Number)

\_\_\_\_\_

# Action Sheets



Action Worksheet	
Name of Jurisdiction:	
Risk / Vulnerability	
Hazard(s) Addressed:	List the hazard or hazards that will be addressed by this action
Problem being Mitigated:	Provide a brief description of the problem that the action will address. Utilize the problem statement developed in the risk assessment.
Action or Project	
Applicable Goal Statement:	Choose the goal statement that applies to this action
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)
Name of Action or Project:	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Describe the action or project.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs.
Benefits:	Provide a narrative describing the losses that will be avoided by implementing this action. If dollar amounts of avoided losses are known, include them as well.
Plan for Implementation	
Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
Supporting Organization/Department:	Which organization/department will assist in implementation of this action?
Action/Project Priority:	
Timeline for Completion:	How many months/years to complete.
Potential Fund Sources:	List specific funding sources that may be used to pay for the implementation of the action.
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	Indicate status as New, Continuing Not Started, or Continuing in Progress)
Report of Progress:	For Continuing actions only, indicate the report on progress. If the action is not started, indicate any barriers encountered to initiate the action. If the action is in progress, indicate the activity that has occurred to date.

Thank you for your time!

Any questions?



## Contact Information

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For more information, visit our website

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# Polk County Hazard Mitigation Plan Update Meeting #4

October 25, 2022

Thomas Cunningham, Associate Planner  
Southwest Missouri Council of Governments



# Outline

- Participation overview
- Mitigation actions
- Adoption resolution



# Local Plan Participation

- Attend a minimum of 2 Mitigation Planning Committee meetings
- Documentation of Time and Effort
- Adoption of the Hazard Mitigation Plan
- Complete Capabilities Survey
  - Current Plans
  - Additional Questions
  - Provide Insured Replacement Cost for Structures and Contents





# Time & Effort Reporting

- Hourly rate for volunteer time in Missouri:
  - \$27.21
- Federal mileage rate:
  - 58¢ per mile
- Current in-kind match as of 10/21: \$2,930.77/\$3,666.67



# Local Plan Participation (as of 10/21)

Jurisdiction	2018 Plan Participant?	Meeting Attendance					Required Documents				
		mtg 1	mtg 2	mtg 3	mtg 4	mtg 5	Capabilities Survey	Time Sheet(s)	Adoption Resolution	Action Sheets	STAPLEE sheets
Polk County	y	x	x	x			x	7			
City of Bolivar	y	x	x	x			x	7			
City of Fair Play	n	x	x				x	9			
City of Humansville	y			x				1			
City of Morrisville	n	x	x	x			x	3			
City of Pleasant Hope	y	x	x				x	3			
Village of Aldrich	n			x				1			
Village of Flemington	n			x				1			
Village of Halfway	n		x	x			x	1			
<b>School Districts</b>											
Bolivar R-I	y	x		x			x	3			
Fairplay R-II	y			x				1			
Halfway R-III	y			x							
Humansville R-IV	y	x	x				x	2			
Marion C Early R-V	y										
Pleasant Hope R-VI	y	x	x				x	3			



# Local Plan Participation (as of 10/21)

Jurisdiction	2018 Plan Participant?	Meeting Attendance					Required Documents				
		mtg 1	mtg 2	mtg 3	mtg 4	mtg 5	Capabilities Survey	Time Sheet(s)	Adoption Resolution	Action Sheets	STAPLEE sheets
<b>Special Districts</b>											
Blue Mound Special Road District	n										
Bolivar Special Road District	n										
Citizens Memorial Hospital District	n		x	x				2			
Central Polk County Fire Protection District	n		x	x				1			
Flemington Special Road District	n										
Halfway Fire and Rescue Association	n		x	x				1			
Humansville Special Road District	y										
Morrisville Fire Protection District	n		x	x			x	2			
Pleasant Hope Fire Protection District	y	x	x	x			x	3			
Southwest Special Road District	n										



# 9 Tasks in the Planning Process

- Task 1: Determine the Planning Area and Resources → Completed
- Task 2: Build the Planning Team → YOU ARE THE TEAM!
- Task 3: Create an Outreach Strategy → Meeting 1
- Task 4: Review Community Capabilities → Questionnaire
- Task 5: Conduct a Risk Assessment → Meeting 2
- Task 6: Develop a Mitigation Strategy → Meeting 3 and 4
- Task 7: Review and Adopt the Plan → Meeting #5 and on your own
- Task 8: Keep the Plan Current → That's YOU!
- Task 9: Create a Safe and Resilient Community → That's YOU!



# Hazards Identified

- Dam Failure
- Drought
- Earthquake
- Extreme Temperatures
- Land Subsidence/ Sinkholes
- Riverine and Flash Flood
- Severe Thunderstorm/ High Winds/ Lightning/ Hail
- Tornado
- Wildfire
- Severe Winter Weather

# Mitigation: Goals and Actions

- Goals are general guidelines that explain what you want to achieve- long-term, broad, policy-type statements.
- Mitigation Actions are specific actions that help achieve goals.
  - Losses from hazards can be reduced if communities take action before the next disaster
  - Long term and cumulative benefits
  - Some may be low-cost, readily adopted
  - Some may be dependent on available funding or best implemented following a disaster

# Mitigation: Goals

- Goal 1) Protect the lives and livelihoods of all citizens.
- Goal 2) Reduce the potential impact of natural disasters to property, infrastructure, and the local economy.
- Goal 3) Ensure continued operation of government, emergency functions, and critical infrastructure in a disaster.



# How to Develop Mitigation Actions

- Previous Polk County Hazard Mitigation Plan
- Hazard Mitigation Plans from neighboring communities
- FEMA documents (*HMA Guidance* and *Mitigation Ideas*)
- Review list of funded hazard mitigation projects for Polk County and other counties in Southwest Missouri
- Your own community's needs
  - Are your critical facilities protected?
  - How will your community respond to hazard events (tornado, flooding, ice storm, etc)?
  - Where are your weaknesses and how can you best address them?



# Mitigation Action Examples



## Hazard Mitigation Assistance Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

February 27, 2015



Federal Emergency Management Agency  
Department of Homeland Security  
500 C Street, S.W.  
Washington, DC 20472



## Mitigation Ideas

A Resource for Reducing Risk to Natural Hazards

January 2013



# Mitigation Action Examples: *Hazard Mitigation Assistance Guidance, 2015 (page 33)*



**Table 3: Eligible Activities by Program**

Eligible Activities	HMGP	PDM	FMA
<b>1. Mitigation Projects</b>	✓	✓	✓
Property Acquisition and Structure Demolition	✓	✓	✓
Property Acquisition and Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-residential Structures	✓	✓	✓
Generators	✓	✓	
Localized Flood Risk Reduction Projects	✓	✓	✓
Non-localized Flood Risk Reduction Projects	✓	✓	
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	
Wind Retrofit for One- and Two-Family Residences	✓	✓	
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Advance Assistance	✓		
5 Percent Initiative Projects	✓		
Miscellaneous/Other <sup>(1)</sup>	✓	✓	✓
<b>2. Hazard Mitigation Planning</b>	✓	✓	✓
Planning Related Activities	✓		
<b>3. Technical Assistance</b>			✓
<b>4. Management Cost</b>	✓	✓	✓

# Approved FEMA HMA Grants in Polk County

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
DR-1412-0014-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Polk (County)	7/30/2004	\$53,928
DR-1980-0033-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MARION C EARLY R-5	10/22/2012	\$1,414,059
DR-4552-0007-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Private Structures	BOLIVAR SUPERINTENDENT OFFICE	9/13/2021	\$1,548,232
DR-1736-0005-P	HMGP	Local Multihazard Mitigation Plan	Statewide	12/4/2009	\$253,736
<b>Total</b>					<b>\$3,269,955</b>



# Approved FEMA HMA Grants in Lawrence County (For Comparison)

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
PDMC-PJ-07-MO-2003-007	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Pierce City	04/26/2004	\$133,000.00
PDMC-PJ-07-MO-2005-002	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Pierce City R-VI School District	09/08/2005	\$1,081,130.40
DR-1980-0054-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	02/18/2016	\$2,713,441.00
PDMC-PJ-07-MO-2017-001	PDM	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Miller R-II School District	12/18/2018	\$1,027,500.00
DR-4451-0004-R	HMGP	Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	08/27/2021	\$1,445,500.00
<b>Total</b>					<b>\$6,400,571.40</b>



