

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

Walton County Emergency Management Agency

Director Carl Morrow

1764 Highway 81

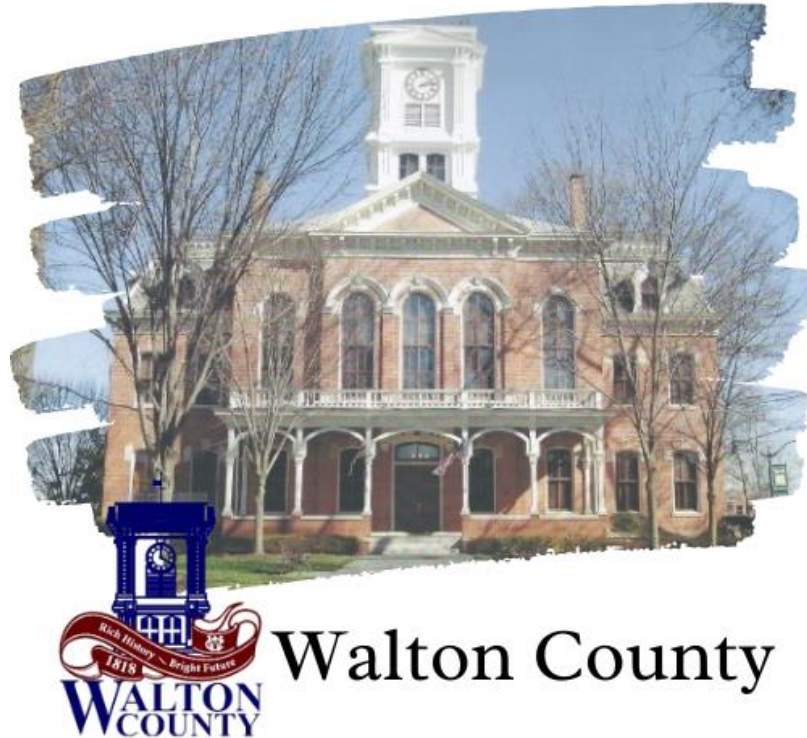
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Walton County, Georgia

Hazard Mitigation Plan Update 2025 – 2030



Prepared for the Walton County Board of Commissioners
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This document was funded in part by the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Planning Grant awarded to Walton County, Georgia, through the Georgia Emergency Management Agency (GEMA) to fulfill the requirements of the Federal Disaster Mitigation Act of 2000 (DMA 2000). Walton County's 2021 Hazard Mitigation Plan was updated by the Walton County Hazard Mitigation Plan Update Committee and was prepared by Lux Mitigation and Planning Corp. For additional information, please contact Walton County Emergency Management Agency.

Preface

Mitigation Vision for the Future

Emergency Managers succeed or fail based on how well they follow the following fundamental principles of emergency management, mitigation, preparedness, response, and recovery. Purposefully, our emergency management forefathers put the word mitigation first as a “means” to prevent or minimize the effects of disasters.

Mitigation is commonly defined as sustained actions taken to reduce or eliminate long-term risk to people and property from hazards and their effects. Hazard mitigation focuses attention and resources on community policies and actions that will produce successive benefits over time. A mitigation plan states the aspirations and specific courses of action that a community intends to follow to reduce vulnerability and exposure to future hazard events. These plans are formulated through a systematic process centered on the participation of citizens, businesses, public officials, and other community stakeholders.

Mitigation forms, or should form, the very foundation of every emergency management agency. To reduce, minimize, or eliminate hazards in their communities, emergency management agencies adopt and implement mitigation practices. The Federal DMA 2000 sets the benchmark and outlines the criteria for communities with the vision to implement hazard mitigation practices in their communities.

Walton County and its municipalities realize the benefits achieved by the development and implementation of mitigation plans and strategies in their community. Walton County’s elected officials, public safety organizations, planners, and many others have proven that by working together towards the development and implementation of this plan, they can reduce the loss of life and property in their communities.

The jurisdictions covered by this plan include the following:

Walton County
City of Loganville
City of Monroe
City of Social Circle
City of Walnut Grove
Town of Between
Town of Good Hope
Town of Jersey

Adoption Resolution – Walton County

Requirement §201.6(c)(5)

RESOLUTION – WALTON COUNTY, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of Walton County, Georgia, that:

- 1) Walton County, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan; and
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Board of Commissioners of Walton

County, Georgia, in regular session this _____ day of _____, 20____.

Chairperson

County Clerk

RESOLUTION – CITY OF LOGANVILLE, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of Loganville, Georgia, that:

- 1) The City of Loganville, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the City of

Loganville, Georgia, in regular session this ____ day of _____, 20____.

Mayor

City Clerk

RESOLUTION – CITY OF MONROE, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of Monroe, Georgia, that:

- 1) The City of Monroe, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the City of Monroe, Georgia, in regular session this ____ day of _____, 20__.

Mayor

City Clerk

Adoption Resolution – City of Social Circle

RESOLUTION – CITY OF SOCIAL CIRCLE, GEORGIA WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of Social Circle, Georgia, that:

- 1) The City of Social Circle, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the City of Social Circle, Georgia, in regular session this ____ day of _____, 20 ____.

Mayor

City Clerk

RESOLUTION – CITY OF WALNUT GROVE, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of Walnut Grove, Georgia, that:

- 1) The City of Walnut Grove, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the City of Walnut Grove, Georgia, in regular session this ____ day of _____, 20 ____.

Mayor

City Clerk

RESOLUTION – TOWN OF BETWEEN, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Town Council of Between, Georgia, that:

- 1) The Town of Between, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the Town of

Between, Georgia, in regular session this ____ day of _____, 20__.

Mayor

Town Clerk

RESOLUTION – TOWN OF GOOD HOPE, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Town Council of Good Hope, Georgia, that:

- 1) The Town of Good Hope, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the Town of Good

Hope, Georgia, in regular session this ____ day of _____, 20____.

Mayor

Town Clerk

RESOLUTION – TOWN OF JERSEY, GEORGIA

WALTON COUNTY HAZARD MITIGATION PLAN 2025 - 2030

WHEREAS, Walton County and its municipalities recognize that it is threatened by several different types of natural and man-made hazards that can result in loss of life, property loss, economic hardship and threats to public health and safety; and

WHEREAS, the Federal Emergency Management Agency (FEMA) requires that every county and municipality have a pre-disaster mitigation plan in place, and requires the adoption of such plans in order to receive specific disaster assistance and mitigation grant opportunities; and

WHEREAS, a Hazard Mitigation Plan is a community's plan for evaluating hazards, identifying resources and capabilities, selecting appropriate actions, and developing and implementing the preferred mitigation actions to eliminate or reduce future damage in order to protect the health, safety and welfare of the residents in the community; and

WHEREAS, Walton County's 2025 Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 CFR 201.6; and

WHEREAS, the Plan will be updated every five years;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Town Council of Jersey, Georgia, that:

- 1) The Town of Jersey, Georgia, has adopted Walton County's 2025 Hazard Mitigation Plan;
- 2) It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range mitigation planning and budgeting for Walton County and its municipalities.

PASSED, APPROVED AND ADOPTED by the Mayor and Council of the Town of Jersey,

Georgia, in regular session this ____ day of _____, 20__.

Mayor

Town Clerk

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CHAPTER ONE – INTRODUCTION

Summary of Updates for Chapter One

The following table provides a description of each section of this chapter and a summary of the changes that have been made to the Walton County Hazard Mitigation Plan 2021.

<u>Chapter 1 Section</u>	<u>Updates</u>
Introduction	• Identification of Mitigation Goals
Authority	• Verbiage updated
Funding	• New Section – Not in 2021 Plan
Scope	• Verbiage updated
Purpose	• Verbiage updated
Consistency with Federal Guidelines	• New Section – Not in 2021 Plan
Plan Review	• Verbiage updated • Updated mitigation meeting dates for 2025 planning process
Hazard Mitigation Plan Update Committee	• Updated committee list with the 2025 planning participants • Updated to meet Federal guidelines
Public Participation	• Updated to match the 2025 planning process
Multi-Jurisdictional Considerations	• Updated with requirement descriptions
Incorporation of Existing Plans, Studies, and Resources	• New Section – Not in 2021 Plan

Purpose

The purpose of the Walton County Hazard Mitigation Plan Update is to:

- Protect life, promote safety, and preserve property by reducing the potential for future damages and economic losses that result from natural and technological hazards;
- Make communities in Walton County safer places to live, work, and play;
- Qualify for grant funding in both the pre-disaster and post-disaster environments;
- Speed the recovery and redevelopment process following future disaster events;
- Demonstrate a firm local commitment to hazard mitigation principles; and,
- Comply with state and federal legislative requirements for local multi-jurisdictional hazard mitigation plans.

Goals

The Walton County Hazard Mitigation Plan Update is the first phase of a multi-hazard mitigation strategy for the entire community. This Plan encourages cooperation among various organizations and crosses political sub-divisions. As written, this Plan fulfills the requirements of the Federal DMA 2000. DMA 2000 provides federal assistance to state and local emergency management agencies and other disaster response organizations to reduce damage from disasters. The Act is administered by GEMA and FEMA.

It is important that state and local government, public-private partnerships, and community citizens can see the results of these mitigation efforts; therefore, the goals and strategies need to be achievable. Walton County's Hazard Mitigation Plan Update Committee adopted the following goals during plan development:

GOAL 1

Maximize the use of all resources by promoting intergovernmental coordination and partnerships in the public and private sectors

GOAL 2

Harden communities against the impacts of disasters through the development of new mitigation strategies and strict enforcement of current regulations that have proven effective

GOAL 3

Reduce and, where possible, eliminate repetitive damage, loss of life and property from disasters

GOAL 4

Bring greater awareness throughout the community about potential hazards and the need for community preparedness

This plan complies with all requirements and scope of work as described in Walton County's Hazard Mitigation Grant application.

Scope

The scope of the Walton County Hazard Mitigation Plan Update encompasses all areas of Walton County, including municipalities. The Plan identifies all natural and technological hazards that could threaten life and property in Walton County. The scope of this Plan includes both short and long-term mitigation strategies with implementation and possible sources of project funding.

The Hazard Mitigation Plan Update is organized to incorporate the requirements of Interim Final Rule 44 CFR 201.4.

Chapter One includes an overview of the Hazard Mitigation Plan Update, the overall goals of the plan, and details of the planning process as required by Interim Final Rule 44 CFR 201.4(c)(1).

Chapter Two of the Plan details the Walton County profile, including the demographics, municipalities, and history of the county.

Chapter Three identifies the risk assessment process, past natural hazard events with associated losses, and current natural hazard risks. Potential losses are also analyzed as required by Interim Final Rule 44 CFR 201.4(c)(2). Additionally, Chapter Three identifies and analyzes potential technological hazards faced by Walton County.

Chapter Four identifies Walton County's hazard mitigation goals and objectives, mitigation strategies and actions, and sources of potential funding for mitigation projects as required by Interim Final Rule 44 CFR 201.4(c)(3).

Chapter Five identifies the maintenance and implementation strategies for the Plan. The process for evaluation of the Hazard Mitigation Plan implementation progress is also detailed as required by Interim Final Rule 44 CFR 201.4(c)(4) and (5).

Funding

Walton County was awarded a Hazard Mitigation Planning Grant by FEMA through GEMA for the update of Walton County's 2021 Hazard Mitigation Plan. FEMA contributed 90% toward the total cost of the Plan Update. The Hazard Mitigation Planning Grant required a 10% match by Walton County. This match was fulfilled entirely (100%) by In-Kind contributions; time spent by county and municipal employees, local stakeholders, representatives from organizations, and citizen volunteers updating the Plan was provided instead of cash from the County's budget.

Consistency with Federal and State Mitigation Policies

The Plan is intended to enhance and complement state and federal recommendations for the mitigation of natural and technological hazards in the following ways:

- Substantially reduce the risk of life, injuries, and hardship from the destruction of natural and technological disasters on an ongoing basis;
- Create greater public awareness about the need for individual preparedness and about the need to safer, more disaster resistant communities;
- Develop strategies for long-term community sustainability during disasters; and,
- Develop governmental and business continuity plans that will continue essential private sector and governmental activities during disasters.

FEMA publishes several guidance documents for local governments on mitigating natural disasters. The updated Walton County Hazard Mitigation Plan recognizes, adopts, incorporates, and endorses the following principles:

- Develop a strategic mitigation plan for Walton County;
- Enforce current building codes;
- Develop incentives to promote mitigation;
- Incorporate mitigation of natural hazards into land use plans;
- Promote awareness of mitigation opportunities and programs throughout our community on a continual basis; and,
- Identify potential funding sources for mitigation projects.

It is vital that the private sector is included in mitigation efforts that are consistent with state and federal recommendations, such as the following:

- Develop mitigation incentives with insurance agencies and lending institutions;
- Encourage the creation of a business continuity plan for the continuance of commerce during and following a disaster; and,
- Partner with local businesses to educate customers about potential hazards in the community and possible mitigation ideas.

Individual citizens must be made aware of the hazards they may encounter. Additionally, they must be educated on how to protect themselves from the hazards they face. They must be shown that mitigation is an important part of reducing loss of life and property in their community. Their support is critical to the success of any mitigation effort. The updated Walton County Hazard Mitigation Plan supports the following FEMA recommendations regarding individual citizens:

- Become educated on the hazards that may impact your community;
- Become part of the process by supporting and encouraging mitigation programs that reduce vulnerability to disasters; and,
- An individual's responsibility is to safeguard his/her family, as well as themselves, prior to a disaster event.

Authority

In the past, federal legislation has provided funding for disaster relief, recovery, and some hazard mitigation planning. The DMA 2000 is the latest legislation to improve the planning aspect of that process; it reinforces the importance of mitigation planning and emphasizes planning for disasters before they occur. The DMA 2000 establishes a pre-disaster hazard mitigation program and designates new requirements for the national post-disaster Hazard Mitigation Grant Program (HMGP). Section 322 identifies the new requirements for planning activities and increases the amount of HMGP funds available to states that have developed a comprehensive mitigation plan prior to the disaster.

State and local communities must have an approved mitigation plan in place prior to receiving post-disaster HMGP funds. Local mitigation plans must demonstrate that their proposed mitigation measures are based on a sound planning process that accounts for the risk to and the capabilities of the individual communities. To implement the new DMA 2000 requirements, FEMA prepared an Interim Final Rule, published in the Federal Register on February 26, 2002, at 44 CFR Parts 201 and 206, which establishes planning and funding criteria for states and local communities.

Developed in accordance with current state and federal rules and regulations governing local hazard mitigation plans, Walton County's Updated Hazard Mitigation Plan will be brought forth to each participating jurisdiction in Walton County to be formally adopted. The Plan shall be routinely monitored and revised to maintain compliance with the following provisions, rules, and legislation:

Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390); and FEMA's Interim Final Rule published in the Federal Register on February 26, 2002, at 44 CFR Part 201.

Plan Review

Requirement §201.6(c)(1)

The contractor, Lux Mitigation and Planning, had the primary responsibility for collecting updated information and presenting pertinent data to the Plan Update Committee. An online, Dropbox folder was created for Walton County's Plan Update. The approved 2021 Hazard Mitigation Plan was uploaded to the Dropbox folder, and the link to the folder was emailed to all members of the Hazard Mitigation Plan Update Committee. Each chapter of the 2021 Plan was reviewed. Hazard vulnerability and risk assessment data was updated, as was critical infrastructure information.

Special attention and consideration were given to the review and edit of mitigation strategies listed in the 2021 Plan. The Plan Update Committee examined each strategy and determined whether the strategy had been completed, needed to be modified, was in progress, or no longer applied. The Committee was highly encouraged to create new mitigation strategies to meet the current needs of the county and municipalities. Mitigation strategies from other Georgia counties were reviewed to help with the creation of new strategies. When the Committee agreed a new mitigation action would be beneficial, it was tailored to Walton County's needs and was included in the 2025 Plan. The contractor sent the Committee, including sporadically attending participants, regular emails which contained a Dropbox link to the most updated version of the Plan and encouraged the Committee to thoroughly critique each version.

Hazard Mitigation Plan Update Committee Meeting Dates

Tuesday, February 18, 2025

Morning Session
(10:00am – 11:30am)

Kick-Off Meeting; Introduction to Hazard Mitigation

Afternoon Session
(12:00pm – 1:30pm)

Hazard Identification and Prioritization;
Community Risk Assessment Tabletop Exercise

Tuesday, March 18, 2025

Morning Session
(10:00am – 11:30am)

Community Risk Assessment Analysis;
Review and Edit Mitigation Strategies from 2020 Plan

Afternoon Session
(12:00pm – 1:30pm)

Review and Edit Mitigation Strategies from 2020 Plan

Tuesday, April 22, 2025

Morning Session
(10:00am – 11:30am)

Review and Edit Mitigation Strategies from 2020 Plan;
Create New Mitigation Strategies for 2025 Plan

Afternoon Session
(12:00pm – 1:30pm)

Create New Mitigation Strategies for 2025 Plan;
Discuss Available Hazard Mitigation Grants;
Discuss Draft of 2025 Plan

*The public was welcome and encouraged to attend all Hazard Mitigation Plan Update meetings.

Significant Changes to the 2019 Plan

Each section of Walton County's 2021 Hazard Mitigation Plan has been revised in some manner. Therefore, a summary of those changes will be listed in the first section of each chapter. Significant additions/modifications to this Plan include the following:

- Addition of Geologic Hazards to Natural Hazards (Incorporated Earthquake from previous plan)
- Addition of Infrastructure Failure to Technological Hazards

Hazard Mitigation Plan Update Participants

Requirement §201.6(b)(2)

The following 73 participants contributed to the update of Walton County’s 2021 Hazard Mitigation Plan: *(in alphabetical order)*

Janil Adair

Secretary (Volunteer)
East Georgia LEPC

Jeff Adair

Volunteer
Walton County Citizen’s Corps

Brad Adcock

Loss Control Director
Walton Electric Membership Cooperative

John Allman

Director
Walton County Public Works

Talmadge Armistead

Superintendent
City of Monroe Water Department

Jack Armstrong

HSE Specialist II
Hitachi Astemo

William Ayers

Mass Care Lead – Georgia Region
American Red Cross

Carla Batchelor

Medical Reserve Corp Coordinator; CERT Member (Volunteer)
Walter County Emergency Management Agency

Rhonda Bell

Environmental Compliance
City of Social Circle

Josh Bowman

Emergency Preparedness Director
Georgia Department of Public Health – Northeast Health District

Lee Broach

Sign and Marketing Tech
City of Monroe

Doug Brown
Training Chief
Walton County Fire Rescue

Greg Boyd
Water Systems Coordinator
Walton County Water Department

Jody Carter
HSE Specialist II
Hitachi Astemo

Ashley Cason
Director
Walton County Traffic Operations

Lee Cochran
Global Security Area Manager
Meta

Brian Collins
Assistant Director
Walton County Facilities & Risk Management

Charlie Dalton
Captain – Uniform Patrol Division
Walton County Sheriff's Office

Jessica de Benedicts
Wastewater Treatment Plan Manager
City of Monroe

Julie DeVries
Chairman of the Board
Walton County Citizen's Corp Council

Andrew Dykes
Chief
City of Monroe Fire Department

W. Stanley Edwards, PhD
Consultant
ARES

Steven Ervin
Assistant Manager
City of Monroe Water Treatment Plant

Ronnie Fulcher
Sewer Superintendent
City of Monroe

Randy Garrett
Mayor
Town of Good Hope

Josh Gearirn
Captain – Court Services
Walton County Sheriff's Office

Mathew George
Pump Station Mech
City of Monroe

Robbie Groves
Director
City of Social Circle Public Works

Jason Guest
Chief
City of Social Circle Police Department

Ben Hammond
Public Information Officer
Walton County Board of Commissioners

Kevin Haney
Chief
Walton County Fire Rescue

Wayne Harper
Volunteer
Walton County LEPC

Jim Holbrooks
Superintendent
City of Monroe Electric Department

William B. Jennings
EMS Supervisor
Walton County Emergency Medical Services

Jody Johnson
Director
Walton County Parks & Recreation Department

Ray Johnson
Assistant Director
Walton County Public Works

Timothy Johnson
Chief
City of Loganville Fire Department

Jonathan Jones
Field Coordinator – Area 1
Georgia Emergency Management and Homeland Security Agency

Kevin Jones
Deputy Site Head
Hitachi Astemo

Morris Jordan
Director
Walton County Water Department

Andy Latimer
Facility Director
Piedmont Walton Hospital

Craig League
Deputy Chief
Walton County Fire Rescue

Patrick McCullough
Battalion Chief
Walton County Fire Rescue

Joshua Mobley
EMS Supervisor
Walton County Emergency Medical Services

Michael Moon
Battalion Chief
City of Loganville Fire Department

Carl Morrow
Director
Walton County Emergency Management Agency

Keith Murrell
Street Supervisor
City of Social Circle

Charna Parker

Director

Walton County Planning & Development

Kristi Q. Parr

Assistant Director

Walton County Planning & Development

Wendy Patterson

Director

Newton County Emergency Management Agency

James H. Peters, Jr.

Street, Transportation, & Stormwater Supervisor

City of Monroe

J. Garrett Polston

Trauma Program Manager

Piedmont Walton Hospital

Robert Post

Mayor

Town of Between

Aaron Robinson

Director of Secondary Education & Accountability

Social Circle Schools

William Rowland

Shift Supervisor

Walton County Emergency Medical Services

Kenny Sergeant

Director

Keep Walton Beautiful Recycling Center

David Shanks

Targeted Violence Prevention Homeland Security Coordinator

Georgia Emergency Management and Homeland Security Agency

Henry Shirley

Director

Walton County Facilities & Risk Management

Joseph Stancil

Field Manager

City of Loganville

Bradley G. Stanley
CERT Volunteer
Walton County Emergency Management Agency

Jeremiah Still
Director
City of Social Circle Streets and Transportation

Tim Tallant
Captain – Uniform Patrol Division
Walton County Sheriff's Office

Sheri Traylor
Nurse Manager
Walton County Health Department

Helen Dana Tripp
CERT Volunteer; Secretary
Walton County Citizen's Corps Council

Vashun Tuggle-Hill
Utilities Administrative Assistant
City of Monroe

Payton Turner
Chief Ranger III
Georgia Forestry Commission

Steve Wagner
EMA Specialist
Newton County Emergency Management Agency

John Ward
County Manager
Walton County Board of Commissioners

Sabrina Westbrook
Volunteer
Jasper County 911 Authority

Larry Westmoreland
EMA Tech
Newton County Emergency Management Agency

Joseph Whelchel
Emergency Management Specialist
Walton County Emergency Management Agency

Casey Williams
Safety Coordinator
NUCOR Warehouse Systems

Joseph Witcher
Water Treatment Plant Manager
City of Monroe

Kenneth Zaydel
Chief
City of Social Circle Fire Department

The Plan Update Committee relied on their consultant to guide them through the update process. During meetings, the participants had productive discussions, expanded their professional networks, asked thoughtful questions, made important decisions, and provided critical input during key stages in the update process.

Efforts were made to involve all county and municipal departments, as well as community organizations and local businesses, which may have a role in the implementation of mitigation actions and/or policies. These efforts included sending invitations via email to attend the Kick-off Meeting, sending reminder emails before each upcoming meeting, emailing pertinent information throughout the process, and requesting the review and critique of each chapter in the updated Plan.

All neighboring counties – Barrow, Gwinnett, Morgan, Newton, Oconee, and Rockdale – were asked to peer review the 2025 Mitigation Plan draft. The Plan was sent to each County EMA office. Walton County had significant support and contribution to the Hazard Mitigation Plan Update process from surrounding jurisdictions. Additionally, the EMA Directors from surrounding counties were asked to attend Plan Update Committee meetings in hopes they would share mitigation ideas from their own counties.

Public Participation

Requirement §201.6(b)(1)

State Requirement Element F2

Public awareness is a key component of any community's overall mitigation strategy. As citizens become more involved in decisions that affect their safety, they may develop a greater respect for the natural hazards present in their community, and thus, may take the steps necessary to reduce potential impacts of those hazards.

The following local organizations and businesses participated in the update of Walton County's 2021 Mitigation Plan: American Red Cross, Hitachi Astemo, Meta, Piedmont Walton Hospital, Walton County Citizen's Corps Council, and Walton EMC

The Plan Update Committee took it upon themselves to ensure the processes undertaken for the development, implementation, and maintenance of the 2025 Hazard Mitigation Plan adequately considered public needs and viewpoints.

