

Annex A - Plan Adoption Annex: Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

**STATE OF SOUTH CAROLINA
COUNTY OF OCONEE
RESOLUTION 2023-09**

**A RESOLUTION APPROVING THE UPDATED ANDERSON COUNTY
AND OCONEE COUNTY MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN; AND OTHER MATTERS RELATED THERETO,**

WHEREAS, Oconee County, South Carolina ("County") is a body politic and corporate and a political subdivision of the State of South Carolina;

WHEREAS, the Oconee County Council ("Council") recognizes the threat that natural hazards pose to people and property within Oconee County;

WHEREAS, the County has prepared a multi-hazard mitigation plan, hereby known as the Multi-Jurisdictional Hazard Mitigation Plan -Anderson & Oconee County, dated March of 2023 (which, along with all related appendices and annexes, is hereafter referred to as the "Plan"),¹ in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended;

WHEREAS, the Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the County from the impacts of future hazards and disasters; and

WHEREAS, adoption of the Plan by Council demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Plan.

NOW THEREFORE, be it resolved by Council in meeting duly assembled that:

Section 1. The County hereby adopts the Plan and authorizes the County Administrator or her designee to execute the Plan on behalf of the County.

Section 2. All funding necessary to implement the Plan shall come from: (a) state and/or federal grant funds where no matching funds are required from the County, or (b) funding specifically approved by subsequent action of Council.

Section 3. The Plan may be revised from time to time, and such revisions shall require approval by the Council.

Section 4. The County Administrator or her designee is hereby authorized to negotiate, execute, and deliver any such other documents and instruments which may be necessary or incidental to the Plan, excluding those which must be authorized by ordinance.

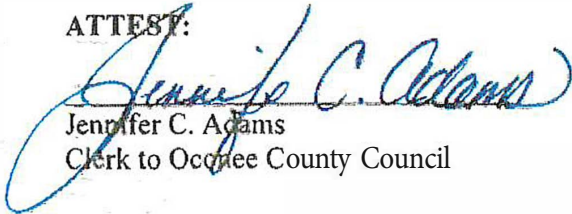
¹ A copy of the Plan is attached hereto as Exhibit A.
R2011,09

Section 5. Should any term, provision, or content of this Resolution be deemed unconstitutional or otherwise unenforceable by any court of competent jurisdiction, such determination shall have no effect on the remainder of this Resolution.

Section 6. This Resolution shall take effect and be in force immediately upon enactment.

RESOLVED thisay _____ **of** _____, 2023, in meeting duly assembled.

ATTEST:


Jennifer C. Adams
Clerk to Oconee County Council


Matthew Durham
Chair, Oconee County Council

**Annex B - Meeting Times and Attendance Rosters Annex: Anderson
and Oconee County Multi-Jurisdictional Hazard Mitigation Plan
March 2023**

Hazard Mitigation Plan Meetings

Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

Date:	Activity:	Type:
October 4, 2022	Director Hawkins alerted the Anderson County Local Emergency Planning Committee that the 2023 plan updates would be open for public comment in the upcoming months.	Public
December 6, 2022	James McAdams, ACSO-EMD Planner presented an update on the Hazard Mitigation Plan at the Anderson County Local Emergency Planning Committee Meeting; plan review will start after kick off meeting.	Public
January 19, 2023	Kickoff meeting conducted at Anderson Emergency Operations Center and Virtual	Stakeholders SCEMD Anderson and Oconee County Leadership
January 27, 2023	Municipal leaders and stakeholders were invited to the Anderson County Emergency Operations Center to review and discuss the 2023 plan update.	Stakeholders
January 22, 2023	Website and info update to give public the ability to view meeting dates, log on to website to attend meetings and important info on the Mitigation Plan.	Stakeholders/ Public
February 1, 2023	First public information meeting Anderson	Stakeholders/ Public
February 8, 2023	Second public information meeting Anderson	Stakeholders/ Public
February 9, 2023	Meeting with Alicia Hunter, Anderson County Director Development Standards/Land Use and Barry Holcombe, Anderson County Director Building Standards/Permits; to discuss NFIP/flood information, building standards other county building ordinances information.	Stakeholder/ Subject Matter Expert
Wed February 15, 2023	Oconee County HMP	Stakeholders/ Public
February 16, 2023	Third public information meeting Anderson	Stakeholders/ Public
February 22, 2023	Fourth public information meeting Anderson	Stakeholders/ Public
Tuesday February 28, 2023	Oconee County HMP	Stakeholders/ Public
March 1, 2023	Fifth public information meeting Anderson	Stakeholders/ Public
Thursday March 2, 2023	Oconee County HMP	Stakeholders/ Public
March 7, 2023	Anderson and Oconee County meeting via conference call to discuss any updates to the Mitigation Plan	Stakeholders
Tuesday March 7, 2023	Oconee County HMP	Stakeholders/ Public
March 8, 2023	Sixth public information meeting Anderson	Stakeholders/ Public

Hazard Mitigation Plan Meetings

Anderson and Oconee County Multi-jurisdictional Hazard Mitigation Plan March 2023

Thursday March 9, 2023	Oconee County HMP	Stakeholders/ Public
March 16, 2023	City of Anderson Municipal Stakeholders and County Emergency Management met at City Fire Station #3 to review and discuss and update municipal mitigation strategies for the 2023 plan update.	City of Anderson Stakeholder
March 20, 2023	Town of Honea Path Municipal Stakeholders and County Emergency Management met at Town of Honea Path Fire Station to review and discuss and update municipal mitigation strategies for the 2023 plan update.	Town of Honea Path Stakeholders
March 20, 2023	Town of Pendleton Municipal Stakeholders and County Emergency Management met at County Emergency Management Office to review and discuss and update municipal mitigation strategies for the 2023 plan update.	Town of Pendleton Stakeholders
March 22, 2023	Town of Pelzer West Pelzer Municipal Stakeholders and County Emergency Management met at County Emergency Management Office to review and discuss and update municipal mitigation strategies for the 2023 plan update.	Town of Pelzer West Pelzer Stakeholders
March 22, 2023	City of Belton Municipal Stakeholders and County Emergency Management met at City of Belton Fire Station to review and discuss and update municipal mitigation strategies for the 2023 plan update.	City of Belton Stakeholders
March 27, 2023	County of Anderson Municipal Stakeholders and County Emergency Management met at County Emergency Management Office to review and discuss and update municipal mitigation strategies for the 2023 plan update.	County of Anderson Stakeholders



FEMA HMGP 4492-02 GRANT KICK-OFF MEETING

HMGP Project#: 4492-02		Meeting Location: Virtual		
HMGP Representative: Jeff Hill				
Subrecipient: Anderson-Oconee Counties		Date & Time of Meeting: Thursday, January 19, 2023, 10:00am		
FIRST NAME	LAST NAME	AREA OF RESPONSIBILITY	PHONE	E-MAIL
Jeff	Hill	SCMO Representative	803-260-8510	ihill@emd.sc.gov
Josh	Hawkins	Anderson EMO	864-617-0160	idhawkins@andersonsheriff.com
Cade	Treffeisen	Anderson EMO	864-245-1639	crtreffeisen@andersonsheriff.com
Stacy	Hanvey	Anderson Finance	864-964-6568	sphanvey@andersoncountysc.org
James	McAdams	Anderson EMO	864-332-5730	jmcadams@andersonsheriff.com
Austin	Elqin	Anderson EMO	864-356-6593	aqelqin@andersonsheriff.com
Scott	Smith	Oconee County EMO	864-710-2360	ssmith@oconeesc.com
Emily	Hilley	Oconee County EMO	864-784-3591	emily.tilson0531@gmail.com
Scot	Yarbrough	SCMO	803-361-6445	svarbrouah@emd.sc.gov
Nick	Coconato	SCMO Representative	803-260-4964	ncoconato@emd.sc.gov

Hazard Mitigation Grant Program - South Carolina Emergency Management Division

Natural Hazard Mitigation Plan Meeting Schedule

All meetings are open to the public and are scheduled weekly Wednesday@ 10:30am at the Anderson County Emergency Operations Center or virtual.

1 Feb 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update/Review

Scope of the Plan

Municipal background

Description of Planning process

Questions/Comments/Next Meeting ...

8 Feb 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update

Hazard Identification

Overview types of hazards and locations

Questions/Comments/Next Meeting

15 Feb 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update

Overview Mitigation Strategy

Overview Mitigation Objectives and Strategies

Overview Priorities and Projects

Questions/Comments/Next Meeting

22 Feb 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update

Individual Municipal Mitigation Strategy

Individual Municipal Mitigation Objectives and Strategies (City of Anderson, County of Anderson, Pendleton & Starr)

Individual Municipal Prioritize mitigation action and projects (City of Anderson, County of Anderson, Pendleton & Starr)

Questions/Comments/Next Meeting

1 Mar 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update

Individual Municipal Mitigation Strategy

Individual Municipal Mitigation Objectives and Strategies (Belton, Honea Path, Pelzer, West Pelzer & Williamston)

Individual Municipal Prioritize mitigation action and projects (Belton, Honea Path, Pelzer, West Pelzer & Williamston)