# Approved FEMA HMA Grants in Barry County (For Comparison)

Disaster Declaration	Program Area	Project Type	Sub-Grantee	Date Approved	Project Total
DR-1980-0035-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	Monett	2015-01-21	\$833,349.00
DR-1980-0040-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MONETT SCHOOL SUPERINTENDENT	2014-12-09	\$2,549,772.00
DR-4250-0010-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	PURDY SCHOOL DISTRICT 2	2017-04-04	\$1,579,000.00
DR-1980-0064-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	CASSVILLE IV SCHOOL DISTRICT	2015-01-21	\$1,383,942.00
DR-1749-0004-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	MONETT SCHOOL SUPERINTENDENT	2013-02-11	\$914,578.00
DR-1847-0005-R	HMGP	206.2: Safe Room (Tornado and Severe Wind Shelter) - Public Structures	CASSVILLE IV SCHOOL DISTRICT	2012-09-13	\$1,552,250.00
DR-4317-0042-R	HMGP	200.1: Acquisition of Private Real Property (Structures and Land) - Riverine	Monett	2020-05-19	\$659,741.00
DR-1403-0010-F	HMGP	600.1: Warning Systems (as a Component of a Planned, Adopted, and Exercised Risk Reduction Plan)	KAMO ELECTRIC	2007-02-27	\$57,576.00
<b>Total</b>					<b>\$9,530,208</b>



# Mitigation Actions Prioritization

STAPLEE Worksheet:

Social

Technical

Administrative

Political

Legal

Economical

Environmental



STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		
T: Is it <b>Technically</b> feasible and potentially successful?		
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		
P: Is it <b>Politically</b> acceptable?		
L: Is there <b>Legal</b> authority to implement?		
E: Is it <b>Economically</b> beneficial?		
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
<b>STAPLEE SCORE</b>		
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		
<input type="checkbox"/> High Priority (30+ points)	<input type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)
Completed by (Name, Title, Phone Number)		

# Mitigation Actions Implementation

- Complete:
  - Estimated Cost: Do your best based on your jurisdiction; a range of \$ is fine
  - Responsible & Supporting Organization/Department: What position or department will be in charge of implementing the action? Police, Fire, Administration, etc.
  - Action/Project Priority: this is the final number from the STAPLEE sheet
  - Timeline for Completion: Can be a range of time and up to five years, ongoing



Action Worksheet	
Name of Jurisdiction:	Branson West
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Storm, Winter Weather, Flooding, Drought, Extreme Heat
Problem being Mitigated:	Public awareness of hazard vulnerability and mitigation measures.
Action or Project	
Applicable Goal Statement:	Protect lives and livelihoods of all citizens.
Action/Project Number:	1.1
Name of Action or Project:	Awareness Program
Mitigation Category:	Education and Outreach
Action or Project Description:	Partner with traditional media and the National Weather Service to publish and/or broadcast information on severe weather hazards.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs
Benefits:	Reduction in loss of life, injury, and property during hazard events.
Plan for Implementation	
Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
Supporting Organization/Department:	Which organization/department will assist in implementation of this action?
Action/Project Priority:	This is the final number from the STAPLEE sheet for the corresponding action
Timeline for Completion:	How many months/years to complete. An estimated range is acceptable (2-4 months, 1-2 years, etc)
Potential Fund Sources:	List specific funding sources that may be used to pay for the implementation of the action (FEMA grants [HMGP, BRIC, PDM, FMA], local tax revenue, loans, bonds, other grant sources [MDC, DNR, USDA, EDA, etc.])
Local Planning Mechanisms to be Used in Implementation, if any:	List any planning mechanisms that will be used in the implementation of this action (comprehensive plan, capital improvement plan, school infrastructure plan, emergency operations plan, budgeting process, etc)
Progress Report	
Action Status:	Revised, continuing
Report of Progress:	If the action is <b>New</b> , indicate any potential barriers you might encounter while implementing it. If the action is <b>Continuing Not Started</b> , indicate why the action hasn't been implemented yet (lack of funds, limited staff availability, new administration, etc.). If the action is <b>Continuing in Progress</b> , indicate any progress that has been made over the past 5 years.

# Mitigation Actions Implementation

- Complete:
  - Potential Fund Sources: local funds, SEMA/FEMA grants, MDC/DNR/USDA/EDA grants, etc
  - Local planning mechanisms to be used in implementation: comprehensive plan, capital improvement plan, emergency operations plan, etc
  - Report of progress: provide an update of the progress that has been made over the past 5 years



Action Worksheet	
Name of Jurisdiction:	Branson West
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Storm, Winter Weather, Flooding, Drought, Extreme Heat
Problem being Mitigated:	Public awareness of hazard vulnerability and mitigation measures.
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# Mitigation Actions Implementation

- Funding Sources

- SEMA/FEMA Grants: HMGP, PDM (replaced with BRIC), FMA
- <https://sema.dps.mo.gov/docs/programs/LRMF/mitigation/HMA-guidance-508-2-27-2015.pdf>

Cost Share Requirements:

Programs	Mitigation Activity (Percent of Federal/Non-Federal Share)	Recipient Management Costs (Percent of Federal/Non-Federal Share)	Subrecipient Management Costs (Percent of Federal/Non-Federal Share)
HMGP	75/25	100/0	—/— <sup>(1)</sup>
PDM	75/25	75/25	75/25
PDM - subrecipient is small and impoverished community	90/10	75/25	90/10
PDM - Tribal Recipient/subrecipient is small and impoverished	90/10	90/10	90/10
FMA - insured properties and planning grants	75/25	75/25	75/25
FMA - repetitive loss property <sup>(2)</sup>	90/10	90/10	90/10
FMA - severe repetitive loss property <sup>(2)</sup>	100/0	100/0	100/0



# Mitigation Actions Implementation

- Missouri Department of Conservation (MDC) Grants – <https://mdc.mo.gov/community-conservation/community-conservation-funding-opportunities>
  - *Community Conservation Grant* – promotes urban wildlife habitat improvement, encourages organizational partnerships for land stewardship, and supports the training of partner staff to manage natural landscapes
  - *Urban Conservation Cost Share* – promotes sustainable development practices and the establishment of natural resource conservation practices in municipal and developing areas.
  - *Tree Resource Improvement and Management (TRIM) Grant* - encourages communities to have a sustainable, balanced, and comprehensive community forestry program based on a current tree inventory and managed with the guidance of a community forestry professional
  - *Missouri Conversation Heritage Foundation, Stream Stewardship Trust Fund*- low water crossing replacements for qualifying streams



# Mitigation Actions Implementation

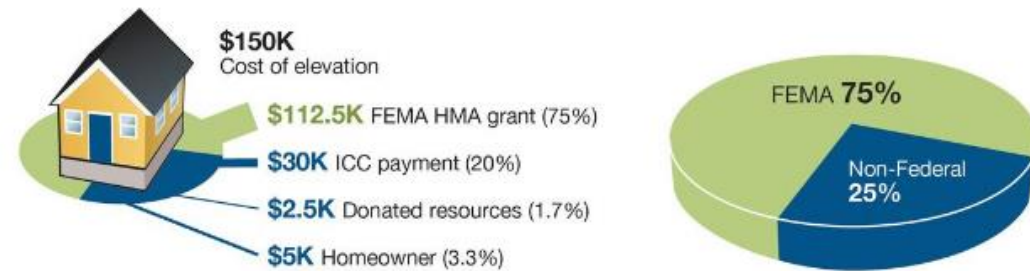
- U.S. Department of Agriculture– [www.usda.gov](http://www.usda.gov)
  - *Rural Development*- community facilities, special evaluation assistance for rural communities (water and waste projects), water and waste disposal loan and grant program
  - *Emergency Watershed Protection Program*- remove debris from stream channels, culverts, bridges; correct damaged drainage facilities
- U.S. Department of Commerce, Missouri Department of Economic Development
  - *Public Works and Economic Development Facilities Assistance* – construction, non-construction, technical assistance, etc.
  - *Missouri Infrastructure Development Opportunities Commission Program* – infrastructure improvements, priority to water and sewer address public health
  - *Public Entity Loan Program* – tax-exempt bonds for public buildings, jails, infrastructure, acquisition of land, demolition of buildings
  - *Community Development Block Grant* – Disaster Recovery



# Mitigation Actions Implementation

- Funding Sources
  - SEMA/FEMA Grants: HMGP, PDM, FMA
    - Hazard Mitigation Grant Program (HMGP)
      - Tied to disaster declarations; Equation tied to amount of disaster assistance
    - Pre-Disaster Mitigation (PDM)
      - Annual Appropriation
      - Nationally Competitive
    - Flood Mitigation Assistance (FMA)
      - Annual Appropriation
      - Must be NFIP
      - SRL or RL properties

HMGP Cost-Share Example



# Mitigation Actions Implementation

- Complete:
  - Local Planning Mechanisms:
    - Comprehensive Plan
    - Capital Improvement Plan
    - School Infrastructure Plan
    - Emergency Operations Plan
    - Budget process
  - Report of Progress:
    - If the action is continuing, what progress, if any, has been made



Action Worksheet	
Name of Jurisdiction:	Branson West
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Storm, Winter Weather, Flooding, Drought, Extreme Heat
Problem being Mitigated:	Public awareness of hazard vulnerability and mitigation measures.
Action or Project	
Applicable Goal Statement:	Protect lives and livelihoods of all citizens.
Action/Project Number:	1.1
Name of Action or Project:	Awareness Program
Mitigation Category:	Education and Outreach
Action or Project Description:	Partner with traditional media and the National Weather Service to publish and/or broadcast information on severe weather hazards.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs
Benefits:	Reduction in loss of life, injury, and property during hazard events.
Plan for Implementation	
Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
Supporting Organization/Department:	Which organization/department will assist in implementation of this action?
Action/Project Priority:	This is the final number from the STAPLEE sheet for the corresponding action
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Action Status:	Revised, continuing
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# Adoption Resolutions

- Due by January 13, 2023
  - If you cannot meet this date, you will need to send me an email detailing when you will have it passed. I will use that email as a placeholder when I submit the plan to SEMA for review



Thank you for your time!