A list of public outreach initiatives can be found below:

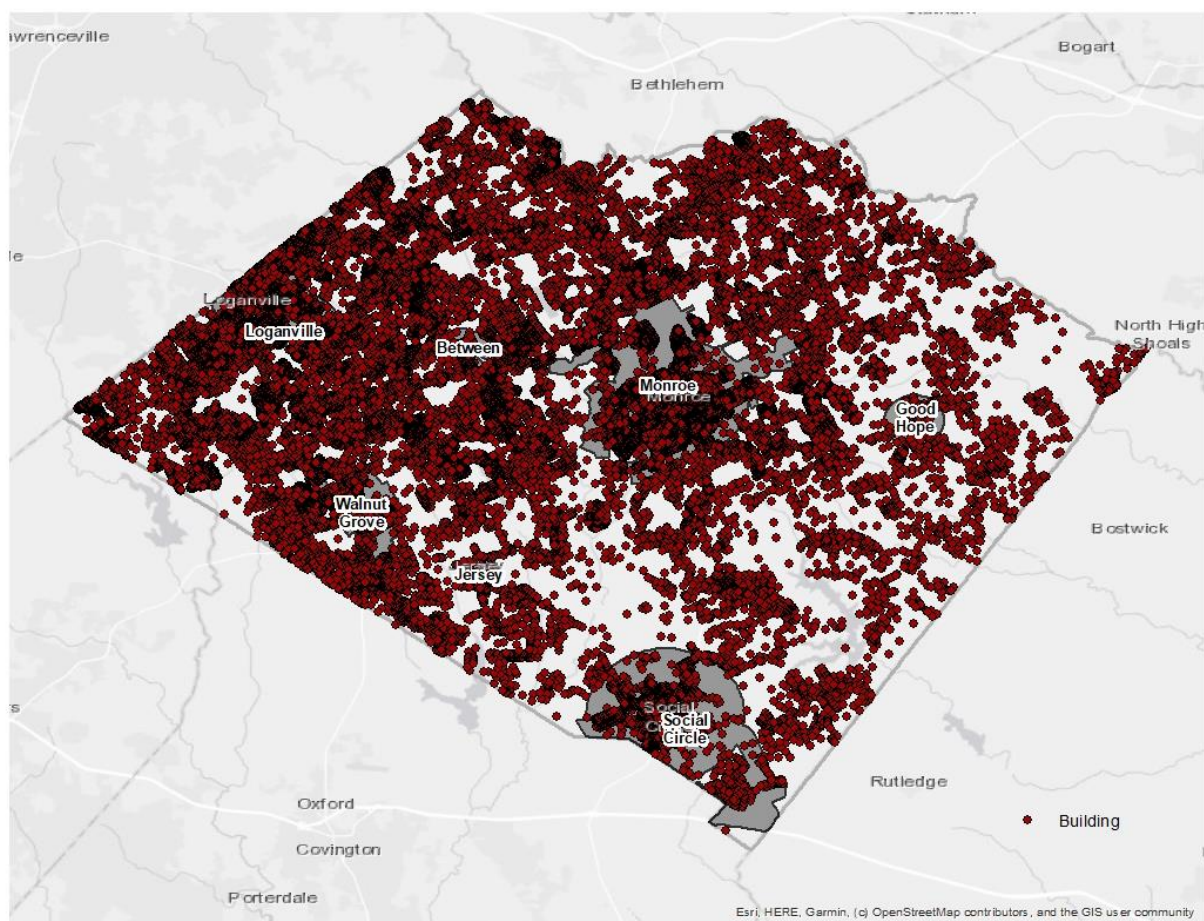
- Email reminders were sent to all Plan Update Committee members, as well as other stakeholders, prior to every meeting. Recipients were encouraged to share the meeting invitation with anyone they thought would be an asset to the Plan Update process or anyone who may want to learn more about what a Hazard Mitigation Plan is.
- The Walton County Hazard Mitigation Plan Update Committee provided the general public with an opportunity to attend all committee meetings. The meetings were held in the Walton County Administrative Building in an area heavily used by the public. All meetings were open to the public. Additionally, stakeholders and committee members shared information with the public regarding the meetings by posting information in their office areas utilized by the public as well as spreading information by word of mouth. No members of the public attended any meetings of the Walton County Plan Update Committee and no public feedback was provided.

Multi-Jurisdictional Considerations

FEMA does not require cities and Walton to adopt a local Hazard Mitigation Plan. However, the Federal DMA 2000 requires that all municipalities, wishing to be eligible to receive Hazard Mitigation Grants through FEMA, must adopt a local multi-hazard mitigation plan and must update that plan every five years. 2024 Mitigation Plan is the third five-year update. This FEMA-approved 2024 Hazard Mitigation Plan makes Walton County, the City of Loganville, the City of Monroe, the City of Social Circle, the City of Walnut Grove, the Town of Between, the Town of Good Hope, and the Town of Jersey eligible for FEMA's Hazard Mitigation Grant Program, Flood Assistance Mitigation Grants, and Pre-Disaster Mitigation Grants.

As set forth by Georgia House Bill 489, the Emergency Management Agency is the implementing agency for projects pertaining to hazard mitigation. Walton County is dedicated to work in the best interests of the County, as well as its municipalities. A few mitigation strategies in Walton County's 2024 Mitigation Plan apply to a specific municipality. Unless noted otherwise, mitigation strategies apply equally to all jurisdictions. During the creation and update of this Plan, Walton County Emergency Management Agency solicited and received participation from the following Walton County municipalities: Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey.

Distribution of Buildings in Walton County



Source: 2024 Walton County HAZUS Report

Incorporation of Existing Plans, Studies, and Resources

Requirement §201.6(b)(3)

State Requirement Element F3

Existing Plans

2021 Walton County Pre-Disaster Hazard Mitigation Plan
2024 State of Georgia Hazard Mitigation Plan
Walton County Local Emergency Operations Plan
Georgia Forestry Commission's Walton Co. Community Wildfire Protection Plan
Walton County Joint Comprehensive Plan

Studies

2024 Hazard Risk Analyses (HAZUS Report)
2017 United States Department of Agriculture Ag Census
2010 United States Census
2020 United States Census
2009 Walton County Flood Insurance Study
Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, S. S. Holcomb, and J. F. McKeefry. 2005. *The Wildland Urban Interface in the United States*. Ecological Applications 15:799-805.

Resources

2014 City of Boston Natural Hazard Mitigation Plan Update
2010 Camden County Joint Hazard Mitigation Plan Update
2010 Northern Virginia Hazard Mitigation Plan Update
National Climactic Data Center
National Weather Service
Walton County Tax Assessor's Data
Walton County Website
Georgia Mitigation Information System Database
Colorado State University (Hurricane mapping)
United States Geological Survey
FEMA Flood Insurance Rate Maps
National Flood Insurance Program
United States Coast Guard National Response Center Data
Georgia Department of Transportation
Georgia Safe Dams Program
Southern Group of State Foresters Wildfire Risk Assessment

Application of Existing Plans and Studies

Existing Planning Mechanism	Reviewed? Yes/No	Incorporation into 2022 Mitigation Plan
2021 Walton County Hazard Mitigation Plan	Yes	Baseline for the 2022 Plan; updated mitigation strategies; updated hazards; updated Walton County information
2024 State of Georgia Hazard Mitigation Plan	Yes	Hazard descriptions; potential hazards; mapping mechanisms; potential mitigation strategies that could be adopted on a local level
Walton County Local Emergency Operations Plan (LEOP)	Yes	Identification of current resources; identification of current capabilities
Georgia Forestry's Walton County Community Wildfire Protection Plan (CWPP)	Yes	Mitigation strategies for wildfire and drought; historical data
2017 USDA Agriculture Census	Yes	Agricultural data regarding potential losses for drought and wildfire
2020 United States Census	Yes	To update Walton County's profile information
2009 Walton County Flood Insurance Study	Yes	Identify potential flood prone areas; prioritization of flood-related mitigation strategies
Walton County Comprehensive Plan	Yes	To identify future development trends; identify mitigation strategies to curb trends in a direction that considers the hazards of the area
Walton County Flood Mitigation Assistance Plan	No	No such plan exists
2024 Walton County HAZUS Report	Yes	Hazard Analysis

CHAPTER TWO – COUNTY PROFILE

Summary of Updates for Chapter Two

The following table provides a description of each section of this chapter and a summary of the changes that have been made to the Walton County Hazard Mitigation Plan 2021.

<u>Chapter 2 Section</u>	<u>Updates</u>
Past Hazards	• This information involved a review of the hazards listed in the previous plan. • Information was updated for the last 50 years
History	• Expanded and updated from previous plan
Past Events	• Identification of major hazard events in Walton County for the last 50 years • Focus on Federal Declarations and events since the last Hazard Mitigation Plan Update
Demographics	• Updated data to the 2020 Census information
Social Vulnerability	• New Section – Not in 2021 Plan
Economy	• Expanded and updated from previous plan
Government	• Expanded and updated from previous plan
Municipalities	• Expanded and updated from previous plan
Transportation	• Expanded and updated from previous plan
Climate	• Expanded and updated from previous plan
Utilities	• Expanded and updated from previous plan
NFIP Compliance	• Expanded and updated from previous plan

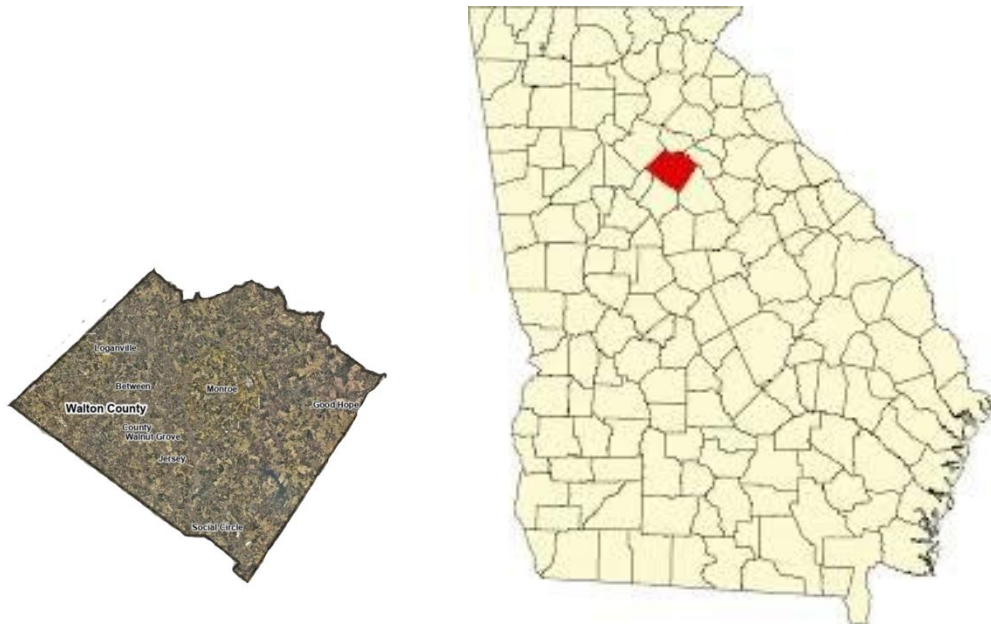
History

Walton County was established on December 15, 1818, and is the State of Georgia's 43rd county. Covering 329 square miles, it was named after George Walton, one of three Georgians to sign the Declaration of Independence and briefly Georgia's governor.

Initially, Walton County's settlers were mainly farmers, growing cotton, grains, potatoes, and tobacco. Cotton mills were the first industries, starting in the 1840s, followed by gristmills and steam mills. After the Civil War, industry grew. The textile industry boomed in the 1890s but was later hurt by the boll weevil, soil erosion, and the Great Depression. Following World War II, the county's economy diversified, with manufacturing playing a significant role.

The county boasts 27 sites on the National Register of Historic Places, many of which are in Monroe, including nine historic districts. Other notable sites include the McDaniel-Tichenor House and the Briscoe House and Mill Site in Between.

Walton County is historically significant, having been the birthplace or residence of several Georgia governors, including Alfred H. Colquitt, Henry McDaniel, and Clifford Walker. Two notable figures from Walton County are Mary Ethel Creswell, the University of Georgia's first female baccalaureate graduate, and Moina Belle Michael, the originator of the memorial poppy, which she used to raise funds for wounded soldiers during World War I.



Past Hazards

Walton County, Georgia, has faced many natural hazards in its Walton history. Severe thunderstorms have been the most prevalent of these hazards. In the last 50 years, Walton County has been subjected to 360 documented severe thunderstorm events. These events include torrential rainfall, hail, thunderstorm-force winds, and lightning.

Tornadoes, which can sometimes spawn from severe thunderstorms, have also occurred, although with much less frequency. In Walton County, there have been 8 documented tornados in the last 50 years.

Because of heavy rainfall, either within Walton County or upstream, flooding has also occurred. In the National Climactic Data Center (NCEI) databases of the National Weather Service, there is documentation of 25 flooding events for Walton County.

Winter storms and heavy snowfall have affected Walton County on 23 occasions over the last 50 years, according to the NCEI record. Because these natural events are barely an annual occurrence, the pre-planning and preparedness component of emergency management is not as robust as northern or western states that routinely see this type of weather.

Walton County has also been impacted by the following: drought, excessive heat, tropical cyclones, earthquakes, and wildfires.

Walton County has had 12 Presidential Disaster Declarations (FEMA-declared major disasters) – three of which have occurred since the adoption of the 2019 Hazard Mitigation Plan (two for COVID-19 in 2020 and one for Hurricane Helene in 2024).

Notable Past Events

- **2024, Hurricane Storm Helene (Federal Declaration)**
- 2021, Tornado (EF0)
- 2021, Hail
- **2020, Covid-19 (Federal Declaration x2)**
- 2020, Thunderstorm Wind
- 2018, Tornado (EF1)
- 2018, Thunderstorm Wind
- **2017, Hurricane Irma (Federal Declaration x2)**
- 2017, Tornado (EF1)
- **2014, Severe Winter Storm (Federal Declaration)**
- 2011, Hail
- 2009, Hail
- 2008, Hail
- 2005, Tornado (F0)
- **2000, Severe Winter Storm (Federal Declaration)**
- 1997, Thunderstorm Wind
- 1994, Tornado (F1)
- 1994, Tornado (F0)
- 1994, Tornado (F1)
- **1993, Severe Snowfall, Winter Storm (Federal Declaration)**
- **1993, Tornadoes, High Winds, Heavy Rains (Federal Declaration)**
- 1993, Thunderstorm Wind
- 1990, Tornado (F1)
- **1977, Drought (Federal Declaration)**
- **1973, Tornadoes, Flooding (Federal Declaration)**

Demographics

Walton County

	2000 Census	2010 Census	2020 Census	2023 US Estimated Census
Population	60,687	83,768	96,673	106,702
White	83.0%	80.1%	72.0%	68.3%
African American	14.4%	15.6%	17.9%	20.9%
Hispanic/Latino	1.9%	3.2%	5.4%	7.2%
Asian	0.7%	1.1%	1.5%	1.9%
American Indian	0.3%	0.3%	0.3%	0.1%
Two or More Races	0.9%	1.5%	5.6%	5.1%
Median Age	33.9	37.4	39.7	39.8
Median Household Income	\$46,479	\$52,747	\$71,390	\$77,346
Persons in Poverty	9.7%	15.3%	12.3%	9.1%
Homeowners	72.5%	78.4%	76.2%	79.5%

Municipalities – Population

	2000 Census	2010 Census	2020 Census	2022 US Estimated Census
Between	148	296	402	494
Good Hope	209	274	339	479
Jersey	155	137	146	146
Loganville	5,472	10,458	14,127	15,336
Monroe	11,570	13,234	14,928	15,336
Social Circle	3,329	4,262	4,974	5,113
Walnut Grove	1,241	1,330	1,322	1,594

Social Vulnerability Information

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as a toxic chemical spill. The Center for Disease Control and Prevention and the Agency for Toxic Substances and Disease Registry (CDC/ATSDR) rates social vulnerability on 16 variables.

These variables are:

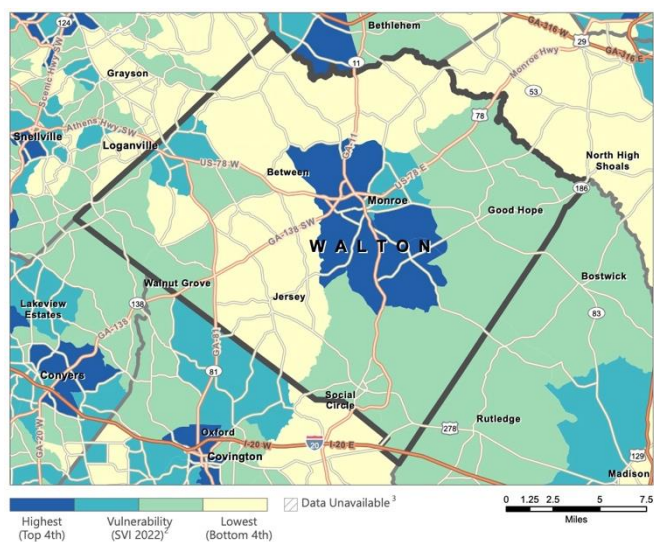
- Percentage below the poverty level
- Unemployment rate
- Per capita income
- Percentage of population 25+ without a high school diploma
- Percentage of population below 65 without insurance
- Percentage of population under 18 years of age
- Percentage of population age 65 and over
- Percentage of the population age 5 or older with a disability
- Percentage of households with a single parent
- Percentage of population that is Hispanic or non-Walton race
- Percentage of population over the age of 5 who speak English less than “well”
- Number of large apartment buildings (10 or more housing units per building)
- Percentage of mobile homes
- Number of housing units with more than one person per room
- Number of households with no vehicle available
- Percentage of population living in group quarters

These 16 variables are aggregated into four overall factors: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, and Household Type/Transportation. Each census tract is then mapped based upon each of these four factors and the overall SVI based upon the full 16 variables. A score is assigned based upon these variables from 0 (no social vulnerability) to 1 (very high social vulnerability).

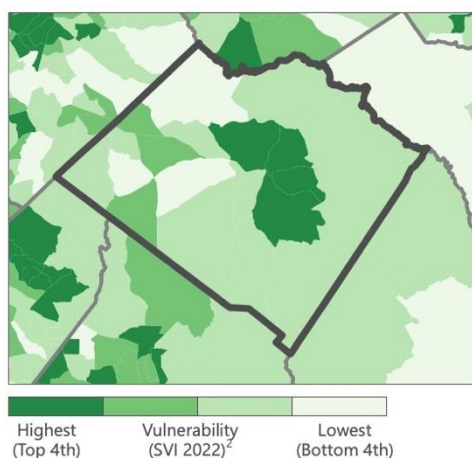
Walton County has an Overall SVI score of 0.1392, which indicates a low level of vulnerability. Walton County has a low level of vulnerability for Socioeconomic Status (0.2468), Household Characteristics (0.1962), and Housing Type/Transportation (0.0633). Walton County has a low to medium level of vulnerability for Racial/Ethnic Minority Status (0.2595).

Walton County does have particular areas that score higher on the SVI Index and higher on each of the four factors. The area surrounding the City of Monroe score slightly higher on the Overall SVI and one each of the four factors.

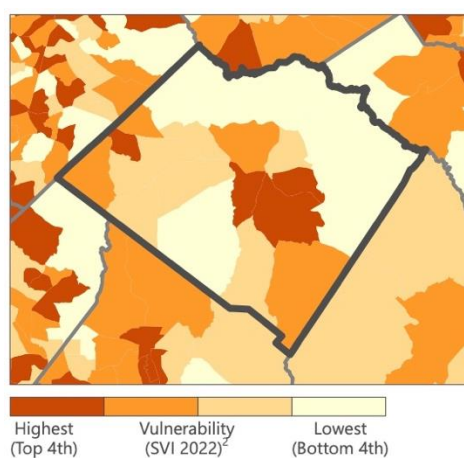
Overall Social Vulnerability



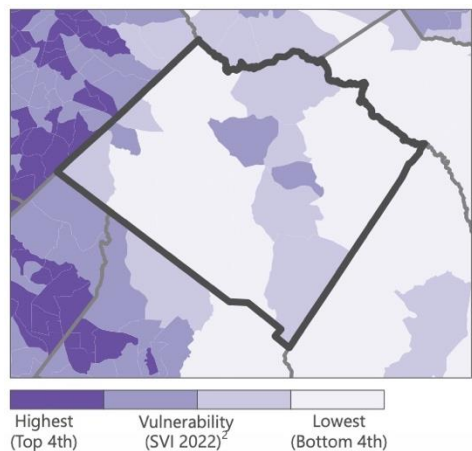
Socioeconomic Status



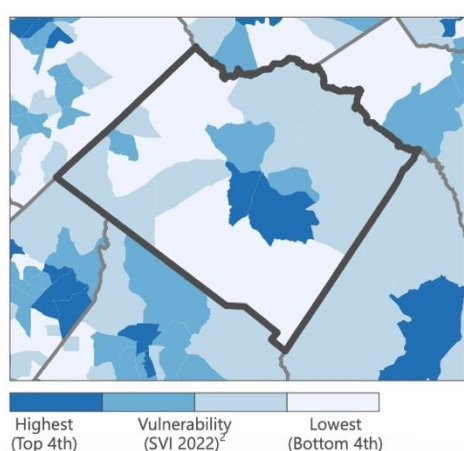
Household Characteristics



Racial and Ethnic Minority Status



Housing Type/Transportation



Economy

Walton County's economy is primarily agriculture with some light industry. Walton County's cost of living is 1.8% above the national average. The unemployment rate in Walton County is 3.1%, which is below the State average of 3.7% and below the National average of 4.0%. Walton County has a median household income of \$77,356, which is below the national average of \$80,610. The list of the ten largest private employers is from the Georgia Department of Labor (2024) and is listed in alphabetical order – not in order of company size or impact on the community.

The largest private employers in Walton County are:

Company	Product/Service
Hitachi Automotive Products, Inc	Manufacturing: Automotive
Huey Magoo's	Restaurant
Piedmont Walton Hospital, Inc	Healthcare
Pike Electric, LLC	Utilities
Publix Super Markets, Inc	Retail: Groceries
Ridgeview Institute	Healthcare
Standridge Color Corp	Manufacturing: Thermoplastics
The Goodyear Tire & Rubber Co	Manufacturing: Tires
Tucker Door & Trim LLC	Manufacturing: Construction
Walmart	Retail: General

Utilities

Walton County's utility needs are met by a variety of public and private entities.

Electrical power in Walton County is provided by Georgia Power, Walton EMC, and the City of Monroe.

Water in Walton County is provided by Walton County, the City of Social Circle, the City of Monroe, and the City of Loganville.

Natural Gas is supplied in Walton County by the City of Social Circle, the City of Monroe, the City of Lawrenceville, and Walton Gas.

Transportation

Walton County's transportation system consists primarily of state highways and county-maintained roads. Interstate 20, US Highways 78 and 278, as well as State highways 10, 11, 12, 20, 81, 83, 138, and 186 are major transportation routes that carry the majority of passenger and commercial traffic in and out of Walton County.

Government

The form of government specified in the County Charter is known as a commissioner/manager form of government, which provides for six district elected Commissioners and one county at-large, elected chairperson. The Board of Commissioners appoints a County Manager to oversee the day-to-day operations of the county.

The main duties of the commissioners is to pass local laws, known as ordinances, that regulate a variety of things that promote the health, safety and welfare of the citizens covered by them; to pass a balanced budget each year that funds its own operations as well as to allocate funds to the Constitutional Officers, other elected officials, the courts and a variety of programs put in place by the State but funded locally; to ensure that necessary services are funded and provided; to set the millage rate for the County government and many other secondary duties.

The commissioners set the County millage rate each year to fund a portion of the County budget. They also receive the millage rate that is set by the Board of Education and an assessment by the State which is submitted to the Georgia Department of Revenue each year.

The commissioners receive, deliberates, and passes local ordinances each year and amends many others to reflect the changing times. Both require that a public hearing be held, and these are normally held during the regular Commission meetings. They also pass several resolutions and proclamations throughout the year. Generally, with some exceptions, the commissioner can pass any local law and ordinance they feel is needed for the County so long as it does not violate the laws of the State or Federal government or the Constitutional rights of any individual. These are researched thoroughly by legal staff before ever being brought to a hearing.

The commissioners provide many services that citizens expect through the revenues that are raised annually. These include Fire and Ambulance protection; E-911 dispatch services; Zoning and Planning; Inspections; Code Enforcement; Animal Control; Public Library; Parks and Recreation; Public Works; Waste Management Collection Centers; and agencies that service all these such as Building Maintenance, Vehicle Maintenance, and Emergency Management Services. The budget also funds state mandated services such as Law Enforcement and Detention; Superior, Probate, Magistrate and Juvenile courts; Tax Assessment and Tax Collection services; Elections management; District Attorney (shared with other counties) and some smaller funding for local agencies under the State of Georgia.

Climate

Walton County, like much of Georgia, enjoys a temperate climate with four well-defined seasons: warm to hot summers; brisk fall temperatures; relatively brief, cool winters; and a warm spring season. As a result, there exists a Walton growing season in Georgia, perfect for ornamental and economic-boosting agricultural plants.

AVERAGE MONTHLY TEMPERATURES IN GEORGIA (FAHRENHEIT)

	Average Georgia Temperature	Average Walton County Temperature
January	46	44
February	49	47
March	56	55
April	63	62
May	70	70
June	77	77
July	80	80
August	79	78
September	74	73
October	64	63
November	56	54
December	48	46

National Flood Insurance Program Compliance

JURISDICTION	PARTICIPATING?	PARTICIPATION DATE	EFFECTIVE MAP DATE
WALTON COUNTY	YES	2/15/90	12/15/22
BETWEEN	YES	7/1/10	12/15/22
GOOD HOPE	YES	6/17/86	12/15/22
JERSEY	NO	-----	-----
LOGANVILLE	YES	7/16/82	12/8/16
MONROE	YES	2/16/90	12/15/22
SOCIAL CIRCLE	YES	3/31/10	12/15/22
WALNUT GROVE	YES	11/15/10	12/8/16

**** The Town of Jersey does not participate in NFIP due to there being no 1% annual risk floodplain area within the city limits.**

Municipalities

Town of Between



The Town of Between is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Between. The Town of Between provides the following services to the citizens: Administrative.

The Town of Between was incorporated in 1908, but the area had been settled during the 1850s. The town received its name since it is located halfway between the City of Monroe and the City of Loganville.

Town of Good Hope



The Town of Good Hope is governed by a Mayor/City Council form of government. The Mayor and all council members are elected by the citizens of Good Hope. The Town of Good Hope provides the following services to its citizens: Administration and Planning/Zoning.

The Town of Good Hope was incorporated in 1905. The name of the town is a testament to the aspirations of the first settlers who founded the area.

Town of Jersey



The Town of Jersey is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Jersey. The Town of Jersey provides the following services to the citizens: Administrative.

The Town of Jersey was incorporated in 1905. Jersey was originally called Centerville due to being equidistance from the City of Monroe, the City of Covington, and the City of Social Circle. However, it was discovered during the 1880s that another Centerville already existed in the state. This prompted the name to be changed. It was at this same time that local merchant, T.M. Abercrombie, had recently brought in a Jersey bull which had caused quite a stir. He jokingly suggested they name the town after the bull and the name stuck.