Questions/Comments/Next Meeting

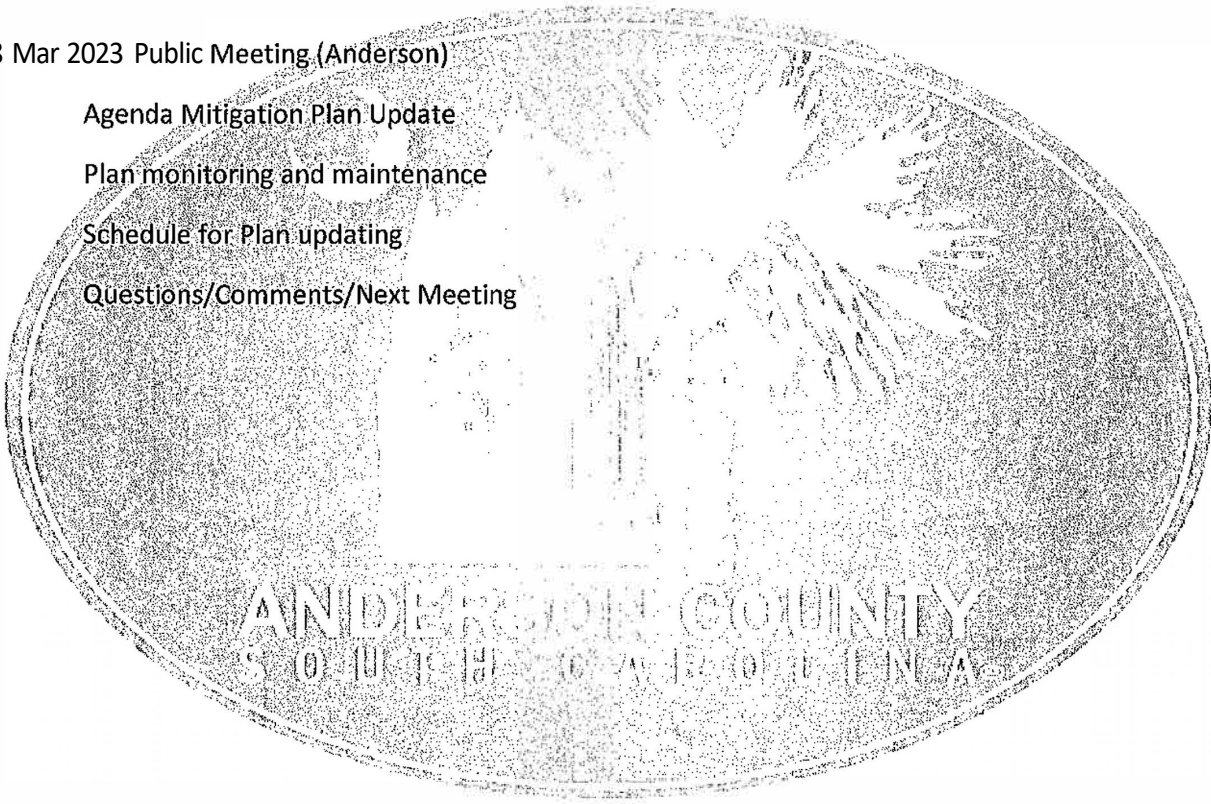
8 Mar 2023 Public Meeting (Anderson)

Agenda Mitigation Plan Update

Plan monitoring and maintenance

Schedule for Plan updating

Questions/Comments/Next Meeting



Natural Hazard Mitigation Plan Update




Joshua D. Hawkins

To: El EMO Updates

Re: All Department Heads; m Fire Chiefs; 11 Municipal Police Chiefs; m Mayor;; 11 Public Works; m Gty Manager;;
El Anderson County LEPC

f ; Reply < ReplyAll Forward 

Fri 1/27/2023 11:40 AM

 Meeting Schedule Letter.pdf v]
197KB

Good Morning,

Attached is a letter to all of our stakeholders of the Anderson County Natural Hazard Mitigation Plan. We are starting the process of revising our Hazard Mitigation Plan as required by FEMA on a 5 year basis. We would like stakeholder input and welcome you to join us during our public meetings. These meetings will be held every Wednesday for the next 6 weeks starting at 10:30am at the Anderson County EOC or virtually at www.emd.andersonsheriff.org/hazardmitigation.

If you have any questions please address them to James McAdams at jmcadams@andersonsheriff.com.

Thank you,

Joshua Hawkins SC CEM IDirector



200 Bleckley Street Anderson SC 29625

O: 864.760.1464 I: 864.617.0160 E: emd.AndersonSheriff.org

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ANDERSON COUNTY SHERIFF'S OFFICE
EMERGENCY MANAGEMENT DIVISION
JOSHUA HAWKINS, DIRECTOR

January 27, 2023

RE: Anderson Oconee County Hazard Mitigation Plan Update.

Anderson and Oconee County and their incorporated jurisdictions are updating the 2017 County Natural Hazard Mitigation Plan and we are seeking your input in the planning process. The purpose of the plan is to address hazard risks and vulnerabilities and identify achievable mitigation actions to make our community safer and more resilient to hazards. This planning process incorporates the four phases of the Disaster Mitigation Act (DMA) of 2000 as well as the 10 steps of Activity 510 Floodplain Management Planning of the National Flood Insurance Program's (NFIP) Community Rating System (CRS) Program.

Our objective in reaching out to other agencies and stakeholders is to coordinate with those who may bring additional information to the planning process regarding hazard risks and vulnerability issues within Anderson and Oconee County. Any information, studies, etc. that may supplement the work of the established Hazard Mitigation Planning Committee (HMPC) would be welcomed. Additionally, we invite your input on our draft Hazard Identification & Risk Assessment, which can be found on our plan website: [emd.andersonsheriff.org/hazardmitigation](https://www.emd.andersonsheriff.org/hazardmitigation). We will also be making the full draft plan available for review and comment on the plan website once it's completed.

If you have any questions, would like to submit data or information for the HMPC's consideration, or would like to receive a notice about opportunities to attend future planning meetings or review the draft plan, please contact the County Emergency Operations Center <https://www.emd.andersonsheriff.org/>

Upcoming meetings are scheduled each week @10:30am starting February 1st, 8th, 15th, 22nd, March 1st and March 8th all meetings will be held at the Anderson Emergency Management Office located at 200 Bleckley Street and there will also be a virtual option. Please visit [emd.andersonsheriff.org/hazardmitigation](https://www.emd.andersonsheriff.org/hazardmitigation) for additional information. Thank you for your support of this important planning process.

Should you have additional questions of us please contact James McAdams.jmcadams@andersonsheriff.com.

Joshua Hawkins SC CEM IDirector



200 Bleckley Street · Anderson SC 29625
O: 864.760.1464 | C: 864.617.0160 | [emd.AndersonSheriff.org](https://www.emd.AndersonSheriff.org)

200 Bleckley St. Anderson, SC 29625
Phone: (864) 332-5732

EMD Update Group Email:

"Alfred S. Kelly" <askelly@andersonsheriff.com>, "Andy Tribble" <atribble@andersonsheriff.com>, "Anita Donley" <adonley@andersonsheriff.com>, "Cade R. Treffeisen" <crtreffeisen@andersonsheriff.com>, "Chad McBride" <cmcbride@andersonsheriff.com>, "Darrell Hill" <dhill@andersonsheriff.com>, "David Baker" <dbaker@andersonsheriff.com>, "Howard Murphy" <hrmurphy@andersonsheriff.com>, "Jacky Jackson" <jjackson@andersonsheriff.com>, "Jacob Bowland" <jbowland@andersonsheriff.com>, "James McAdams" <jmcadams@andersonsheriff.com>, "Joshua D. Hawkins" <jdhawkins@andersonsheriff.com>, "Michael A. Miller" <mmiller@andersonsheriff.com>, "Robert Gebing" <rgebing@andersonsheriff.com>, "Ross Brown" <cbrown@andersonsheriff.com>, "Tyrone D. Williams" <tdwilliams@andersonsheriff.com>, "Wayne Mills" <wmills@andersonsheriff.com>, "abrock@andersoncountysc.org" <undefined>, "Adam Cromer" <adcromer@cityofandersonsc.com>, "Adam Zenoni" <azenoni@cityofandersonsc.com>, "ahsully74@yahoo.com" <ahsully74@yahoo.com>, "Alan Sims" <alansims@cityofbeltonsc.com>, "Amy Cianciolo" <dramy@directaccess.md>, "asutton@andersonlibrary.org" <asutton@andersonlibrary.org>, "Barry New" <bnew@hnpdept.com>, "bbatson@cityofandersonsc.com" <bbatson@cityofandersonsc.com>, "bcrawfordtownhp@yahoo.com" <bcrawfordtownhp@yahoo.com>, "binnickr@apps.andersonl.org" <binnickr@apps.andersonl.org>, "BManess" <bmaness@beltonfire.net>, "bmoon@acfd.org" <bmoon@acfd.org>, "Brad Maness" <bmaness@cityofbeltonsc.com>, "brandylynnsingleton@gmail.com" <brandylynnsingleton@gmail.com>, "bsanders@westpelzer.com" <bsanders@westpelzer.com>, "carol.burdette@uwandersoncty.com" <carol.burdette@uwandersoncty.com>, "cboudreau@townofpelzer.us" <cboudreau@townofpelzer.us>, "Charles V. King" <cking@cityofandersonsc.com>, "Chai-lie King" <charlie.king@scfirefighters.org>, "Cheryl Bequette" <cbequette@andersonuniversity.edu>, "chiefdhuff@gmail.com" <chiefdhuff@gmail.com>, "Cory M. Freeman" <undefined>, "corywilliams@anderson5.net" <corywilliams@anderson5.net>, "dave.w.bryant@gmail.com" <dave.w.bryant@gmail.com>, "David Rogers" <davidrogers@williamstonsc.us>, "dchristopher@anderson4.org" <dchristopher@anderson4.org>, "DeRoberts, Emily K" <emily.deroberts@duke-energy.com>, "dkwiatek@co.pickens.sc.us" <dkwiatek@co.pickens.sc.us>, "dmccuen@cityofandersonsc.com" <dmccuen@cityofandersonsc.com>, "Donna Kazia" <dkazia@cityofandersonsc.com>, "Doyle Burdette" <doyleb@townofpendleton.org>, "drshane@directaccess.md" <drshane@directaccess.md>, "eaman@andersonuniversity.edu" <eaman@andersonuniversity.edu>, "edorn@cityofbeltonsc.com" <edorn@cityofbeltonsc.com>, "eprice@emd.sc.gov" <eprice@emd.sc.gov>, "etest@apps.andersonl.org" <etest@apps.andersonl.org>, "fork_rescue@yahoo.com" <fork_rescue@yahoo.com>, "frankc@townofpendleton.org" <frankc@townofpendleton.org>, "gshore@andersoncountysc.org" <undefined>, "hippk@acsd3.org" <hippk@acsd3.org>, "Holt Hopkins" <hhopkins@andersoncountysc.org>, "honeapathfiremschief@gmail.com" <honeapathfiremschief@gmail.com>, "Howard Murphy" <lnnmurphy@andersonuniversity.edu>, "J. Bench" <jbench@wctel.net>, "javery@anderson4.k12.sc.us" <javery@anderson4.k12.sc.us>,