Any questions?



## Contact Information

Thomas Cunningham

Associate Planner

417-836-5281

[TCunningham@missouristate.edu](mailto:TCunningham@missouristate.edu)



For more information, visit our website

[www.smcog.org](http://www.smcog.org)



# Polk County Hazard Mitigation Plan Update Meeting #5

November 29, 2022

Thomas Cunningham, Associate Planner  
Southwest Missouri Council of Governments



# Outline

- Participation Overview
- Process Recap
- Funding and Implementation Mechanisms
- Mitigation Action Tracking
- Plan Adoption and Maintenance



# Local Plan Participation (as of 11/28/22)

Polk County Jurisdiction Participation Information											
	2018 Plan Participant?	Meeting Attendance					Required Documents				
Jurisdiction		mtg 1	mtg 2	mtg 3	mtg 4	mtg 5	Capabilities Survey	Time Sheet(s)	Adoption Resolution	Action Sheets	STAPLEE sheets
Polk County	y	x	x	x	x		x	7			
City of Bolivar	y	x	x	x	x		x	7			
City of Fair Play	n	x	x				x	9			
City of Humansville	y			x	x		x	1			
City of Morrisville	n	x	x	x			x	3			
City of Pleasant Hope	y	x	x				x	3			
Village of Aldrich	n			x	x		x	1			
Village of Flemington	n			x	x		x	1			
Village of Halfway	n		x	x			x	1			



# Missing Documents (as of 12/1/22)

- Adoption Resolution
  - Polk County, Pleasant Hope R-VI, City of Pleasant Hope
- Adoption Resolution, Action/STAPLEE Sheets
  - City of Bolivar, Bolivar R-I, Fair Play R-II, Marion C Early R-V, Dunnegan Rural Fire,
- Action/STAPLEE Sheets
  - City of Fair Play
- Adoption Resolution, New Actions, Action/STAPLEE Sheets
  - City of Morrisville, Village of Aldrich, Village of Flemington, Village of Halfway, Morrisville Fire District,
- Questionnaire, Adoption Resolution, Action/STAPLEE Sheets
  - City of Humansville, Halfway R-III
- Questionnaire, Adoption Resolution, New Actions, Action/STAPLEE Sheets
  - Citizens Memorial Hospital, Central Polk County Fire District, Halfway Fire and Rescue,
- Has not attended any meetings
  - Blue Mound Road District, Bolivar Road District, Flemington Road District, Humansville Road District
- No missing documents!
  - Humansville R-IV

# 9 Tasks in the Planning Process

- Task 1: Determine the Planning Area and Resources → Completed
- Task 2: Build the Planning Team → YOU ARE THE TEAM!
- Task 3: Create an Outreach Strategy → Meeting 1
- Task 4: Review Community Capabilities → Questionnaire
- Task 5: Conduct a Risk Assessment → Meeting 2
- Task 6: Develop a Mitigation Strategy → Meeting 3 and 4
- Task 7: Review and Adopt the Plan → Meeting 5 and on your own
- Task 8: Keep the Plan Current → That's YOU!
- Task 9: Create a Safe and Resilient Community → That's YOU!



# Mitigation Action Prioritization

STAPLEE Worksheet:

Social

Technical

Administrative

Political

Legal

Economical

Environmental



STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		
T: Is it <b>Technically</b> feasible and potentially successful?		
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		
P: Is it <b>Politically</b> acceptable?		
L: Is there <b>Legal</b> authority to implement?		
E: Is it <b>Economically</b> beneficial?		
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
<b>STAPLEE SCORE</b>		
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		
<input type="checkbox"/> High Priority (30+ points)	<input type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)
Completed by (Name, Title, Phone Number)		

# Mitigation Actions Implementation

- Complete:
  - Estimated Cost: Do your best based on your jurisdiction; a range of \$ is fine
  - Responsible & Supporting Organization/Department: What position or department will be in charge of implementing the action? Police, Fire, Administration, etc.
  - Action/Project Priority: this is the final number from the STAPLEE sheet
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Action Worksheet	
Name of Jurisdiction:	Branson West
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Storm, Winter Weather, Flooding, Drought, Extreme Heat
Problem being Mitigated:	Public awareness of hazard vulnerability and mitigation measures.
Action or Project	
Applicable Goal Statement:	Protect lives and livelihoods of all citizens.
Action/Project Number:	1.1
Name of Action or Project:	Awareness Program
Mitigation Category:	Education and Outreach
Action or Project Description:	Partner with traditional media and the National Weather Service to publish and/or broadcast information on severe weather hazards.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs
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Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
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Progress Report	
Action Status:	Revised, continuing
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# Mitigation Actions Implementation

- Complete:
  - Potential Fund Sources: local funds, SEMA/FEMA grants, MDC/DNR/USDA/EDA grants, etc
  - Local planning mechanisms to be used in implementation: comprehensive plan, capital improvement plan, emergency operations plan, etc
  - Report of progress: provide an update of the progress that has been made over the past 5 years



Action Worksheet	
Name of Jurisdiction:	Branson West
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Storm, Winter Weather, Flooding, Drought, Extreme Heat
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Potential Fund Sources:	List specific funding sources that may be used to pay for the implementation of the action (FEMA grants [HMGP, BRIC, PDM, FMA], local tax revenue, loans, bonds, other grant sources [MDC, DNR, USDA, EDA, etc.])
Local Planning Mechanisms to be Used in Implementation, if any:	List any planning mechanisms that will be used in the implementation of this action (comprehensive plan, capital improvement plan, school infrastructure plan, emergency operations plan, budgeting process, etc)
Progress Report	
Action Status:	Revised, continuing
Report of Progress:	If the action is <b>New</b> , indicate any potential barriers you might encounter while implementing it. If the action is <b>Continuing Not Started</b> , indicate why the action hasn't been implemented yet (lack of funds, limited staff availability, new administration, etc.). If the action is <b>Continuing in Progress</b> , indicate any progress that has been made over the past 5 years.

# Mitigation Actions Implementation

- Funding Sources

- SEMA/FEMA Grants: HMGP, PDM (replaced with BRIC), FMA
- <https://sema.dps.mo.gov/docs/programs/LRMF/mitigation/HMA-guidance-508-2-27-2015.pdf>

Cost Share Requirements:

Programs	Mitigation Activity (Percent of Federal/Non-Federal Share)	Recipient Management Costs (Percent of Federal/Non-Federal Share)	Subrecipient Management Costs (Percent of Federal/Non-Federal Share)
<b>HMGP</b>	75/25	100/0	—/— <sup>(1)</sup>
<b>PDM</b>	75/25	75/25	75/25
<b>PDM -</b> subrecipient is small and impoverished community	90/10	75/25	90/10
<b>PDM -</b> Tribal Recipient/subrecipient is small and impoverished	90/10	90/10	90/10
<b>FMA -</b> insured properties and planning grants	75/25	75/25	75/25
<b>FMA -</b> repetitive loss property <sup>(2)</sup>	90/10	90/10	90/10
<b>FMA -</b> severe repetitive loss property <sup>(2)</sup>	100/0	100/0	100/0



# Mitigation Actions – Potential Fund Sources

- Funding Sources
  - SEMA/FEMA Grants: HMGP, PDM/BRIC, FMA
    - Hazard Mitigation Grant Program (HMGP)
      - Tied to disaster declarations; Equation tied to amount of disaster assistance
    - Pre-Disaster Mitigation (PDM)
      - Annual Appropriation
      - Nationally Competitive
    - Flood Mitigation Assistance (FMA)
      - Annual Appropriation
      - Must be NFIP
      - SRL or RL properties