City of Loganville



The City of Loganville is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Loganville. The City of Loganville provides the following services to the citizens: Administrative, Economic Development, Planning/Zoning, Utilities, Sanitation, Fire Department, Law Enforcement, and Public Works.

The City of Loganville was named after James H. Logan, who in 1842 purchased 62.5 acres of land in what was then known as Buncombe. In 1851, the area was renamed Loganville in honor of Logan.

Loganville's first town charter was issued in 1887, with the city's limits defined as a half-mile radius from the Justice of the Peace Courthouse. A fire destroyed the original land marker for the city limits, prompting a second charter in 1905 that expanded the city limits to a mile in every direction from the downtown water well.

Two key events shaped Loganville before the 20th century: the first charter and the arrival of the railroad. In 1897, after nearly 20 years of effort, Loganville secured a branch of the Lawrenceville and Loganville Railroad. The railroad, which began operation in 1898, helped connect Loganville to Lawrenceville but ceased operations in 1932 due to the Great Depression. By that time, cotton farming had declined, and Loganville began to re-invent itself.

Today, Loganville is considered to be one of the fastest growing communities in Georgia.

City of Monroe



The City of Monroe is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Monroe. The City of Monroe provides the following services to the citizens: Administrative, Parks/Recreation, Planning/Development, Fire Department, Law Enforcement, Public Works, and Utilities.

When discussions about establishing a county seat arose, Elisha Betts advocated for "Spring Place" to be established as the county seat. Ms. Betts donated land for county buildings and cemeteries, and the town was renamed Monroe in honor of President James Monroe. It officially became the county seat in 1820 and was incorporated in 1821.

The City of Monroe developed slowly until after the Civil War but grew significantly in the early 20th century, becoming a thriving cotton and textile mill town. Despite a devastating fire in 1857 that destroyed much of downtown, the city rebuilt with brick buildings, many of which remain today. Monroe is known for its strong sense of community and culture, earning the nickname "City of Governors" for producing seven Georgia governors. It also proudly claims a native son who became Governor of Texas.

City of Social Circle



The City of Social Circle is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Social Circle. The City of Social Circle provides the following services to the citizens: Administrative, Development Authority, Historic Preservation, Library, Planning/Zoning, Housing Authority, Utilities, Fire Department, Law Enforcement, and Public Works.

In 1824, John P. Blackmon purchased shares to the land which today comprises a large portion of the City of Social Circle. Blackmon was drawn to the land's excellent spring and its location at the intersection of two major roads, making it an ideal site for a settlement. He added a dwelling, donated land for a Methodist Church, and established a store and meeting house, which led to the growth of a small village.

The City of Social Circle is said to have earned its name from a traveler impressed by the hospitality of the pioneers. However, a previous community by the same name may have also influenced the name. In 1826, Blackmon and Augustine B. Pope created a site for a post office, with Blackmon becoming Social Circle's first postmaster.

Social Circle was incorporated in 1832, and new settlers continued to arrive. The arrival of the Georgia Railroad in 1845 was a major milestone, establishing the town as the county's first rail center. A Masonic Lodge was founded in 1848, and in 1869, the town was reincorporated, with ordinances regulating public behavior, including curfews, prohibition of liquor sales on election days, and even fines for marbles on Sundays.

The town surrendered its 1869 charter in 1904 and was reincorporated as a city, expanding its limits to one mile from the public well at the intersection of key streets.

City of Walnut Grove



The City of Walnut Grove is governed by a Mayor/City Council form of government. All city councilmembers are elected by the citizens of Walnut Grove. The City of Walnut Grove provides the following services to the citizens: Administrative and Sanitation.

Walnut Grove began as a small crossroads community. The site was marked by a group of walnut trees where Thomas Evans established a store. The area became known as "the walnut grove," a name that stuck when a post office was later established.

Between 1860 and 1870, Ezra Hoffman, a wheelwright, expanded the community with his cabinet-making shop, creating pine chests that were highly prized by local brides.

Walnut Grove was officially incorporated in 1905, with a town charter defining its boundaries as a half-mile from the Brodnax Banking Company.

By 1907, the town had five granite buildings and a population of 125. Business establishments included general merchants, a drug store, and a ginnery.

While the walnut grove and early business area have largely disappeared due to highway construction, Walnut Grove remains a community with deep historical ties. The town retains much of the charm that attracted its early residents.

Notable residents include Robert Hicks, also known as Barbecue Bob. Barbecue Bob was a prominent blue musician who became a key figure in the development of the Atlanta blues style. Another notable resident was Bazoline Estelle Usher who was one of the first African-American women to serve as a school principal. She also was instrumental in founding the first African-American Girl Scout troop in Atlanta.

CHAPTER THREE – COUNTY PROFILE

Summary of Updates for Chapter Three

The following table provides a description of each section of this chapter, and a summary of the changes that have been made to the Walton County Hazard Mitigation Plan 2021.

Chapter 3 Section	Updates
Risk Assessment	- Expanded the explanation of the Risk Assessment - Added an explanation of each part of the Hazard Information
Natural Hazard Severe Thunderstorm	- Updated and consolidated hazard profile with new data - Incorporated Hailstorm into Severe Thunderstorm Hazard - Incorporated Lighting into Severe Thunderstorm Hazard - Content revised
Natural Hazard Winter Storm	- Updated and consolidated hazard profile with new data - Content revised
Natural Hazard Flooding	- Updated and consolidated hazard profile with new data - Land Use and Development trends updated to include municipal NFIP information - Content revised
Natural Hazard Tornado	- Updated and consolidated hazard profile with new data - Content revised
Natural Hazard Drought	- Updated and consolidated hazard profile with new data - Content revised
Natural Hazard Wildfire	- Updated and consolidated hazard profile with new data - Content revised
Natural Hazard Geologic Hazards	- New Section – Not in 2021 Plan - Incorporated Earthquakes into Geologic Hazards - Content revised
Natural Hazard Tropical Cyclone	- Updated and consolidated hazard profile with new data - Content revised
Technological Hazard Hazardous Materials	Updated hazard description

	• Updated and consolidated hazard profile data • Content revised
Technological Hazard Dam Failure	• Updated hazard description • Updated and consolidated hazard profile data • Content revised
Technological Hazard Transportation Incident	• Updated hazard description • Updated and consolidated hazard profile data • Content revised
Technological Hazard Terrorism	• Updated hazard description • Updated and consolidated hazard profile data • Content revised
Technological Hazard Infrastructure Failure	• New Section – Not in 2021 Plan
Technological Hazard Emergent Infectious Diseases	• Updated hazard description • Updated and consolidated hazard profile data • Content revised

Risk Assessment

Requirement §201.6(c)(2)(i and ii)

Requirement §201.6(d)(3)

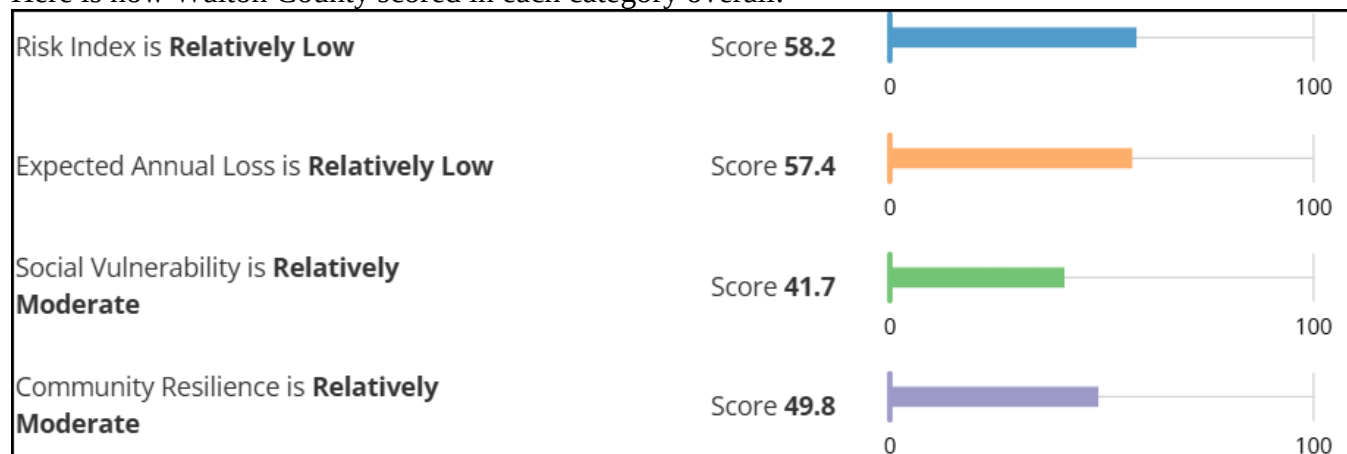
The Walton County Hazard Mitigation Planning Committee conducted a comprehensive Threat and Hazard Identification and Risk Assessment (THIRA) for Walton County and all municipalities. This assessment developed the hazard basis for this plan. The assessment includes the following components for each hazard:

1. *Hazard Identification:* The Walton County Hazard Mitigation Planning Committee identified nine natural hazards and seven technological/manmade hazards for this Hazard Mitigation Plan. This is an increase of one technological/manmade hazard from the previous iteration of the plan. Each hazard was identified using statistical data and records from a variety of sources. The list of hazards is based upon frequency, severity of impact, probability, potential losses, and vulnerability.
2. *Hazard Description:* Each hazard was described in detail. Many hazard descriptions came from the Georgia Hazard Mitigation Plan since many of the hazards that could impact the state could also potentially impact Walton County.
3. *Profile of Hazards:* Each hazard was profiled as to how it could potentially impact the County.
4. *Assets Exposed to the Hazard:* The plan considers critical facilities and infrastructure as part of the vulnerability assessment. This assessment determines the vulnerability of the municipalities and attempts to identify populations most vulnerable to each hazard, although many have potential countywide impacts.
5. *Estimated Potential Losses:* Using critical facility and past history data, an estimation of potential losses due to a particular hazard event were determined.
6. *Land Use and Development Trends:* Land use trends were considered when determining the potential future impacts of each hazard. This is of importance regarding flooding and dam failure events.
7. *Multi-Jurisdictional Concerns:* Each jurisdiction was considered when determining the potential hazard impact.

The National Risk Index was utilized as a database of risk potential for how natural hazards have impacted Walton County in the past and for how they could impact Walton County in the future. The National Risk Index is a dataset and online tool to help illustrate the United States communities most at risk for 18 natural hazards: Avalanche, Coastal Flooding, Cold Wave, Drought, Earthquake, Hail, Heat Wave, Hurricane, Ice Storm, Landslide, Lightning, Riverine Flooding, Strong Wind, Tornado, Tsunami, Volcanic Activity, Wildfire, and Winter Weather.

The National Risk Index leverages available source data for Expected Annual Loss due to these 18 hazard types, Social Vulnerability, and Community Resilience to develop a baseline relative risk measurement for each United States county and Census tract. These measurements are calculated using average past conditions, but they cannot be used to predict future outcomes for a community. The National Risk Index is intended to fill gaps in available data and analyses to better inform federal, state, local, tribal, and territorial decision makers as they develop risk reduction strategies.

Here is how Walton County scored in each category overall:



These scores indicate that Walton County has relatively low overall risk and expected annual loss. It also indicates relatively moderate values of social vulnerability and community resilience.

In addition to the overall scores, a matrix for each hazard is also produced by the National Risk Index.

Hazard Type	Risk Index Rating	Risk Index Score	National Percentile
Avalanche	Not Applicable	--	
Coastal Flooding	Not Applicable	--	
Cold Wave	No Rating	0	0 100
Drought	Relatively Low	57.6	0 100
Earthquake	Relatively Low	77.6	0 100
Hail	Relatively Moderate	92.7	0 100
Heat Wave	Relatively Low	49.3	0 100
Hurricane	Very Low	62.6	0 100
Ice Storm	Relatively Moderate	78.8	0 100
Landslide	Relatively Low	38.8	0 100
Lightning	Relatively Moderate	84.6	0 100
Riverine Flooding	Very Low	25.5	0 100
Strong Wind	Relatively Low	41.2	0 100
Tornado	Relatively Moderate	77.9	0 100

At the first meeting of the Walton County Hazard Mitigation Plan Update Committee, the attendees participated in a risk assessment of hazard for Walton County. This risk assessment was based upon two primary factors: 1. How likely is a hazard to occur; 2. How prepared the committee meeting participants felt the community was for each hazard. This risk assessment relied on the committee meeting attendees to identify the hazards and then rank them by those two factors. As a result, the risk assessment could be skewed by the meeting participants, recency bias, and/or how the hazard would directly impact the organizations represented at this meeting. After additional discussion with the Walton County Hazard

Mitigation Plan Update committee at future meetings, the hazards in this chapter were the agreed upon list. Several of the hazards identified by the committee members were consolidated into expanded hazard descriptions. Those incorporations are notated in the below hazard ranking.

Hazard	Likelihood Score	Preparedness Score	Impact Score	Total Score
Severe Thunderstorms	182	12	18	212
Nuclear Incident*	1	54	87	142
Utility Failure**	61	8	62	131
Terrorism	12	42	68	122
Severe Winter Weather	60	3	26	79
Hazardous Materials Incident	16	37	17	70
Drought	19	16	17	52
Communications Failure**	6	20	25	51
Water Contamination***	3	28	19	50
Tornado	21	9	14	44
Flooding	18	7	17	42
Transportation Incident	27	9	3	39
Civil Unrest	0	10	25	35
Solar Interference/EMP****	4	13	17	34
Infrastructure Failure/Incident**	7	6	9	22
Earthquake	0	16	5	21
Pandemic/Epidemic	2	6	6	14
Industrial Incident***	3	5	5	13
Tropical Cyclone	12	0	0	12
Wildfire	4	6	2	12
Dam Failure	0	10	0	10
Pipeline Incident*****	1	5	0	6
Extreme Temperatures	3	0	2	5
Agricultural Incident*****	0	3	1	4
Fog/Low Visibility*****	0	1	1	2
Ethylene Oxide Plumes***	1	1	0	2

* Nuclear Incident was incorporated into Terrorism and Hazardous Materials Incident

** Utility Failure, Communications Failure and Infrastructure Failure/Incident were incorporated under Critical Infrastructure Failure

***Water Contamination, Industrial Incident, and Ethylene Oxide Plumes were incorporated under Hazardous Materials Incident

****Solar Interference/EMP was incorporated into Terrorism and Critical Infrastructure Failure

*****Pipeline Incident was incorporated into Hazardous Materials Incident and Critical Infrastructure Failure

*****Agricultural Incident was incorporated into Hazardous Materials Incident and Emergent Infectious Disease

*****Fog/Low Visibility was incorporated into Transportation Incident

Hazard Type	EAL Value	Social Vulnerability	Community Resilience	CRF	Risk Value	Risk Index Score
Tornado	\$3,017,771	Relatively Moderate	Relatively Moderate	1.14	\$3,428,219	77.9
Hail	\$1,339,949	Relatively Moderate	Relatively Moderate	1.14	\$1,523,081	92.7
Earthquake	\$724,684	Relatively Moderate	Relatively Moderate	1.14	\$863,944	77.6
Hurricane	\$567,966	Relatively Moderate	Relatively Moderate	1.14	\$649,330	62.6
Lightning	\$390,550	Relatively Moderate	Relatively Moderate	1.14	\$443,028	84.6
Strong Wind	\$260,884	Relatively Moderate	Relatively Moderate	1.14	\$295,526	41.2
Ice Storm	\$234,181	Relatively Moderate	Relatively Moderate	1.14	\$266,649	78.8
Winter Weather	\$124,290	Relatively Moderate	Relatively Moderate	1.14	\$141,164	72.3
Riverine Flooding	\$106,218	Relatively Moderate	Relatively Moderate	1.14	\$122,340	25.5
Heat Wave	\$73,039	Relatively Moderate	Relatively Moderate	1.14	\$82,925	49.3
Drought	\$50,203	Relatively Moderate	Relatively Moderate	1.14	\$52,189	57.6
Landslide	\$21,900	Relatively Moderate	Relatively Moderate	1.14	\$24,418	38.8
Wildfire	\$19,991	Relatively Moderate	Relatively Moderate	1.14	\$22,556	40.4

As the above graphics indicate, Tornadoes have the highest expected annual loss score of any potential hazard with over \$3 million in expected annual loss. As far as overall risk score, hail has the highest score with lightning second. These two hazards, along with strong wind, are combined in the Walton County Hazard Mitigation Plan under Severe Thunderstorms.

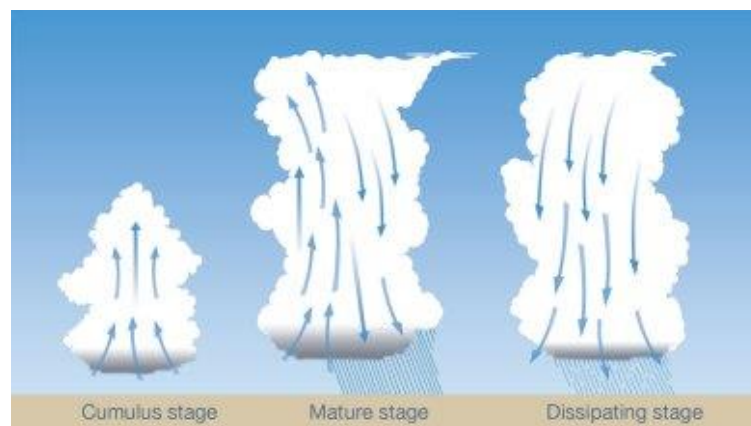
Natural Hazard: **Severe Thunderstorm**

Hazard Description

This section provides general and historical information about thunderstorms, including high wind, lightning, and hail. Other elements of thunderstorms, such as tornadoes and flooding, are addressed in their own sections.

Thunderstorms are formed when moist air near the earth's surface is forced upward through some catalyst (convection or frontal system). As the moist air rises, the air condenses to form clouds. Because condensation is a warming process, the cloud continues to expand upward. When the initial updraft is halted by the upper troposphere, both the anvil shape and a downdraft form. This system of up-drafting and down-drafting air columns is termed a "cell."

As the process of updrafts and downdrafts feeds the cell, the interior particulates of the cloud collide and combine to form rain and hail, which falls when the formations are heavy enough to push through the updraft. The collision of water and ice particles within the cloud creates a large electrical field that must discharge to reduce charge separation. This discharge is the lightning that occurs from cloud to ground or cloud to cloud in the thunderstorm cell. In the final stage of development, the updraft weakens as the downdraft-driven precipitation continues until the cell dies.



Each thunderstorm cell can extend several miles across its base and to reach 40,000 feet in altitude. Thunderstorm cells may compound and move abreast to form a squall line of cells, extending farther than any individual cell's potential.

In terms of temporal characteristics, thunderstorms exhibit no true seasonality in that occurrences happen throughout the year. Convectively, driven systems dominate the summer while frontal driven systems dominate during the other seasons. The rate of onset is rapid in that a single cell endures only 20 minutes.

However, various cells in different stages of development may form a thunderstorm that lasts up to a few hours as it moves across the surface.

In terms of magnitude, the National Weather Service defines thunderstorms in terms of severity as a severe thunderstorm that produces winds greater than 57 mph and/or hail of at least 1 inch in diameter and/or a tornado. The National Weather Service chose these measures of severity as parameters more capable of producing considerable damage. Therefore, these are measures of magnitude that may project intensity.

Lightning

Lightning occurs when the difference between the positive and negative charges of the upper layers of the cloud and the earth's surface becomes great enough to overcome the resistance of the insulating air. The current flows along the forced conductive path to the surface (in cloud to ground lightning) and reaches up to 100 million volts of electrical potential. In Georgia, lightning strikes peak in July, with June and August being second highest in occurrence.

Hail

Hail is a form of precipitation that forms during the updraft and downdraft-driven turbulence within the cloud. The hailstones are formed by layers of accumulated ice (with more layers creating larger hailstones) that can range from the size of a pea to the size of a grapefruit. Hailstones span a variety of shapes but usually take a spherical form. Hailstorms mostly endanger cars but have been known to damage aircraft and structures.

Hazard Profile

Severe thunderstorms, including high winds, hail, and lightning, are a serious threat to the residents and infrastructure of Walton County. Severe thunderstorms are the most frequently occurring natural hazard in Walton County. Many of these storms include high winds, lightning, and hail. Hail up to 3.00 inches was recorded in Walton County on several occasions, most recently in 2009. Thunderstorm winds over 100 mph have been reported on a few occasions in Walton County, with the most recent occurring in 1993. While there have been dozens of documented thunderstorm events affecting Walton County over the last 50 years, it is likely that the official number is a low estimate due to poor record keeping in decades past. For example, only 44 thunderstorm events were recorded between 1975 and 1995, likely a vast underestimation of actual events.

Most of the available information relating to severe thunderstorm events in Walton County fails to describe damage estimates in any detail. With each thunderstorm event, there are likely unreported costs related to infrastructure costs, public safety response costs, utility repair costs, and personal home and business repair costs. Thunderstorms have occurred during all parts of the day and night and in every month in Walton County.

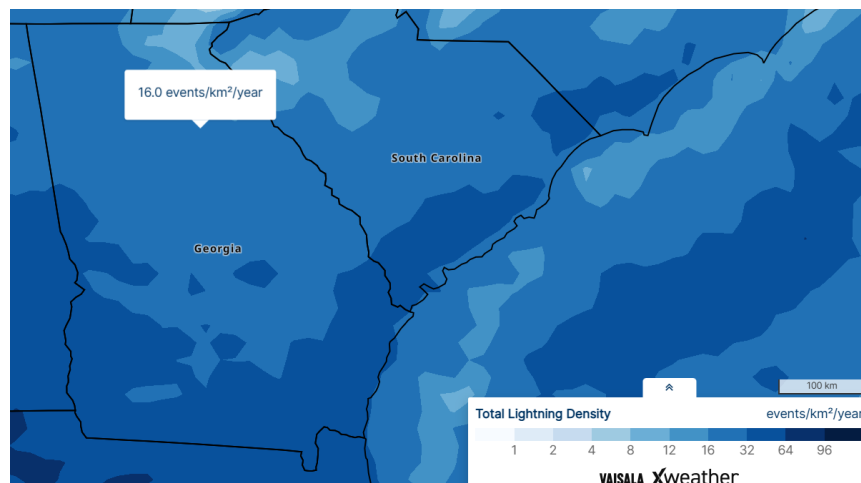
The Walton County Hazard Mitigation Plan Update Committee utilized data from the National Centers for Environmental Information, the National Weather Service, numerous weather-related news articles, and the Walton County LEOP in researching severe thunderstorms and their potential impacts on the county. All information has been gathered on a countywide basis. All thunderstorm hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction.

During the last 50 years, 198 thunderstorm events were recorded in Walton County, with 154 of those occurring in the last 30 years. According to these records, Walton County has a 1.4% daily chance of a thunderstorm event based upon data from the last 30 years. Over the last 10 years, Walton County has averaged 6.2 thunderstorm events per year (62 events). Due to improved record keeping protocols, the Walton County Hazard Mitigation Plan Update Committee believes the data from the last ten years provides a more accurate representation of the thunderstorm threat to the county. The Walton County Hazard Mitigation Plan Update Committee has also determined that the lightning threat is severely under-reported, as shown in the NCEI data numbers.

Natural Hazard: Severe Thunderstorm

Hailstone size	Measurement		Updraft Speed	
	in.	cm.	mph	km/h
bb	< 1/4	< 0.64	< 24	< 39
pea	1/4	0.64	24	39
marble	1/2	1.3	35	56
dime	7/10	1.8	38	61
penny	3/4	1.9	40	64
nickel	7/8	2.2	46	74
quarter	1	2.5	49	79
half dollar	1 1/4	3.2	54	87
walnut	1 1/2	3.8	60	97
golf ball	1 3/4	4.4	64	103
hen egg	2	5.1	69	111
tennis ball	2 1/2	6.4	77	124
baseball	2 3/4	7.0	81	130
tea cup	3	7.6	84	135
grapefruit	4	10.1	98	158
softball	4 1/2	11.4	103	166

As indicated by the below graphics, Walton County averages around 16 flashes of cloud to ground lightning per square kilometer per year. That equals a 4.4% chance of a cloud-to-ground lightning strike on any given day. This shows a much higher indication of lightning occurrences than has been reported to the National Weather Service and the National Centers for Environmental Information. It is the determination of the Walton County Hazard Mitigation Plan Update Committee that this data shows a more accurate representation of the scope of the threat that lightning poses to the citizens and infrastructure of Walton County.



Natural Hazard: Severe Thunderstorm

Severe thunderstorm winds, which are defined as winds of at least 58 mph in conjunction with a convective event, have occurred with many thunderstorms that have affected Walton County. These winds can exceed 100 mph and cause damage comparable to weak tornadoes.