"javery@anderson4.org" <javery@anderson4.org>, "jeffseigler@newspring.cc" 9eff.seigler@newspring.cc>, "jhawkins.ivapd@wctel.net" 9hawkins.ivapd@wctel.net>, "johnny.chandler@newspring.cc" <gohnny.chandler@newspring.cc>, "joseph.irvin@uss.salvationarmy.org" 9oseph.irvin@uss.salvationarmy.org>, "Josh G. Shore" <gshore@medshore.com>, "jpearson@westpelzer.com" <gpearson@westpelzer.com>, "jstewart@cityofandersonsc.com" <gstewart@cityofandersonsc.com>, "jstumpf@greenvillecounty.org" <gstumpf@greenvillecounty.org>, "jsutherland@acfd.org" <gsutherland@acfd.org>, "Keith Malone" <keithm@townofpendleton.org>, "Kevin Marsee" <kmarsee@williamstonsc.us>, "ldttholtzclaw@gmail.com" <kittyholtzclaw@gmail.com>, "kmullinax@cityofandersonsc.com" <kmullinax@cityofandersonsc.com>, "kn4upy@gmail.com" <kn4upy@gmail.com>, "lbilbrey@cityofandersonsc.com" <lbilbrey@cityofandersonsc.com>, "lmccall@asd2.org" <lmccall@asd2.org>, "Marett, Beth" <beth.marett@redcross.org>, "marlee.dysart@anmedhealth.org" <marlee.dysart@anmedhealth.org>, "mary.acems@gmail.com" <mary.acems@gmail.com>, "mccarson@scdps.gov" <mccarson@scdps.gov>, "mcculloughd@acsd3.org" <mcculloughd@acsd3.org>, "mguess@tctc.edu" <mguess@tctc.edu>, "Mitchell, Mike" <mike.mitchell@ttigroupna.com>; "mohpburton@gmail.com" <mohpburton@gmail.com>, "mvickery@townofpelzer.us" <mvickery@townofpelzer.us>, "ncarson@cityofandersonsc.com" <ncarson@cityofandersonsc.com>, "nixond@acsd3.org" <nixond@acsd3.org>, "Patrick Jackson" <pjackson@siwater.net>, "Paula Payton" <ppayton@westpelzer.com>, "pwomack@greenvillecounty.org" <pwomack@greenvillecounty.org>, "rbratcher@cityofandersonsc.com" <rbratcher@cityofandersonsc.com>, "rbums@andersoncountysc.org" <rbums@andersoncountysc.org>, "rdnorris@andersoncountysc.org" <undefined>, "rgraham@andersoncountysc.org" <undefined>, "rick.adkins@mail.house.gov" <rick.adldns@mail.house.gov>, "Robert Crosby" <robertc@townofpendleton.org>, "rokey@williamstonsc.us" <rokey@williamstonsc.us>, "rwilson@acfd.org" <rwilson@acfd.org>, "ryoung@cityofbeltonsc.com" <ryoung@cityofbeltonsc.com>, "Sarah Custer" <sarahmc@clemson.edu>, "sariddley@andersoncountysc.org" <sariddley@andersoncountysc.org>, "sboseman@hnpdept.com" <sboseman@hnpdept.com>, "scott.w.kelley@icloud.com" <scott.w.kelley@icloud.com>, "shannonpiller@anderson5.net" <shannonpiller@anderson5.net>, "skrein@oconeesc.com" <skrein@oconeesc.com>, "srnkaiser@andersoncountysc.org" <undefined>, "sokolhome@yahoo.com" <sokolhome@yahoo.com>, "ssivarescue@wctel.net" <ssivarescue@wctel.net>, "ssmith@oconeesc.com" <ssmith@oconeesc.com>, "sstoller.wppd@gmail.com" <sstoller.wppd@gmail.com>, "sstoller@westpelzer.com" <sstoller@westpelzer.com>, "Steve Kelly" <undefined>, "Steve Miller" <stevem@townofpendleton.org>, "Steve Newton" <undefined>, "swillett" <swillett@arjwater.com>, "tigerfishcu@gmail.com" <tigerfishcu@gmail.com>, "tim.heatherly@yahoo.com" <tim.heatherly@yahoo.com>, "tking@acfd.org" <tking@acfd.org>, "tmiller" <lttmiller@wctel.net>, "todd.oquinn@anmedhealth.org" <todd.oquinn@anmedhealth.org>, "tomwilson@anderson5.net" <tomwilson@anderson5.net>, "tonyvinson@bellsouth.net" <tonyvinson@bellsouth.net>, "townofiva@wctel.net" <townofiva@wctel.net>, "troberts@cityofandersonsc.com" <troberts@cityofandersonsc.com>, "unitedwaytassy@gmail.com" <unitedwaytassy@gmail.com>, "vsuratt@andersoncountysc.org" <undefined>, "wb4lzt@gmail.com" <wb4lzt@gmail.com>, "wessgrant@anderson5.net" <wessgrant@anderson5.net>, "wfd100c@gmail.com" <wfd100c@gmail.com>, "willragland@gmail.com" <willragland@gmail.com>, "wmhogan@andersoncountysc.org" <wmhogan@andersoncountysc.org>, "Yarbrough, Scot" <syarbrough@emd.sc.gov>



Management

February 7 · 0

We are looking for your input on the Anderson County Natural Hazard Mitigation Plan. Citizens of Anderson County are encouraged to join us in meetings every Wednesday at 10:30am for the next 5 weeks while we work through revising our Natural Hazard Mitigation Plan. You can find more information, meeting times, locations and virtual options on our website.



EMERGENCY MANAGEMENT

ANDERSON COUNTY, SOUTH CAROLINA

emd.andersonsheriff.org

Meetings for the Hazard Mitigation Plan Update are open to all
members of the public.



• **Anderson Master Agenda HMP**



• **Sign In Now**

February 1, 2023

Click to join the meeting
virtually
10:30am

February 8, 2023

Click to join the meeting
virtually
10:30am

February 15 ,2023

Click to join the meeting
virtually
10:30am

February 22, 2023

Click to join the meeting
virtually
10:30am

March 1, 2023

Click to join the meeting
virtually
10:30am

March 8, 2023

Click to join the meeting
virtually
10:30am

Meetings for the Hazard Mitigation Plan Update are open to all members of the public.



• [Anderson Master Agenda HMP](#)



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Click to join the meeting
virtually
10:30am

March 1, 2023

Click to join the meeting
virtually
10:30am

March 8, 2023

Click to join the meeting
virtually
10:30am

Submission Date	First Name	Last Name
Feb 1, 2023	Ken	Mullinax
Feb 1, 2023	Randy	Bratcher
Feb 1, 2023	Anita	Donley
Feb 1, 2023	Cory	Freeman
Feb 1, 2023	Adam	Cromer
Feb 1, 2023	Lacrecia	Bilbrey
Feb 1, 2023	Ashley	Morgan
Feb 1, 2023	Mary	Ruediger
Feb 1, 2023	Austin	Elgin
Feb 1, 2023	Emily	Hilley
Feb 1, 2023	Joshua	Hawkins
Feb 1, 2023	Cheryl	Bequette
Feb 1, 2023	Austin	Elgin
Feb 1, 2023	Crystal	Bulman
Feb 1, 2023	Charlie	King
Feb 1, 2023	James	McAdams
Feb 1, 2023	Cade	Treffeisen
Feb 1, 2023	Jennifer	Elgin

Submission Date	First Name	Last Name	Email
Feb 8, 2023	Greg	Elgin	gelgin@andersoncountysc.org
Feb 8, 2023	Brian	Moon	bmoon@acfd.org
Feb 8, 2023	Joey	Freeman	jfreeman@acfd.org
Feb 8, 2023	Lisa	Holden	lholden@cityofandersonsc.com
Feb 8, 2023	Austin	Elgin	agelgin@andersonsheriff.com
Feb 8, 2023	Emily	Hilley	emily.tilson0531@gmail.com
Feb 8, 2023	Scott	Smith	ssmith@oconeesc.com
Feb 8, 2023	Crystal	Bulman	bulmancd@dhec.sc.gov
Feb 8, 2023	Anita	Donley	adonley@andersonsheriff.com
Feb 8, 2023	Teryi	Louch	tdlouch@andersoncountysc.org
Feb 8, 2023	Mary	Ruediger	mcruediger@andersoncountysc.org
Feb 8, 2023	James	McAdams	jmcadams@andersonsheriff.com
Feb 8, 2023	Cheryl	Bequette	dessert1st@charter.net
Feb 8, 2023	Joshua	Hawkins	jdhawkins@andersonsheriff.com
Feb 8, 2023	Cade	Treffeisen	crtreffeisen@gmail.com



OCONEE COUNTY EMERGENCY SERVICES

216 EMERGENCY LANE, WESTMINSTER, SOUTH CAROLINA 29693

HONE COUNTY, ONE MISSION!

February 9, 2023

*******PUBLIC NOTICE*******

Emergency Services will be hosting five (5) public forums to identify potential hazards in Oconee County for mitigation planning purposes. All meetings will be held in the Oconee County Emergency Operations Center at 300 S Church Street, Walhalla, SC 292691 and available by Zoom. Oconee County Emergency Services invites the public to attend:

Wednesday, February 15, 2023 at 3:00 PM

Tuesday, February 28, 2023 at 11:00 AM

Thursday, March 2, 2023 at 11:00 AM

Tuesday, March 7, 2023 at 11:00 AM

Thursday, March 9, 2023 at 11:00 AM

Additional information will be provided on the Oconee County Emergency Services social media page (www.facebook.com/Oconeefire) prior to each meeting. For questions, please contact Oconee County Emergency Services at 864-638-4200.