HMGP Cost-Share Example



# Mitigation Actions – Potential Fund Sources

- U.S. Department of Agriculture– [www.usda.gov](http://www.usda.gov)
  - Rural Development- community facilities, special evaluation assistance for rural communities (water and waste projects), water and waste disposal loan and grant program
  - Emergency Watershed Protection Program- remove debris from stream channels, culverts, bridges; correct damaged drainage facilities
- U.S. Department of Commerce, Missouri Department of Economic Development
  - Public Works and Economic Development Facilities Assistance – construction, non-construction, technical assistance, etc.
  - Missouri Infrastructure Development Opportunities Commission Program – infrastructure improvements, priority to water and sewer address public health
  - Public Entity Load Program – tax-exempt bonds for public buildings, jails, infrastructure, acquisition of land, demolition of buildings
  - Community Development Block Grant – Disaster Recovery



# Mitigation Actions – Potential Fund Sources

- Missouri Department of Conservation (MDC) Grants – <https://mdc.mo.gov>
  - Community Conservation Funding – stream restoration, prairie reconstruction, forest management, wetland enhancement
  - Tree Resource Improvement and Maintenance (TRIM) Grant – tree inventory, hazardous tree removal or pruning, tree planting, training for community forest care
  - Cost-share for wildfire-fighting equipment
  - Missouri Conversation Heritage Foundation, Stream Stewardship Trust Fund- low water crossing replacements for qualifying streams



# Mitigation Actions Implementation

Eligible Activities	HMGP	PDM	FMA
<b>1. Mitigation Projects</b>	✓	✓	✓
Property Acquisition and Structure Demolition	✓	✓	✓
Property Acquisition and Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-residential Structures	✓	✓	✓
Generators	✓	✓	
Localized Flood Risk Reduction Projects	✓	✓	✓
Non-localized Flood Risk Reduction Projects	✓	✓	
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	

Eligible Activities	HMGP	PDM	FMA
Wind Retrofit for One- and Two-Family Residences	✓	✓	
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Advance Assistance	✓		
5 Percent Initiative Projects	✓		
Miscellaneous/Other <sup>(1)</sup>	✓	✓	✓
<b>2. Hazard Mitigation Planning</b>	✓	✓	✓
Planning Related Activities	✓		
<b>3. Technical Assistance</b>			✓
<b>4. Management Cost</b>	✓	✓	✓

<sup>(1)</sup> Miscellaneous/Other indicates that any proposed action will be evaluated on its own merit against program requirements. Eligible projects will be approved provided funding is available.



# Plan Adoption and Maintenance

- Each participating jurisdiction must have adopted mitigation plan
- FEMA regulations require complete update every 5 years
- FEMA requires a formal plan maintenance process to ensure that the mitigation plan remains active and relevant



# Plan Adoption and Maintenance

- Who, how, and when will the plan be monitored, evaluated, and updated?
  - Through Emergency Management Coordination
  - After hazard events
  - Committee members report on status of mitigation actions
  - Involve and notify public of maintenance process- press release, discussion at public meetings



Thank you for your time!

Any questions?



## Polk County Hazard Mitigation Plan Update Meeting 3

The third meeting for the Polk County Hazard Mitigation Plan update is scheduled for Monday, September 26, at 11 am. The meeting will be held at the Bolivar City Hall. This meeting is open to the public. Any questions or comments can be sent to Thomas Cunningham, Associate Planner, at [TCunningham@missouristate.edu](mailto:TCunningham@missouristate.edu).

Tags:

Polk County



Upcoming Meeting • Hazard Mitigation



## Polk County HMP Update Meeting #5

The fifth and final Polk County Hazard Mitigation Plan Update Meeting will take place on Tuesday, November 29th, at 11 am at the Bolivar City Hall. The meeting is open to the public.

If you have any questions, please contact Thomas Cunningham, Associate Planner, at [TCunningham@MissouriState.edu](mailto:TCunningham@MissouriState.edu).

Tags:

Polk County



Upcoming Meeting • Hazard Mitigation



**Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall - Bolivar, MO**  
**Monday, July 25 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Jill Way	Assistant Em/PIO	City of Bolivar	jway@bolivar.mo.us
Shannon Hancock	Residing Commissioner	Polk County	commissioners@polkcountymo.org
Melinda Schwartz	South Associate Comm	Polk County	commissioner3@polkcountymo.org
Leonard Hamm	Public Works	City of Morrisville	leonard.hamm@cityofmorrisville.org
Joe Crawford	Chief	Morrisville	Joe.Crawford@cityofmorrisville.org
Mike Pitts	Dir Bus/Tech	Bolivar School District	mpitts@bolivarschools.org
Renee Ansell	Superintendent	Bolivar Senior District	morrisvillebolivarschools.org
Tammy Erwin	School Superintendent	Humansville R-IV	tammy.erwin@humansville.k12.mo.us
Shaundra Ingram	School Superintendent	Pleasant Hope R-VI	singram@phrb.org
Lynn Esser	City Clerk of Pleasant Hope	CITY OF PLEASANT HOPE	CELLERKLYNN@YAHOO.COM
Dwight Rumpf	CITY OF FAIRPLAY CITY ALDERMAN	FAIRPLAY	dweyrt@fairplaymo.com
ViPA Herson	City of Fairplay City Alderman	FairPlay	
LARRY DANIELS	Fair Play Mayor	Fair Play	Bucklin 608 @ Gmail.com

Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting

Mitigation Planning Committee Meeting

Bolivar City Hall – Bolivar, MO

Monday, July 25 - 11:00am

Sign-in (Please Print)

Name	Title	Jurisdiction/Organization	Email
Ethan Grotheer	Alderman	Fair Play	EthanGrotheer@gmail
DONNA JOHNSTON	CITY CLERK	FAIR PLAY	cityclerk@fairplaymo.com
BETH BARNUM	FISCAL OFFICER	FAIR PLAY	fiscalofficer@fairplaymo.com
Andrew Ferguson	Public Works Superintendent	Fair Play	fppublicworks@fairplaymo.com
Brent Watkins	EM	Bolivar	bwatkins@bolivar-mo.gov
Rick Davis	Polk County EMO	POLK	oem@polkcounty.org
Rick Davis	Pleasant Hope FPD	Pleasant Hope	fireman@dis@yahoo.com

**Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall – Bolivar, MO**  
**Monday, August 29 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Jill Way	PIO / Asst. EM	City of Bolivar	jway@bolivar.mo.us
Lacy Homby	Planning & Zoning / Floodplain Admin	City of Bolivar	lhomby@bolivar.mo.us
Rick Davis	OFM	POLK	
Leonard Hammons	Public Works	City of Morrisville	leonard.hammons@cityofmorrisville.org
Brent Waters	Bolivar EMO	City of Bolivar	
Michelle Worms	Administrator	Polk County Health Care	michelle.worms@polkcountyhealth.org
Tammy Erwin	Superintendent	Humansville R-IV School	tammy.erwin@humansville.k12.mo.us
Sharon Ingram	Superintendent	Pleasant Hope R-VI Schools	singram@phs.k12.mo.us
Neal Taylor	Director Emergency Management	Citizens Memorial Hospital	neal.taylor@citizensmemorial.com
Lynn Esser	City Clerk	PLEASANT HOPE	OCLERKLYNN@YAHOO.COM
<del>Andrew</del> Andrew Ferguson	Public Works Superintendent	City of Fair Play	fppublicworks@fairplaymo.com
DONNA JARSTON	City Clerk	FAIR PLAY	cityclerk@fairplaymo.com

**Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall – Bolivar, MO**  
**Monday, August 29 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Beth Barnum	Fiscal Officer	City of Fair Play	fiscaloffice@fairplaymo.com
Ken Witt	Fire Chief	Merrisville Fire Prot. Dist	kwitt65@windstream.net
Tom Morris	Board Pres Halfway Fire	Half way Fire Village	Tom.morris442@gmail.com
Tom Morris		Village of Halfway	Tom.morris442@gmail.com
Tom Morris	LT	Central Polk FPD	Tom.morris442@gmail.com
Rick Davis	OEM	Pleasant Hope Fire	

**Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall – Bolivar, MO**  
**Monday, September 26 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Jill Way	PIO / EM Assistant	City of Bolivar	jway@bolivar.mo.us
Lacy Hamby	Planning & Zoning / Floodplain Admin	City of Bolivar	lhamby@bolivar.mo.us
Leonard Hammors	Public Works	City of Morrisville	Leonard.Hammors@CityofMorrisville.org
David Geurin	Superintendent	Fair Play R-II School	dgeurin@fairplay.k12.mo.us
Mike Pitts	Director of Business and Technology	Bolivar R-1 School Dist	mpitts@bolivarschools.org
Brent Watkin	EM	Bolivar	
Ken Witt	Chief	Morrisville	
Neal Taylor	Director of Emergency Management	Citizens Memorial Hospital	neal.taylor@citizensmemorial.com
Michelle Morris	Administrator	Polk County Health Center	michelle.morris@polkcountyhealth.org
Tom Morris	Officer	Central Polk Fire	Tommorris5442@gmail.com
Tom Morris	Board Press	Halfway Fire	Tommorris5442@gmail.com
Tom Morris	Village of Halfway	Village of Halfway	Tommorris5442@gmail.com