Hazard Score	Wind Speeds
1	<90 mph gust
2	91 – 100 mph gust
3	101 – 110 mph gust
4	111 – 120 mph gust
5	>120 mph gust

<i>Municipality</i>	<i># of Thunderstorms</i>	<i>Annual Risk</i>
MONROE	35	100%
LOGANVILLE	34	100%
SOCIAL CIRCLE	23	92%
WALNUT GROVE	24	96%
BETWEEN	13	52%
GOOD HOPE	15	60%
JERSEY	16	64%

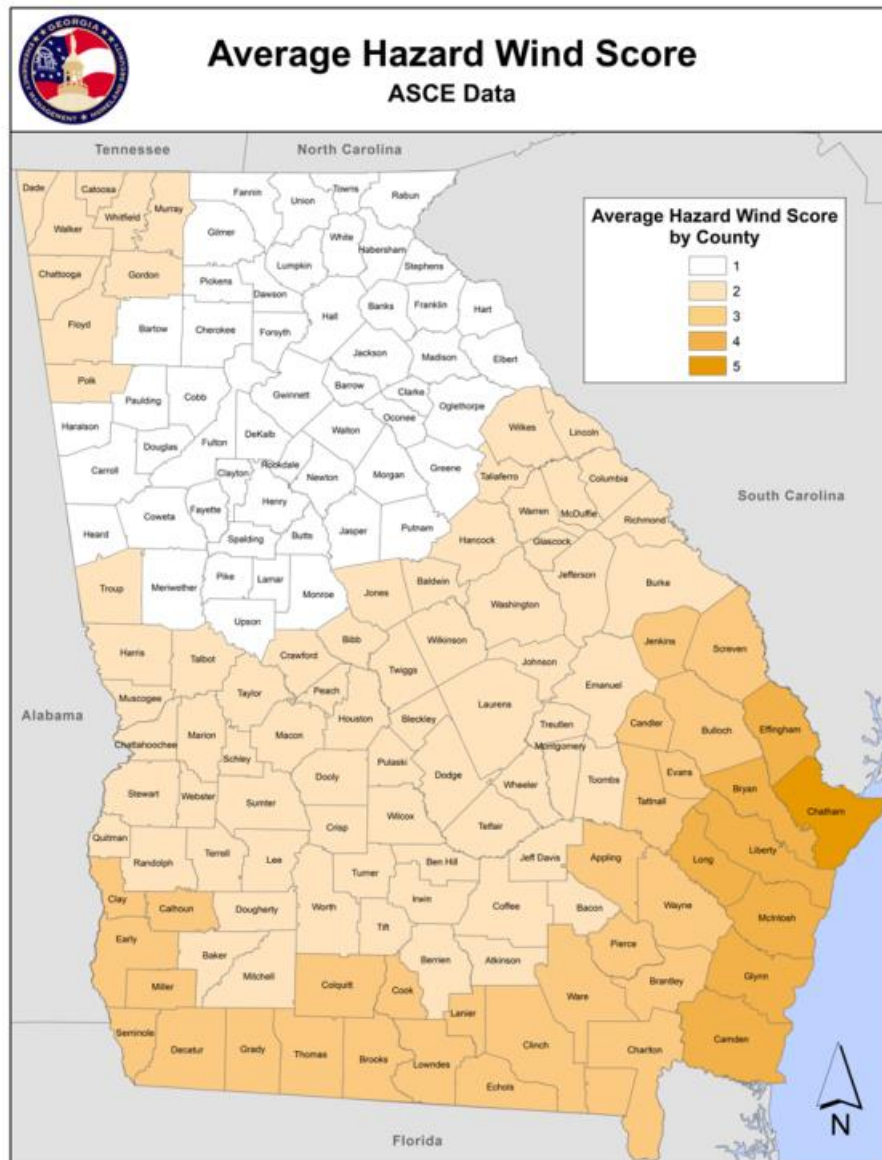
This Table identifies the number of Thunderstorms for municipalities over the last 25 years

Assets Exposed to the Hazard

In evaluating assets that are susceptible to severe thunderstorms, the Walton County HMPC determined that all public and private property is at threat by severe thunderstorms, including all critical facilities. This is due to the lack of spatially prejudice of severe thunderstorm events.

Estimated Potential Losses

Estimates of damage for the past events of the last 50 years are over \$57.8 million, or \$1,151,180 annually. However, all estimated damages reported have occurred over the last 35 years. When extrapolated over 30 years, the annual average increases significantly to \$1,651,686. These numbers are thought to be a gross underestimation of actual past damages. According to the National Risk Index, Walton County has an estimated annual loss of \$1,991,383 for lightning, hail, and strong winds.



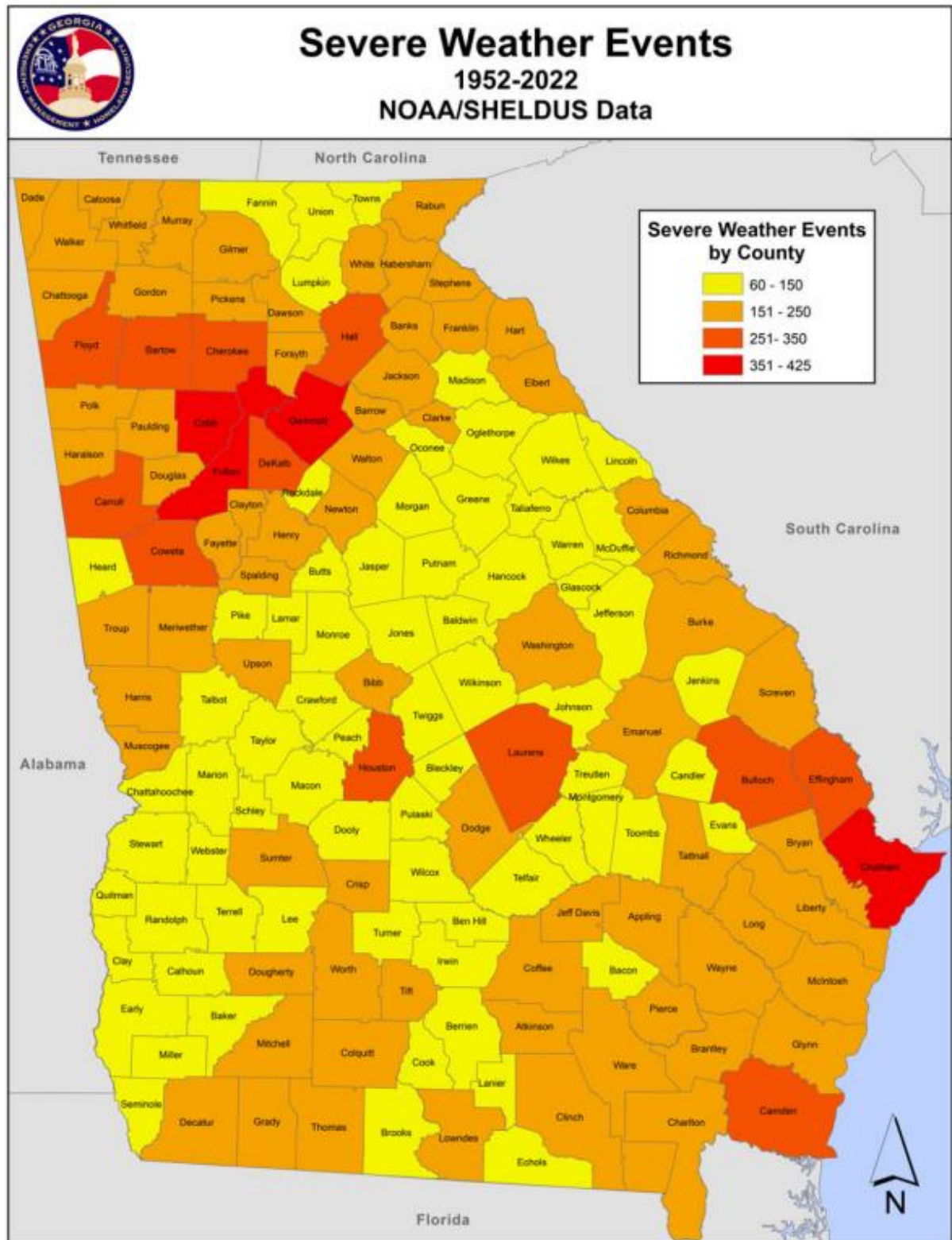
Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Land Use & Development Trends

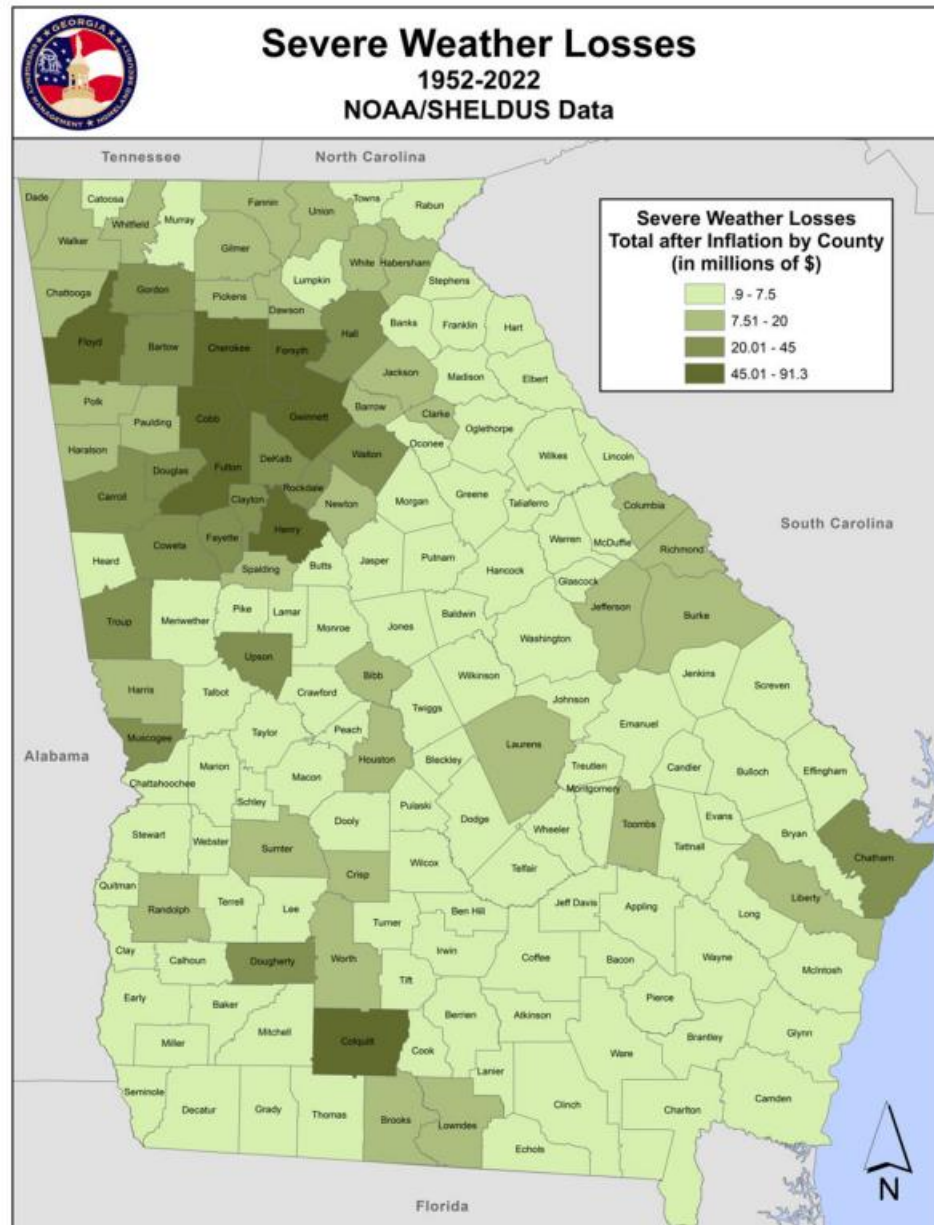
Walton County currently has no land use trends related to Thunderstorms beyond continued population growth, which is occurring in most areas of Walton County. However, the greatest amount of growth has occurred in areas near the Gwinnett County line.

Multi-Jurisdictional Considerations

Thunderstorm events have occurred across all areas of Walton County. Crop damage from thunderstorm events would likely have the greatest impact in the rural areas of Walton County. However, property damage numbers would be highest in more heavily populated areas due to greater population density. Thunderstorms have the potential to impact all areas of Walton County.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Hazard Summary

Thunderstorm events pose one of the greatest threats of property damage, injuries, and loss of life in Walton County. Thunderstorm events are the most frequently occurring weather event that threatens Walton County. As a result, the Walton County HMPC recommends that the mitigation measures identified in this plan for thunderstorms should be aggressively pursued due to the frequency of this hazard and the ability for this hazard to affect any part of Walton County.

Natural Hazard: Severe Thunderstorm

Thunderstorm Events Since 2020 in Walton County

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
Totals:							0	0	1.344M	0.00K
<u>YOUTH</u>	WALTON CO.	GA	02/06/2020	09:58	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	04/13/2020	02:07	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	04/13/2020	02:12	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
<u>BETWEEN</u>	WALTON CO.	GA	04/13/2020	02:18	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
<u>YOUTH</u>	WALTON CO.	GA	06/15/2020	15:20	Thunderstorm Wind	60 kts. EG	0	0	15.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	06/24/2020	14:35	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
<u>LOGANVILLE</u>	WALTON CO.	GA	06/27/2020	16:03	Thunderstorm Wind	50 kts. EG	0	0	25.00K	0.00K
<u>WALNUT GROVE</u>	WALTON CO.	GA	08/03/2020	13:58	Thunderstorm Wind	50 kts. EG	0	0	50.00K	0.00K
<u>HERNDONVILLE</u>	WALTON CO.	GA	08/09/2020	20:10	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
<u>SPLIT SILK</u>	WALTON CO.	GA	05/03/2021	10:55	Thunderstorm Wind	50 kts. EG	0	0	15.00K	0.00K
<u>MONROE MUNI ARPT</u>	WALTON CO.	GA	05/03/2021	13:19	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
<u>WALNUT GROVE</u>	WALTON CO.	GA	05/04/2021	13:47	Thunderstorm Wind	50 kts. EG	0	0	8.00K	0.00K
<u>YOUTH</u>	WALTON CO.	GA	06/14/2021	15:55	Lightning		0	0	50.00K	0.00K
<u>LOGANVILLE</u>	WALTON CO.	GA	06/14/2021	15:55	Thunderstorm Wind	50 kts. EG	0	0	30.00K	0.00K
<u>YOUTH</u>	WALTON CO.	GA	06/14/2021	16:07	Hail	1.00 in.	0	0	0.00K	0.00K
<u>YOUTH</u>	WALTON CO.	GA	06/14/2021	16:07	Hail	1.75 in.	0	0	900.00K	0.00K
<u>YOUTH</u>	WALTON CO.	GA	07/08/2021	19:41	Thunderstorm Wind	45 kts. EG	0	0	10.00K	0.00K
<u>JERSEY</u>	WALTON CO.	GA	08/10/2021	16:35	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
<u>GOOD HOPE</u>	WALTON CO.	GA	08/25/2021	18:19	Thunderstorm Wind	50 kts. EG	0	0	9.00K	0.00K

LOGANVILLE	WALTON CO.	GA	12/11/2021	14:20	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
PANNELL	WALTON CO.	GA	05/30/2022	16:56	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	05/30/2022	16:58	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	05/30/2022	17:03	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	05/30/2022	17:13	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	06/08/2022	22:55	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/08/2022	23:00	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/08/2022	23:06	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	06/17/2022	17:15	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	06/17/2022	17:20	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	06/17/2022	17:20	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	07/03/2022	17:40	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	07/19/2022	16:51	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	07/19/2022	16:57	Thunderstorm Wind	45 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	07/19/2022	17:00	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:02	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:24	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:25	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	01/12/2023	16:34	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:39	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K

YOUTH	WALTON CO.	GA	01/12/2023	16:41	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	01/12/2023	16:42	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:45	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:47	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:49	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	01/12/2023	16:50	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	01/12/2023	16:50	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	01/12/2023	16:53	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:56	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:57	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BRADLEY	WALTON CO.	GA	01/12/2023	16:58	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	17:03	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
WALKER PARK	WALTON CO.	GA	01/12/2023	17:04	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	01/12/2023	17:04	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BOLD SPGS	WALTON CO.	GA	01/12/2023	17:05	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
EBENEZER	WALTON CO.	GA	01/12/2023	17:05	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
EBENEZER	WALTON CO.	GA	01/12/2023	17:08	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	01/12/2023	17:08	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
CAMPTON	WALTON CO.	GA	03/03/2023	18:18	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
EBENEZER	WALTON CO.	GA	03/03/2023	18:40	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K

SOCIAL CIRCLE	WALTON CO.	GA	04/01/2023	08:27	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/30/2023	04:35	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	04/30/2023	05:20	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/16/2023	16:58	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/16/2023	16:58	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	05/16/2023	17:00	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	05/16/2023	17:40	Thunderstorm Wind	35 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	06/06/2023	17:27	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	06/06/2023	17:29	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/06/2023	17:29	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/06/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/14/2023	14:10	Hail	1.00 in.	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	06/25/2023	17:13	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/25/2023	17:27	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:27	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	06/25/2023	17:28	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K

WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:31	Lightning		0	0	10.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:32	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:35	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:39	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
YOUTH	WALTON CO.	GA	06/25/2023	17:41	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:42	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SNOWS MILL	WALTON CO.	GA	06/25/2023	17:44	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/25/2023	17:45	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:45	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:51	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
JERSEY	WALTON CO.	GA	06/25/2023	17:51	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:57	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:57	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/25/2023	17:57	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
EBENEZER	WALTON CO.	GA	06/25/2023	18:00	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
BETWEEN	WALTON CO.	GA	06/25/2023	18:03	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/25/2023	18:03	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	07/01/2023	18:04	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
CAMPTON	WALTON CO.	GA	07/01/2023	18:08	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	07/01/2023	19:02	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K

BOLD SPGS	WALTON CO.	GA	07/14/2023	20:19	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/20/2023	17:22	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
GRATIS	WALTON CO.	GA	07/20/2023	17:27	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	07/20/2023	17:33	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
BRADLEY	WALTON CO.	GA	07/20/2023	17:35	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MT VERNON	WALTON CO.	GA	07/20/2023	17:42	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GRATIS	WALTON CO.	GA	07/20/2023	17:42	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/20/2023	17:45	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	07/21/2023	17:09	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
PANNELL	WALTON CO.	GA	08/03/2023	15:45	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/06/2023	12:10	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	08/06/2023	12:30	Thunderstorm Wind	48 kts. EG	0	0	2.00K	0.00K
MT VERNON	WALTON CO.	GA	08/06/2023	12:35	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
BRADLEY	WALTON CO.	GA	08/06/2023	12:37	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/07/2023	17:10	Thunderstorm Wind	61 kts. EG	0	0	10.00K	0.00K
LOGANVILLE	WALTON CO.	GA	08/07/2023	17:12	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	08/07/2023	17:15	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
BOLD SPGS	WALTON CO.	GA	08/07/2023	17:16	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/07/2023	17:23	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MT VERNON	WALTON CO.	GA	08/07/2023	17:23	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K

GRATIS	WALTON CO.	GA	08/07/2023	17:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	08/12/2023	16:25	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
JERSEY	WALTON CO.	GA	08/12/2023	16:41	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/12/2023	16:41	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/12/2023	16:41	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/12/2023	16:46	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GRATIS	WALTON CO.	GA	08/12/2023	17:00	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	01/09/2024	09:08	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	02/12/2024	21:15	Thunderstorm Wind	43 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/28/2024	15:46	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	02/28/2024	15:50	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	02/28/2024	16:22	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:06	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:10	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	04/02/2024	23:10	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	04/02/2024	23:12	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	04/02/2024	23:16	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:20	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	04/02/2024	23:20	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	04/02/2024	23:22	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K

BOLD SPGS	WALTON CO.	GA	08/17/2024	18:15	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/29/2024	17:50	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/29/2024	17:50	Thunderstorm Wind	65 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	08/29/2024	17:52	Thunderstorm Wind	61 kts. EG	0	0	20.00K	0.00K
SPLIT SILK	WALTON CO.	GA	08/29/2024	18:00	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	08/29/2024	18:05	Thunderstorm Wind	56 kts. EG	0	0	7.00K	0.00K
JERSEY	WALTON CO.	GA	08/29/2024	18:10	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/29/2024	18:18	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
SPLIT SILK	WALTON CO.	GA	08/29/2024	18:25	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	08/29/2024	18:30	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	02/16/2025	05:03	Thunderstorm Wind	48 kts. EG	0	0	2.00K	0.00K
BETWEEN	WALTON CO.	GA	02/16/2025	05:04	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
YOUTH	WALTON CO.	GA	02/16/2025	05:04	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
NICHOLASVILLE	WALTON CO.	GA	02/16/2025	05:06	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
WALKER PARK	WALTON CO.	GA	02/16/2025	05:07	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
CAMPTON	WALTON CO.	GA	02/16/2025	05:08	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	02/16/2025	05:10	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	02/16/2025	05:10	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	02/16/2025	05:10	Thunderstorm Wind	52 kts. EG	0	0	10.00K	0.00K
MT VERNON	WALTON CO.	GA	02/16/2025	05:13	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K

SOCIAL CIRCLE	WALTON CO.	GA	02/16/2025	05:17	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	02/16/2025	05:18	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K

Hazard Description

Severe winter storms bring the threat of ice and snow. There are many types of frozen precipitation that could create a severe winter weather event. Freezing rain consists of super cooled falling liquid precipitation freezing on contact with the surface when temperatures are below freezing. This results in an ice glazing on exposed surfaces including buildings, roads, and power lines. Sleet is easily discernable from freezing rain in that the precipitation freezes before hitting the surface. Often this sleet bounces when hitting a surface and does not adhere to the surface. However, sleet can compound into enough depths to pose some threat to motorists and pedestrians.

A heavy accumulation of ice, which is often accompanied by high winds, can devastate infrastructure and vegetation. Destructiveness in the southern states is often amplified due to the lack of preparedness and response measures. Also, the infrastructure was not designed to withstand certain severe weather conditions such as weight build-up from snow and ice. Often, sidewalks and streets become extremely dangerous to pedestrians and motorists. Primary industries, such as farming and fishing, suffer losses through winter seasons that produce extreme temperatures and precipitation.

Within Georgia, the impacts of winter storms are often contained within the northern part of the State. However, events like the 1993 “storm of the century” illustrated the vast impacts that one storm can have on the entire state. The winter storms with the greatest impacts on Georgia are the result of coastal storms coming up from the Gulf of Mexico, including the winter storms in 1973 and 1993. The 1973 storm produced snowfalls of up to 19 inches in parts of Central Georgia including the City of Thomaston in Upson County. Also, a major ice storm occurred in 2014, bringing up to 1 inch of ice to the eastern portion of the State near Augusta.

Severe winter weather exhibits seasonal qualities in that most occur within the months of January to March, with the highest probability of occurrence in February. The rate of onset and duration varies from storm to storm, depending on the weather system driving the storm. Severe winter weather rarely frequents the State of Georgia. However, the impacts of the storms substantiate severe winter weather’s inclusion in the risk assessment.

Hazard Profile

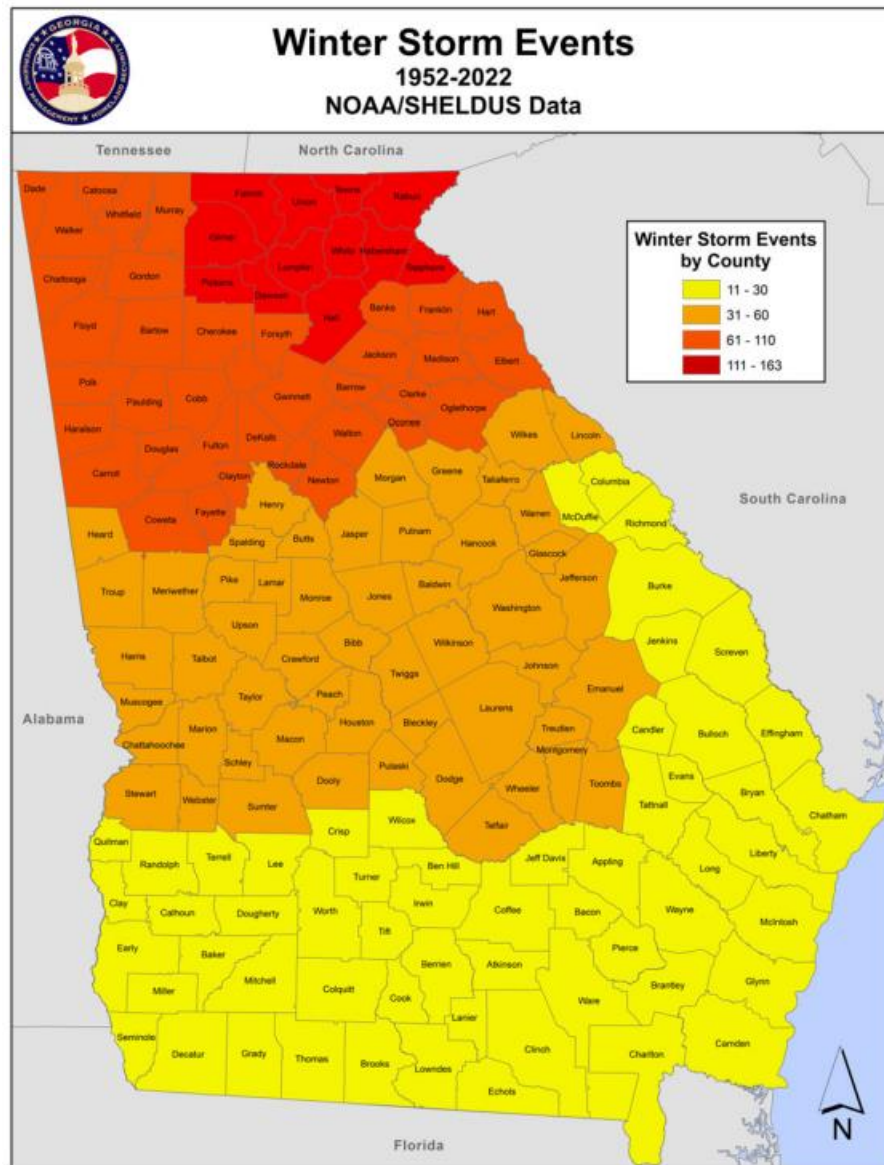
While winter storms are not as frequent of an occurrence in Walton County as they are in areas in the Northern US, they still have the potential to wreak havoc on the community when they do occur. Winter storms in Walton County typically cause drastic damage to infrastructure, such as roads, power lines, and bridges. The elevation changes, steepness of major roads, and lack of easy accessibility to some areas make winter weather particularly problematic for Walton County.

They also can cause damage to private property, businesses, and trees throughout the county. The large number of trees in Walton County can also become a hazard when the tree limbs become weighed down with snow and ice and begin to break and fall to the ground, potentially damaging private property, public property, or injuring people and animals.