[<dalexander@seneca.sc.us>](mailto:dalexander@seneca.sc.us), [<smoulder@seneca.sc.us>](mailto:smoulder@seneca.sc.us), [<info@senecapd.com>](mailto:info@senecapd.com),
[<richie1701@bellsouth.net>](mailto:richie1701@bellsouth.net), [<ehalbig@seneca.sc.us>](mailto:ehalbig@seneca.sc.us), [<rbutts@seneca.sc.us>](mailto:rbutts@seneca.sc.us),
[<publicworks@seneca.sc.us>](mailto:publicworks@seneca.sc.us), [<mayordannyedwards@cityofwalhalla.com>](mailto:mayordannyedwards@cityofwalhalla.com), Tim Rice
[<trice@walhallapd.org>](mailto:trice@walhallapd.org), Will Bates [<will@walhallafire.com>](mailto:will@walhallafire.com), [<cmyers@cityofwalhalla.com>](mailto:cmyers@cityofwalhalla.com),
[<sparris@cityofwalhalla.com>](mailto:sparris@cityofwalhalla.com), [<rprice@cityofwalhalla.com>](mailto:rprice@cityofwalhalla.com), [<bamey@westminstersc.org>](mailto:bamey@westminstersc.org),
[<mpatterson@westminstersc.org>](mailto:mpatterson@westminstersc.org), [<msmith@westminstersc.org>](mailto:msmith@westminstersc.org),
[<kharbin@westminstersc.org>](mailto:kharbin@westminstersc.org), [<bjones@westminstersc.org>](mailto:bjones@westminstersc.org), [<treed@westminstersc.org>](mailto:treed@westminstersc.org),
[<town_department@bellsouth.net>](mailto:town_department@bellsouth.net), lindaoliver29696@gmail.com
[<lindaoliver29696@gmail.com>](mailto:lindaoliver29696@gmail.com), [<red1tonboggers@hotmail.com>](mailto:red1tonboggers@hotmail.com), [<mjennings@salemisc.us>](mailto:mjennings@salemisc.us),
[<speterson@salemisc.us>](mailto:speterson@salemisc.us), [<communitydevelopmentinfo@oconeesc.com>](mailto:communitydevelopmentinfo@oconeesc.com),
[<kaddis@oconeelaw.com>](mailto:kaddis@oconeelaw.com), [<mcrenshaw@oconeelaw.com>](mailto:mcrenshaw@oconeelaw.com), [<kdavis@oconeelaw.com>](mailto:kdavis@oconeelaw.com),
[<planninginfo@oconeesc.com>](mailto:planninginfo@oconeesc.com), [<roadsandbridgesinfo@oconeesc.com>](mailto:roadsandbridgesinfo@oconeesc.com), [<tsanders1@att.net>](mailto:tsanders1@att.net),
cshirley@corinthshilohfd.com [<cshirley@corinthshilohfd.com>](mailto:cshirley@corinthshilohfd.com), white2781@yahoo.com
[<white2781@yahoo.com>](mailto:white2781@yahoo.com), [<rcaudill@senecafd.com>](mailto:rcaudill@senecafd.com), firedude801@bellsouth.net
[<firedude801@bellsouth.net>](mailto:firedude801@bellsouth.net), [<tstults@earthlink.net>](mailto:tstults@earthlink.net), [<tmccurry_home@outlook.com>](mailto:tmccurry_home@outlook.com),
favion1201ffd@gmail.com [<favion1201ffd@gmail.com>](mailto:favion1201ffd@gmail.com), bsbrock247@gmail.com
[<bsbrock247@gmail.com>](mailto:bsbrock247@gmail.com), josephbryant02@gmail.com [<josephbryant02@gmail.com>](mailto:josephbryant02@gmail.com),
firemansc1@aol.com [<firemansc1@aol.com>](mailto:firemansc1@aol.com), Brandon1703@bellsouth.net
[<Brandon1703@bellsouth.net>](mailto:Brandon1703@bellsouth.net), wildlandfiremedic@yahoo.com
[<wildlandfiremedic@yahoo.com>](mailto:wildlandfiremedic@yahoo.com), [<stevenadams@oconeesc.com>](mailto:stevenadams@oconeesc.com), sjzahn@bellsouth.net
[<sjzahn@bellsouth.net>](mailto:sjzahn@bellsouth.net), FFCWV407@gmail.com [<FFCWV407@gmail.com>](mailto:FFCWV407@gmail.com),
tmcalister1106@gmail.com [<tmcalister1106@gmail.com>](mailto:tmcalister1106@gmail.com), agrant@corinthshilohfd.com
[<agrant@corinthshilohfd.com>](mailto:agrant@corinthshilohfd.com), [<jwbrock1997@me.com>](mailto:jwbrock1997@me.com), brandon@walhallafire.com
[<brandon@walhallafire.com>](mailto:brandon@walhallafire.com), Brians9946@yahoo.com [<Brians9946@yahoo.com>](mailto:Brians9946@yahoo.com),
dnabors203@gmail.com [<dnabors203@gmail.com>](mailto:dnabors203@gmail.com), jenniferfuller79@gmail.com
[<jenniferfuller79@gmail.com>](mailto:jenniferfuller79@gmail.com), [<er4dale1974@att.net>](mailto:er4dale1974@att.net), mksmith603@gmail.com
[<mksmith603@gmail.com>](mailto:mksmith603@gmail.com), lynn.rescue6@gmail.com [<lynn.rescue6@gmail.com>](mailto:lynn.rescue6@gmail.com),
rescue6205@yahoo.com [<rescue6205@yahoo.com>](mailto:rescue6205@yahoo.com), kelly.mccormick@yahoo.com
[<kelly.mccormick@yahoo.com>](mailto:kelly.mccormick@yahoo.com), [<erik2th@hotmail.com>](mailto:erik2th@hotmail.com)
Cc: Scott Smith [<:ssmith@oconeesc.com>](mailto:ssmith@oconeesc.com)

Good morning,

My name is Emily Hilley and I work in the office of Oconee County Emergency Services assisting Deputy Director Scott Smith. We are going to be holding Hazard Mitigation Public Forum Meetings over the next two weeks, with our next one starting tomorrow at 11AM. The meetings are going to be located in the Emergency Operations Center, but will also be broadcast over Zoom. As valued members of our county and municipalities, we wish to extend an invitation for participation and provide a line of communication regarding the topic of hazard mitigation.

The meetings are scheduled to be:

Tuesday 2/28 @ 11 AM

Thursday 3/2 @ 11 AM

Tuesday 3/7 @ 11 AM

Thursday 3/9 @ 11 aM

You can find the Zoom link for tomorrow's meeting (Tuesday, February 28th) below. We will send out the invitations to the upcoming dates as soon as possible.

Scott Smith is inviting you to a scheduled Zoom meeting.

Topic: Hazard Mitigation Public Meetings

Time: Feb 28, 2023 11 :00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us05web.zoom.us/j/81173500593?pwd=NTBUeGY5N0tVa1Z1aHFtTmVSQmNRZz09>

Meeting ID: 811 7350 0593

Passcode: 5RFk5K

Oconee County HMP Meeting dates and times

Wednesday February 15th@ 3PM

Tuesday February 28th @ 11AM

Thursday March 2nd @ 11AM

Tuesday March 7th @ 11AM

Thursday March 9th @ 11AM



Oconee County Emergency Services

February 14 · 0

Oconee County Emergency Management will be holding a hazards mitigation public meeting , via Zoo,m, tomorrow beginning at 3pm. Please follow the .link below to access the meeting via the internet.

Hazard mitigation planning helps to minimize the impact of many types of disasters that m·ay affect our county.

Hazard Mitigation Public Meeting

Time: Feb 15, 2023 03:0Q PM Eastern Time (US and Canada)

Join Zoom Meeting

[https://us05web.zoom.us/j/87364647149 ...](https://us05web.zoom.us/j/87364647149)

Meeting ID: 873 6464 7149

Passcode: xCJhr1

OCONEECOUNTYEMERGENCYSERVICES

Report of Training

Complete this form for all Oconee County Emergency Services related training, both Internal as well as external.

Subject: /!< ZCI J AA, I-... I '... ..	Date: -feb- .J;	Chi/liked... entem@ai...
Location: Oco" c S, c	Time/) 00 j., J	Length: ?o ...
Department:	Night Drill: ED	Automated/Mutual Aid Drill: ED

Describe training performed and objectives met: _____

Students:

Name (print)

Signature

1. Russ Warmath
2. Jim Gehrum
3. Cindy Bibb
4. Emily Hilley
5. James McAdams
6. Austin Flynn
7. John Vickers
8. Julie Hill, cu-I.
9. n-m (zo uo)
10. Ady. on 13x:0 g
11. _____
12. _____
13. _____
14. _____
15. _____

- 17 (No...)
- James McAdams
- Cindy Bibb
- Emily Hilley
- (on zoom)
- (on zoom)
- Julie Hill
- n. galloway
- A. Brownlee

Instructors:

1. Jc, r 5-1
2. _____

If more space is needed use additional forms and attach as needed.
TR 10-09

Submission Date	First Name	Last Name	Email
Feb 15, 2023	Joshua	Hawkins	jdhawkins@andersonsheriff.com
Feb 15, 2023	Cory	Freeman	cfreeman@andersoncountysc.org
Feb 15, 2023	Lisa	Holden	lholden@cityofandersonsc.com
Feb 15, 2023	Emily	Hilley	emily.tilson0531@gmail.com
Feb 15, 2023	Jeff	Caldwell	jcaldwell@arjwater.com
Feb 15, 2023	Mary	Ruediger	mcruediger@andersoncountysc.org
Feb 15, 2023	Alex	Kay	paramediclay@gmail.com
Feb 15, 2023	Teryi	Louch	tdlouch@andersoncountysc.org
Feb 15, 2023	James	McAdams	jmcadams@andersonsheriff.com
Feb 15, 2023	Austin	Elgin	agelgin@andersonsheriff.com
Feb 15, 2023	Joshua	Hawkins	jdhawkins@andersonsheriff.com
Feb 15, 2023	Robert	Carroll	rcarroll@andersoncountysc.org

22-Feb-23	Adam	Cromer	adcromer@cityofandersonsc.com
22-Feb-23	Lacrecia	Bilbrey	lbilbrey@cityofandersonsc.com
22-Feb-23	Crystal	Bulman	bulmancd@dhec.sc.gov
22-Feb-23	James	McAdams	jmcadams@andersonsheriff.com
22-Feb-23	Anita	Donley	adonley@andersonsheriff.com
22-Feb-23	Austin	Elgin	agelgin@andersonsheriff.com
22-Feb-23	Teryi	Louch	tdlouch@andersoncountysc.org
22-Feb-23	Joe	Kennedy	jkennedy@wffd.org
22-Feb-23	Steitler	Buisch	steitlerbuisch@gmail.com
22-Feb-23	Mary	Ruediger	mary.ruediger@icloud.com
22-Feb-23	Lisa	Holden	lholden@cityofandersonsc.com



Oconee County Emergency Services

February 27 at 2:41: PM · 0

Oconee County Emergency Management will be holding a hazards mitigation public meeting, via Zoom, tomorrow February 28th at 11 a.m.

Hazard mitigation planning helps to minimize the impact of many types of disasters that may affect our county.

