

1- INTRODUCTION AND PLANNING PROCESS

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1.1 PURPOSE

Hazard Mitigation is defined as any sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event. This five-year blue print for the future is aimed at making Greene County, and all of the jurisdictions within, disaster resistant by reducing or eliminating long-term risk of loss of life and property from the full-range of natural disasters.

The communities and school/special districts that participate and adopt the Multi-Jurisdictional Hazard Mitigation Plan are eligible for mitigation grants to help with their goals and projects. Communities that do not adopt the plan are not eligible for the mitigation grants.

This plan meets all requirements from the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288) as amended by the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulation set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR 201.6) and finalized on October 31, 2007.

FEMA's Local Mitigation Planning Handbook, March 2013 and FEMA's Local Mitigation Plan Review Guide, October 1, 2011 were used as resources creating this Multi-Jurisdictional All Hazard Mitigation Plan.

The main mitigation program is in the areas of floodplain management (regulations updated 2002) and participation in the administration of the National Flood Insurance Program (NFIP). Floodplain Management programs are based on policies to protect the general welfare and health of county residents. The programs are designed to safeguard health, safety and property in times of flood; restrict avoidable increases in flood size; mitigate losses at the time of construction of public facilities; and protect the public from buying land unsuited for the intended use due to flood hazards.

1.2 BACKGROUND AND SCOPE

The 2020-2025 Greene County Multi-Jurisdictional All Hazard Mitigation Plan is an update on the current plan that was approved on July 6th, 2015. The hazard mitigation plans are valid for a period of five years. The current plan will expire July 6th 2020 and the new plan will be valid from August 27, 2020- August 27, 2025.

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In the previous 2015-2020 Hazard Mitigation Plan, the following jurisdictions and municipalities participated:

Communities

City of Ash Grove	City of Battlefield	City of Fair Grove	City of Republic	City of Springfield
City of Strafford	City of Walnut Grove	City of Willard	Greene County	

Fire Protection Districts:

Ash Grove Fire Protection District	Battlefield Fire Protection District	Bois D’Arc Fire Protection District
Ebenezer Fire Protection District	Fair Grove Fire Protection District	Logan-Rogersville Fire Protection District
Pleasant View Fire Protection District	Strafford Fire Protection District	Willard Fire Protection District

Public School Districts

Ash Grove School District	Fair Grove School District	Logan-Rogersville School District	Republic School District
Springfield School District	Strafford School District	Walnut Grove School District	Willard School District

Higher Education Institutions

Missouri State University	Ozarks Technical Community College
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Many of Greene County’s jurisdictions have multiple different counties that they cover. For example, most of the fire protection districts cover multiple different counties. The City of Rogersville participated in the Webster County Mitigation Plan. All other jurisdictions that participate in the plan have assets located within Greene County limits.

1.3 PLAN ORGANIZATION

The format for the 2020-2025 plan is much different than the previously approved plan. Springfield-Greene County used the Missouri State Emergency Management Agency’s Mitigation Plan template to help construct the new plan. The new plan is organized as follows:

- Chapter 1: Introduction and Planning Process
- Chapter 2: Planning Area Profile and Capabilities
- Chapter 3: Risk Assessment

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- Chapter 4: Mitigation Strategy
- Chapter 5: Plan Implementation and Maintenance
- Appendices

The table below shows each chapter and summarizes the changes made in the update.

PLAN SECTION	SUMMARY OF UPDATES
Chapter 1- Introduction and Planning Process	<ul style="list-style-type: none">• Updated member of the Mitigation Planning Committee (MPC) and participating jurisdictions formally adopted the MPC
Chapter 2- Planning Area Profiles	<ul style="list-style-type: none">• Updated all jurisdictions community profiles and capabilities
Chapter 3- Risk Assessment	<ul style="list-style-type: none">• Combined Extreme Heat and Extreme Cold into one hazard profile- Extreme Temperatures.• Combined Hail, Damaging Wind and lightning into one hazard profile- Severe Thunderstorms• Ice and Snow is now referred to as- Severe Winter Weather• Sabotage was merged into Targeted Violence• Previous occurrences and probability was updated
Chapter 4- Mitigation Strategy	<ul style="list-style-type: none">• Project and Goals now include the following information: Estimated Cost, Benefits, Hazards being address, problem being mitigated, and mitigation category
Chapter 5- Plan Implementation and Maintenance	<ul style="list-style-type: none">• Jurisdictions will update their own projects quarterly• MPC will meet as needed

1.4 PLANNING PROCESS

44 CCFR Requirement 201.6 (1): The plan shall document the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

A contractor was hired under a Federal Grant created the 2020-2025 Greene County Multi-Jurisdictional Hazard Mitigation Plan. The contractor had the following responsibilities:

- Assist in establishing a Mitigation Planning Committee (MPC)
- Ensure the updated plan meets the DMA requirements as established by federal regulations and follows the most current planning guidance of the Federal Emergency Management Agency (FEMA)
- Facilitate the entire plan development process.
- Meet and coordinate with all participating MPC members.

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- Identify the data that MPC participant could provide and conduct the research and documentation necessary to augment that data.
- Produce the draft and final plan update in a FEMA approval document and coordinate the Missouri State Emergency Management Agency (SEMA) and (FEMA) plan reviews.