During the past thirty years, documentation exists for 23 winter storm events in Walton County. This equates to a winter storm every 1.3 years in Walton County. No consolidated data can be located prior to this timeframe. All winter storm data has been gathered on a countywide basis. For additional historic data, please see Appendix B. All winter storm hazard data included for the Walton County is limited to

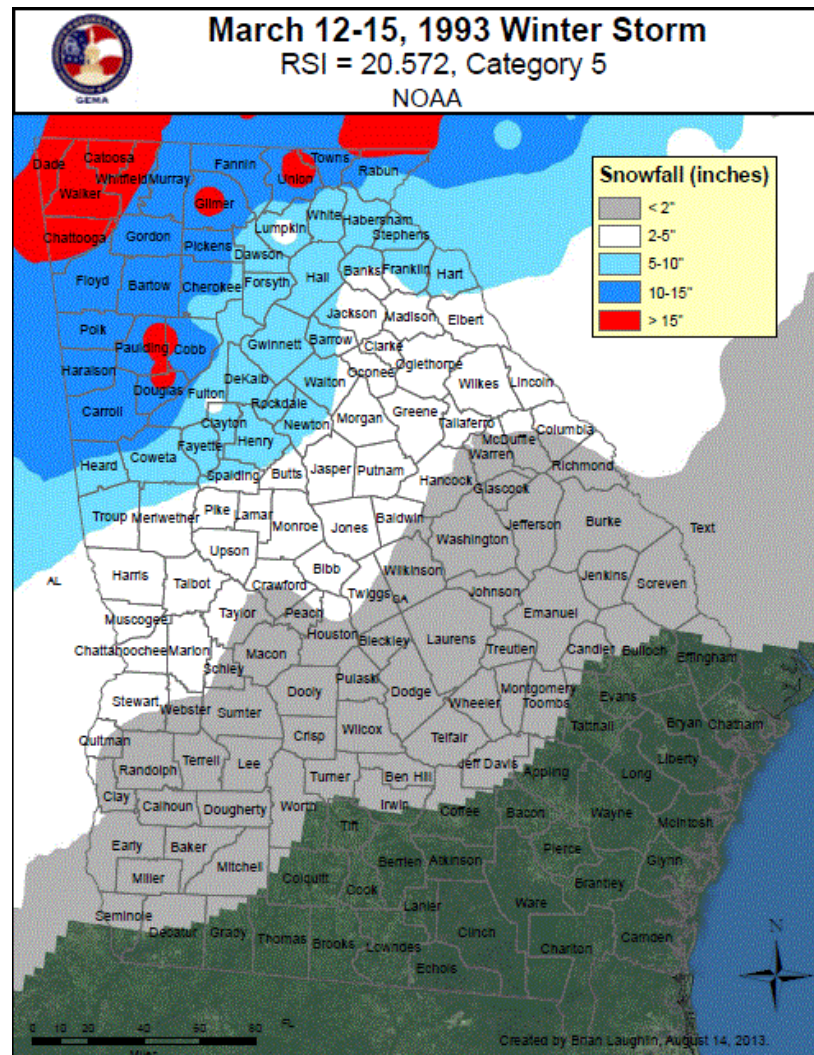
Natural Hazard: **Winter Storm**

countywide data and is not broken down by jurisdiction.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Individual events of Winter Weather can be drastically different depending on many factors, including the duration of the event, the type of precipitation involved, and the depth of the precipitation. Winter Storm events can be a light dusting of snow, $\frac{1}{4}$ inch of ice, or over a foot of snow. During the 1993 snow event, parts of Walton County reported up to 10 inches of snow and all areas received at least 3 inches of snow. Ice events are another type of winter storm that has impacted Walton County in the past. These types of winter storms can be particularly crippling due to the increased threat of tree falls related to the weight of accumulated ice and subsequent utility infrastructure failure.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

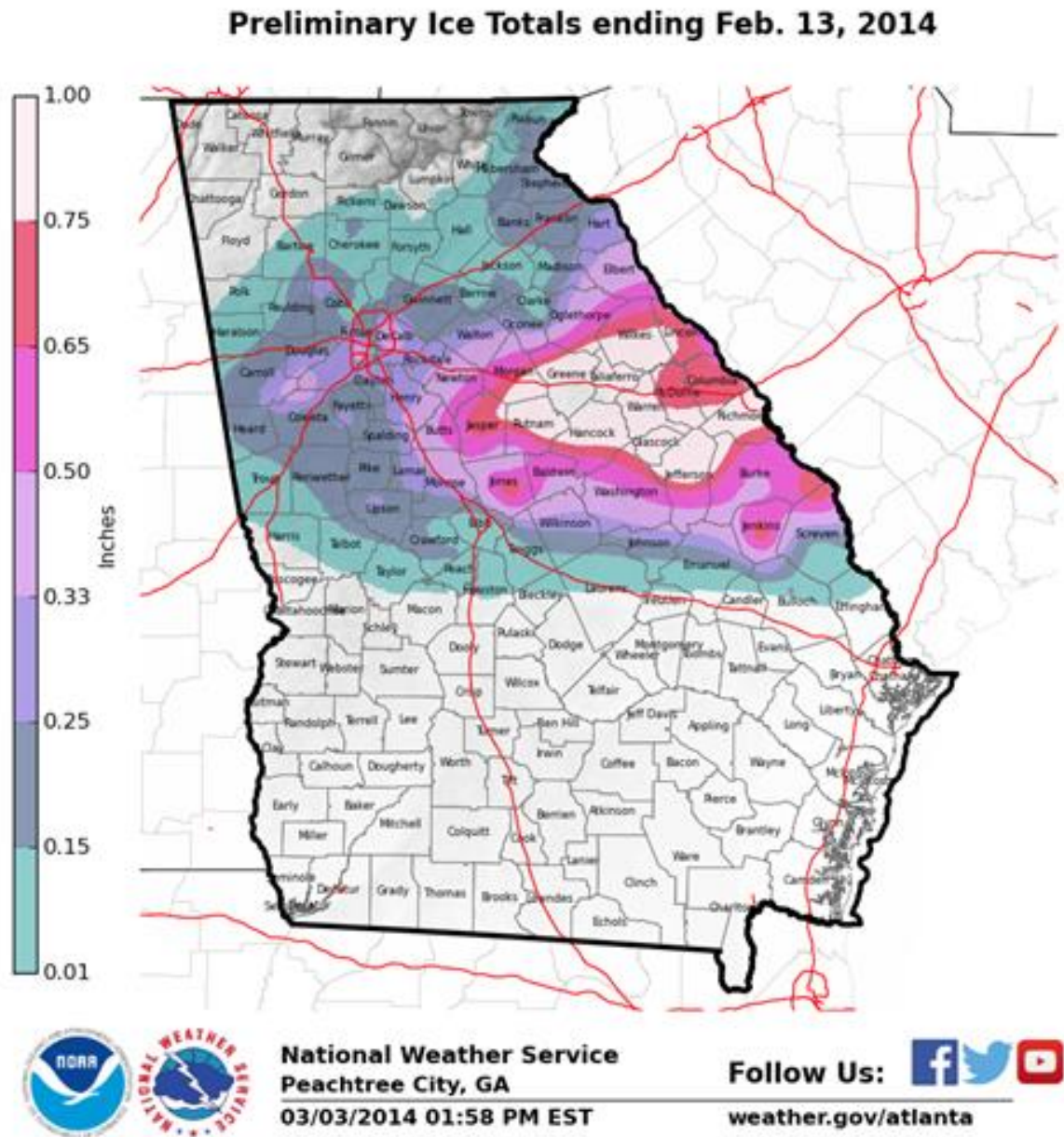
During the 2014 Ice Storm event, parts of eastern Walton County received up to ½ inch of ice and all areas received at least a 0.15 inch of ice.

Assets Exposed to the Hazard

Since winter storms are indiscriminate regarding location, the Walton County HMPC determined that all public and private property, including all critical infrastructure, are susceptible to impacts from winter storms with areas of higher elevation more likely to receive direct impacts.

Estimated Potential Losses

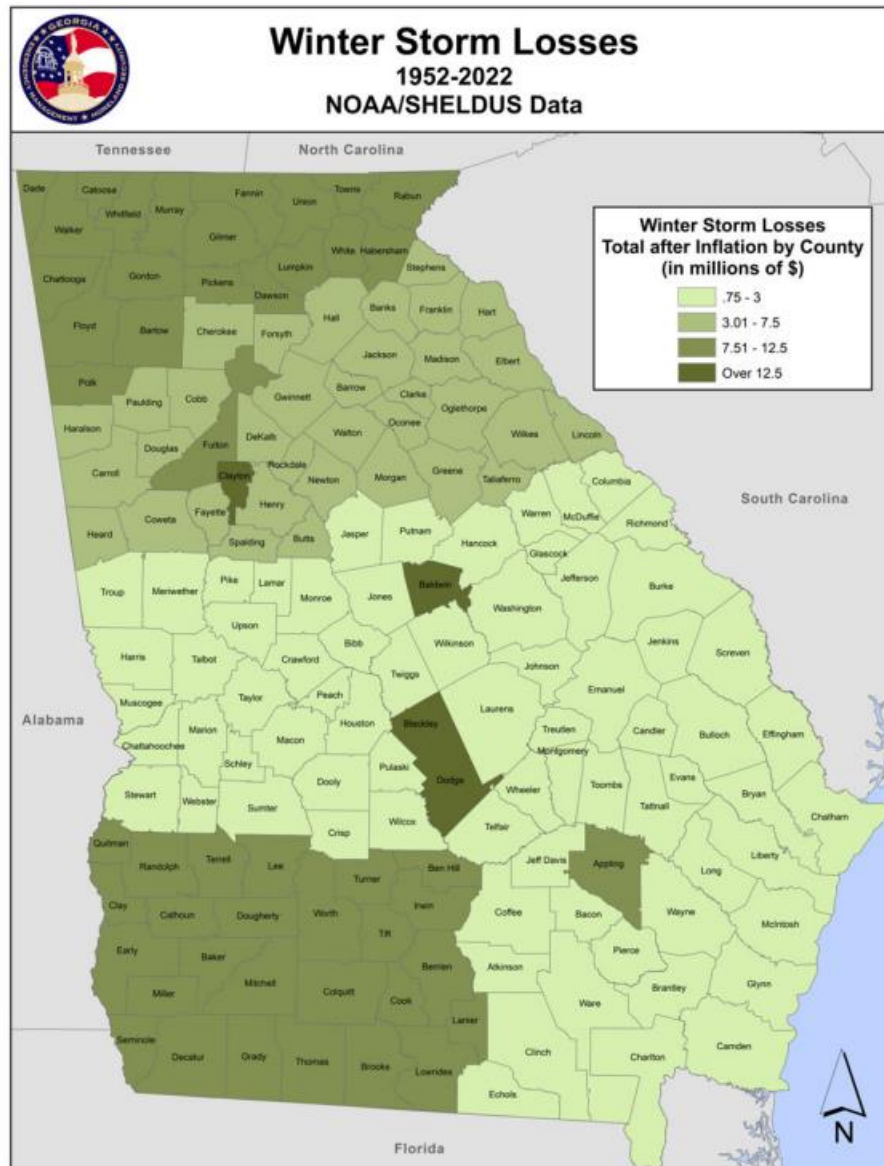
Over the last 50 years, nearly \$1.2 million in damages have been reported in Walton County from winter storm events. This equates to \$23,880 annually in damages. However, all reported damages have been from the last 25 years. When extrapolated over 25 years, the annual damage amount doubles to \$47,760. However, this is likely a gross underestimation of the damages winter storms have caused in Walton County in the past. According to the National Risk Index, Walton County has an estimated annual loss of \$358,471 related to severe winter weather.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Land Use & Development Trends

Walton County currently has no land use trends related to Winter Storms beyond continued population growth, which is occurring in nearly all areas of Walton County and particularly near the Gwinnett County line.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Assets Exposed to the Hazard

Since winter storms are indiscriminate regarding location, the Walton County HMPC determined that all public and private property, including all critical infrastructure, are susceptible to impacts from winter

Multi-Jurisdictional Considerations

All portions of Walton County could potentially be impacted by a winter storm, including freezing rain, sleet, and snow. Therefore, all mitigation actions identified regarding winter storms should be pursued on a countywide basis and including all municipalities.

Natural Hazard: **Winter Storm**

Hazard Summary

Winter storms, which can include freezing rain, sleet, or snow, typically afford communities some advance warning, which is different from many other severe weather phenomena. The National Weather Service issues winter storm watches, advisories, and warnings as much as a day before the storm's impacts begin. Unfortunately, communities in the Southern United States are not equipped to handle winter storms due to their relative infrequent nature. Oftentimes, communities can face severe impact from these storms. The Walton County HMPC recognizes the potential threats winter storms could have on the community and have identified specific mitigation actions as a result.

Winter Storm Events since 2020

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Ini</u>	<u>PrD</u>	<u>CrD</u>
WALTON (ZONE)	WALTON (ZONE)	GA	01/16/2022	08:00	Winter Weather		0	0	0.00K	0.00K

Natural Hazard: **Flooding**

Requirement §201.6(c)(2)(ii)

Requirement §201.6(c)(3)(ii)

Hazard Description

Flooding is a temporary overflow of water on normally dry lands adjacent to the source of water, such as a river, stream, or lake. The causes of flooding include mass sources of precipitation, such as tropical cyclones, frontal systems, and isolated thunderstorms combined with other environmental variables, such as changes to the physical environment, topography, ground saturation, soil types, basin size, drainage patterns, and vegetative cover. Adverse impacts may include structural damages, temporary backwater effects in sewers and drainage systems, death of livestock, agricultural crop loss, loss of egress and access to critical facilities due to roads being washed-out or over-topped and unsanitary conditions by deposition of materials during recession of the floodwaters.

Floods are loosely classified as either coastal or riverine. Coastal flooding occurs when normally dry, low-lying land is flooded by sea water. Coastal flooding is usually associated with tropical cyclones in Georgia. Riverine flooding occurs from inland water bodies such as streams and rivers. Riverine flooding is often classified based on rate of onset. The first is slow to build, peak, and recede, often allowing enough time for evacuations. The other type of riverine flood is referred to as a “flash” flood, which rapidly peaks and recedes, thus giving insufficient time for evacuations. Flash floods are typically considered the most dangerous of these types.

On a broad scale, flooding can occur around any body of water or low-lying surface given enough precipitation or snowmelt. The spatial extent of the flooding event depends on the amount of water overflow but can usually be mapped because of existing floodplains (areas already prone to flooding).

Flooding in Georgia is highly dependent on precipitation amounts and is highly variable. Certain seasons are more prone to flooding to a greater likelihood of excessive precipitation. Typically, the wet seasons are during the winter, early spring, and midsummer. Late spring and fall are usually drier seasons.

Hazard Profile

The Walton County HMPC researched flooding information for the last fifty years. The main sources of information used by the Walton County HMPC came from the National Centers for Environmental Information, the Walton County Emergency Operations Plan, and news media sources. It was determined that flooding has caused significant damage on many occasions over the last 25 years.

One significant flooding event that affected Walton County occurred in September 2009. This flood event impacted a wide area across Metro Atlanta, including Walton County. While damage estimates within Walton County are difficult to estimate, areawide damage estimates topped \$250 million.

Flood events within Walton County are typically associated with areas of special flood hazard as identified on Flood Rate Insurance Maps (FIRMs) published by FEMA. With each flooding event, it is likely that significant costs arose related to road repair, infrastructure repair, and public safety response operations. Most of the flood damage in Walton County’s history appears to be related to roads and culverts washing out because of flood waters. Walton County’s significant elevation changes also increases the impact of short duration, heavy rain events leading to flash flooding.

Natural Hazard: **Flooding**

Walton County has one flood gage that provides recent historical data and potential flood levels. This gage is located on Cornish Creek at Lower Jersey Road. Flood stage at this location begins at 11 feet. At this level, minor flooding of agricultural and pasture lands upstream and downstream from the gage begins. At 17 feet, moderate flood level is reached and water will reach the top of the large culvert system on Lower Jersey Road and reach the road itself. At 18 feet, Lower Jersey Road would be under 1 foot of water and significant erosion around the culvert system is likely. At 19 feet, major flood stage is reached and 2 feet of water will cover Lower Jersey Road. The USGS gage house will begin to be impacted at this stage.

For the City of Monroe, a tributary of Jack's Creek would flood several homes on Walton Road and Hickory Drive in a 100-year (1% annual risk) flood event. Homes in this area could see up to 1 foot of water inundation in a 100-year (1% annual risk) flood event. Additionally, Mountain Creek would flood several homes in western Monroe, as well. One home on Mountain View Drive could see up to 2 feet of water inundation in a 100-year (1% annual risk) flood event. A tributary of Mountain Creek could also impact homes on Country Club Drive.

For the City of Walnut Grove, there are a few residential structures that could see some direct impacts in a 100-year (1% annual risk) flood event. The home of most concern would be on Georgia Highway 138 very close to the jurisdictional limits of Walnut Grove. This residence could see up to 1 foot of water inundation. Most other structures would see less than 3 inches of water in a 100-year (1% annual risk) flood event.

Loganville is the jurisdiction in Walton County with the greatest concern for flooding. Little Haynes Creek could cause minor flooding of many homes in the southwest portion of the city, although most would see less than 3 inches of water inundation in a 100-year (1% annual risk) flood event. Additionally, Big Flat Creek could cause flooding of up to 18 inches for several homes off Lee Byrd Road and Bay Creek Road. Overall, there are 146 residences in the floodplain in the City of Loganville with the vast majority at risk for less than 3 inches of water.

In Social Circle, several homes on Oak Drive and Sweetgum Street could see direct impacts from a 100-year (1% annual risk) flood event. Many of these homes could see up to 6 inches of water and some homes on Sweetgum Street could see up to 18 inches of water inundation in a 100-year (1% annual risk) flood event.

In Good Hope, there are a few residential structures that could see impacts from a 100-year (1% annual risk) flood event. A few homes on Pleasant Valley Road would be inaccessible during this magnitude event. Some homes could even see up to 6 inches of water inundation on Pleasant Valley Road.

There are no structures located within the 100-year (1% annual risk) floodplain in the Town of Between. The Town of Between would be more likely to see impacts from a flash flood event with the ponding of water in low-lying areas. Some low-lying areas that could see such impacts include New Hope Church Road on the southwest and northeast areas of the Between jurisdictional boundaries.

There is no 100-year (1% annual risk) floodplain within the Town of Jersey. Additionally, the Town of Jersey is almost completely built on a raised area, leaving little to no low-lying areas that are susceptible to flash flood events. The most significant flood event impacts for the Town of Jersey would be the

Natural Hazard: **Flooding**

blocking of roads accessing the jurisdiction from the east (Big Flat Creek) and west (Cornish Creek) in a 100-year (1% annual risk) flood event.

There are 15 documented flood events over the last 50 years. Based on the 50-year record, it can be inferred that such an event is likely to occur every 3.3 years in Walton County. This relates to a 30% chance of a flood event occurring in a given year. However, all identified flood events have occurred over the last 25 years. When extrapolated over 25 years, Walton County has averaged a flood event every 1.7 years and has a 60% annual chance of a flood event of some magnitude occurring. For additional historical data, please see Appendix B.

Assets Exposed to the Hazard

To evaluate the assets that would potentially be impacted by flooding, the Walton County HMPC attempted to identify known structures within, or close to, the 100-year floodplain. There are approximately 790 buildings identified in the flood plain. Of the buildings identified as being in the floodplain, 773 of them are residential properties.

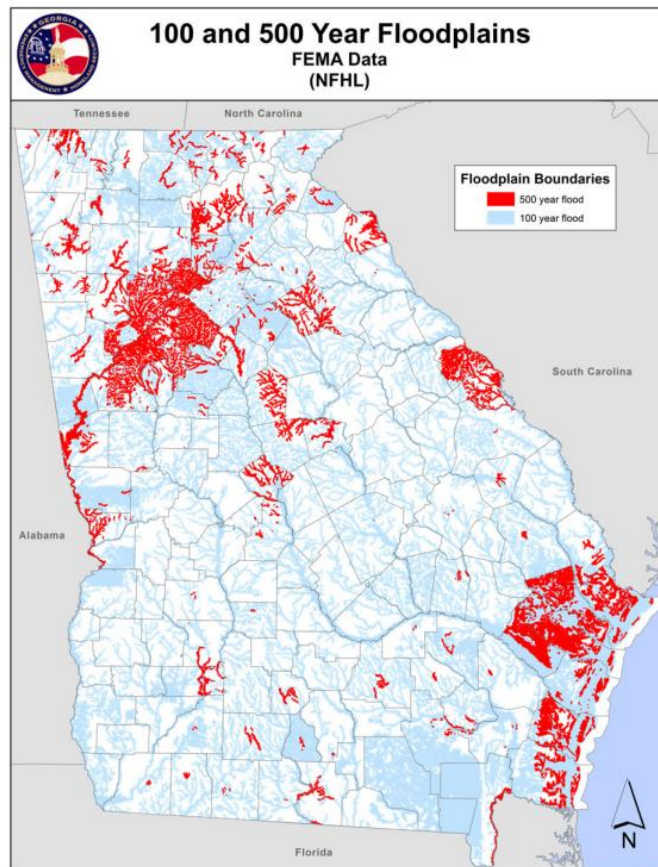
<i>Municipality</i>	<i># of Flood Events</i>	<i>Annual Risk</i>
<i>MONROE</i>	5	20%
<i>LOGANVILLE</i>	5	20%
<i>SOCIAL CIRCLE</i>	5	20%
<i>WALNUT GROVE</i>	6	24%
<i>BETWEEN</i>	4	16%
<i>GOOD HOPE</i>	6	24%
<i>JERSEY</i>	4	16%

The above information is for the last 25 years

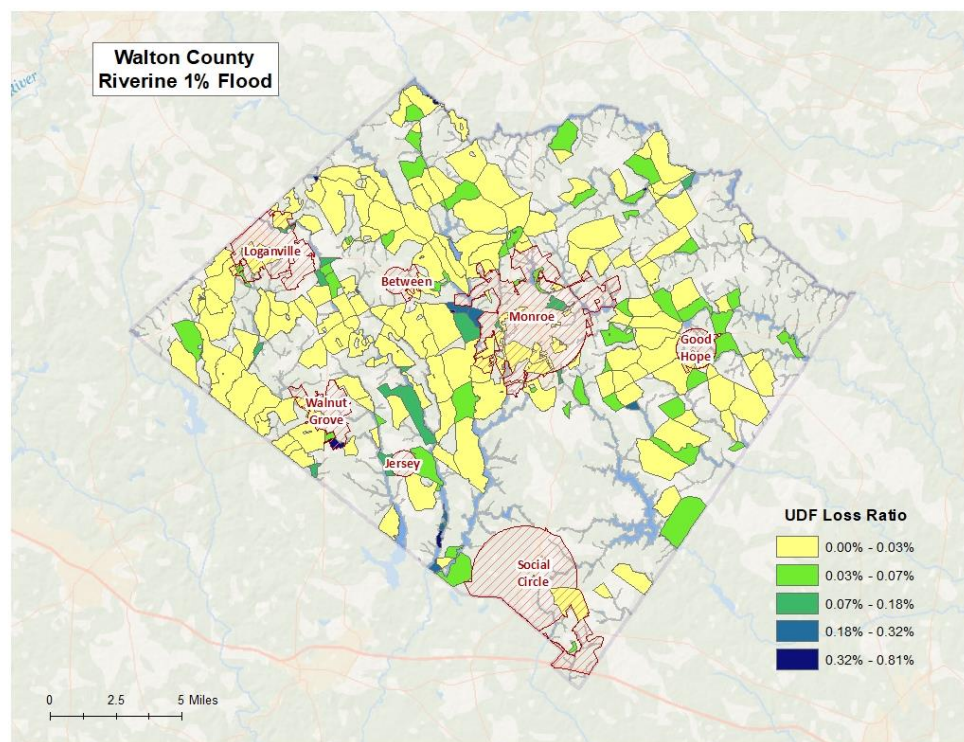
Estimated Potential Losses

Based upon the estimations from the 2024 Walton County HAZUS Report, a flood equivalent to the 1% riverine flood levels could result in estimated losses of more than \$37.2 million (790 buildings). However, it is possible that some areas may not experience total losses while others not designated in the 1% annual risk areas may be inundated with flood water. According to the National Risk Index, Walton County has an estimated annual loss of \$106,218 related to Riverine Flooding events.