**Polk County Natural Hazard Mitigation Plan Update Kick Off Meeting**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall – Bolivar, MO**  
**Monday, September 26 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Rick Davis	OEM	County	oem@polkcountyma.org
Rick Davis	Representative	Pleasant Hope	
Rick Davis	Representative	Village Alrich	
Rick Davis	Representation	Halfway School	
John Hopkins	Public Work	Homanville City	
John Hopkins	Public Work	Flemington Village	
Ken Witt	Fire Chief	Morrisville FPD	chief@morrisvillefire.org

Polk County Natural Hazard Mitigation Plan Update Meeting #4  
 Mitigation Planning Committee Meeting  
 Bolivar City Hall – Bolivar, MO  
 Tuesday, October 25 - 11:00am  
 Sign-in (Please Print)

Name	Title	Jurisdiction/Organization	Email
Mike Pitts	Director of Business & Technology	Bolivar R-1 School District	mpitts@bolivarschools.org
John Hopkins	Fire Chief of Flemingsville	Hannoverville Fire Dept.	cityofhannoversville@yahoo.com
Jill Wray	PIO/Asst. EM	City of Bolivar	jwray@bolivar.mo.us
David Geurin	Superintendent	Fair Play R11 Schools	dgeurin@fairplay.k12.mo.us
John Hopkins	Operator	Village of Flemingsville	
Rick Davis	EMA	Polk County	
Rick Davis	Alicia OEM	Alicia	
Rick Davis	OEM Pleasant Hope Fire	Pleasant Hope	
Rick Davis	Halfway Fire	Halfway	
Rick Davis	CPC Fire	Bolivar	

**Polk County Natural Hazard Mitigation Plan Update Meeting 5**  
**Mitigation Planning Committee Meeting**  
**Bolivar City Hall – Bolivar, MO**  
**November 28, 2022 - 11:00am**  
**Sign-in (Please Print)**

Name	Title	Jurisdiction/Organization	Email
Jill [unclear]	[unclear]	City of Bolivar	[unclear]
Lacy Hamby	Planning & Zoning / Floodplain	Admin City of Bolivar	lhamby@bolivar.mo.us
Justin Kessler	Mayor	City of Morrisville	justin.kessler@cityofmorrisville.org
Brent Watkins	EMD	Bolivar	
Mike Pitts	Dir. of Bus & Tech	Bolivar R-1 School District	mpitts@bolivarschools.org
Michelle Morris	Folk County Health Ctr. <small>Administrators</small>	→	michelle.morris@polkcountyhealth.org
Shaundra Ingram	Superintendent	Pleasant Hope R-VI School District	s Ingram@phsbo.org
Andrew Smith		Fair Play	
DONNA JANISON	City Clerk	FAIR PLAY	cityclerk@fairplaymo.com
Andrew Ferguson	Superintendent	Fair Play	fppublicworks@fairplaymo.com
LYNN ESSER	City Clerk	PLEASANT HOPE	CCLERK LYNN@YAHOO.COM
John Hopkins	Fire Chief O&M	Hannonsville	cityofhannonsville@yahoo.com
Rick Davis	PC O&M	Polk	

## STAPLEE Worksheet

**Name of Jurisdiction:** Polk County

### Action or Project

**Action/Project Number:** 1.1

**Name of Action or Project:** NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

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? 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
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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** 10

**TOTAL SCORE (STAPLEE + Mitigation Effectiveness)** 30

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
--	---	--

Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Low Water Crossing Database - Continue to maintain a GIS database of low water crossings in the county.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		Score
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
--	---	--

Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Low water crossing markers - Install/replace low water crossing markers where needed.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		Score
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		18
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		20

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	1.6	
Name of Action or Project:	Low Water Crossing Alerts - Develop a warning system for low water crossings and seek funding to implement the system.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		18
<b>STAPLEE SCORE</b>		
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
--	---	--

Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	1.7	
Name of Action or Project:	Low water crossing replacement - Replace low water crossings with flood resistant and improved flow infrastructure.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		22
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
--	---	--

Completed by \_\_\_\_\_  
(Name, Title, Phone Number)



STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	1.8	
Name of Action or Project:	Public information campaign - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		26
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		1

<input type="checkbox"/> High Priority (30+ points)	<input checked="" type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)
--	---	---

Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Polk County	
<b>Action or Project</b>		
<b>Action/Project Number:</b>	1.9	
<b>Name of Action or Project:</b>	Information distribution - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		3
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
Action or Project		
Action/Project Number:	1.10	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		0
T: Is it <b>Technically</b> feasible and potentially successful?		0
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		0
P: Is it <b>Politically</b> acceptable?		0
L: Is there <b>Legal</b> authority to implement?		0
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		0
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	0
<b>MITIGATION EFFECTIVENESS SCORE</b>		0
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		0

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	1.11	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		20
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

**STAPLEE Worksheet**

**Name of Jurisdiction:** Polk County

**Action or Project**

**Action/Project Number:** 2.1

**Name of Action or Project:** Building Codes - Adopt building codes that include storm ready provisions, such as hurricane straps

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3	Maybe YES = 2	
Probably NO = 1	Definitely NO = 0	

**S:** Is it **Socially** Acceptable 0

**T:** Is it **Technically** feasible and potentially successful? 0

**A:** Does the jurisdiction have the **Administrative** capacity to execute this action? 0

**P:** Is it **Politically** acceptable? 0

**L:** Is there **Legal** authority to implement? 0

**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** 0

Mitigation Effectiveness Criteria	Evaluation Rating	Score
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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. 0

**MITIGATION EFFECTIVENESS SCORE** 0

**TOTAL SCORE (STAPLEE + Mitigation Effectiveness)** 0

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	2.2	
Name of Action or Project:	Debris Cleanup - Clean out debris from under bridges and drainage channels.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		9
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Polk County	
<b>Action or Project</b>		
Action/Project Number:	2.3	
Name of Action or Project:	Storm water infrastructure - Repair and replace storm water drainage infrastructure in order to reduce localized flooding.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		0
T: Is it <b>Technically</b> feasible and potentially successful?		0
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		0
P: Is it <b>Politically</b> acceptable?		0
L: Is there <b>Legal</b> authority to implement?		0
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	0
<b>MITIGATION EFFECTIVENESS SCORE</b>		0
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

## STAPLEE Worksheet

**Name of Jurisdiction:** Polk County

### Action or Project

**Action/Project Number:** 2.4

**Name of Action or Project:** **Back-up generator** - Use back-up generators for all critical/vulnerable facilities and infrastructure.

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

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? 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
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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. 9

**MITIGATION EFFECTIVENESS SCORE** 18

**TOTAL SCORE (STAPLEE + Mitigation Effectiveness)** 46

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)



**STAPLEE Worksheet**

**Name of Jurisdiction:** Polk County

**Action or Project**

**Action/Project Number:** 2.5

**Name of Action or Project:** **NFIP Participation** - Consider joining the National Flood Insurance Program (NFIP)

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b>		
Definitely YES = 3	Maybe YES = 2	
Probably NO = 1	Definitely NO = 0	

**S:** Is it **Socially** Acceptable 0

**T:** Is it **Technically** feasible and potentially successful? 0

**A:** Does the jurisdiction have the **Administrative** capacity to execute this action? 0

**P:** Is it **Politically** acceptable? 0

**L:** Is there **Legal** authority to implement? 0

**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** 0

<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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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. 0

**MITIGATION EFFECTIVENESS SCORE** 0

**TOTAL SCORE (STAPLEE + Mitigation Effectiveness)** 0

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Polk County	
<b>Action or Project</b>		
<b>Action/Project Number:</b>	2.6	
<b>Name of Action or Project:</b>	Utilities relocation - Relocate utilities and/or place underground, as appropriate	
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3    Maybe YES = 2		
Probably NO = 1    Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		1
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		1
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		1
<b>P:</b> Is it <b>Politically</b> acceptable?		1
<b>L:</b> Is there <b>Legal</b> authority to implement?		1
<b>E:</b> Is it <b>Economically</b> beneficial?		1
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		1
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		9
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Polk County
<b>Action or Project</b>	
<b>Action/Project Number:</b>	3.1
<b>Name of Action or Project:</b>	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

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

<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		<b>18</b>
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		<b>25</b>

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

## STAPLEE Worksheet

**Name of Jurisdiction:** Polk County

### Action or Project

**Action/Project Number:** 3.2

**Name of Action or Project:** **Hazard Mitigation Integration** - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

<b>STAPLEE Criteria</b>	<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3    Maybe YES = 2 Probably NO = 1    Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	1
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	1
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	1
<b>P:</b> Is it <b>Politically</b> acceptable?	1
<b>L:</b> Is there <b>Legal</b> authority to implement?	1
<b>E:</b> Is it <b>Economically</b> beneficial?	1
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	1
Will historic structures be saved or protected?	1
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