Jurisdictional Representative of Greene County Mitigation Planning Committee

NAME	TITLE	DEPARTMENT	JURISDICTION/AGENCY/ORGANIZATION
Jacob Marler	EMD	Ash Grove Police Department	City of Ash Grove and Ash Grove Fire Protection District
Frank Schoneboom	City Administrator/EMD	Battlefield City Hall	City of Battlefield
Greg Porter	EMD	Emergency Management	City of Fair Grove and Fair Grove Schools
Lynn Hollandworth	EMD	Republic Fire	City of Republic
Steve Bodenhammer	City Administrator/EMD	Strafford City Hall	City of Strafford
Eric Sutton	City Clerk/EMD	Walnut Grove City Hall	City of Walnut Grove
Jennifer Rowe	City Clerk/EMD	Willard City Hall	City of Willard
Aaron Gerla	Superintendent	Ash Grove Schools	Ash Grove School District
Chance Wistorm	Superintendent	Republic Schools	Republic School District
Jim Farrell	Director of School Police	Springfield Schools	Springfield School District
Brett Soden	Superintendent	Strafford Schools	Strafford School District
Adam Willard	Superintendent	Walnut Grove Schools	Walnut Grove School District
Derrick Huttzell	Superintendent	Willard Schools	Willard School District
Scott Moore	Deputy Fire Chief	Battlefield Fire	Battlefield Fire Protection District
Ashlee Parker	EMS Captain	Ebenezer Fire	Ebenezer Fire Protection District
Erich Higgins	Chief	Fair Grove Fire	Fair Grove Fire Protection District
Tim Clarkson	Asst. Chief	Logan-Rogersville Fire	Logan-Rogersville Fire Protection District
Dwayne Bourke	Chief	Walnut Grove Fire	Walnut Grove Fire Protection District
Ken Scott	Chief	Willard Fire	Willard Fire Protection District
Tyler Goodwyn	Stormwater Engineer	Floodplain Management	Greene County
Kent Morris	Planning Director	Planning and Zoning	Greene County
Kevin Barnes	Director	Resource Management	Greene County
David Johnson	Captain	Sheriff's Office	Greene County
Ryan Hunt		GIS	City of Springfield/Greene County
Jeff Cumley	Superintendent	Parks	City of Springfield
Travis Fisher	Health Planner	Health	City of Springfield
Collin Quigley	City Administrator	City	City of Springfield
David Hall	EMD	Missouri State	Missouri State University
J.D Landon	Security Officer	Safety and Security	Ozark Technical Community College
Hannah James	Mitigation Planner	OEM	Springfield-Greene County
Tyrel Floyd	Planning Specialist	OEM	Springfield-Greene County
Lindsey Mericle	Planning Specialist	OEM	Springfield-Greene County

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Samantha Foster	Deputy Director	OEM	Springfield-Greene County
Larry Woods	Director	OEM	Springfield-Greene County

1.4.1 Multi-Jurisdictional Participation

The 2020-2025 Greene County Multi-Jurisdictional Hazard Mitigation Plan was prepared by the Local Mitigation Planning Taskforce. This task force included representatives from fire protection districts, public school districts, higher education institutions, municipalities, and various representative from the department in both the City of Springfield and Greene County government. The Local Mitigation Planning Task Force met under the terms set for under a grant received from the Missouri State Emergency Management Agency (SEMA).

The Hazard Mitigation Plan is the result of a collaborative effort between citizens, businesses, industry, institution and voluntary agencies throughout Greene County.

Incorporated communities, public school districts, fire protection districts and other various stakeholders were invited to participate in the plan update. The DMA requires each jurisdiction to participate in the planning process and officially adopt the plan. The following were requirements for each participating jurisdiction:

- Designation of at least one representative from each participating jurisdiction to serve on the MPC
- Participating in Kick-off meeting (or re-scheduled initial meeting)
- Information about jurisdiction including Data Collection Questionnaire worksheet
- Updated project and goals
- Continued updates for project and goals (quarterly)
- Review and comment on plan drafts
- Record time worked on plan
- Plan adoption

All of the participating jurisdictions met all requirements for the plan. Lack of staffing in our jurisdictions made it more difficult to hold larger meetings. Many of our meetings took place one-on-one. Several of the Mitigation Planning Committee members have Emergency Management duties either as a volunteer or as an added job onto their normal full-time daily work. The following tables list the meetings that took place.

Jurisdiction	Kick-Off Meeting	Meeting #2	Meeting #3 (Phone meeting)	Data Collection Questionnaire	Update/Develop Mitigation Actions
Greene County	Yes	Yes	Yes	Yes	Yes
City of Ash Grove	Yes	Yes	Yes	Yes	Yes
City of Battlefield	Yes	Yes	Yes	Yes	Yes
City of Fair Grove	Yes	Yes	Yes	Yes	Yes
City of Republic	Yes	Yes	Yes	Yes	Yes
City of Springfield	Yes	Yes	Yes	Yes	Yes
City of Strafford	Yes	Yes	Yes	Yes	Yes
City of Walnut Grove	Yes	Yes	Yes	Yes	Yes
City of Willard	Yes	Yes	Yes	Yes	Yes

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Ash Grove Fire Protection District	Yes	Yes	Yes	Yes	Yes
Battlefield Fire Protection District	Yes	Yes	Yes	Yes	Yes
Ebenezer Fire Protection District	Yes	Yes	Yes	Yes	Yes
Fair Grove Fire Protection District	Yes	Yes	Yes	Yes	Yes
Logan-Rogersville Fire Protection District	Yes	Yes	Yes	Yes	Yes
Walnut Grove Fire Protection District	No	Yes	Yes	Yes	Yes
Willard Fire Protection District	Yes	Yes	Yes	Yes	Yes
Ash Grove Public School District	Yes	Yes	Yes	Yes	Yes
Fair Grove Public School District	Yes	Yes	Yes	Yes	Yes
Republic Public School District	Yes	Yes	Yes	Yes	Yes
Strafford Public School District	Yes	Yes	Yes	Yes	Yes
Walnut Grove Public School District	Yes	Yes	Yes	Yes	Yes
Willard Public School District	Yes	Yes	Yes	Yes	Yes
Missouri State University	Yes	Yes	Yes	Yes	Yes
Ozark Technical Community College	Yes	Yes	Yes	Yes	

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1.4.2 The Planning Steps

The 2020-2025 Greene County Multi-Jurisdiction Hazard Mitigation Plan used many resources to conduct research and updates to the plan. Some of the resources includes:

- FEMA's Local Mitigation Planning Handbook
- Local Mitigation Plan Review Guide
- 2015-2020 Greene County Multi-Jurisdictional Hazard Mitigation Plan
- Emergency Management Standards from the Emergency Management Accreditation Program
- Stafford Act

The development of the plan followed the 10-step planning process adapted from FEMA's Community Rating System (CRS) and Flood Mitigation Assistance programs. The 10-Step process allows the plan to meet funding eligibility requirements of the Hazard Mitigation Grant Programs (HMGP), Pre-Disaster Mitigation Program (PDM), and Flood Mitigation Assistance Program (FMA) as well as qualify for points under Activity 510 for Mitigation Plans, under the Community Rating System. The following table shows how the CRS process aligns with the Nine Task Process outline in the 2013 Local Mitigation Planning Handbook. The ten-step planning steps are outlined below:

COMMUNITY RATING SYSTEM (CRS) PLANNING STEPS (ACTIVITY 510)	LOCAL MITIGATION PLANNING HANDBOOK TASKS (44 CFR PART 201)
Step 1. Organize	Task 1. Determine the Planning Area and Resources
	Task 2. Build the Planning Team 44 CFR 201.6 (1)
Step 2. Involve the Public	Task 3. Create an Outreach Strategy 44 CFR 201.6(b)(1)
Step 3. Coordinate	Task 4. Review Community Capabilities 44 CR 201.6(b)(2)&(3)
Step 4. Assess the hazard	Task 5. Conduct a risk Assessment 44 CFR 201.6 (2)(i) 44 CFR 201.6 (2)(ii) & (iii)
Step 5. Assess the problem	
Step 6. Set Goals	Task 6. Develop a Mitigation Strategy 44 CFR 201.6 (3)(i); 44 CFR 201.6 (3)(ii); and 44 CFR 201.6 (3)(iii)
Step 7. Review possible activities	
Step 8. Draft an action plan	
Step 9. Adopt the Plan	Task 7. Review and Adopt the Plan
Step 10. Implement, evaluate, revise	Task 8. Keep the plan current
	Task 9. Create a Safe and Resilient Community 44 CFR 2201.6 (4)

The ten step planning steps are outlined below:

Step 1: Organize the Planning Team

The Mitigation Planning Committee (MPC) was updated by phone and email. The Mitigation Planner reached out to each jurisdiction to update contact information for all committee members. Multiple interoffice meetings took place before the kick-off meeting discussing tentative schedules, hazard identification, etc. A kick-off meeting was planned for April 1st 2019. All MPC members were invited via email with an online registration. A planning workbook was created and passed out to all attendees. The workbook included the process of mitigation planning, plan requirements, hazards, etc. The kick-off meeting had a decent turnout with 40 attendees from different

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jurisdictions. After the kick-off meeting was completed, individual emails went out to jurisdictions that could not attend the meeting. The mitigation contractor set up one-on-one meetings, phone meetings and email conversations to get planning information passed to everyone. Data Collection Questionnaires were passed out via email so the MPC could have electronic copies to edit.

The table below demonstrates larger meetings held.

MEETING	TOPIC	DATE
Informational Meeting	Planning Overview, Planning Team Contacts, Mitigation Resources, Outreach Strategy	2/11/2019
Kick-Off Meeting	Guidebook, Planning Progress, Timeline, Due Dates	4/1/2019
Individual Meetings	Mitigation Overview, Data Collection Questionnaires, Project and Goals, Jurisdictional Information	April 2019-October 2019
Final Meeting	Plan Review	11/14/2019

Step 2: Plan for Public Involvement

44 CFR Requirement 201.6(b): An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include: (1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval.

At a minimum, the planning process must include 2 opportunities for public comment: 1) during the drafting stage and 2) prior to plan approval. The MPC decided that using an online survey, like the previous plans, would provide the public with a quick and easy way to participate. The Hazard Experience Feedback form on the following pages was posted on all of Springfield-Greene County Office of Emergency Management's social media pages including, Facebook, Instagram, Twitter and Next-Door. The form was originally posted on May 31st, 2019. The survey was open until July 1st, 2019. There were over 235 responses from the public, over twice the responses from the previous plan. KY3 News also conducted a news story promoting the survey. Deputy Director, Samantha Foster, spoke about the importance of mitigation and the plan re-write. The story was posted on its website and aired on television June 5th, 2019. The MPC was encouraged to reach out to their communities and jurisdictions to push the survey on other community websites.

Many of the public responses included damages from flooding, damaging winds and tornados. This information was used in the Risk Assessment section where a CPRI formula was used to include occurrences or frequencies of hazards that occur in Greene County. These are three hazards the MPC agrees are serious issues in Greene County. Many of the responses did not relate to the hazards that are discussed in the plan. Examples: Texting and driving, drugs, stolen items, etc.

Final public input happened after the plan was written. The Springfield-Greene County Office of Emergency Management Office hosted an open house where the public and surrounding counties were invited to come look at the Mitigation Plan and meet with the Mitigation Planner, Director, Municipality Planner and Senior Planner to ask questions about the final plan. The meeting was hosted at the Public Safety Center on November 14th from 8 am- 12:00 p.m. The event was advertised on the Office of Emergency Management's social media pages. Personal invitations for the surrounding counties took place via phone call or email. Attendance was lower than expected.

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Below is the invitation sent out to the public regarding the Mitigation Open House:



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Hazard Experience Feedback

The Springfield-Greene County Office of Emergency Management values your input regarding various hazards that have affected you. This input may assist with future mitigation projects and strategies for the City of Springfield and Greene County.

WHICH OF THE FOLLOWING HAZARDS HAVE PERSONALLY AFFECTED YOU? PLEASE SELECT ALL THAT APPLY.

	Damaging Wind	Drought	Extreme Cold	Extreme Heat	Flood	Ice and Snow	Lightning	Tornado
Weather-Related Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Animal Disease Outbreak	Communicable Disease	Earthquake	Land Subsidence (sinkholes)	Wildfire			
Other Natural Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	Airplane Crash	Cave/Mine Collapse	Dam Failure	Hazardous Materials	Power Failure	Train Derailment	Urban Fire	
Technological Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Biological	Chemical	Civil Unrest	Cyber	Explosives	Nuclear	Radiological	Sabotage
Human-Caused Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

◀ ▶

Other hazards you have experienced:

Your answer

Do you live in Greene County?

☐ Yes

☐ No

Other feedback:

Your answer

SUBMIT

The Hazard Experience Feedback online survey was disseminated across social media platforms to the citizens of Greene County

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Step 3: Coordinate with Other Departments and Agencies and Incorporate Existing Information

44 CFR Requirement 201.6(b): An open public involvement process is essential to the development of an effect plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include: (2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as wells as businesses, academia and other private and non-profit interests to be involved in the planning process. (3) review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.

During the planning process, stakeholders must be given the opportunity to be involved. Stakeholders include the following:

- Neighboring communities
- Academia
- Local and regional agencies involved in hazard mitigation activities

Stakeholders were invited via email and phone calls to the departments and/or agencies.