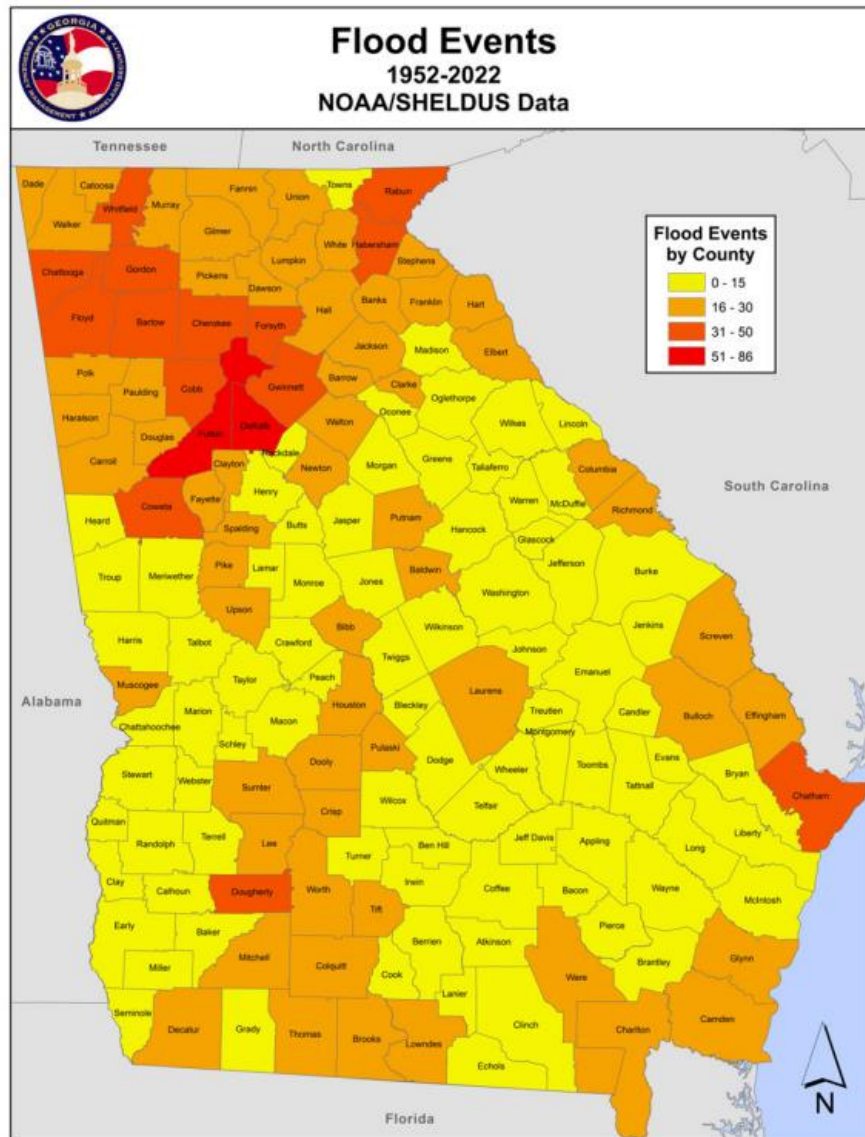
Natural Hazard: **Flooding**



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan



Source: 2024 Walton County HAZUS Report



Source: 2019-2024 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Land Use & Development Trends

Walton County participates in the National Flood Insurance Program (NFIP) and follows the program's guidelines to ensure future development is carried out in the best interests of the public. Walton County (CID No. 130185C) first entered the NFIP on February 16, 1990. According to the NFIP guidelines, the County has executed a Flood Damage Prevention Ordinance. This ordinance attempts to minimize the loss of human life and health as well as minimize public and private property losses due to flooding. The ordinance requires any potential flood damage be evaluated at the time of initial construction and that certain uses be restricted or prohibited based on this evaluation. The ordinance also requires that potential homebuyers be notified that a property is located in a flood area. In addition, all construction must adhere to the Georgia State Minimum Standard Codes and the International Building Codes of 2018. Currently, the Walton County municipalities of Monroe, Loganville, Social Circle, Walnut Grove, Between, and Good Hope also participate in NFIP through the application of appropriate NFIP-compliant ordinances and regulations. There are no 100-year (1% annual risk) floodplain areas within the Town of Jersey.

Natural Hazard: **Flooding**

The Walton County ordinance that governs flood damage prevention can be found in Article 11, Part 11-4 of the Walton County Code of Ordinances. Within this code, the Walton County Planning and Development Director is tasked as the floodplain management program administrator. The administrator roles are:

1. Review proposed development to assure that the permit requirements of this Ordinance have been satisfied.
2. Review proposed development to assure that all necessary permits have been received from governmental agencies from which approval is required by Federal or State law, including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Require that copies of such permits be provided and maintained on file.
3. Review all permit applications to determine whether proposed building sites will be reasonably safe from flooding.
4. When Base Flood Elevation data or floodway data have not been provided in accordance with Section 11-4-110 B, then the administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other sources in order to administer the provisions of Section 11-4-130.
5. Review and record the actual elevation in relation to mean sea level (or highest adjacent grade) of the lowest floor, including basement, of all new or substantially improved structures in accordance with Section 11-4-120 B.2.
6. Review and record the actual elevation, in relation to mean sea level to which any new or substantially improved structures have been flood-proofed, in accordance with Section 11-4-120 B.2.
7. When flood-proofing is utilized for a structure, the administrator shall obtain certification of design criteria from a registered professional engineer or architect in accordance with Section 11-4-120 B.1.c and Section 11-4-130 B.2 or D.2.
8. Make substantial damage determinations following a flood event or any other event that causes damage to structures in flood hazard areas.
9. Notify adjacent communities and the Georgia Department of Natural Resources prior to any alteration or relocation of a watercourse and submit evidence of such notification to the Federal Emergency Management Agency (FEMA).
10. For any altered or relocated watercourse, submit engineering data/analysis within six (6) months to the FEMA to ensure accuracy of community flood maps through the Letter of Map Revision process. Assure flood carrying capacity of any altered or relocated watercourse is maintained.
11. Where interpretation is needed as to the exact location of boundaries of the Areas of Special Flood Hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions) the administrator shall make the necessary interpretation. Any person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Ordinance.
12. All records pertaining to the provisions of this Ordinance shall be maintained in the office of the administrator and shall be open for public inspection.

In Monroe, the Code Enforcement Officer is the person designated as the administrator of the floodplain ordinance. In Loganville, this responsibility falls to the city manager. In Social Circle, the Community Development Director is designated as the administrator of the floodplain ordinance. Walnut Grove defaults to the Walton County Planning Commission for enforcement of the floodplain ordinance.

Natural Hazard: **Flooding**

This role is filled by the Mayor in both Between and Good Hope.

For the substantial damage portion of the flood prevention ordinance, the floodplain administrator will utilize tax assessor's data to determine market value for all damaged structures. Substantial damage will be determined by assessing whether the repairs needed to bring a structure back to pre-damage conditions exceeds 50% of the market value of the structure. If so, then the structure will be determined to be of "substantial damage." This determination will be communicated to the property owners and any appeals will be held in accordance with established appeals procedures for permit applications. Once appeals are resolved, permitting will commence and inspections will occur as normally scheduled. Any technical assistance needed will be requested from the State of Georgia and/or the Federal Emergency Management Agency.

There are three repetitive loss residential properties in Walton County. Two of these properties are in unincorporated Walton County and have a reported repetitive loss of \$81,975. One property is located within the City of Monroe and has a reported repetitive loss of \$22,719. One of the residential properties in unincorporated Walton County has been determined to be a severe repetitive loss property.

Multi-Jurisdictional Considerations

During a large-scale flood event, many portions of Walton County would potentially be impacted by flooding. However, the area's most prone to flooding have historically been those areas located within the 100-year floodplain – particularly those areas along the Alcovy River, Apalachee River, Shoal Creek, Jack's Creek, Big Sandy Creek, Hard Labor Creek, Cornish Creek, Big Flat Creek, Little Flat Creek, Gum Creek, Little Haynes Creek, and their tributaries and distributaries. All of Walton County, including all municipalities, could potentially be impacted.

Hazard Summary

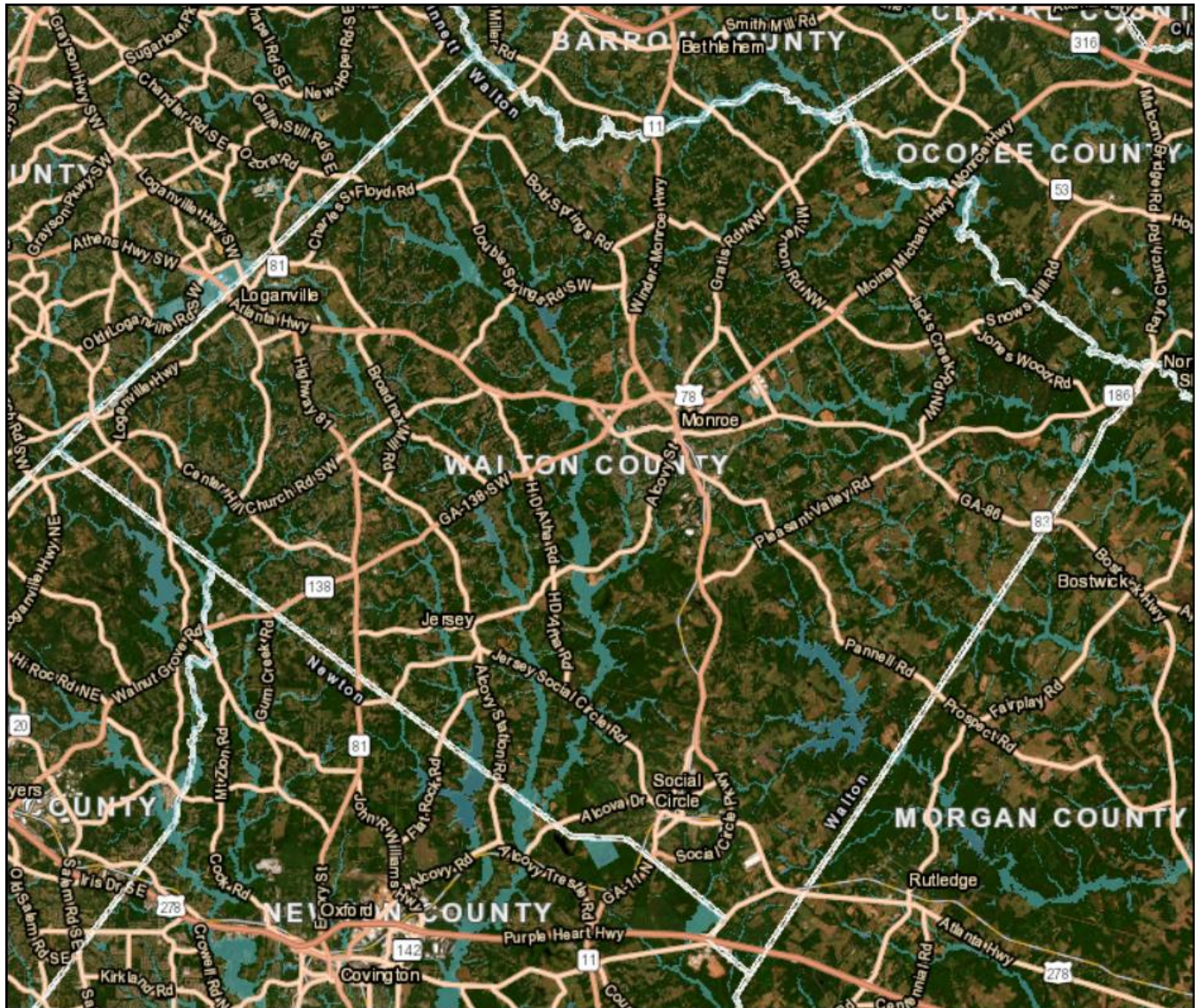
Flooding has the potential to inflict significant damage within Walton County, particularly along the Alcovy River, Apalachee River, Shoal Creek, Jack's Creek, Big Sandy Creek, Hard Labor Creek, Cornish Creek, Big Flat Creek, Little Flat Creek, Gum Creek, Little Haynes Creek, and their tributaries and distributaries. Mitigation of flood damage requires the community to be aware of flood-prone areas, including roads, bridges, and critical facilities. The Walton County HMPC identified flooding as a hazard requiring mitigation measures and identified specific goals, objectives, and action items they deemed necessary to lessen the impact of flooding for their communities.

Flood Events in Walton County since 2020

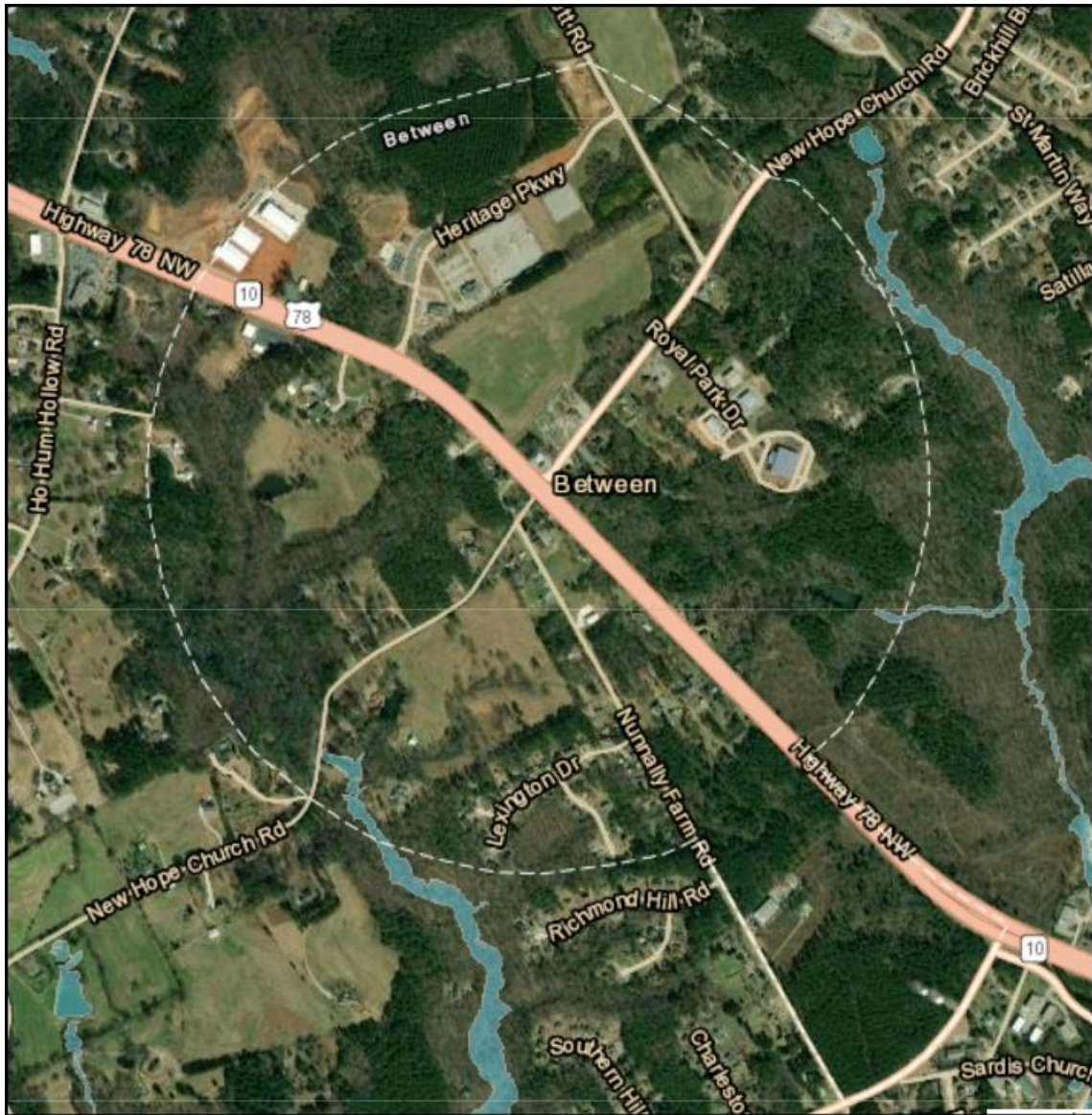
<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
Totals:							0	0	20.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	02/06/2020	11:30	Flash Flood		0	0	0.00K	0.00K
<u>GOOD HOPE</u>	WALTON CO.	GA	02/06/2020	14:30	Flash Flood		0	0	0.00K	0.00K
<u>LOGANVILLE</u>	WALTON CO.	GA	02/06/2020	14:30	Flash Flood		0	0	0.00K	0.00K

<u>MT VERNON</u>	WALTON CO.	GA	02/06/2020	14:30	Flash Flood		0	0	0.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	02/06/2020	14:30	Flash Flood		0	0	0.00K	0.00K
<u>SPLIT SILK</u>	WALTON CO.	GA	02/06/2020	14:30	Flash Flood		0	0	0.00K	0.00K
<u>CLEATON</u>	WALTON CO.	GA	09/17/2020	06:00	Flash Flood		0	0	20.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	09/17/2020	06:00	Flash Flood		0	0	0.00K	0.00K
<u>NICHOLASVILLE</u>	WALTON CO.	GA	01/04/2023	09:30	Flash Flood		0	0	0.00K	0.00K
<u>CLEATON</u>	WALTON CO.	GA	01/04/2023	09:30	Flash Flood		0	0	0.00K	0.00K
<u>GOOD HOPE</u>	WALTON CO.	GA	08/28/2023	05:00	Flash Flood		0	0	0.00K	0.00K
<u>WALKER PARK</u>	WALTON CO.	GA	01/09/2024	09:30	Flash Flood		0	0	0.00K	0.00K
<u>NICHOLASVILLE</u>	WALTON CO.	GA	01/09/2024	09:45	Flash Flood		0	0	0.00K	0.00K