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
(Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		1
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		27

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.3	
Name of Action or Project:	Outdoor Warning Sirens - Locate outdoor storm warning sirens in all areas of population concentration	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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.	5
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Public information campaign - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<b>High Priority (30+ points)</b>	<input type="checkbox"/> <b>Medium Priority (25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority (&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813



STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Information distribution - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.6	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		1
Will historic structures be saved or protected?		1
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		29

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	1.7	
Name of Action or Project:	Resources, weatherization, and shelters - Local community organizations continue to offer and augment programs that provide fans, air conditioners, winter weatherization, and shelters to those at risk	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	5
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	2.1	
Name of Action or Project:	Building Codes - Adopt building codes that include storm ready provisions, such as hurricane straps	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		17
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	2.2	
Name of Action or Project:	Fire codes - Educate the public on municipal fire codes.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		25
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	2.3	
Name of Action or Project:	Debris Cleanup - Clean out debris from under bridges and drainage channels.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		25
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	8
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<b>High Priority (30+ points)</b>	<input type="checkbox"/> <b>Medium Priority (25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority (&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	2.4	
Name of Action or Project:	Storm water infrastructure - Repair and replace storm water drainage infrastructure in order to reduce localized flooding.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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.	8
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35

<b>High Priority (30+ points)</b>	<input type="checkbox"/> <b>Medium Priority (25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority (&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	2.5	
Name of Action or Project:	<b>Back-up generator</b> - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		2
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		11
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		33

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813



## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	City of Bolivar
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### Action or Project

<b>Action/Project Number:</b>	2.6
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<b>Name of Action or Project:</b>	<b>NFIP Enforcement</b> - NFIP communities of Bolivar and Pleasant Hope will enforce floodplain management requirements, including regulating all new and substantially improved construction in the Special Flood Hazard Areas (SPFAs).
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<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
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<b>STAPLEE Criteria</b>	<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	3
<b>P:</b> Is it <b>Politically</b> acceptable?	3
<b>L:</b> Is there <b>Legal</b> authority to implement?	3
<b>E:</b> Is it <b>Economically</b> beneficial?	3
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	3
Will historic structures be saved or protected?	2
Could it be implemented quickly?	2
<b>STAPLEE SCORE</b>	<b>25</b>

<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		<b>12</b>
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		<b>37</b>

<b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		2
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		1
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		30

<b>High Priority (30+ points)</b>	<input type="checkbox"/> <b>Medium Priority (25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority (&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Bolivar	
Action or Project		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<b>High Priority</b> <b>(30+ points)</b>	<input type="checkbox"/> <b>Medium Priority</b> <b>(25 - 29 points)</b>	<input type="checkbox"/> <b>Low Priority</b> <b>(&lt;25 points)</b>
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Completed by  
(Name, Title, Phone Number)

Jill Way, assistant emergency management  
director, 417-328-5813

STAPLEE Worksheet		
Name of Jurisdiction:	City of Fair Play	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Safe room construction	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Donna Johnston, City Clerk 417-654-2518

STAPLEE Worksheet		
Name of Jurisdiction:	City of Fair Play	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Storm siren	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		0
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		41

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Donna Johnston, City Clerk 417-654-2518

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	1.3	
Name of Action or Project:	Information distribution - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Education and Outreach	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791



STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	2.1	
Name of Action or Project:	Debris Cleanup - Clean out debris from under bridges and drainage channels.	
Mitigation Category:	Prevention; Natural Systems Protection	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
<b>Action or Project</b>		
Action/Project Number:	2.2	
Name of Action or Project:	<b>Back-up generator</b> - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Humansville	
Action or Project		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		1
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		0
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		31

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		0
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		33

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	City of Morrisville
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### Action or Project

<b>Action/Project Number:</b>	1.3
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<b>Name of Action or Project:</b>	<b>Resources, weatherization, and shelters</b> - Local community organizations continue to offer and augment programs that provide fans, air conditioners, winter weatherization, and shelters to those at risk
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<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
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STAPLEE Criteria Evaluation Rating	Score
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	2
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	1
<b>P:</b> Is it <b>Politically</b> acceptable?	1
<b>L:</b> Is there <b>Legal</b> authority to implement?	2
<b>E:</b> Is it <b>Economically</b> beneficial?	0
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	1
<b>STAPLEE SCORE</b>	<b>13</b>

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
<b>MITIGATION EFFECTIVENESS SCORE</b>		<b>11</b>
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		<b>24</b>

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347



## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	City of Morrisville
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### Action or Project

<b>Action/Project Number:</b>	1.4
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<b>Name of Action or Project:</b>	<b>Public information campaign</b> - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.
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<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
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<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	<b>Score</b>
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<b>S:</b> Is it <b>Socially</b> Acceptable	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	2
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	1
<b>P:</b> Is it <b>Politically</b> acceptable?	2
<b>L:</b> Is there <b>Legal</b> authority to implement?	1
<b>E:</b> Is it <b>Economically</b> beneficial?	2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	3
Will historic structures be saved or protected?	0
Could it be implemented quickly?	2
<b>STAPLEE SCORE</b>	<b>16</b>

<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		<b>11</b>
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		<b>28</b>

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number) Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Information distribution - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34
<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)

Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	1.6	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		0
L: Is there <b>Legal</b> authority to implement?		0
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		22

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	1.7	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		1
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		0
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		11
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		25

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	2.1	
Name of Action or Project:	Building Codes - Adopt building codes that include storm ready provisions, such as hurricane straps	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	2.2	
Name of Action or Project:	Debris Cleanup - Clean out debris from under bridges and drainage channels	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	2.3	
Name of Action or Project:	Storm water infrastructure - Repair and replace storm water drainage infrastructure in order to reduce localized flooding.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	2.4	
Name of Action or Project:	<b>Back-up generator</b> - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Dustin Kessler, Mayor, 417-770-3347



STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	2.5	
Name of Action or Project:	NFIP Participation - Consider joining the National Flood Insurance Program (NFIP)	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		1
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		28

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34
<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)

Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Morrisville	
Action or Project		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		41
<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)

Completed by  
(Name, Title, Phone Number)

Dustin Kessler, Mayor, 417-770-3347

STAPLEE Worksheet		
Name of Jurisdiction:	City of Pleasant Hope	
<b>Action or Project</b>		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable	YES	3
T: Is it <b>Technically</b> feasible and potentially successful?	YES	3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	YES	3
P: Is it <b>Politically</b> acceptable?	YES	3
L: Is there <b>Legal</b> authority to implement?	YES	3
E: Is it <b>Economically</b> beneficial?	YES	3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	N/A	
Could it be implemented quickly?	YES	3
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
Will the implemented action result in lives saved?      YES	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Jayson Eason* City Clerk      417-267-3112

**STAPLEE Worksheet**

**Name of Jurisdiction:** City of Pleasant Hope

**Action or Project**

**Action/Project Number:** 1.2

**Name of Action or Project:** **Information distribution** - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b>		
Definitely YES = 3	Maybe YES = 2	
Probably NO = 1	Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	YES	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	YES	3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	MAYBE YES	2
<b>P:</b> Is it <b>Politically</b> acceptable?	YES	3
<b>L:</b> Is there <b>Legal</b> authority to implement?	YES	3
<b>E:</b> Is it <b>Economically</b> beneficial?	YES	3
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	N/A	0
Could it be implemented quickly?	MAYBE YES	2
<b>STAPLEE SCORE</b>		32

<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		32

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number) Lynn Esser City Clerk 417-267-2112

STAPLEE Worksheet		
Name of Jurisdiction:	City of Pleasant Hope	
<b>Action or Project</b>		
Action/Project Number:	1.3	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable	YES	3
T: Is it <b>Technically</b> feasible and potentially successful?	YES	3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	YES	3
P: Is it <b>Politically</b> acceptable?	YES	3
L: Is there <b>Legal</b> authority to implement?	YES	3
E: Is it <b>Economically</b> beneficial?	YES	3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	N/A	0
Could it be implemented quickly?	NO	0
<b>STAPLEE SCORE</b>		21
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Lynn Essen City Clerk*

*417-267-2112*

STAPLEE Worksheet		
Name of Jurisdiction:	City of Pleasant Hope	
<b>Action or Project</b>		
Action/Project Number:	1.4	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable	YES	3
T: Is it <b>Technically</b> feasible and potentially successful?	No	0
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	No	0
P: Is it <b>Politically</b> acceptable?	YES	3
L: Is there <b>Legal</b> authority to implement?	No	0
E: Is it <b>Economically</b> beneficial?	No	0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	No	0
Could it be implemented quickly?	No	0
<b>STAPLEE SCORE</b>		9
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		24

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Lizyan Esser City Clerk*      417-267-2112