Two separate meetings were held with The City of Springfield and Greene County department heads. The meetings discussed mitigation importance, project and goal ideas, planning process and procedures. Departments invited were Building Development, Fire, Geographic Information System (GIS), Parks, Planning and Development, Police, Public Works, Resource Management, Sheriff's Office, Highway Department, Flood Plain Management, 9-1-1 Emergency Communications, Public Information, Commissioners and City and County Administrators. Participants were encouraged to ask questions and share opinions of mitigation planning.

The Mitigation Planner met with many colleges including Missouri State University, Ozark Technical Community College, Drury University and Evangel University. Throughout the planning process, all universities were included. Missouri State University and Ozark Technical Community College are the only public universities eligible for mitigation funds and have detailed profiles and information throughout the plan.

After the plan was completed, a public meeting was set up where all surrounding communities, departments, schools and businesses were encouraged to come to the Public Safety Center to talk about mitigation, look at the plan and ask questions.

Name of Person Invited	Agency	Title	Participation
Bryan Newberry	Springfield Fire	Assistant Chief	Kick-Off Meeting
Chris Jones	Drury University	Safety	Individual Meeting
Chuck Collins	City of Springfield	Assistant Director of 9-11	Springfield Meeting
Jamie Kilburn	Bois D'Arc Fire	Chief	Individual Meeting
Jason Goodman	Drury University	Assistant Director of Safety	Individual Meeting
Jason O'Neal	Logan-Rogersville School District	Superintendent	Kick-Off Meeting
Mike Crocker	City of Springifeld	Zoo Director	Individual Meeting
Paul Laughlin	Rogersville Police	Chief	Kick-Off Meeting
Paul Williams	Springfield Police	Chief	Kick-Off Meeting
Phil Amtower	Christian County OEM	Director	No
Stefanie Shell	Willard Fire Protection District	N/A	Kick-Off Meeting
Todd Revell	Evangel University	Public Safety Director	Kick-Off Meeting
Zim Schwartze	City of Springfield	Director of 9-11	Springfield Meeting

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Coordination with FEMA RISK MAP Project

Risk MAP provides high quality flood maps and information, tools to better assess the risk from flooding and planning outreach support to communities to help them take action to reduce or mitigate flood risk. Each Risk MAP flood risk project is tailored to the needs of each community and may involve different products and services.

The following pages shows the FEMA Risk Map for each municipality in Greene County.