Please follow the link/info below to access the meeting via the internet.

Join Zoom Meeting

<https://us05web.zoom.us/j/81173500593...>

Meeting ID: 811 7350 0593

Passcode: 5RFk5K

OCONEE COUNTY EMERGENCY SERVICES

Report of Training

Complete this form for all Oconee County Emergency Services related training, both internal as well as external.

Subject: <u>1-f-7.0' J ;t,/d:,,e l' o.-</u>	Date: <u>11-11-11</u>	Time: <u>6:00 PM</u>
Location: <u>dc, <R G., d, ("oc,</u>	Time: <u>1:00 PM</u>	Length: <u>5'</u>
Department: <u></u>	Night Drill: <u>ED</u>	Automated/Mutual Aid Drill: <u>ED</u>

Describe training performed and objectives met: _____

Students:

Name (print)

Address

1. Richard Ol-r., { {€., -
2. Locry Sarraga (c & "m)
3. Karel Sarraga (li!/.TJ
4. NORMAN Duke Ef
5. 11/11 Hcr!, N' Uf.), .. rJ, .. J!::"1-itr..J.v-

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10 1)_F J! - L. S. "i

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- a. Cq li O' almo
7. Zac Smith

200 N Church St. Walhalla, SC
300 S. Church Street, Walhalla SC

- a. _____
9. Austin Elgin
10. Chev:ijl Beope\lt
11. iXivr,es MW@ms
12. \(el\ Mt..CocY'ficl,;
13. _____
14. _____
15. _____

200 &lecido St. \yy\OOitM
100 BletAal &- We®O
ZOO:P!ecll\ a.!-f.: &mef IDC
1 S9.Taogeu, ooc\ Dr. Seneco,

Instructors:

1. 0,-- 6 i+L
2. _____

If more space is needed use additional forms and attach as needed.
 TR 10-09

Submission Date	First Name	Last Name	Email
Mar 1, 2023	Scot	Yarbrough	syarbrough@emd.sc.gov
Mar 1, 2023	James	McAdams	jmcadams@andersonsheriff.com
Mar 1, 2023	Scott	Smith	ssmith@oconeesc.com
Mar 1, 2023	Emily	Hilley	emily.ti1son0531@gmail.com
Mar 1, 2023	Anita	Donley	adonley@andersonsheriff.com
Mar 1, 2023	Ashley	Morgan	abmorgan@andersoncountysc.org
Mar 1, 2023	Teryi	Louch	tdlouch@andersoncountysc.org
Mar 1, 2023	Joe	Kennedy	rjkennedy@andersoncountysc.org
Mar 1, 2023	Mary	Ruediger	mcruediger@andersoncountysc.org
Mar 1, 2023	Steitler	Buisch	steitlerbuisch@gmail.com
Mar 1, 2023	Mary	Ruediger	mcruediger@andersoncountysc.org
Mar 1, 2023	Austin	Elgin	agelgin@andersonsheriff.com



Oconee County Emergency Services

March 1 at 1:37 PM · 0

Oconee County Emergency Management will be holding a hazards mitigation public meeting, via Zoom, tomorrow March 2nd, at 11 a.m.,

Hazard mitigation planning helps to minimize the impact of many types of disasters that may affect our county.

Please follow the link/info below to access the meeting via the internet.

Join Zoom Meeting

[https://us05web.zoom.us/j/87488737131 ...](https://us05web.zoom.us/j/87488737131)

Meeting ID: 874 8873 7131

Passcode: uR1R4H

OCONEE COUNTY EMERGENCY SERVICES

Report of Training

Complete this form for all Oconee County Emergency Services, related training, both Internal as well as external.

Subject: j./ 1, m, -; /11, J, - +D>	Date: 1, m, -; J	Class: 11, -; 61D:...
Location: 1, m, -; 1	Time: /Jt1D	Length:
Department:	Night Drill: ED	Automatic/ Mutual Aid Drill: ED

Describe training performed and objectives met: _____

Students:

Name (print)

1. ... 10, m, -; 10
2. ... 11, m, -; 11
3. ... 12, m, -; 12
4. ... 13, m, -; 13
5. Cheryl Requette
6. Karl Addis
7. Bol Jhes
8. Doug Patterson
9. Emily Hilley
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

Address

1. ... 10, m, -; 10
2. ... 11, m, -; 11
3. ... 12, m, -; 12
4. ... 13, m, -; 13
5. 200 Blackley St. Anderson
6. 200 Blackley St. Anderson
7. 302 Memorial Dr. Seneca
8. ... 14, m, -; 14
9. ... 15, m, -; 15
10. ... 16, m, -; 16
11. ... 17, m, -; 17
12. ... 18, m, -; 18
13. ... 19, m, -; 19
14. ... 20, m, -; 20
15. ... 21, m, -; 21

Instructors:


1. ... 10, m, -; 10
2. ... 11, m, -; 11

If more space is needed use additional forms and attach as needed.
TR 10-09

OCONEE COUNTY EMERGENCY SERVICES

Report of Training

Complete this form for all Oconee County Emergency Services, related training, both Internal as well as external.

Subject: / 7...; ,11f, A. " -,-,01-	Date: 1-...-... J	camp, S&to!Y: . 5 1/i/irirllr.J!
Location: /), d'SL (. -,- £ 6, L	Time: /JtJO	Length:
Department:	Night Drill: 	Automatic/ Mutual Aid Drill: DJ

Describe training performed and objectives met: _____

Students:

Name (print)

1. James Coley
2. Teresa Spicer
3. Austin Elgin
4. Jirunes M, cMetMs:
5. Cheryl Requette
6. Karl Addis
7. Bob Jones
8. "Cb Jattaror
9. Emily Hilley
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AA&EW:e9lep'f. Wo,bo,0.
800.scl:lu" sl- m\vt\10

Instructors:

1. Cn..S: ,H
2. _____

If more space is needed use additional forms and attach as needed.
TR 10-09



Oconee County Emergency Services

March 6 at 8:24 AM · 

Oconee County Emergency Management will be holding a hazards mitigation public meeting , via Zoom, tomorrow (March 7th) beginning at 11 a.m. Please follow the link below to access the meeting via the internet.

Hazard mitigation planning helps to minimize the impact of many types of disasters that may affect our county.

Topic: Mitigation Public Meetings

Time: Mar 7, 2023 11:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us05web.zoom.us/j/86218400738...>

Meeting ID: 862 1840 0738

Passcode: 3hZLrZ

OCONEE COUNTY EMERGENCY SERVICES

Report of Training

Complete this form for all Oconee County Emergency Services. relafod /raining, both Internal as well as external.

Subject: <u>1-2, /3 M, . /, ; . . . : 0,, f, . 1, J, c,, - cr,</u>	Date: <u>7, . 1, (, - ;) ?</u>	Of/fee use[D'y: Checked: entered: D]
Location: <u>O,, (c,, - t,, ' / c (' -</u>	Time: <u>/k, o</u>	Length:
Department:	Night Drill: <u>ED</u>	Automatic/ Mutual Aid Drill: <u>ED</u>

Describe training performed and objectives met: _____

Students:

Name (print)	Signature
1. <u>Lovise McCalls 3076 Brookfield Dr</u>	<u>Wesley Lovise McCalls (CERT)</u>
2. <u>Cindy Bilob 181 Cain Rd, Fair Play, SC 29724</u>	<u>Cindy Bilob</u>
3. <u>D. Long</u>	<u>216 Emergency Ln. Westminster</u>
4. <u>Emily Hilley</u>	<u>405 Dogwood Dr. Tamassee, SC 29693</u>
5. <u>Trena Smith</u>	<u>480 Twin view Dr, Westminster 29693</u>
6. <u>James McAdams</u>	<u>Anderson EOC</u>
7. <u>(L. rvl Bequette</u>	<u>-A. n. l. t. 'D' - EOC</u>
8. <u>Austin Elgin</u>	<u>, L, - 1, - 0 - EOC</u>
9. _____	_____
10. _____	_____
11. _____	_____
12. _____	_____
13. _____	_____
14. _____	_____
15. _____	_____

Instructors:

1. S. tl

2. _____

If more space is needed use additional forms and attach as needed.
TR 10-09

Submission Date	First Name	Last Name	Email
Mar 8, 2023	Emily	Hilley	emily.ti1son0531@gmail.com
Mar 8, 2023	James	McAdams	jmcadams@andersonsheriff.com
Mar 8, 2023	Mary	Ruediger	mcruediger@andersoncountysc.org
Mar 8, 2023	Ashley	Morgan	abmorgan@andersoncountysc.org
Mar 8, 2023	Cheryl	Bequette	dessert1st@charter.net
Mar 8, 2023	Sheila	Kaiser	skaiser@acems.us
Mar 8, 2023	Teryi	Louch	teryij3838@aol.com
Mar 8, 2023	Austin	Elgin	agelgin@andersonsheriff.com
Mar 8, 2023	Cade	Treffeisen	crtreffeisen@gmail.com
Mar 8, 2023	Steltler	Buisch	steitlerbuisch@gmail.com



Oconee County Emergency Services

March 8 at 12:37 PM · 0

Oconee County Emergency Management will be holding a hazards mitigation public meeting , via Zoom, tomorrow {March 9th) beginning at 11 a.m. Please follow the link below to access the meeting via the internet.

Hazard mitigation ¹planning helps to minimize the impact of many types of disasters that may affect our county.

Join Zoom Meeting

<https://us05web.zoom.us/j/84137859618...>


Meeting ID: 841 3785 9618

Passcode: 4X22V9

OCONEE COUNTY EMERGENCY SERVICES

Report of Training

Complete this form for all Oconee County Emergency Services related training, both Internal as well as external.