STAPLEE Worksheet		
Name of Jurisdiction:	City of Pleasant Hope	
<b>Action or Project</b>		
Action/Project Number:	2.1	
Name of Action or Project:	Back-up generator - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable	YES	3
T: Is it <b>Technically</b> feasible and potentially successful?	MAYBE	2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	YES	3
P: Is it <b>Politically</b> acceptable?	YES	3
L: Is there <b>Legal</b> authority to implement?	YES	3
E: Is it <b>Economically</b> beneficial?	MAYBE	2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	NO	<del>0</del>
Could it be implemented quickly?	YES	3
<b>STAPLEE SCORE</b>		22
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		32

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Lynn Esser City Clerk* 417-267-2112



## STAPLEE Worksheet

**Name of Jurisdiction:** City of Pleasant Hope

### Action or Project

**Action/Project Number:** 3.1

**Name of Action or Project:** **Hazard Mitigation Integration** - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate

**Mitigation Category:** Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services

STAPLEE Criteria	Evaluation Rating	Score
	Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

S: Is it <b>Socially</b> Acceptable	YES	3
T: Is it <b>Technically</b> feasible and potentially successful?	YES	3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	YES	3
P: Is it <b>Politically</b> acceptable?	YES	3
L: Is there <b>Legal</b> authority to implement?	YES	3
E: Is it <b>Economically</b> beneficial?	YES	3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	YES	3
Will historic structures be saved or protected?	-	<del>0</del>
Could it be implemented quickly?	YES	3

**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.	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)** 44

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Lynn Essex City Clerk      417-267-2112

STAPLEE Worksheet		
Name of Jurisdiction:	Village of Aldrich	
<b>Action or Project</b>		
Action/Project Number:	1.1	
Name of Action or Project:	Storm siren – purchase a new storm siren to provide coverage for the village and the surrounding area	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		25
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		45

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis oem (417)-326-6610

STAPLEE Worksheet		
Name of Jurisdiction:	Village of Flemington	
<b>Action or Project</b>		
Action/Project Number:	1.1	
Name of Action or Project:	Storm siren – purchase a new storm siren to provide coverage for the village and the surrounding area	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis oem (417)-326-6610

STAPLEE Worksheet		
Name of Jurisdiction:	Village of Halfway	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Storm siren – purchase a new storm siren to provide coverage for the village and the surrounding area	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM (417)-326-6610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		42

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
<b>Action or Project</b>		
Action/Project Number:	1.3	
Name of Action or Project:	Public information campaign - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		26
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
<b>Action or Project</b>		
Action/Project Number:	1.4	
Name of Action or Project:	<b>Information distribution</b> - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		26
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610



STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		21
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	1.6	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
<b>Action or Project</b>		
Action/Project Number:	1.7	
Name of Action or Project:	New FEMA Safe Room - Seek funding for and install a FEMA safe room in new construction of multipurpose building.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		21
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610



STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	Multi-jurisdictional cooperation - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		27
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Bolivar R-I	
Action or Project		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		44

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Mike Pitts, Director of Business and  
Technology

417-328-5610

STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
<b>Action or Project</b>		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		1
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		39

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
<b>Action or Project</b>		
Action/Project Number:	1.2	
Name of Action or Project:	<b>Public information campaign</b> - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231



STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
<b>Action or Project</b>		
Action/Project Number:	1.3	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		14
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		24

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		15
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		11
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		26

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
---	--	--

Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Back-up generator - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		16
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		26

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
---	--	--

Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
Name of Jurisdiction:	Fair Play R-II	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		22
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	2
<b>MITIGATION EFFECTIVENESS SCORE</b>		5
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		27

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
<b>Name of Jurisdiction:</b>	Fair Play R-II	
<b>Action or Project</b>		
<b>Action/Project Number:</b>	3.2	
<b>Name of Action or Project:</b>	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
<b>Mitigation Category:</b>	Education and Outreach;	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		24
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

David Geurin, Superintendent, 417-654-2231

STAPLEE Worksheet		
Name of Jurisdiction:	Humansville R-IV	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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.	8
<b>MITIGATION EFFECTIVENESS SCORE</b>		17
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535

STAPLEE Worksheet		
Name of Jurisdiction:	Humansville R-IV	
<b>Action or Project</b>		
Action/Project Number:	1.2	
Name of Action or Project:	<b>Information distribution</b> - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		22
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535

STAPLEE Worksheet		
Name of Jurisdiction:	Humansville R-IV	
Action or Project		
Action/Project Number:	1.3	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		15
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	5
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		29

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535



STAPLEE Worksheet		
Name of Jurisdiction:	Humansville R-IV	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		1
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		1
<b>STAPLEE SCORE</b>		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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		13
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		28

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535

STAPLEE Worksheet		
Name of Jurisdiction:	Humansville R-IV	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535

<b>STAPLEE Worksheet</b>		
<b>Name of Jurisdiction:</b>	Humansville R-IV	
<b>Action or Project</b>		
<b>Action/Project Number:</b>	3.2	
<b>Name of Action or Project:</b>	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
<b>Mitigation Category:</b>	Education and Outreach	
<b>STAPLEE Criteria</b>		
<b>Evaluation Rating</b>		<b>Score</b>
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Dr. Tammy Erwin, Superintendent of  
Humansville School (417)754-2535

STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		1
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		1
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		13
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		27

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Josh Angel, Superintendent, 417-376-2255

STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		1
Will historic structures be saved or protected?		1
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Josh Angel, Superintendent, 417-376-2255

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Marion C Early
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### Action or Project

<b>Action/Project Number:</b>	1.3
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<b>Name of Action or Project:</b>	<b>Public information campaign</b> - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts
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<b>Mitigation Category:</b>	Education and Outreach
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<b>STAPLEE Criteria</b>	<b>Score</b>
<b>Evaluation Rating</b>	
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

S: Is it <b>Socially</b> Acceptable	3
T: Is it <b>Technically</b> feasible and potentially successful?	3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	2
P: Is it <b>Politically</b> acceptable?	3
L: Is there <b>Legal</b> authority to implement?	3
E: Is it <b>Economically</b> beneficial?	2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	2
Will historic structures be saved or protected?	1
Could it be implemented quickly?	1

<b>STAPLEE SCORE</b>	20
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<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		32

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
--	---	--

Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Josh Angel, Superintendent, 417-376-2255

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Marion C Early
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### Action or Project

<b>Action/Project Number:</b>	1.4
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<b>Name of Action or Project:</b>	<b>Information distribution</b> - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.
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<b>Mitigation Category:</b>	Education and Outreach
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<b>STAPLEE Criteria</b>	<b>Score</b>
<b>Evaluation Rating</b>	
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

S: Is it <b>Socially</b> Acceptable	3
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T: Is it <b>Technically</b> feasible and potentially successful?	3
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A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	2
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P: Is it <b>Politically</b> acceptable?	3
---	---

L: Is there <b>Legal</b> authority to implement?	3
--	---

E: Is it <b>Economically</b> beneficial?	2
--	---

E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	2
--	---

Will historic structures be saved or protected?	1
---	---

Could it be implemented quickly?	1
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<b>STAPLEE SCORE</b>	20
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<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	6
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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
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<b>MITIGATION EFFECTIVENESS SCORE</b>	12
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<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>	32
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<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Josh Angel, Superintendent, 417-376-2255

STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		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.	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.	5
<b>MITIGATION EFFECTIVENESS SCORE</b>		14
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		31

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Josh Angel, Superintendent, 417-376-2255



STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
Action or Project		
Action/Project Number:	1.6	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		1
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		29

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)      Josh Angel, Superintendent, 417-376-2255

STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	Multi-jurisdictional cooperation - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Education and Outreach	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		32
<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)

Completed by  
(Name, Title, Phone Number)

Josh Angel, Superintendent, 417-376-2255

STAPLEE Worksheet		
Name of Jurisdiction:	Marion C Early	
<b>Action or Project</b>		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		1
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		23
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35
<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)

Completed by  
(Name, Title, Phone Number)

Josh Angel, Superintendent, 417-376-2255

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3      Maybe YES = 2		
Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Public information campaign - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		20
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		38

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
<b>Action or Project</b>		
Action/Project Number:	1.3	
Name of Action or Project:	<b>Information distribution</b> - Work with the schools, human services organizations, and businesses to distribute information on hazard risks and resources or methods to reduce risk.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		20
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Safe Rooms - Include FEMA rated safe rooms in the construction of new public buildings.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		18
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	1.5	
Name of Action or Project:	Retrofit - Where feasible, retrofit existing critical and vulnerable facilities to provide a safer environment during severe weather events	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		18
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	9
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		36

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000



STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	2.1	
Name of Action or Project:	Back-up generator - Use back-up generators for all critical/vulnerable facilities and infrastructure.	
Mitigation Category:	Structure and Infrastructure Projects	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		18
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		10
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		28