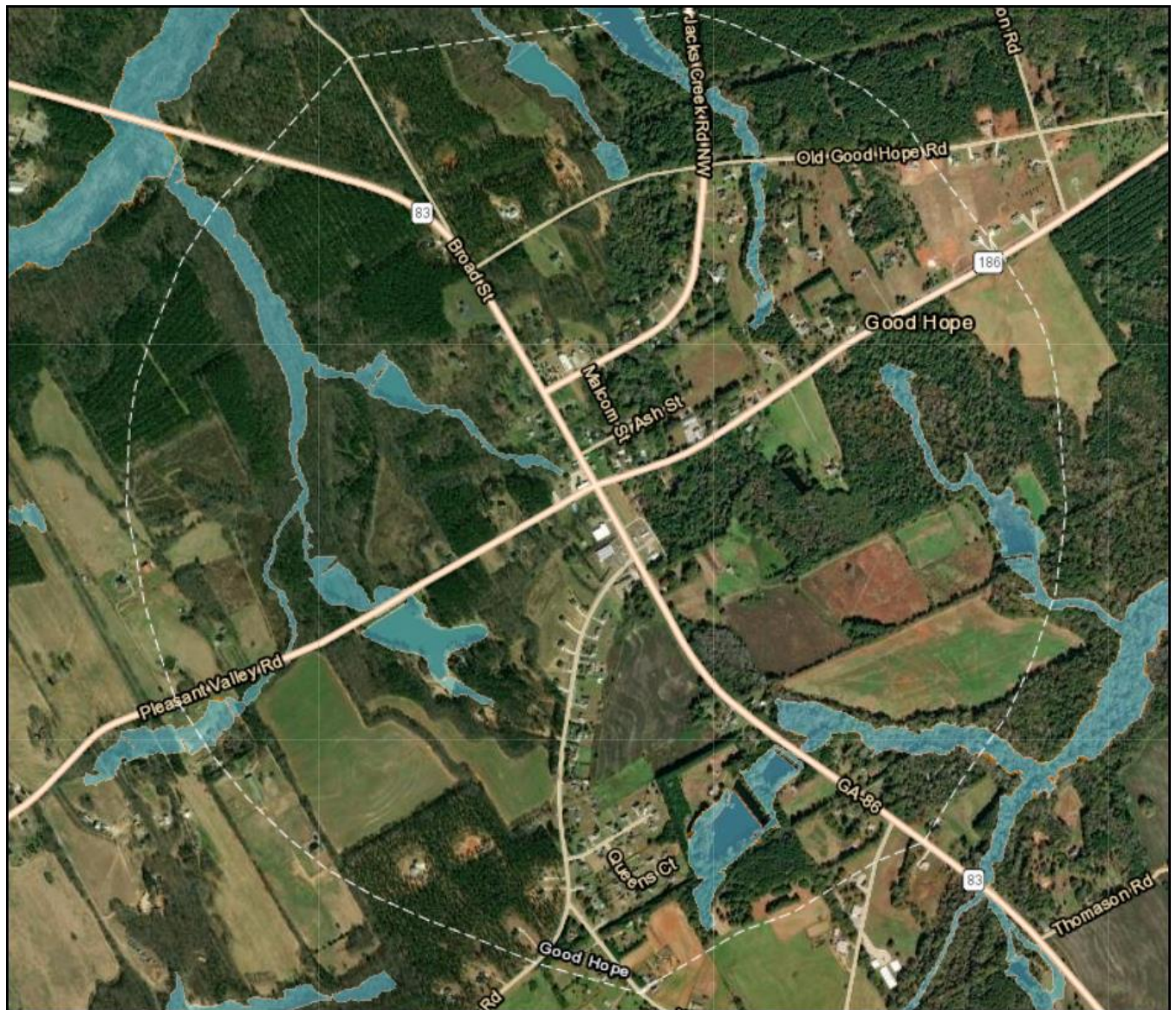
Walton County



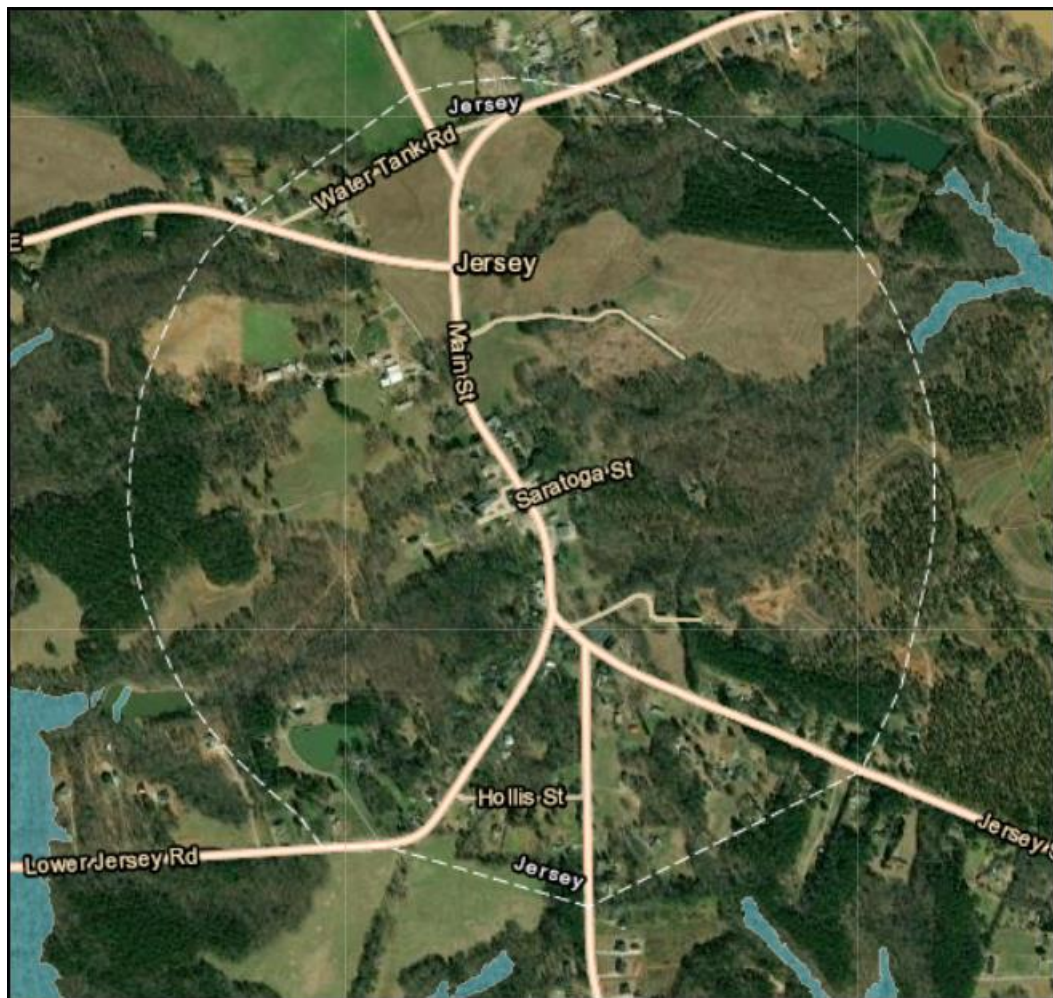
Between



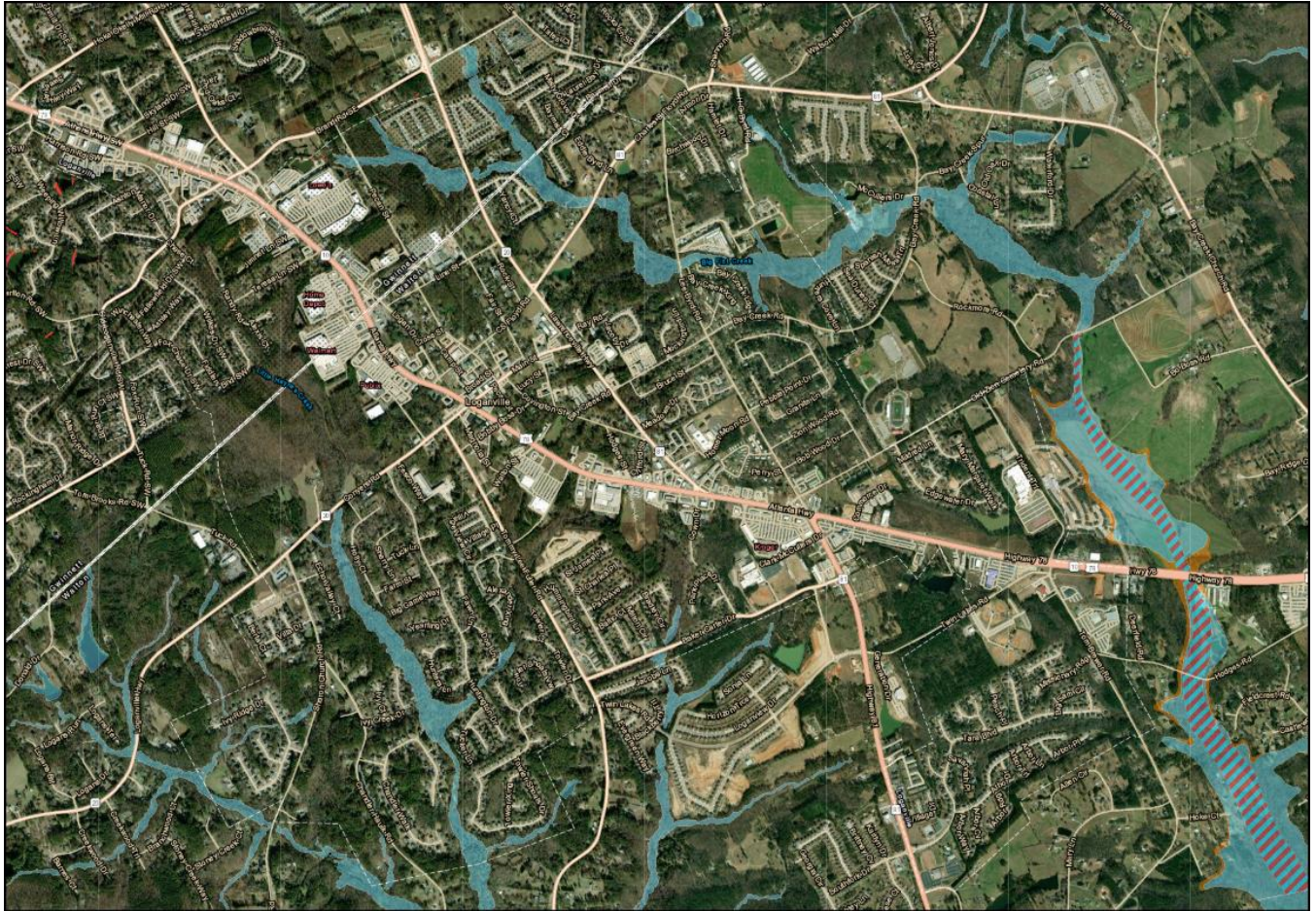
Good Hope



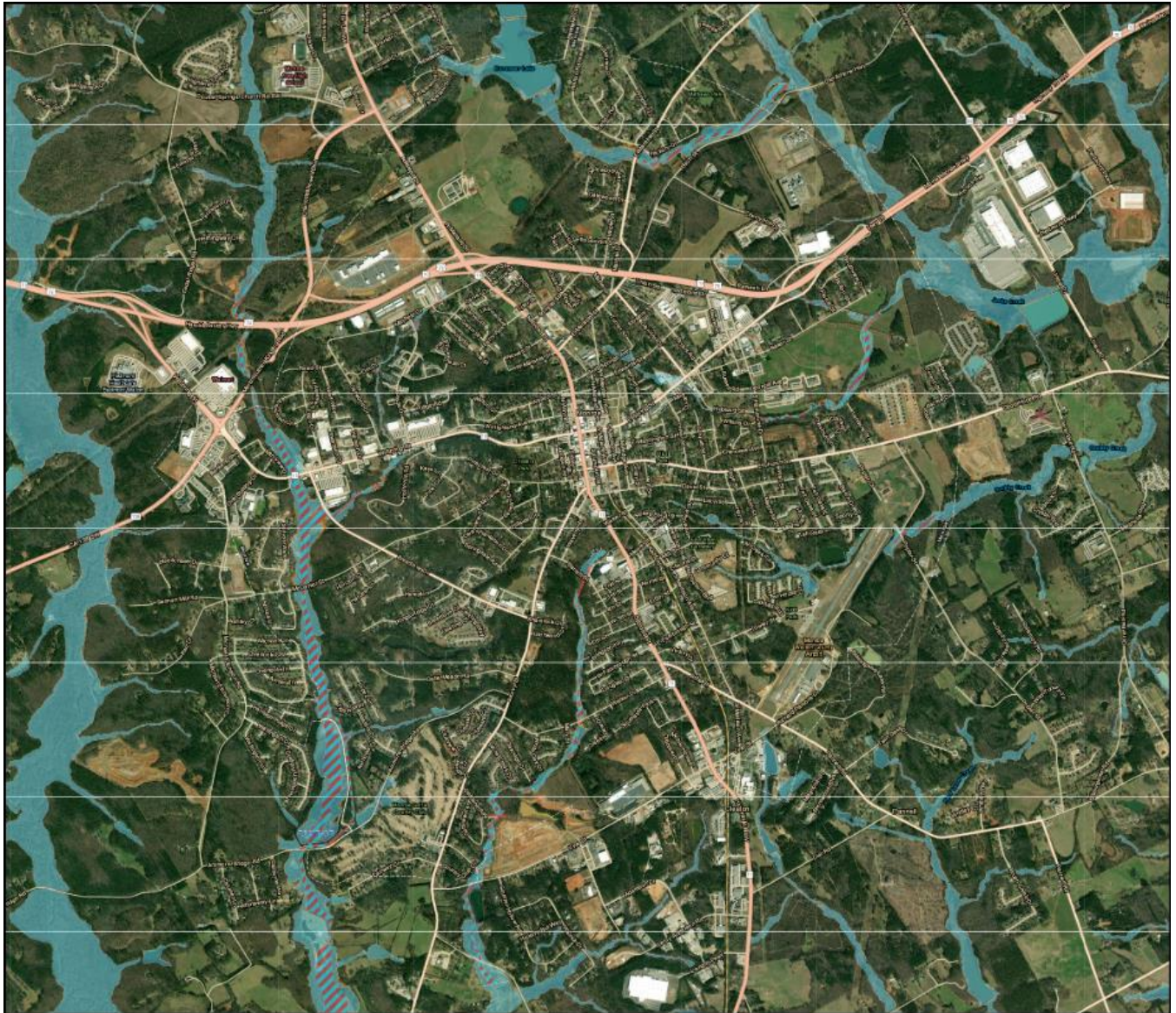
Jersey



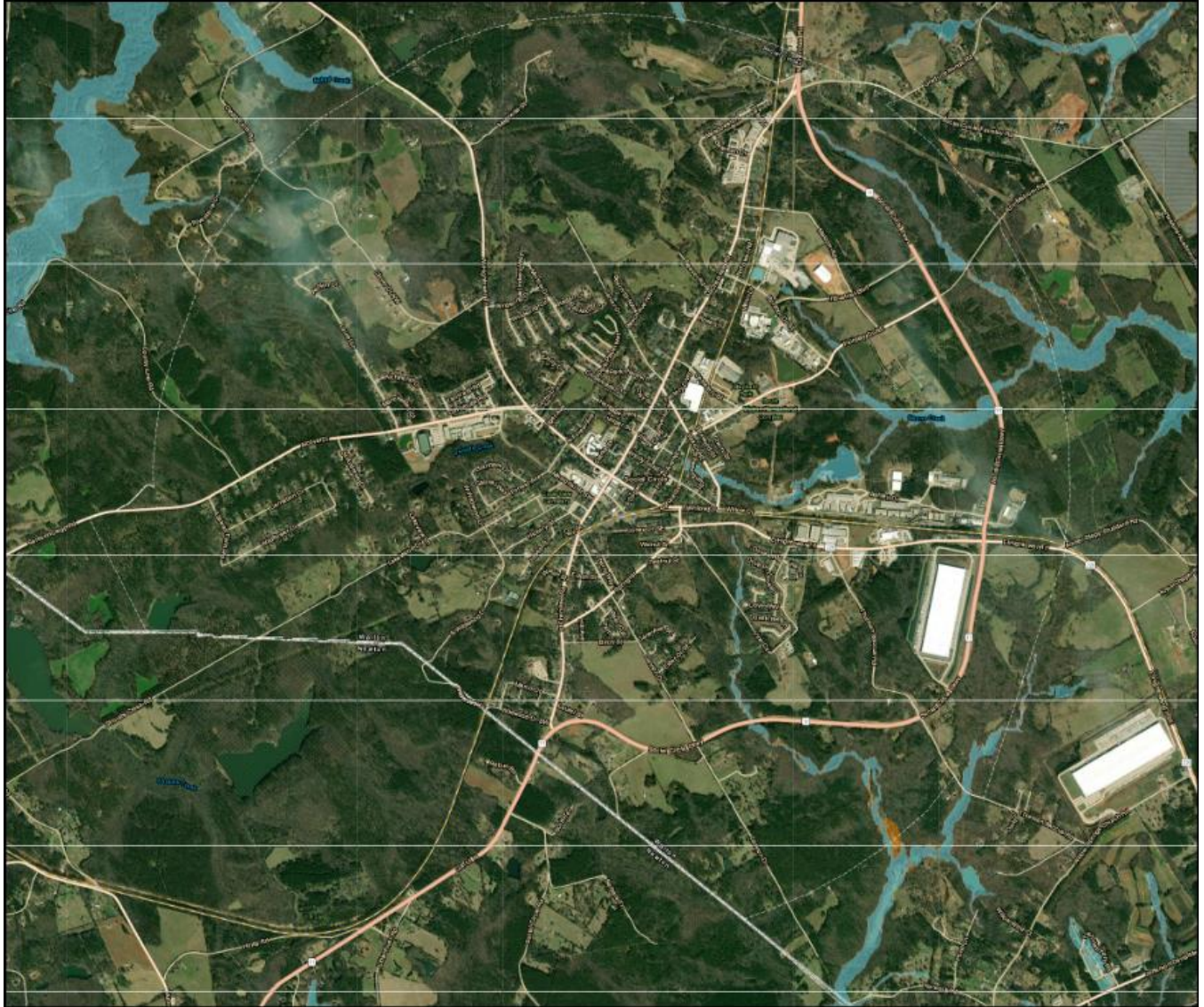
Loganville



Monroe



Social Circle



*Note: All “light blue” shaded areas indicate the extent of the 100-year (or 1% annual) flood risk
All Flood Maps are from the Georgia DFIRM Flood Map Program*

Natural Hazard: **Tornado**

Hazard Description

A tornado is a violently rotating column of air (seen only when containing condensation, dust, or debris) that is in contact with the surface of the ground. Exceptionally large tornadoes may not exhibit the classic “funnel” shape, but may appear as a large, turbulent cloud near the ground or a large rain shaft. Destructive because of strong winds and windborne debris, tornadoes can topple buildings, roll mobile homes, uproot vegetation, and launch objects hundreds of yards.

Most significant tornadoes (excluding some weak tornadoes and waterspouts) stem from the right rear quadrant of large thunderstorm systems where the circulation develops between 15,000 and 30,000 feet. As circulation develops, a funnel cloud, a rotating air column aloft, or tornado descends to the surface. These tornadoes are typically stronger and longer-lived. The weaker, shorter-lived tornadoes can develop along the leading edge of a singular thunderstorm. Although tornadoes can occur in most locations, most of the tornado activity in the United States is in the Midwest and Southeast. Tornadoes can occur anywhere within the State of Georgia.

Enhanced Fujita Scale for Tornadoes		
The Enhanced Fujita Scale (EF), introduced in 2007, provides estimates of tornado strength based on damage surveys. The original scale was developed by Dr. Theodore Fujita and implemented in 1971.		
Wind Speed	EF Scale	Typical Damage
65-85 mph	0	Peels surface off some roofs, some damage to gutters or siding
86-110 mph	1	Roof severely stripped, mobile homes overturned or badly damaged, loss of exterior doors, windows and other glass broken
111-135 mph	2	Roofs torn off well-constructed homes; foundations of frame homes shifted; mobile homes completely destroyed
136-165 mph	3	Entire stories of well-constructed homes destroyed; severe damage to large buildings such as shopping malls
166-200 mph	4	Well-constructed houses and whole-frame homes completely leveled
200+ mph	5	Strong frame houses leveled off foundations and swept away; high-rise buildings have significant structural deformation

Source: International Code Council

In terms of the continuum of area of impact for hazard events, tornadoes are fairly isolated. Typically ranging from a few hundred to one or two miles across, tornadoes affect far less area than larger

Natural Hazard: **Tornado**

meteorological events such as tropical cyclones, winter storms and severe weather events. An exact season does not exist for tornadoes. However, most occur between early spring to mid-summer (February-June). The rate of onset of tornado events is rapid. Typically, the appearance of the first signs of the tornado is the descending funnel cloud. This sign may be only minutes from the peak of the event, giving those in danger minimal sheltering time. However, meteorological warning systems attempt to afford those in danger more time to shelter. The frequency of specific tornado intensities is undetermined because no pattern seems to exist in occurrence. Finally, the duration of tornado events ranges from the few minutes of impact on a certain location to the actual tornado lasting up to a few hours.

Tornadoes are measured after the occurrence using the subjective intensity measures. The Enhanced Fujita Scale describes the damage and then gives estimates of magnitude of peak 3-second gusts in miles per hour.

Hazard Profile

All areas within Walton County are vulnerable to the threat of a tornado. Due to the indiscriminate and unpredictable nature of tornadoes, there is no reliable method to determine where or when a tornado will strike. There have been 8 documented tornadoes in the last 50 years in Walton County. It is likely that other tornadoes have occurred within this timeframe, but available records are limited in nature.

Based on the 50-year information available for Walton County, a tornado occurs every 6.25 years. On an annual basis, Walton County has an 16% chance of being impacted from a tornado event. When only the last twenty years are considered, the likelihood of a tornado affecting Walton County increases slightly to 20% (4 tornadoes since 2005).

Individual tornado events can cause extreme damage to an area. This holds true for Walton County, as well. The costliest and, likely, strongest documented tornado to impact Walton County was a F1 in 1994. This storm caused significant damage between Conyers in Rockdale County and Walnut Grove in Walton County. In total, thirty homes were damaged and six were destroyed from this storm. This storm also injured three people in Walton County. Overall, this storm caused more than \$5 million in damages.

All tornado hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction.

Assets Exposed to the Hazard

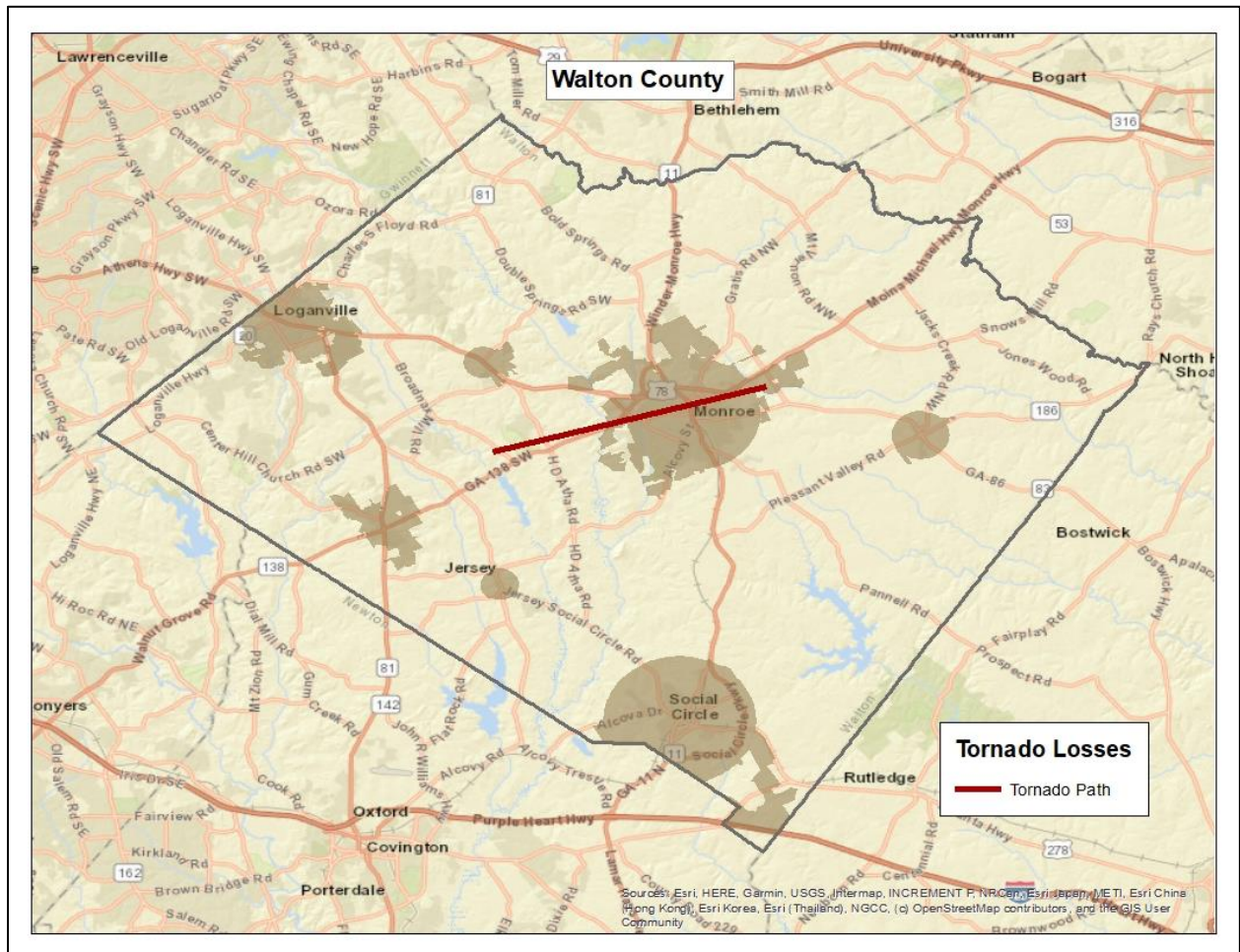
In evaluating assets that are susceptible to tornadoes, the Walton County HMPC determined that all public and private property is threatened by tornadoes, including all critical facilities. This is due to the lack of spatial prejudice of tornadoes.

Estimated Potential Losses

Estimates of damage for the past events of the last 50 years are over \$6.5 million, or \$131,800 annually. However, singular events can cause a significant impact in the amount of losses. Documented damage estimates for tornado events in Walton County have varied wildly depending on what was damaged. According to the National Risk Index, Walton County has an estimated annual loss of over \$3.02 million related to tornado events.

Natural Hazard: **Tornado**

Within the 2024 Walton County HAZUS report, a theoretical tornado path for an EF3 was identified that would inflict maximum damage. HAZUS estimated that this theoretical tornado would cause damage to approximately 835 buildings and result in losses more than \$63 million with the City of Monroe suffering the greatest economic impacts.



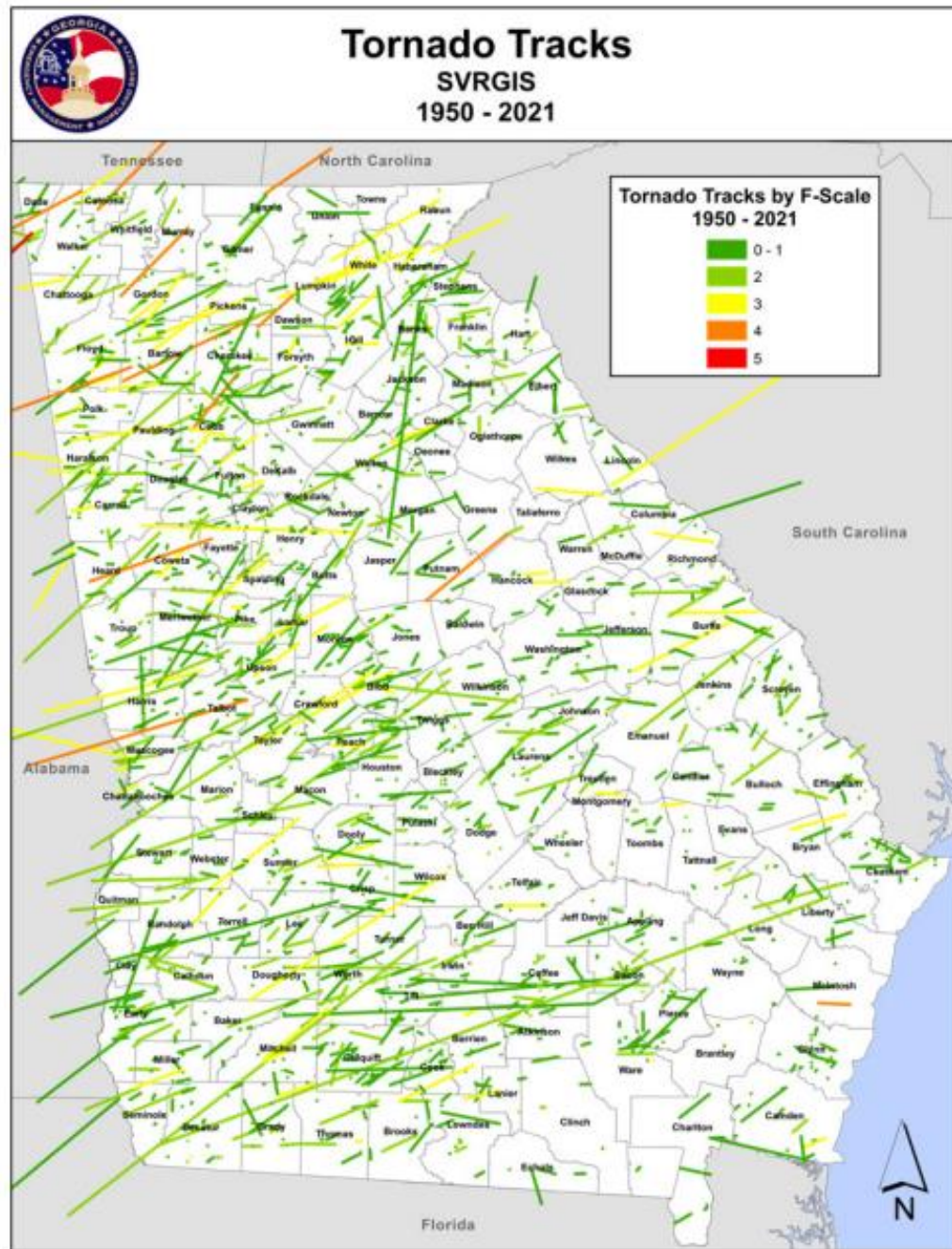
Source: 2024 Walton County HAZUS Report

Land Use & Development Trends

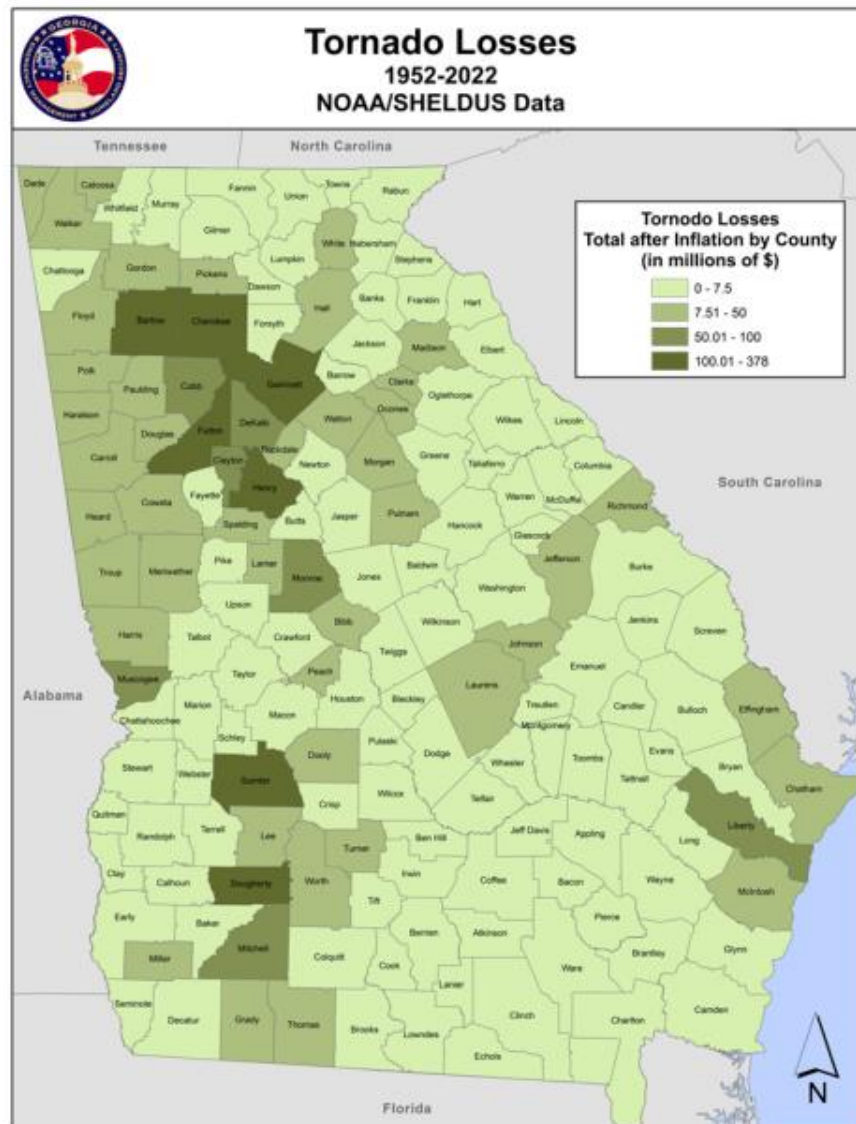
Walton County main land use trend related to Tornadoes involves continued population growth, which is occurring in nearly all areas of Walton County.

Multi-Jurisdictional Considerations

All portions of Walton County could potentially be impacted by a tornado due to the indiscriminate nature of tornadic events. Therefore, all mitigation actions identified regarding tornadoes should be pursued on a countywide basis and included all municipalities.



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan



Source: 2024-2029 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Hazard Summary

Walton County remains at risk to potential damage from tornadoes, especially considering the average of one tornado every 6.25 years over the last 50 years. Should a tornado strike in densely populated areas of the county, significant damage or loss of life could occur. Due to the destructive power of tornadoes, it is essential that the mitigation measures identified in this plan regarding tornado activity receive full consideration.

Tornado Events in Walton County since 2020

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>T.Z.</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
<u>GRATIS</u>	WALTON CO.	GA	05/03/2021	11:39	EST-5	Tornado	EF0	0	0	100.00K	0.00K

Hazard Description

Drought is a normal, recurrent feature of climate consisting of a deficiency of precipitation over an extended period (usually a season or more). This deficiency results in a water shortage for some social or environmental sector. Drought should be judged relative to some long-term average condition of balance between precipitation and evapotranspiration in a particular area that is considered “normal.” Drought should not be viewed as only a natural hazard because the demand people place on water supply affects perceptions of drought conditions. From limited water supplies in urban areas to insufficient water for farmland, the impacts of drought are vast.