Subject: f/a:z.ct.rct \A+,;Ci ov' (ZQ,vicW	Date: 3/q /2023	Official ussi:6(L.: Chet:qid: enfl//lit:Lil
Location: CJ CO"- (e a"- "-J-i E:oc..	Time: 11 c\M	Length:
Department:	Night Drill: 	AutomaUc/ Mutual Aid Drill: ED

Describe training performed and objectives met: _____

Students:

Name (print)

All claims

; 1/4,1./reJf
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- 3.-rc,...ll\ C0aZ (acos.w-c.hs.-1-.ML\w.lit)Wqr? n,,v, GJ. t-kr,iIMLC-DAA-
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- 1J.etwll 1r\\h\ W-D:xIJomlDr- UJWittis,mb53,@;leovn

14. _____

15. _____


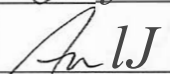

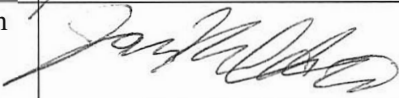
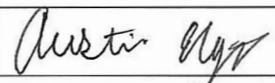
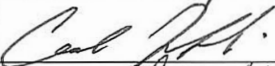
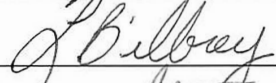
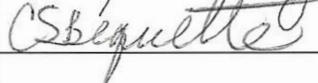
Instructors:

1. >'c.ot5"IM_v _____

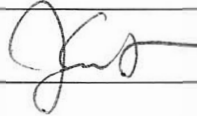

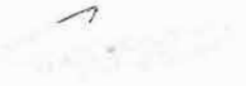

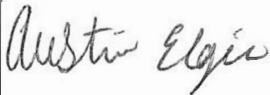
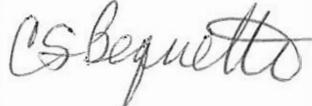
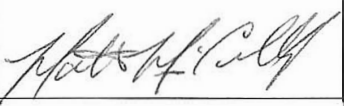

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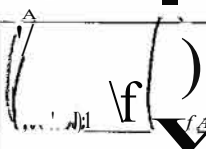
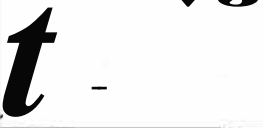


Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-16

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Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-20-2023

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Anderson Emergency Management	James McAdams	Anderson Emergency Management Planner	jmcadams@andersonsheriff.com	
Anderson Emergency Management	Austin Elgin	Anderson Emergency Management	agelgin@andersonsheriff.com	
Anderson Emergency Management	Cheryl S. Bequette	Anderson Emergency Management	csbequette@andersonsheriff.com	
Town of Honea Path	Matt McCullagh	Utilities Director	hputilities2017@gmail.com	
Town of Honea Path	Barry New	Police Chief	bnew@hpddept.com	


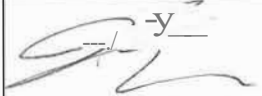




Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-20-2023

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Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-22-2023

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Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-22-2023

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City of Belton	Brad Maness	Fire Chief	bmaness@cityofbeltonsc.com	
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Anderson Emergency Management	James McAdams	Anderson Emergency Management Planner	jmcadams@andersonsheriff.com	
Anderson Emergency Management	Austin Elgin	Anderson Emergency Management	agelgin@andersonsheriff.com	
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Anderson Oconee Natural Hazards Mitigation Stakeholder "Mitigation Strategy Meeting" 03-27-2023

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Anderson Emergency Management	Cade R. Treffeisen	Emergency Management Deputy Director	crtreffeisen@andersonsheriff.com	
Anderson Emergency Management	James McAdams	Anderson Emergency Management Planner	jmcadams@andersonsheriff.com	
Anderson Emergency Management	Austin Elgin	Anderson Emergency Management	agelgin@andersonsheriff.com	
Anderson Emergency Management	Cheryl S. Bequette	Anderson Emergency Management	csbequette@andersonsheriff.com	
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James McAdams

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Cc: skrein@oconeesc.com; Scott Smith; Joshua D. Hawkins; Cade R. Treffeisen

Subject: "Draft" Natural Mitigation Plan

Attachments: Anderson & Oconee HMP SCEMD.docx

The planning process for updating our natural hazards mitigation plan allows for an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia, and other non-profit interests to be involved in the planning process; to that end please review the attached draft mitigation plan and should you have comments please provide to the undersigned by April 30, 2023.

Thanks, James

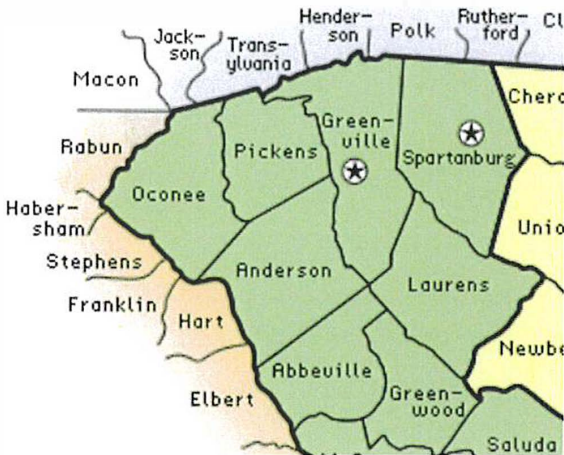
James McAdams MBA, MCJ, SC CEM | Emergency Planner



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Annex C - Climate Change Annex: Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

Annex C - Climate Change Annex: Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

This annex provides an overview of Climate Change in Anderson and Oconee County and overall in South Carolina. It consists of the following four subsections:

What is climate change

- **How Is Climate Change Measured Over Time?**

How Climate Change affects Anderson Oconee county and the Upstate region

- **Climate Change effects on South Carolina:**

Possible mitigation actions Anderson and Oconee county may take to mitigate Climate Change

- **Correlation to Other Drivers**
- **How will Anderson Oconee county address climate change**
- **Implications for Emergency Management**

What Is Climate Change?

Climate change is generally defined as a significant variation of average weather conditions; conditions becoming warmer, wetter, or drier over several decades or more. It's the longer-term trend that differentiates climate change from natural weather variability.

Record floods. Raging storms. Deadly heat. Climate change manifests itself in myriad ways and is experienced by every living being, although not equally. Throughout the world, the economically disadvantaged and people of color those who have contributed the very least to the root causes of climate change are the most likely to suffer from its worst impacts.

Here are the basics on what causes climate change, how it's affecting the planet and its people, and what we can do about it.

Changes in the probability of future hazard events may include changes in location, increases or decreases to the impacts, and/or extent of known natural hazards, such as floods or droughts. Changes in temperature, intensity, hazard distribution, and/or frequency of weather events may increase vulnerability to these hazards in the future. FEMA's Climate Change Adaptation Policy (2011-OPPA-01) directs FEMA programs and policies to integrate considerations of climate change adaptation(!).

the challenges posed by climate change 10, such as more intense storms, frequent heavy precipitation, heat waves, drought, extreme flooding, and higher sea levels, could significantly alter the types and magnitudes of hazards impacting states in the future. Due to the inherent

uncertainties with projections of future hazard events, states are expected to look across the whole community of partners (for example, public, private, academic, non-governmental, etc.) to identify the most relevant data and select the most appropriate methodologies to assess risks and vulnerability.

(1) Authorities: Title Homeland Security Act of 2002, as amended (6 U.S.C. 101 et seq.); the Stafford. The mitigation planning regulation (44 CFR Part 201) requires consideration of the probability of future hazard events as part of the risk assessment in order to reduce risks and potential damage. Past occurrences are important to a factual basis of hazard risk; however, State risk assessments characterize the impacts of natural hazard on both state assets as well as the jurisdictions throughout the state.

How Is Climate Change Measured Over Time?

Climate refers to the general weather conditions of a place as measured over many years. In the United States, for example, Maine's climate is cold and snowy in winter while South Florida's is tropical year-round. Climate change is a serious challenge for cities around the world. It threatens to increase vulnerabilities, destroy economic gains, and hinder social and economic development. Cities face significant impacts from climate change, both now and into the future. These impacts have potentially serious consequences for human health, livelihoods, and assets, especially for the urban poor, informal settlements, and other vulnerable groups. Climate change impacts range from an increase in extreme weather events and flooding to hotter temperatures and public health concerns. Cities in low-elevation coastal zones, for instance, face the combined threat of sea-level rise and storm surges. The specific impacts on each city will depend on the actual changes in climate experienced (for example, higher temperatures or increased rainfall), which will vary from place to place. Climate change will increase the frequency at which some natural hazards occur, especially extreme weather events, and introduce new incremental impacts that are less immediate. Cities have always lived with natural hazards, such as earthquakes, tsunamis, hurricanes, and flooding. In some situations, cities will experience an increase in the frequency of existing climate-related hazards, such as flooding. Climate change adaptation is the process of preparing for, and adjusting proactively to, climate change—both negative impacts as well as potential opportunities. Cities are often the first responders to climate impacts.

How Climate Change affects Anderson Oconee county and the Upstate region

Anderson and Oconee County are in the northwest corner of South Carolina. The Appalachian and Blue Ridge Mountains border the region to the northwest and the Atlantic Ocean is approximately 200 miles to the east. In comparison to the rest of South Carolina the climate of the upstate area is relatively mild, with an average temperature of 61.6 degrees Fahrenheit (Southeastern Regional Climate Center, 2022). This is slightly lower than other portions of the state such as the Columbia region, which has an average annual temperature of 63.1, and the Charleston region with an average annual temperature of 64.8 degrees. Precipitation is relatively constant throughout the year with an average of 4.3 inches of rain per month. The Columbia region averages 4 inches of rain per month while the Charleston region averages 4.2 inches per month. The growing season is from late March to early November and averages 225 days. The region is in an area that has a low natural disaster frequency, with an occasional, ice event,

tornado or flood accounting for most events. Climate Change affects the upstate region as noted in the following.

Climate Change effects on South Carolina:

South Carolina's climate is changing. Most of the state has warmed by one-half to one degree (F) in the last century, and the sea is rising about one to one-and-a-half inches every decade. Higher water levels are eroding beaches, submerging low lands, and exacerbating coastal flooding. Like other southeastern states, South Carolina has warmed less than most of the nation. But in the coming decades, the region's changing climate is likely to reduce crop yields, harm livestock, increase the number of unpleasantly hot days, and increase the risk of heat stroke and other heat-related illnesses.

Our climate is changing because the earth is warming. Since the late 1700s, people have increased the amount of carbon dioxide in the air by 40 percent. Other heat-trapping greenhouse gases are also increasing. These gases have warmed the surface and lower atmosphere of our planet about one degree during the last 50 years. Evaporation increases as the atmosphere warms, which increases humidity, average rainfall, and the frequency of heavy rainstorms in many places but contributes to drought in others.

Storms, Homes, and Infrastructure

Tropical storms and hurricanes have become more intense during the past 20 years. Although warming oceans provide these storms with more potential energy, scientists are not sure whether the recent intensification reflects a long-term trend. Nevertheless, hurricane wind speeds and rainfall rates are likely to increase as the climate continues to warm.