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		19
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope R-VI	
Action or Project		
Action/Project Number:	3.2	
Name of Action or Project:	<b>Hazard Mitigation Integration</b> - Integrate hazard mitigation into comprehensive and long-range plans, capital improvement programs, zoning ordinances, subdivision and storm water management regulations, and school crisis management and school improvement plans where appropriate	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b> <b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		<b>Score</b>
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		19
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Shaundra Ingram, Superintendent, 417-376-3000

STAPLEE Worksheet		
Name of Jurisdiction:	Central Polk Fire Protection District	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	Backup Generator	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		2
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		17
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Citizens Memorial Hospital District	
<b>Action or Project</b>		
Action/Project Number:	3.1	
Name of Action or Project:	Backup generator – install a backup generator at the planned hospital patient tower	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		
T: Is it <b>Technically</b> feasible and potentially successful?		
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		
P: Is it <b>Politically</b> acceptable?		
L: Is there <b>Legal</b> authority to implement?		
E: Is it <b>Economically</b> beneficial?		
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
<b>STAPLEE SCORE</b>		
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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.	
<b>MITIGATION EFFECTIVENESS SCORE</b>		
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Neal Taylor Director of Emergency Management*  
417-328-6358

STAPLEE Worksheet		
Name of Jurisdiction:	Citizens Memorial Hospital District	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Coordination with Polk County Emergency Management – coordinate with Polk County Emergency Management	
Mitigation Category:	Education and Outreach	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		
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.	10
<b>MITIGATION EFFECTIVENESS SCORE</b>		18
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		24

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input checked="" type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

*Neal Taylor Director of Emergency Management*  
417-328-6358

STAPLEE Worksheet		
Name of Jurisdiction:	Halfway Fire and Rescue Association	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	Backup Generator	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable		3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?		2
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
<b>P:</b> Is it <b>Politically</b> acceptable?		3
<b>L:</b> Is there <b>Legal</b> authority to implement?		3
<b>E:</b> Is it <b>Economically</b> beneficial?		2
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		17
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Morrisville Fire Protection District	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	Firewise Education - Provide more awareness and assistance on Firewise type measures for residents building homes within the current wildland urban interface.	
Mitigation Category:	Education and Outreach	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		42

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)



STAPLEE Worksheet		
Name of Jurisdiction:	Morrisville Fire Protection District	
<b>Action or Project</b>		
Action/Project Number:	1.2	
Name of Action or Project:	Burn Bans - Educate citizens within the district on acceptable burning activities during Burn Bans	
Mitigation Category:	Education and Outreach	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		2
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		22
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		12
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		34

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Morrisville Fire Protection District	
Action or Project		
Action/Project Number:	3.1	
Name of Action or Project:	Backup Generator	
Mitigation Category:	Structure and Infrastructure Projects	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		2
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	7
<b>MITIGATION EFFECTIVENESS SCORE</b>		17
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		35

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by \_\_\_\_\_  
 (Name, Title, Phone Number)

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope Fire Protection District	
Action or Project		
Action/Project Number:	1.1	
Name of Action or Project:	NOAA Radios - Use NOAA all-hazard weather radios in all homes, businesses, and critical/vulnerable facilities.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		2
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		2
Could it be implemented quickly?		2
<b>STAPLEE SCORE</b>		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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		37

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope Fire Protection District	
Action or Project		
Action/Project Number:	1.2	
Name of Action or Project:	Alert Systems - Utilize available alert systems to provide storm warning	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		2
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		2
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3 positive
Will historic structures be saved or protected?		2
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		40

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope Fire Protection District	
Action or Project		
Action/Project Number:	1.3	
Name of Action or Project:	Smoke Detectors - Continue to provide programs for smoke detectors in homes, businesses, and critical/vulnerable facilities	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		2
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		2
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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.	6
<b>MITIGATION EFFECTIVENESS SCORE</b>		16
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		41

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope Fire Protection District	
Action or Project		
Action/Project Number:	1.4	
Name of Action or Project:	Public information campaign - Develop public information campaigns on the risks of natural hazards and preparedness activities that will mitigate negative impacts.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		3
T: Is it <b>Technically</b> feasible and potentially successful?		3
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		3
P: Is it <b>Politically</b> acceptable?		3
L: Is there <b>Legal</b> authority to implement?		3
E: Is it <b>Economically</b> beneficial?		3
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		3
Will historic structures be saved or protected?		3
Could it be implemented quickly?		3
<b>STAPLEE SCORE</b>		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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Pleasant Hope Fire Protection District
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### Action or Project

<b>Action/Project Number:</b>	1.5
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<b>Name of Action or Project:</b>	<b>Information distribution</b> - Work with the schools, human services organizations and businesses to distribute information on hazard risks and resources or methods to reduce risk.
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<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
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STAPLEE Criteria Evaluation Rating	Score
Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	3
<b>P:</b> Is it <b>Politically</b> acceptable?	3
<b>L:</b> Is there <b>Legal</b> authority to implement?	3
<b>E:</b> Is it <b>Economically</b> beneficial?	3
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3

<b>STAPLEE SCORE</b>	27
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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

<b>MITIGATION EFFECTIVENESS SCORE</b>	20
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<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>	47
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<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

<b>STAPLEE Worksheet</b>		
<b>Name of Jurisdiction:</b>	Pleasant Hope Fire Protection District	
<b>Action or Project</b>		
<b>Action/Project Number:</b>	1.6	
<b>Name of Action or Project:</b>	<b>Safe Rooms</b> - Include FEMA rated safe rooms in the construction of new public buildings.	
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
<b>STAPLEE Criteria</b>		<b>Score</b>
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
<b>S:</b> Is it <b>Socially</b> Acceptable	With this safe room the school is working on a safe room	
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	0	
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	0	
<b>P:</b> Is it <b>Politically</b> acceptable?	0	
<b>L:</b> Is there <b>Legal</b> authority to implement?	0	
<b>E:</b> Is it <b>Economically</b> beneficial?	0	
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	0	
Will historic structures be saved or protected?	0	
Could it be implemented quickly?	0	
<b>STAPLEE SCORE</b>		0
<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		15

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791



STAPLEE Worksheet		
Name of Jurisdiction:	Pleasant Hope Fire Protection District	
Action or Project		
Action/Project Number:	1.7	
Name of Action or Project:	Fire Codes - Adopt and enforce fire codes.	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
<b>Evaluation Rating</b> Definitely YES = 3      Maybe YES = 2 Probably NO = 1      Definitely NO = 0		
S: Is it <b>Socially</b> Acceptable		The city has fire codes
T: Is it <b>Technically</b> feasible and potentially successful?		0
A: Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?		0
P: Is it <b>Politically</b> acceptable?		0
L: Is there <b>Legal</b> authority to implement?		0
E: Is it <b>Economically</b> beneficial?		0
E: Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?		0
Will historic structures be saved or protected?		0
Could it be implemented quickly?		0
<b>STAPLEE SCORE</b>		0
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		15
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		15

<input type="checkbox"/> <b>High Priority</b> (30+ points)	<input checked="" type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791

## STAPLEE Worksheet

<b>Name of Jurisdiction:</b>	Pleasant Hope Fire Protection District
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### Action or Project

<b>Action/Project Number:</b>	3.1
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<b>Name of Action or Project:</b>	<b>Multi-jurisdictional cooperation</b> - Strengthen multi-jurisdictional cooperation and communication among local governments, emergency services agencies, and entities responsible for critical and vulnerable facilities.
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<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
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<b>STAPLEE Criteria</b>	<b>Score</b>
<b>Evaluation Rating</b>	
Definitely YES = 3      Maybe YES = 2	
Probably NO = 1      Definitely NO = 0	

<b>S:</b> Is it <b>Socially</b> Acceptable	3
<b>T:</b> Is it <b>Technically</b> feasible and potentially successful?	3
<b>A:</b> Does the jurisdiction have the <b>Administrative</b> capacity to execute this action?	3
<b>P:</b> Is it <b>Politically</b> acceptable?	3
<b>L:</b> Is there <b>Legal</b> authority to implement?	3
<b>E:</b> Is it <b>Economically</b> beneficial?	3
<b>E:</b> Will the project have either a neutral or positive impact on the natural <b>Environment</b> ?	3
Will historic structures be saved or protected?	3
Could it be implemented quickly?	3

<b>STAPLEE SCORE</b>	27
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<b>Mitigation Effectiveness Criteria</b>	<b>Evaluation Rating</b>	<b>Score</b>
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
<b>MITIGATION EFFECTIVENESS SCORE</b>		20
<b>TOTAL SCORE (STAPLEE + Mitigation Effectiveness)</b>		47

<input checked="" type="checkbox"/> <b>High Priority</b> (30+ points)	<input type="checkbox"/> <b>Medium Priority</b> (25 - 29 points)	<input type="checkbox"/> <b>Low Priority</b> (<25 points)
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Completed by  
(Name, Title, Phone Number)

Rick Davis OEM Polk County (417)-839-4791