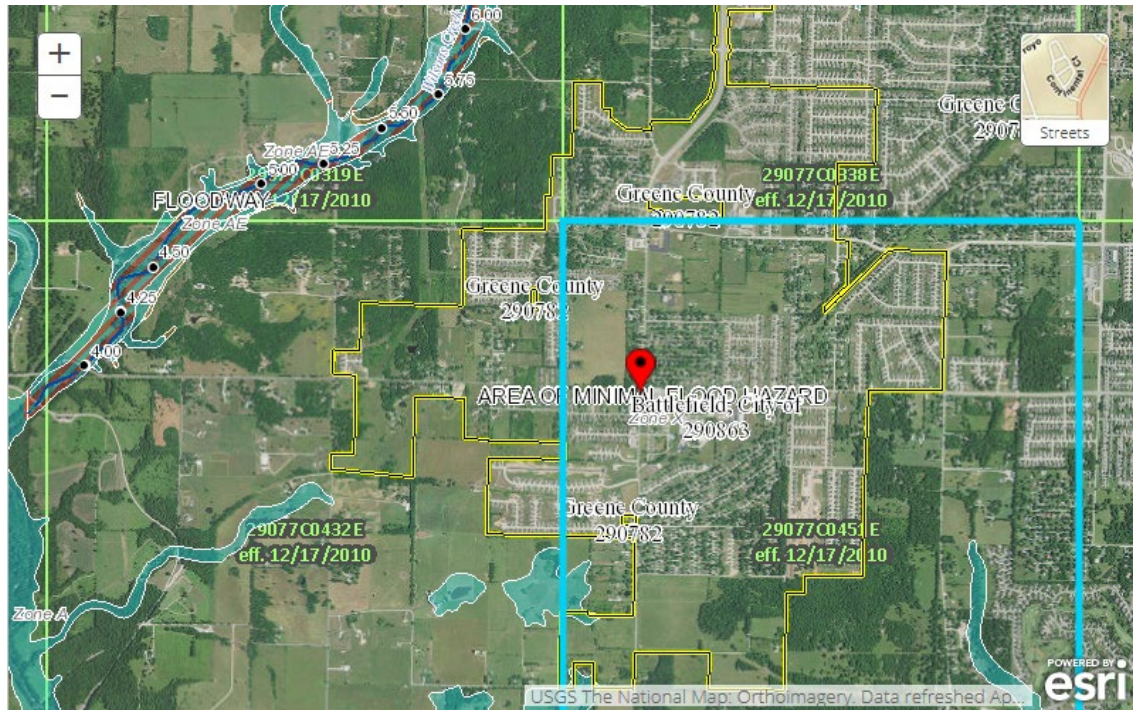
Coordination with FEMA Risk MAP Project

City of Ash Grove-FIRM Map

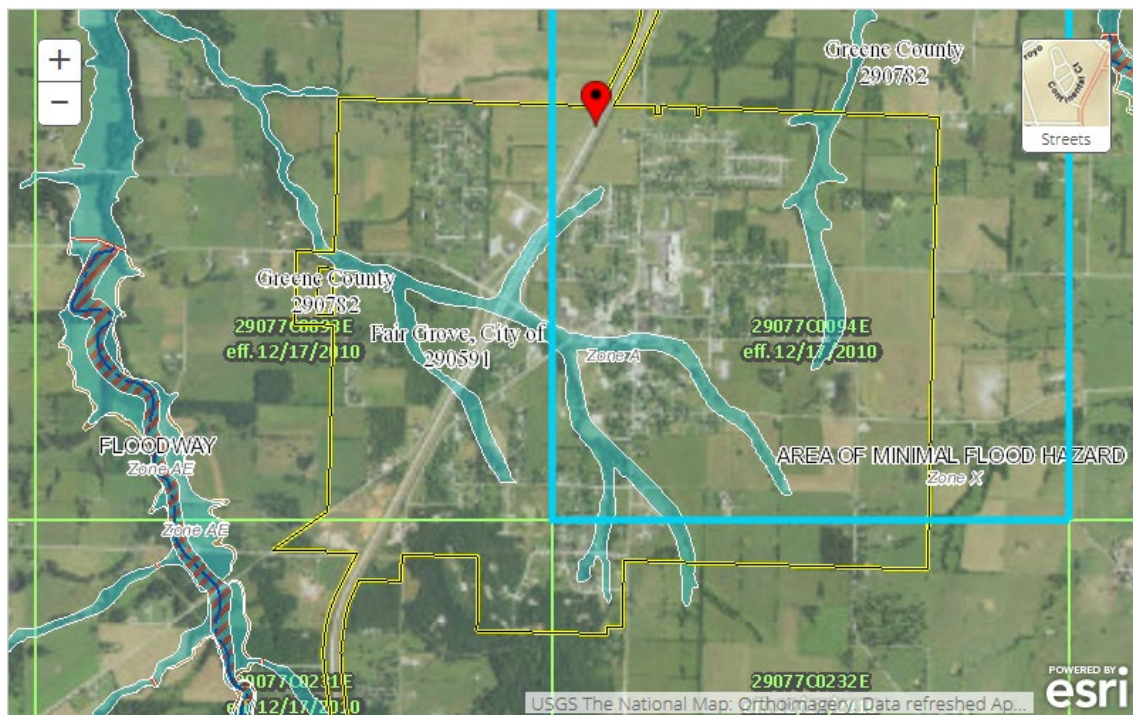


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City of Battlefield-FIRM Map