Whether or not storms become more intense, coastal homes and infrastructure will flood more often as sea level rises, because storm surges will become higher as well. Rising sea level is likely to increase flood insurance rates, while more frequent storms could increase the deductible for wind damage in homeowner insurance policies. Charleston and the barrier islands are especially vulnerable to the impacts of storms and sea level rise.

Changing the climate is also likely to increase inland flooding. Since 1958, the amount of precipitation during heavy rainstorms has increased by 27 percent in the Southeast, and the trend toward increasingly heavy rainstorms is likely to continue.

Agriculture Changing the climate will have both harmful and beneficial effects on farming. During the next few decades, hotter summers are likely to reduce yields of corn. But higher concentrations of atmospheric carbon dioxide increase crop yields, and that fertilizing effect is likely to offset the harmful effects of heat on cotton, soybeans, wheat, and peanuts—assuming that adequate water is available. More severe droughts, however, could cause crop failures. Higher temperatures are also likely to reduce livestock productivity, because heat stress disrupts the animals' metabolism.

Forests Higher temperatures and changes in rainfall are unlikely to substantially reduce forest cover in South Carolina, although the composition of trees in the forests may change. More droughts would reduce forest productivity, and climate change is also likely to increase the damage from insects and disease. But longer growing seasons and increased concentrations of carbon dioxide could more than offset the losses from those factors. Today forests cover two-thirds of the state. Loblolly pine trees dominate forests in most of the state, while oak, gum, and cypress trees are common in northeastern South Carolina; and oak and white pine are more common in the mountains. Changing the climate may alter the composition of forests throughout the state to more closely reflect the oak and white pine forests found today in the mountains.

Human Health Hot days can be unhealthy--even dangerous. Certain people are especially vulnerable, including children, the elderly, the sick, and the poor. High air temperatures can cause heat stroke and dehydration and affect people's cardiovascular and nervous systems. Seventy years from now, temperatures are likely to rise above 95° F approximately 30 to 60 days per year in much of South Carolina, compared with about 15 such days today.

Warmer air can also increase the formation of ground-level ozone, a key component of smog. Ozone has a variety of health effects, aggravates lung diseases such as asthma, and increases the risk of premature death from heart or lung disease. EPA and the South Carolina Department of Health and Environmental Control have been working to reduce ozone concentrations. As the climate changes, continued progress toward clean air will be more difficult. *(South Carolina Department of Natural Resources)*

South Carolina's diverse climate:

Despite the state's relatively small size, South Carolina boasts a rather diverse climate. Most of the state falls within the humid subtropical (Cfa) Köppen Climate Classification, resulting in hot, humid summers with mild winters. However, portions of the mountains in the South Carolina Upstate have fewer tropical characteristics. Several unique factors contribute to the temperature and precipitation patterns observed within its borders, including continental position and elevation.

Due to South Carolina's position within the mid-latitudes, the prevailing westerly winds help steer weather systems across the region, affecting the climate and weather of the state. Seasonally, the winds are primarily out of the southwest during the summer and the northwest during the winter.

Its position on the continent's eastern coast makes the state susceptible to cold air masses moving in from the northwest. The Appalachian Mountains tend to block most cold air outbreaks, contributing to the state's mild winters. However, cold air damming events occur mainly from October to May when cool air masses flow from the northeast and are funneled along the Appalachians' windward side. The down sloping winds, which warm the air by compression, can contribute to the warmer temperatures and rain shadow observed in the Midlands.

The presence of the Atlantic Ocean, with the Gulf Stream flowing northward off the coast, is important since land and water heat and cool at different rates. South Carolina's weather is dominated by the position of the Bermuda High during the warm season, which provides a persistent flow of warm, moist air into the region.

While the elevation changes from sea level along the 187-mile South Carolina coast to 3560 feet at the state's highest point, Sassafras Mountain in Pickens County, more than 90% of the state is at an elevation of less than 1,000 feet. These changes in elevation impact the temperature and precipitation trends observed across the Lowcountry, Midlands, Pee Dee, and Upstate regions.

South Carolina's geographic position at subtropical latitudes and adjacent to the Atlantic Ocean gives it a humid climate with hot summers and mild winters. The Appalachian Mountains to the north and west tend to partially shield the state from cold air masses approaching from the northwest, making winters milder than those in locations to the west of the mountains. However, the mountains are not high enough to fully block these air masses, so occasional periods of very cold conditions occur. Clockwise circulation of air around the Bermuda High, a semi-permanent high-pressure system in the North Atlantic Ocean, provides a persistent flow of warm, moist air from the Atlantic during the warmer half of the year. The annual average (1991-2020 normals) temperature varies across the state from the mid-50s (°F) in the mountains to the mid-60s (°F) along the coast. During January, average temperatures range from 40°F in the north to around 47°F in the Lowcountry. Similar northwest to southeast temperature gradients also occur in the summer, with average temperatures in July ranging from 76°F in the northwest to 82°F in the Midlands and coastal Lowcountry.

Temperatures in South Carolina have risen more than 1°F since the beginning of the 20th century. The state warmed during the early part of the 20th century and then cooled substantially during the middle of the century. Warming has occurred since then, but only recently have temperatures reached the levels of the 1930s. (NOAA National Centers for Environmental Information State Climate Summaries 2022 150-SC)

Global temperatures are projected to increase by a significant amount. Over the past 50 years, the average temperature in the United States has increased by about 2°F.¹ By the end of the century, global average temperatures are projected to increase 2.5°F to 11.5°F, depending on future emissions of heat-trapping gases.² Projected changes in long-term climate are expected to precipitate more frequent extreme events such as heat waves, heavy downpours, infectious diseases, drought, and flooding, which will affect many aspects of life throughout the United States, and the world.

The intensity of hurricanes is likely to increase. Over the past few decades, there is data suggesting higher than average numbers of severe hurricanes (category 4 and 5) are occurring.⁴ Tropical storms and hurricanes develop and gain strength over warm ocean waters. As oceans warm in response to a warmer climate, they will provide additional energy for hurricane growth. As ocean temperatures continue to increase in the future, it is likely that hurricane rainfall and wind speeds will increase. Simulation models suggest for each 1.8°F increase in tropical sea

surface temperatures, core rainfall rates from hurricanes will increase by 6 to 8 percent and the surface wind speeds of the strongest hurricanes will increase by approximately 1 to 8 percent.⁵ In the eastern Pacific, severe hurricanes have become stronger since the 1980s, even while the total number of storms has decreased.⁶

Sea levels will likely rise, although there is a great deal of uncertainty regarding how high. Projecting future sea levels presents special challenges.⁷ Because sea level processes are not well understood, it is difficult to predict their future impact. To that end, based on the state of science, the Intergovernmental Panel on Climate Change in 2007 conservatively projected that the world's ocean levels would rise from 8 inches to 2 feet by the end of this century.⁸ This would subject coastal areas to increasing risk from sea-level rise and storm surge, thus threatening homes and infrastructure including water, sewer, transportation, and communication systems. Should current trends continue along their present trajectory, many barrier islands and coastal marshes that protect the coastline and support healthy ecosystems will be lost.

Floods and droughts are likely to become more common and more intense. Regional and seasonal precipitation patterns are likely to change, and rainfall will become more concentrated into heavy events with longer, hotter dry periods in between.⁹ Climate change has already altered and will continue to alter the water cycle, affecting where, when, and how much water is available for all uses.¹⁰ In the United States, mid-continental areas and the Southwest are particularly threatened by future drought and longer lasting dry seasons.

The effects of climate change are likely to pose a threat to human health. The percentage of the U.S. population over age 65 is currently 12 percent and is projected to be 21 percent by 2050 (over 86 million people).¹¹ The elderly are expected to need different types of emergency services and supplies, particularly in environments presenting extreme weather conditions, such as heat waves. Heat is already the leading cause of weather-related deaths in the United States, with more than 3,400 deaths between 1999 and 2003 reported as a result of excessive heat exposure.¹² Heat waves are projected to become more frequent and severe due to climate change.¹³ Moreover, the risk of diseases transmitted by food, water, and insects may increase as a result of changing climatic conditions such as increasing temperatures, precipitation, and extreme weather events.¹⁴ This may occur because diseases and species will migrate as climate trends shift.

Possible mitigation actions Anderson and Oconee county may take to mitigate Climate Change:

Correlation to Other Drivers:

Critical Infrastructure: Much of the country's existing infrastructure (roads, bridges, water systems, electrical grids, dams, levees) is decades old. Heavy downpours are already coming more frequently and are very harmful to transportation and water treatment infrastructure. As global warming increases the competition for water access and use, the energy sector will be strongly affected because power plants require large amounts of water for cooling.¹⁵ Though

global warming may decrease demand for heating energy in the winter, it will increase demand for cooling energy in the summer.¹⁶ This will result in significant increases in electricity use and higher peak demand in most U.S. regions during the summer months. Many barrier islands and coastal marshes that protect the coastline and support healthy ecosystems will be lost.

Government Budgets: The current near-term forecasts for non-governmental and private organizations, local, state, and Federal budgets are grim and may lead to critical shortfalls in funding requirements vital to climate change initiatives, strategies, and investments. Tight budgets will mean fewer resources to address the impacts of climate change. Specifically, addressing aged infrastructure and disaster recovery efforts will be resource intensive. It is not yet clear if efforts such as cap-and-trade or the imposition of a carbon tax may generate revenue to fund such efforts-given the current national debate, such efforts may be used to offset current budget imbalances.

U.S. Demographic/Metro Area Populations: The impacts of climate change on cities are compounded by aging infrastructure, buildings, and population, as well as air pollution and population growth. As the U.S. population grows, ages, and becomes further concentrated in cities and coastal areas, society is faced with additional challenges. Population growth in the United States over the past century has been most rapid in the south, near coasts, and in large urban areas.

How will Anderson Oconee county address climate change: Anderson and Oconee county are a resilient community one that is prepared for existing and future climate impacts, thereby limiting their magnitude and severity. Once an impact occurs, Anderson and Oconee will be able as a resilient community to respond quickly and effectively, in an equitable and efficient way. Building resilience requires not only robust decision making by those in positions of formal authority, but also a strong web of institutional and social relationships that can provide a safety net for vulnerable populations. Through both formal planning activities and informal preparations, Anderson and Oconee county can build their capacity to adapt effectively to existing and future climate impacts, while also experimenting and innovating in policy making and planning. Increasing resiliency in Anderson and Oconee will involve addressing basic poverty reduction and sustainable development goals. Instead of seeing vulnerability to climate impacts as an additional concern, Anderson and Oconee can mainstream resilience into existing efforts.

Addressing climate change adaptation through the formal planning or policy-making process may make an effort to more durable in the long term, especially for a community in which a commitment to addressing climate change is largely based on a few public officials. Informal efforts, as well as initiatives that do not address climate change explicitly but still contribute to resilience, can also be valuable starting points.

Anderson and Oconee county may identify simple and low-cost (or no-cost) actions that can be implemented to increase resilience in their day-to-day operations. At the same time, given

resource constraints and competing priorities, Anderson and Oconee county may be able to pursue only a few large investments in climate change adaptation. This makes the evaluation and prioritization of potential adaptive responses all the more important. Anderson and Oconee may apply tools to identify and prioritize which proposed adaptive actions to pursue, as well as to evaluate the effectiveness of these actions once implementation is underway. Based on these analyses, they will be able to identify actions that generate net social or economic benefits independent of climate change. Low-cost actions can include short-term clearing of solid waste from urban waterways to prevent localized flooding because of clogged drains and public awareness efforts to share information about emergency evacuation and public health risks.

Implications for Emergency Management

The general comment from the emergency management community is that regardless of why the climate is changing, it is changing, and will affect how the community operates in the future. Research performed by the U.S. Global Change Research Program on the implications of climate change on the United States shows how it could affect emergency management. Climate change becomes particularly challenging when considered in combination with other drivers such as increased urban populations and aging critical infrastructure. Potential international impacts of climate change that could affect the United States include migration due to climate issues, increased conflict over resources, and shifting disease patterns. Many scientists and emergency managers recognize that storms are becoming more intense. They see the effects of climate change in events such as intensified wildfires, higher sea levels, extreme rainfall, windstorms, diseases spreading to new areas, and heat waves. There have been a number of record-setting severe weather events, from the Australian bushfires in February 2009, when hundreds of fires broke out during record-breaking temperatures, to the May 2010 flooding in Tennessee, which was the highest since recordkeeping began there in the 1880s. Anticipated climate change implications such as more intense storms and rising sea levels could demand more elaborate and extensive emergency response. More frequent heavy downpours and floods in urban areas, and more extensive coastal flooding will cause greater property damage, thus creating a heavier burden on emergency responders, and a growing financial toll on businesses and homeowners. Flood insurance program policies may have to be reevaluated. Higher threats of infectious diseases will likely require better coordination of emergency management and public health efforts. Emergency managers may have to be poised to pre-position more stocks to be responsive to potentially catastrophic events. The emergency management community may be required to reevaluate how services are provided to accommodate the potentially hazardous impacts of climate change, and implement comprehensive changes to strategic plans.

National Mitigation Framework (May 2013)

FEMA's Climate Change Adaptation Policy (January 2012)

Executive Order 13653: Preparing the United States for the Impacts of Climate

1 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States", June 2009

2 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States", June 2009

3 Ibid.

4 Ibid.

5 Ibid.

6 Ibid.

7 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States, Highlights", June 2009

8 Ibid.

9 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States", June 2009

10 Ibid.

11 Ibid.

12 Ibid.

13 Environmental Health Perspectives and the National Institute of Environmental Health Sciences, *A Human Health Perspective on Climate Change*, April 22, 2010.

14 Ibid.

15 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States", June 2009

16 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States, Highlights", June 2009

17 Ibid.

18 Nils Gilman, Doug Randall, Peter Schwartz, *Impacts of Climate Change*, Global Business Network, January 2007

19 Department of Homeland Security, Climate Change Adaptation Task Force, Pre-Decision Draft, "Climate Change Adaptation Report", October 2010

20 U.S. Global Change Research Program, "Global Climate Change Impacts in the United States", June 2009

21 Ibid.

22 Nils Gilman, Doug Randall, Peter Schwartz, *Impacts of Climate Change*, Global Business Network, January 2007

23 Ibid.

Annex D-HighHazardPotentialDams: Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

Annex E - Flood Maps: Anderson and Oconee County Multi-Jurisdictional Hazard Mitigation Plan March 2023

City of Anderson Flood Zone Map

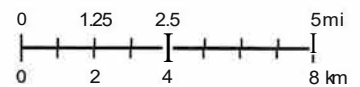
Effective SFHA

- A
- AH
- AE
- AO
- VE
- AE - FLOODWAY
- 0.2% Annual Chance
- Areas of Preliminary Mapping
- Counties



Sources: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:144,448



5/25/2023

Disclaimer: The mapping tool is updated periodically and is not a real time reflection of flooding. Mapping tool projections are subject to change.

Honea Path Flood Zone Map

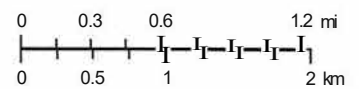
Effective SFHA

- A
- AH
- AE
- AO
- VE
- AE - FLOODWAY
- 0.2% Annual Chance
- Areas of Preliminary Mapping
- Effective FIRM Panels
- Counties



Sources: Esri, HERE, Garmin, (c) OpenStreetMap contributors,
and the GIS user community
Source: Esri, Mapbox, Earthstar Geographics, and the GIS User
Community

1:36,112



5/25/2023

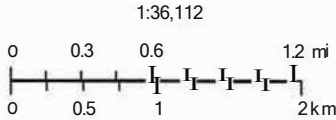
Disclaimer: The mapping tool is updated periodically and is not a real time reflection of flooding. Mapping tool projections are subject to change.

Pendleton Flood Zone Map

- Effective SFHA
- A
 - AH
 - AE
 - AO
 - VE
 - AE - FLOODWAY
 - 0.2% Annual Chance
 - Areas of Preliminary Mapping
 - Effective FIRM Panels
 - Counties



Sources: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographies, and the GIS User Community













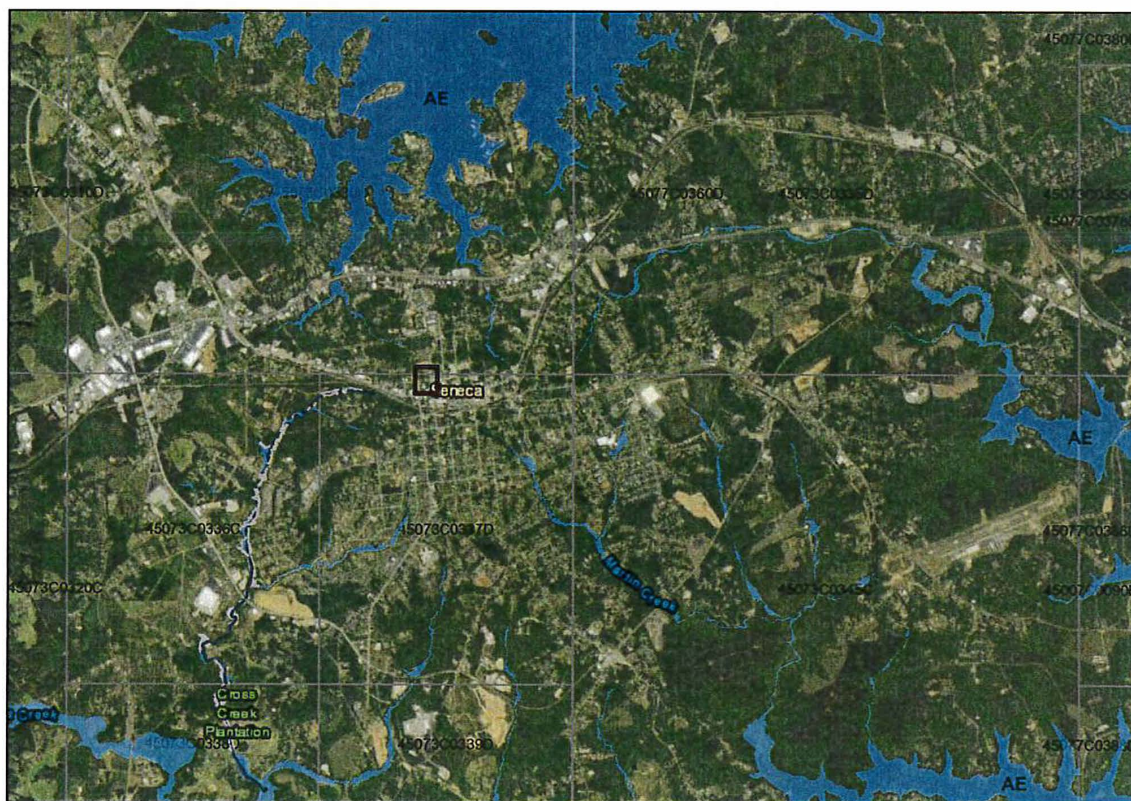
5/25/2023

Disclaimer: The mapping tool is updated periodically and is not a real time reflection of flooding. Mapping tool projections are subject to change.

Seneca Flood Zone Map

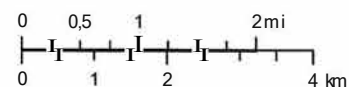
Effective SFHA

-  A
-  AH
-  AE
-  AO
-  VE
-  AE - FLOODWAY
-  0.2% Annual Chance
-  Areas of Preliminary Mapping
-  Effective FIRM Panels
-  Counties



Sources: Esri, HERE, Garmin. (c) OpenStreetMap contributors.
and the GIS user community
Source: Esri, Maxar, Earthstar Geographies, and the GIS User
Community

1:72,224



5/25/2023

Disclaimer: The mapping tool is updated periodically and is not a real time reflection of flooding. Mapping tool projections are subject to change.

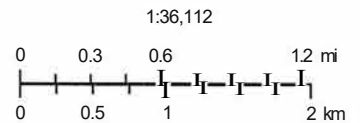
Westminster Flood Zone Map

Effective SFHA

- A
- AH
- AE
- AO
- VE
- AE - FLOODWAY
- 0.2% Annual Chance
- Areas of Preliminary Mapping
- Effective FIRM Panels
- Counties



Sources: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
 Source: Esri, Maxar, Earthstar Geographies, and the GIS User Community



5/25/2023

Disclaimer: The mapping tool is updated periodically and is not a real time reflection of flooding. Mapping tool projections are subject to change.