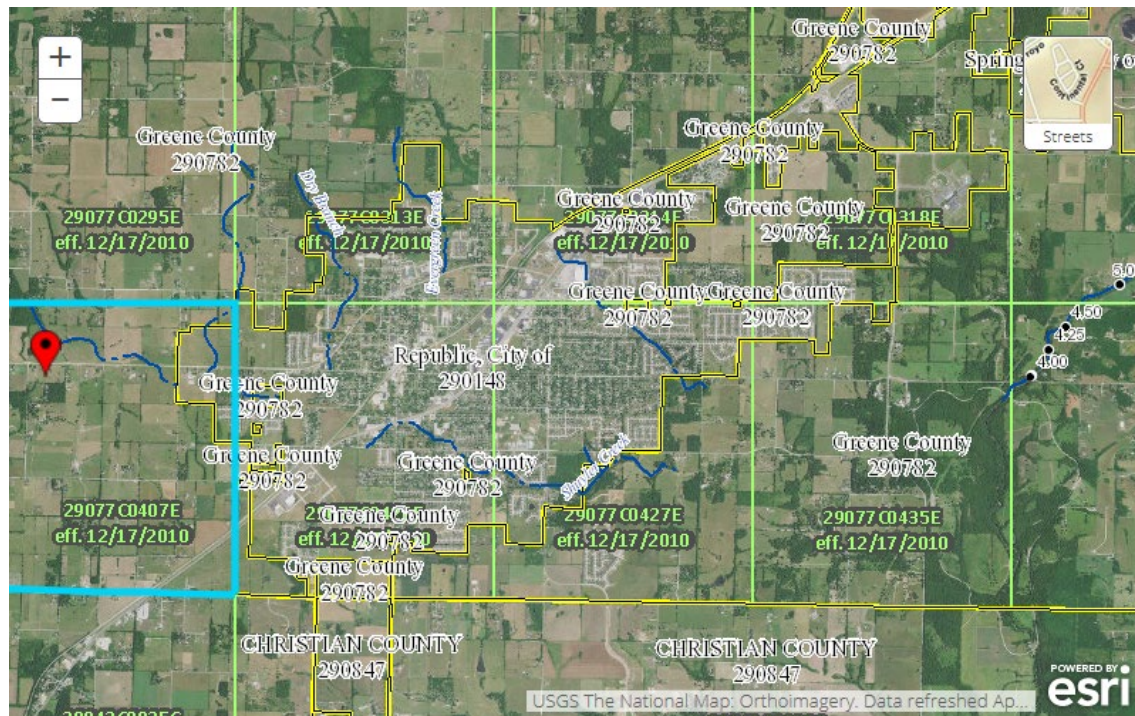


City of Fair Grove-FIRM Map

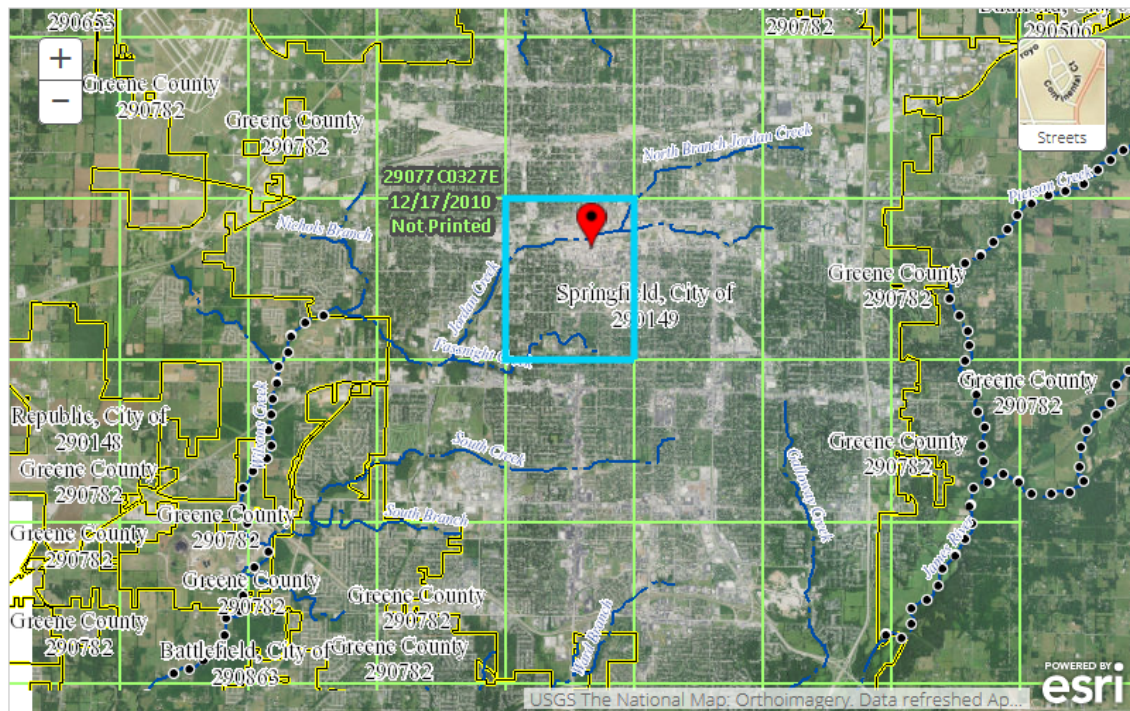


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City of Republic-FIRM Map

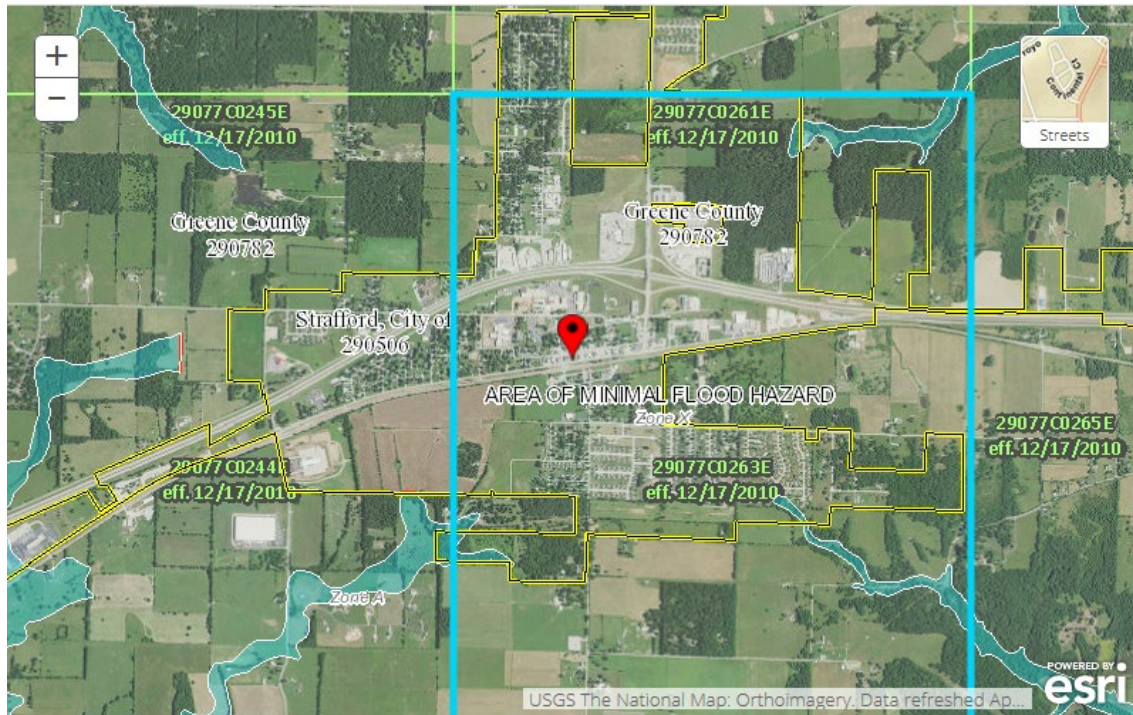


City of Springfield-FIRM Map

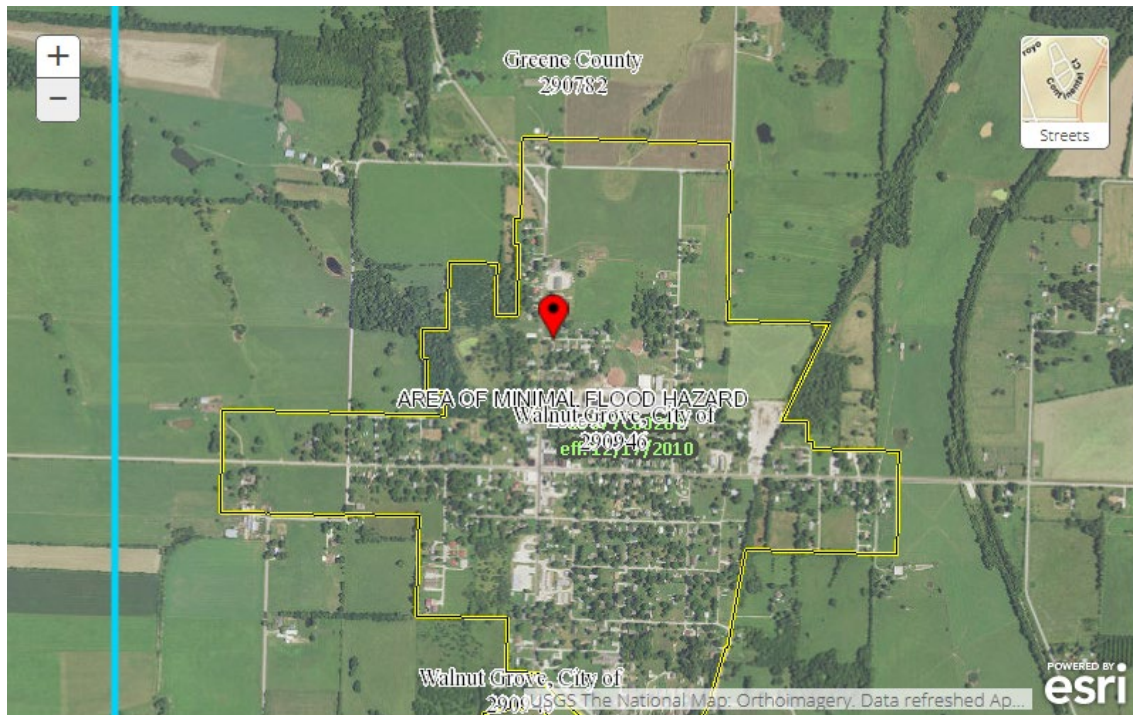


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City of Strafford-FIRM Map



City of Walnut Grove-FIRM MAP



City of Willard-FIRM MAP

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Integration of Other Data, Reports, Studies, and Plans

Additional input that was obtained from resources like the Missouri Department of Natural Resources and Missouri Health and Senior Services. Information provided by them helped the MPC rank our current hazards. Information requested from Missouri Department of Natural Resources included dam information and induction maps. The Department of Agriculture website was used for insurance statistics, local budgets, farms, inventory, etc. Other resources that were used included the MO State Hazard Mitigation Plan and the Mitigation Map Viewer located on the SEMA website. These resources were used in the Risk Assessment Section.

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Step 4: Assess the Hazard: Identify and Profile Hazards

During the kick-off meeting, identified hazards from the 2015-2020 Mitigation Plan were reviewed. It was decided that none of the hazards were to be removed. The county is still at risk for all 31 hazards previously identified. The main concern for Greene County continues to be flooding. There were no new hazards that were mentioned. Compared to the Missouri State Hazard Mitigation Plan, all hazards were included except for Levy Failure. Greene County does not currently have any levies. The following are the hazards that could affect Greene County:

NATURAL	TECHNOLOGICAL	HUMAN-CAUSED
Weather: <ul style="list-style-type: none">● Damaging Wind● Drought● Extreme Cold● Extreme Heat● Flood● Hail● Ice and Snow● Lightning● Tornado Other: <ul style="list-style-type: none">● Animal Disease● Communicable Disease● Earthquake● Land Subsidence (Sinkholes)● Wildfire	<ul style="list-style-type: none">● Airplane Crash● Cave/Mine Collapse● Dam Failure● Hazardous Materials● Power Failure● Train Derailment● Urban Fire	<ul style="list-style-type: none">● Biological● Chemical● Civil Unrest● Cyber● Explosives● Nuclear● Radiological● Sabotage● Targeted Violence● Waste

Detailed hazard profiles for each hazard identified in the chart above will be discussed in the Risk Assessment Chapter.

Step 5: Assess the Problem: Identify Assets and Estimate Losses

Estimated losses for each jurisdiction was created by looking at census data, previous occurrences, Data Collection Questionnaires and GIS data. Loss estimates were also taken from the 2018 Missouri State Hazard Mitigation Plan. The Mitigation Contractor, along with participating jurisdictions, collected data for mitigation initiatives and capabilities which are further discussed in the Planning Area Profiles and Capabilities Section of this plan.

Step 6: Set Goals

The MPC was given their current goals at the kick-off meeting. They were instructed to review their current goals and decide which goals should be removed and which goals should be carried on to the next plan. Individual meetings were held with each jurisdiction to help guide them with project and goal selection. The jurisdictions had a deadline of turning in project and goals to the Mitigation Contractor by September 30th, 2019. Project and Goals for all jurisdictions are listed in the Mitigation Strategy section of this plan.

Step 7: Review Possible Mitigation Actions and Activities

Mitigation actions and activities were talked about during the kick-off meeting. Further discussion took place in individual meetings which were scheduled throughout the entire planning process. Assistance with planning also took place over the phone and via email with the MPC. The FEMA Mitigation Ideas document was passed on to the MPC to be used for action and activity ideas. During the meeting, the Mitigation Planner helped jurisdictions think

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about long term projects and goals that could be beneficial for each jurisdiction. Because Greene County covers such a large variety of jurisdictions, the Mitigation Planner found it easier to meet individually with representatives rather than holding many large meetings.

Step 8: Draft and Action Plan

Action worksheets were submitted by each jurisdiction for the updated Mitigation Plan. These can be found in Chapter 4: Mitigation Strategy.

Step 9: Adopt the Plan

When the final plan was complete, the participating jurisdictions took the plan to their governments and the plan was formally adopted. These adoptions have been included in Appendix D.

Step 10: Implement, Evaluate, and Revise the Plan

The MPC will be responsible for updating their own project and goal status annually through a live Google Document. The Springfield-Greene County Office of Emergency Management will review the Mitigation Plan yearly and update the plan as needed. Please see Chapter 5 for more information.

Meeting Participation

During the planning process, many meetings were held to discuss different aspects of the plan and mitigation strategies. The meeting participation charts give details on the name, jurisdiction and title of everyone involved in the planning process.

Mitigation Planning Meeting - February 11th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Samantha Foster	Springfield-Greene County OEM	Deputy Director
Branden Surgnier	Springfield-Greene County OEM	Public Information Officer

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Kick-Off Meeting - April 1st, 2019

NAME	AGENCY/JURISDICTION	TITLE
Derrick Hutsell	Willard Schools	Superintendent
David Hall	Missouri State University	Emergency Management Director
Jason O'Neal	Logan-Rogersville Schools	Assistant Superintendent
JD Landon	Ozarks Technical Community College	Security Officer
Stefanie Shell	Willard Fire Protection District	Administrative Assistant
Ken Scott	Willard Fire Protection District	Chief
Bryan Newberry	Springfield Fire Department	Chief
Steve Bodenhammer	City of Strafford	City Clerk/Emergency Manager
Karen McKinnis	Missouri State University	Emergency Preparedness Manager
Travis Fisher	Springfield Health Department	Health Planner
Paul Williams	Springfield Police Department	Chief
Paul Laughlin	Republic Police Department	Chief
Heath Dalton	Ebenezer Fire Protection District	Chief
Jennifer Rowe	City of Willard	City Clerk/Emergency Manager
Jacob Marler	Ash Grove Police Department	Sergeant/Emergency Manager
Aaron Gerla	Ash Grove School District	Superintendent
Jim Norgren	Greene County Highway Department	Supervisor
Lynn Hollandworth	City of Republic/Republic Fire	Emergency Manager
Tim Clarkson	Logan-Rogersville Fire	Shift Supervisor
Jeff Cumley	Parks Department	Superintendent
Eric Sutton	City of Walnut Grove	City Clerk/Emergency Manager
Garen McElroy	Greene County Highway Department	Project Manager
Scott Moore	Battlefield Fire Department	Chief
Vanessa Brandon	Resource Management	Environmental Planner
Todd Revell	Evangel	Director of Public Safety
Chris Dunnaway	City of Springfield	Principal Engineer
Colby Powe		
Jon Carney	Parks Department	Administration
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Tyrel Floyd	Springfield-Greene County OEM	Municipality Planner
Samantha Foster	Springfield-Greene County OEM	Deputy Director
Larry Woods	Springfield-Greene County OEM	Director
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Branden Surgnier	Springfield-Greene County OEM	Public Information Officer

Mitigation for Strafford Schools- May 7th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Samantha Foster	Springfield-Greene County OEM	Deputy Director
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Brett Soden	Strafford Schools	Superintendent
Justhan Webster	Strafford Schools	Resource Officer

1- INTRODUCTION AND PLANNING PROCESS

Mitigation for Fair Grove Fire Protection District - May 9th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Samantha Foster	Springfield-Greene County OEM	Deputy Director
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Erich Higgins	Fair Grove Fire	Chief

Mitigation for Willard School District and Fire Protection District - May 13th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Ken Scott	Willard Fire	Chief
Derrick Hutsell	Willard Schools	Superintendent

Mitigation for Bois D'Arc Fire Protection District - May 13th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Jamie Kilburn	Bois D'Arc Fire	Chief

Mitigation for City of Fair Grove and Fair Grove School District - May 14th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Greg Porter	Fair Grove Schools	Resource Officer
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner

Mitigation for Walnut Grove School District - May 16th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Adam Willard	Walnut Grove Schools	Superintendent

Mitigation for City of Willard - June 10th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Jennifer Rowe	City of Willard	City Clerk/Emergency Manager

1 - INTRODUCTION AND PLANNING PROCESS

Mitigation for Drury University - June 12th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Jason Goodman	Drury University	Deputy Security Director

Mitigation for City of Battlefield - June 13th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Frank Schoneboom	City of Battlefield	City Administrator/Emergency Manager

Mitigation for Ash Grove - June 19th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Jacob Marler	City of Ash Grove	Sergeant/Emergency Manager

Mitigation for Missouri State University - June 20th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Karen McKinnis	Missouri State University	Emergency Preparedness Manager

Mitigation for City of Strafford - July 2nd, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Steve Bodenhammer	City of Strafford	City Administrator/Emergency Manager
Martha Smartt	City of Strafford	City Administrator/Emergency Manager (In-training)

1- INTRODUCTION AND PLANNING PROCESS

Mitigation for City of Springfield - July 8th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Clay Goddard	Health Department	Director
Ryan Hunt	GIS	GIS Planner
Travis Fisher	Health Department	Planner
Collin Quigley	City of Springfield	Deputy City Manager
Chris Dunnaway	Stormwater	Engineer
Jeff Cumley	Parks	Superintendent
Chuck Collins	9-1-1	Systems Administrator
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Zim Schwartze	9-1-1	Director
Larry Woods	Springfield-Greene County OEM	Director

Mitigation for Greene County - July 9th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Vanessa Brandon	Resource Management	Environmental Planner
Franz Williams	Building Operations	Assistant Superintendent
Tyler Goodwyn	Resource Management	Stormwater Engineer
Ken Shaw	Sheriff's Office	Lieutenant
David Johnson	Sheriff's Office	Captain
Tina Phillips	Building Operations	Deputy Budget Officer
Michael Allen	IS	
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Samantha Foster	Springfield-Greene County OEM	Deputy Director
Rob Rigdon	Resource Management	

Mitigation for Ozarks Technical Community College - July 10th, 2019

Name	Agency/Jurisdiction	Title
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Scott Leven	Ozark Technical Community College	Safety Director
JD Landon	Ozark Technical Community College	Safety Officer

Mitigation for City of Republic, Republic Schools and Fire District - July 11th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Chance Winstorm	Republic Schools	Superintendent
Lynn Hollandworth	Republic Fire and City	Chief/Emergency Manager
Scott Umbarger	Republic Schools	Resource Officer

1 - INTRODUCTION AND PLANNING PROCESS

Mitigation for Battlefield Fire Protection District - July 12th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Scott Moore	Battlefield Fire	Deputy Chief

Mitigation for City of Walnut Grove - July 17th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Eric Sutton	City of Walnut Grove	City Clerk/Emergency Manager
Tyrel Floyd	Springfield-Greene County OEM	Municipality Planner

Mitigation for Logan-Rogersville Fire Protection District - July 17th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Tim Clarkson	Logan-Rogersville Fire	Shift Supervisor

Mitigation for Ebenezer Fire Protection District - July 18th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Heath Dalton	Ebenezer Fire	Chief
Ashlee Parker	Ebenezer Fire	EMS Supervisor

Mitigation for Walnut Grove Fire Protection District - August 5th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Darrel Kerr	Walnut Grove Fire	Assistant Chief
Dwayne Bourke	Walnut Grove Fire	Chief

Mitigation for Greene County - August 6th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
David Johnson	Greene County Sheriff's Office	Captain
Jennifer Dodson	Greene County Sheriff's Office	Corporal

Mitigation for City of Springfield - August 6th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Chris Dunnaway	City of Springfield	Engineer
Travis Fisher	City of Springfield	Health Planner

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Mitigation for Ash Grove (City and Fire) - August 7th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Tyrel Floyd	Springfield-Greene County OEM	Municipality Planner
Jacob Marler	City of Ash Grove	Sergeant/Emergency Manager

Mitigation for Springfield-Greene County - August 13th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Jeff Cumley	Springfield-Greene County Parks	Superintendent

Mitigation for City of Springfield - August 14th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Casey Owen	Ozark Empire Fair Grounds	Operations
Aaron Owen	Ozark Empire Fair Grounds	Director

Mitigation for City of Springfield - August 15th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Carrie Lamb	City of Springfield	Water Quality Specialist

Mitigation for City of Springfield Public Works - August 22nd, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Dan Smith	Springfield Public Works	Director
Martin Gugel	Springfield Public Works	Assistant Director

Mitigation for Springfield-Greene County - August 30th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Mike Crocker	Springfield-Greene County Parks	Assistant Director
Jeff Cumley	Springfield-Greene County Parks	Superintendent

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Mitigation for City Utilities - August 30th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Sandy Meyers	City Utilities	Risk Management
Heath Silvey	City Utilities	Risk Management

Mitigation for Springfield-Greene County Office of Emergency Management - September 4th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Larry Woods	Springfield-Greene County OEM	Director
Lindsey Mericle	Springfield-Greene County OEM	Senior Planner
Aubrey Hardy	Springfield-Greene County OEM	Administrative Assistant
Tyrel Floyd	Springfield-Greene County OEM	Municipality Planner
Robbin Sawyer	Springfield-Greene County OEM	Administrative Manager
Courtney Wharton	Springfield-Greene County OEM	Network Engineer
Samantha Foster	Springfield-Greene County OEM	Deputy Director

Mitigation for Springfield Public Schools - September 6th, 2019

NAME	AGENCY/JURISDICTION	TITLE
Hannah James	Springfield-Greene County OEM	Mitigation Planner
Tyrel Floyd	Springfield-Greene County OEM	Municipality Planner
Jim Farrell	Springfield Public Schools	Safety Director