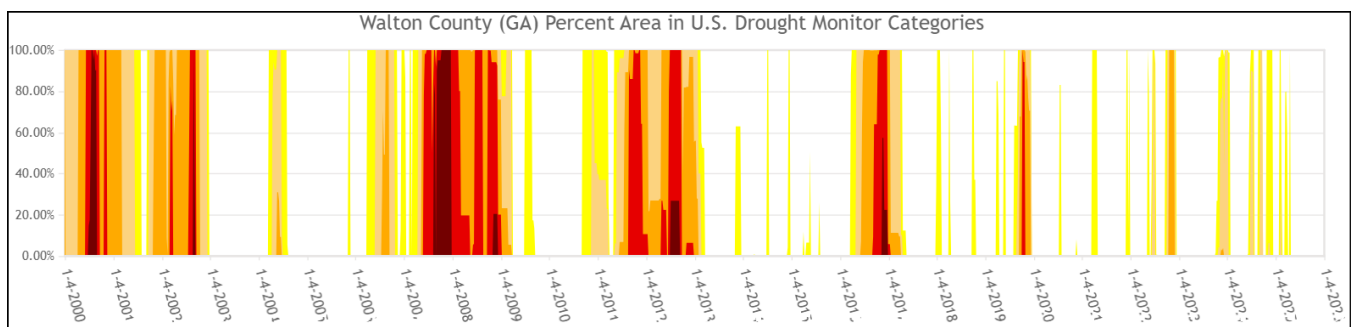
Droughts occur in virtually every climatic zone and on every continent. Because the impacts of drought conditions are largely dependent on the human activity in the area, the spatial extent of droughts can span a few counties to an entire country.

Temporal characteristics of droughts are drastically different from other hazards due to the possibility of extremely lengthy durations as well as a sluggish rate of onset. Drought conditions may endure for years or even decades. This factor implicates drought as having a high potential to cause devastation on a given area. The duration characteristic of droughts is so important that droughts are classified in terms of length of impact. Droughts lasting 1 to 3 months are considered short term, while droughts lasting 4 to 6 months are considered intermediate and droughts lasting longer than 6 months are long term. With the slow rate of onset, most populations have some inkling that drought conditions are increasingly present. However, barring drastic response measures, most only have to adapt to the changing environment.

Seasonality has no general impact on droughts in terms of calendar seasons. However, “wet” and “dry” seasons obviously determine the severity of drought conditions. In other words, areas are less susceptible to drought conditions if the area is experiencing a wet season. The frequency of droughts is undetermined, because the hazard spans such a long period of time. However, climatologists track periods of high and low moisture content similarly to the tracking of cooling and warming periods.

Hazard Profile

The Walton County HMPC reviewed data for the last 50 years regarding drought conditions. Historically, agricultural losses have accounted for the vast amount of losses related to drought conditions. Due to poor record keeping and the unpredictable nature of drought conditions, reliability of historical data for the last 50 years is low. Walton County has been impacted by 11 drought events in the last 25 years, according to data from the National Centers for Environmental Information. This amounts to a 44% chance of a drought for a given year over the last 25 years. The economic impact of these droughts, including crop damage, is not available.

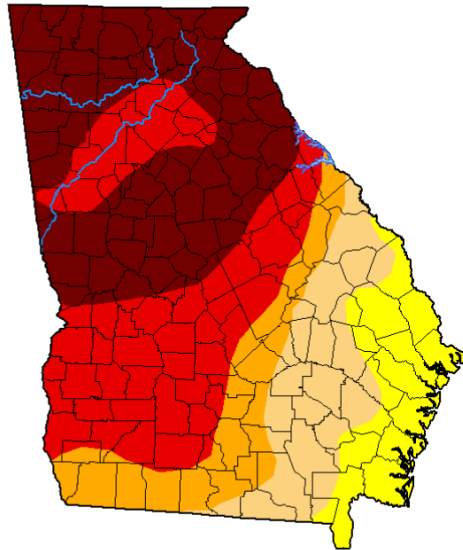


Natural Hazard: Drought

All drought hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction.

There have been two recent examples of “exceptional” drought events affecting Walton County. These events occurred in 2016 and 2007. Both events reached the D4 (Exceptional Drought) designation, according to data from the United States Drought Monitor. Below are maps of these two events.

U.S. Drought Monitor Georgia



November 29, 2016

(Released Thursday, Dec. 1, 2016)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	88.87	74.56	62.36	33.23
Last Week 11-23-2016	0.00	100.00	76.64	67.76	56.60	33.78
3 Months Ago 09-01-2016	18.68	81.32	49.28	28.20	5.27	0.00
Start of Calendar Year 12-31-2015	87.36	12.64	0.00	0.00	0.00	0.00
Start of Water Year 09-29-2016	35.37	64.63	45.84	34.50	14.67	1.58
One Year Ago 12-03-2015	87.90	12.10	0.00	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

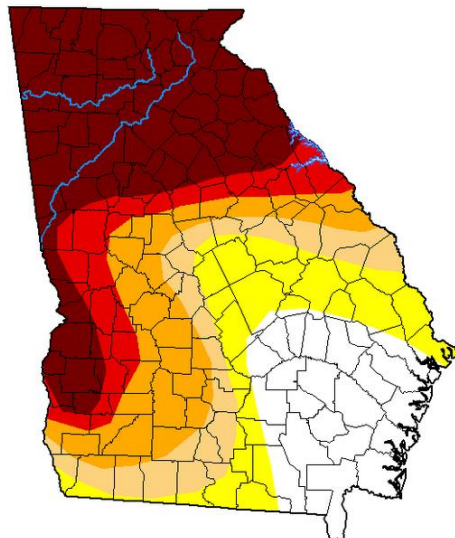
Author:

Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

U.S. Drought Monitor Georgia



October 30, 2007

(Released Thursday, Nov. 1, 2007)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	18.07	81.93	67.04	56.45	41.68	32.09
Last Week 10-29-2007	18.73	81.27	67.04	56.45	43.02	32.19
3 Months Ago 08-02-2007	0.00	100.00	95.17	76.20	48.39	0.79
Start of Calendar Year 01-04-2007	12.16	87.84	3.66	0.10	0.00	0.00
Start of Water Year 09-27-2007	24.19	75.81	64.21	52.59	39.36	27.00
One Year Ago 11-02-2006	7.18	92.82	50.34	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Douglas Le Comte
CPC/NOAA



droughtmonitor.unl.edu

Source: USDA Drought Monitor – University of Nebraska-Lincoln

Natural Hazard: **Drought**

Events of this extent can cause water shortages for residential and corporate needs, as well as affecting the ability for firefighting operations to be properly effective. Of particular concern to Walton County is the impact drought can have on wildfire. Drought can exacerbate the impacts of a wildfire by increasing fire load and overall fire danger. Drought conditions of this extent can have devastating effects on the local agricultural industries, which has occurred in previous D4 level droughts.

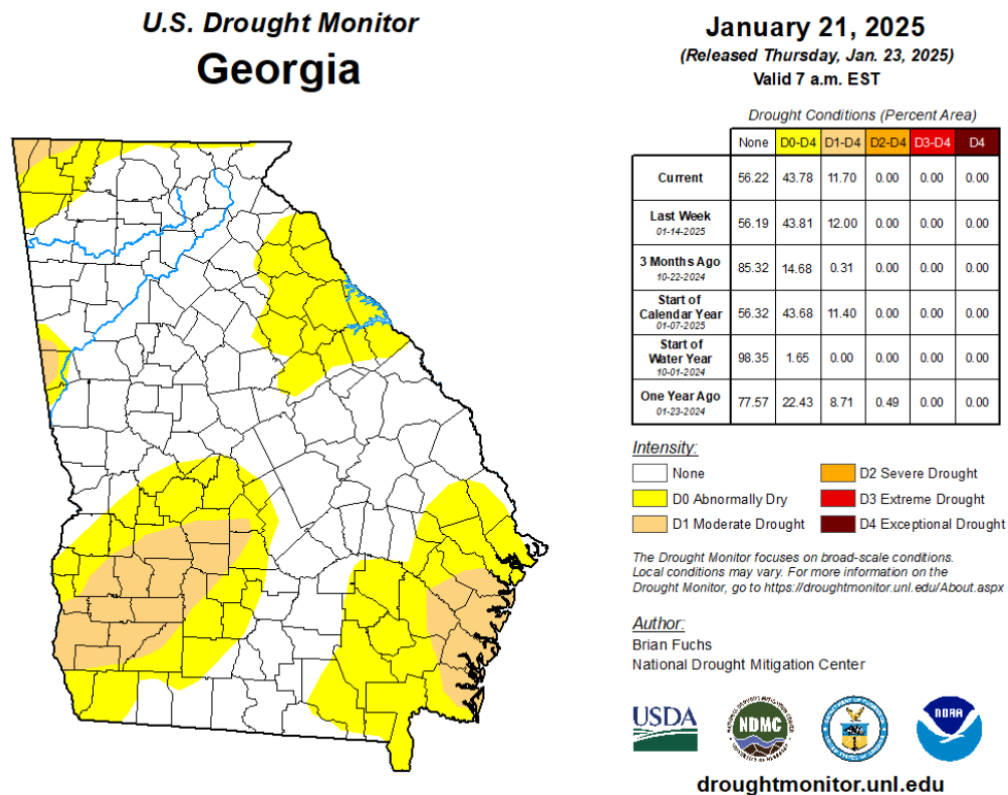
Assets Exposed to the Hazard

While drought conditions do not typically pose a direct threat to structures, secondary hazards from drought such as increased wildfire threat, does pose a significant threat to all public and private property in Walton County, including all critical facilities. Water resources could also become scarce during a drought, a condition that would potentially affect all Walton County residences and critical facilities.

Estimated Potential Losses

No damage to structures or critical facilities is expected as a direct result of drought conditions. However, crop damage and subsequent losses can be expected to occur because of drought conditions. The degree of losses would depend on the duration of the drought, severity of the drought, temperatures during the drought, season in which the drought occurs, and the specific needs of the involved crops. Water system shortages and need for supply assistance for those systems could also lead to economic losses associated with the drought.

According to the National Risk Index, Walton County has an estimated annual loss of \$50,203 related to drought events. Additionally, according to the 2022 Agriculture Census data, Walton County's market value of products sold was \$37,354,000.



Source: United States Drought Monitor (University of Nebraska-Lincoln)

Land Use & Development Trends

As growth continues, drought can become a larger threat for Walton County due to the increased reliance on water infrastructure countywide. This increased pull on these resources in Walton County could quicken or deepen the impacts of a drought for residential, commercial, and industrial areas.

Multi-Jurisdictional Considerations

All portions of Walton County could potentially be impacted by a drought, but agricultural areas of the county are potentially more at risk. Therefore, all mitigation actions identified regarding drought should be pursued on a countywide basis and include all municipalities.

Hazard Summary

Drought conditions can cause significant economic stress on the agriculture and forestry interests of Walton County. The potential negative secondary impacts of drought are numerous. They include increased wildfire threat, decreased water supplies for residential and industrial needs, stream-water quality, and water recreation facilities. The Walton County HMPC recognizes the potential threats drought conditions could have on the community and have identified specific mitigation actions as a result.

Hazard Description

A wildfire is an uncontained fire that spreads through the environment. Wildfires can consume large areas, including infrastructure, property, and resources. When massive fires, or conflagrations, develop near populated areas, evacuations could possibly ensue. Not only do the flames impact the environment, but the massive volumes of smoke spread by certain atmospheric conditions also impact the health of nearby populations.

Wildfires result from the interaction of three crucial elements: fuel, ignition (heat), and oxygen. Natural and manmade forces cause the three crucial elements to coincide in a manner that produces wildfire events. Typically, fuel consists of natural vegetation. However, as the urban and suburban footprint expands, wildfires may utilize other means of fuel, such as buildings. In terms of ignition or source of heat, the primary source is lightning. However, humans are more responsible for wildfires than lightning. Manmade sources vary from the unintentional, such as fireworks, campfires, or machinery, to intentional arson. With these two elements provided, the wildfires may spread as long as oxygen is present.

Weather is the most variable factor affecting wildfire behavior. Strong winds propel wildfires quickly across most landscapes unless firebreaks are present. Shifting winds create erratic wildfires, which can complicate fire management efforts. Dry conditions provide faster-burning fuels, either making the area more vulnerable to wildfire or increasing the mobility of preexisting wildfires.

Wildfires are notorious for spawning secondary hazards, such as flash flooding and landslides, long after the original fire is extinguished. Both flash flooding and landslides result from fire consuming the natural vegetation that provides precipitation interception and infiltration as well as slope stability.

All of Georgia is prone to wildfire due to the presence of wildland fuels associated with wildfires. Land cover associated with wildland fuels includes coniferous, deciduous, and mixed forest; shrubland; grassland and herbaceous; transitional; and woody and emergent herbaceous wetlands. The spatial extent of wildfire events greatly depends on both the factors driving the fire as well as the efforts of fire management and containment operations.

In terms of seasonality, wildfires can occur during any season of the year. However, drier seasons, which vary within the State of Georgia, are more vulnerable to severe wildfires because of weather patterns and the abundant quick-burning fuels. In terms of rate of onset and duration, wildfires vary depending on the available fuels and weather patterns. Some wildfires can engulf an area in a matter of minutes from the first signs whereas others may be slower burning and moving. The frequency of wildfires is not typically measured because of the high probability of human ignition being statistically unpredictable. Magnitude and intensity are typically only measured by size of the wildfire and locations of burning.

Three classes of fires include understory, crown, and ground fires. Naturally induced wildfires burn at relatively low intensities, consuming grasses, woody shrubs, and dead trees. These understory fires often play an important role in plant reproduction and wildlife habitat renewal and self-extinguish due to low fuel loads or precipitation. Crown fires, which consist of fires consuming entire living trees, are low probability but high consequence events due to the creation of embers that can be spread by the wind. Crown fires typically match perceptions of wildfires. In areas with high concentrations of organic materials in the soil, ground fires may burn, sometimes persisting undetected for long periods until the surface is ignited.

Hazard Profile

Wildfires pose a serious threat to Walton County. This is a result of the high amount of forestland and vegetation available to fuel potential wildfires, the significant elevation changes within the county, and the high percentage of inaccessible areas. The latter two make wildland firefighting operations significantly more difficult. Also, there is an increasing amount of wildland-urban interface (WUI) in Walton County, which is defined as areas where structures and other human development meets undeveloped wildland properties. 25% of Walton County's acreage has direct WUI exposure. All wildfire hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction.

Wildfire statistics were not available for the 50-year timeframe at the time of this profile. Georgia Forestry Commission, Walton County had 115 wildfires from 2012 to 2025 that consumed a total of 340.3 acres. This equates to an average of 8.2 wildfires per year and these fires consume an average of 24.31 acres per year. Walton County has a 2.3% daily chance of a wildfire. Historically, debris burning has been the top reason for wildfires in Walton County. In March of 2014, a single large fire burned a total of 27.3 acres – accounting for 8% of all acreage burned in Walton County since 2012. This single fire was the result of a campfire that got out of control. It took approximately three hours for Walton County Fire Department and Georgia Forestry Commission units to get the fire under control.

Assets Exposed to the Hazard

All public and private property located within the Wildland-Urban Interface, including critical infrastructures, are susceptible to impacts from wildfires. Due to the large area of wildland area in Walton County and the large amount of WIU, all public and private property, including critical infrastructures, could be directly or indirectly impacted by the threat of wildfire.

Jurisdiction	Percentage of Area with Direct WUI Exposure
Walton County	29%
Between	36%
Good Hope	30%
Jersey	41%
Loganville	28%
Monroe	28%
Social Circle	22%
Walnut Grove	49%

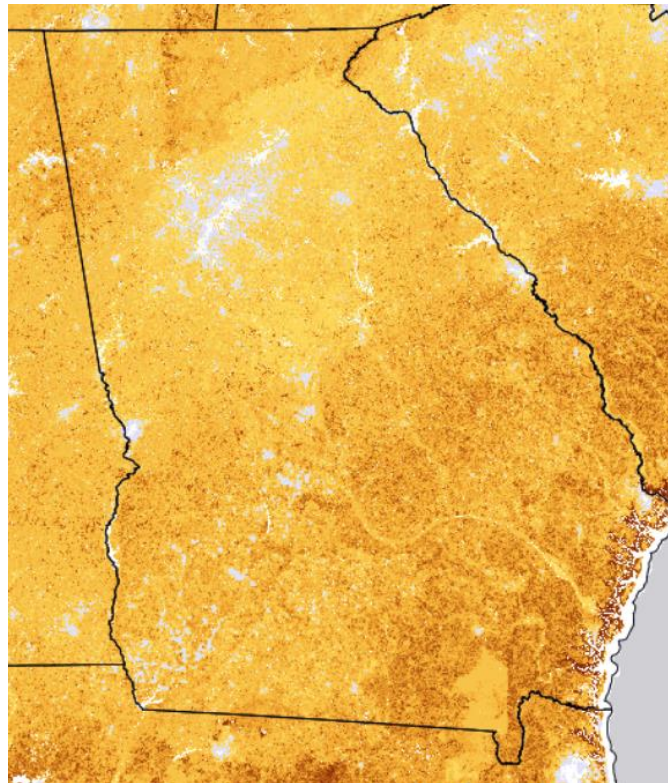
Estimated Potential Losses

Little information is available regarding damages, in terms of dollars, for wildfire losses in Walton County. According to the 2022 Ag Census by the USDA, Walton County has just over \$37 million in annual agriculture sales. According to the National Risk Index, Walton County has an estimated annual loss of \$19,991 related to wildfire events.

Land Use & Development Trends

With the continued increase in population, Wildland-Urban Interface (WUI) is increasing in Walton County. The WUI creates areas where fire can easily move from wildland areas into developed areas and threaten structures and human life. The expansion of the WUI in Walton County complicated wildland fire management operations and planning initiatives. This development trend is expected to continue in the future.

Georgia Wildfire Exposure



Source: Southern Group of State Foresters Wildfire Risk Assessment Portal

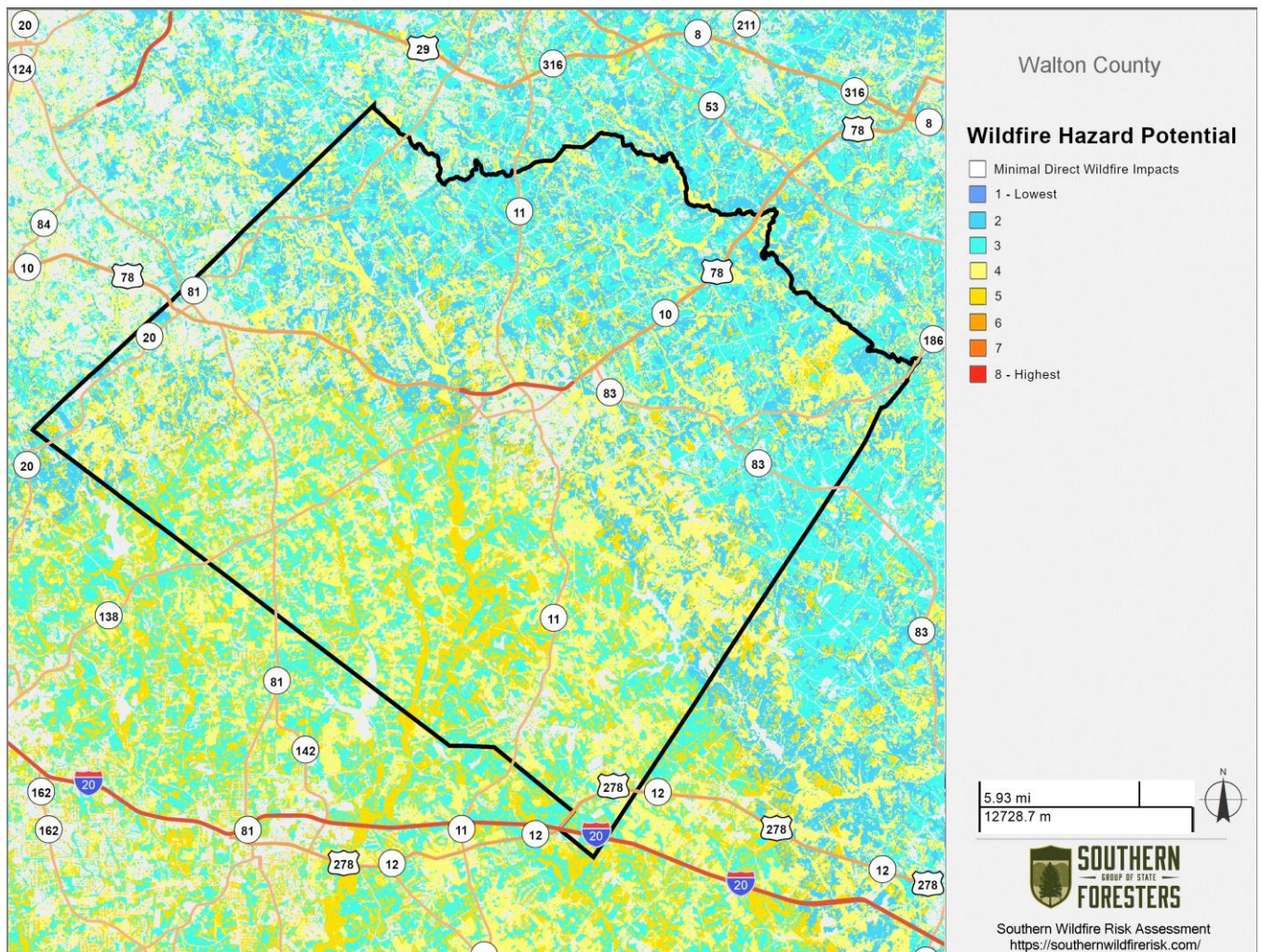
Multi-Jurisdictional Considerations

All portions of Walton County, including all municipalities, could potentially be impacted by a wildfire due to the large amount of Wildland-Urban Interface, but the less developed areas of the county are more vulnerable. Therefore, all mitigation actions identified regarding wildfires should be pursued on a countywide basis and include all municipalities.

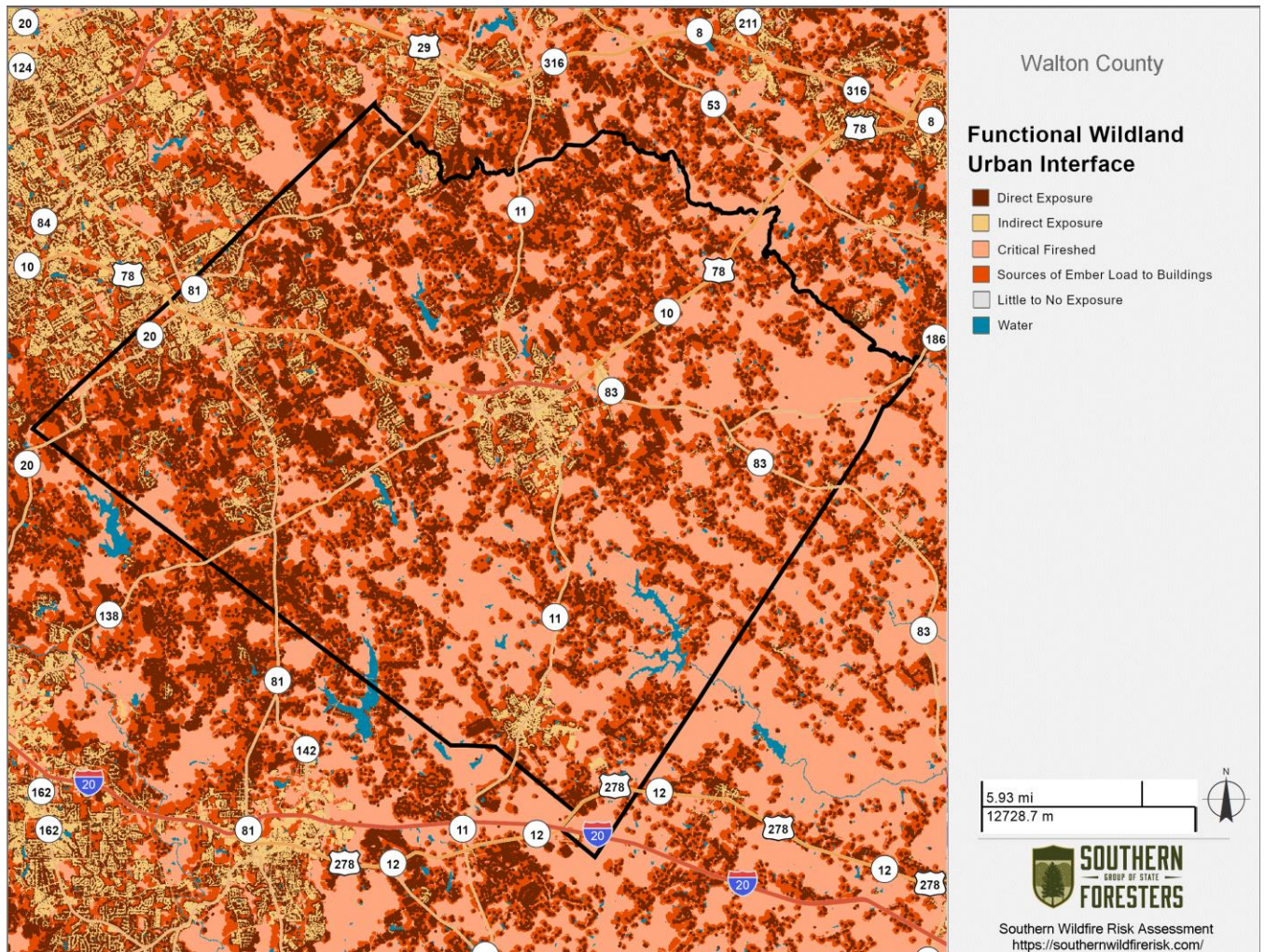
Hazard Summary

Wildfire is a significant threat to Walton County due to the increased amount of Wildland-Urban Interface. The increasing amount of area where structures and other human development meets undeveloped, wildland property is of concern. The mitigation measures identified in this plan should be aggressively pursued based on the high frequency of this hazard and the ability for wildfires to inflict devastation anywhere in Walton County.

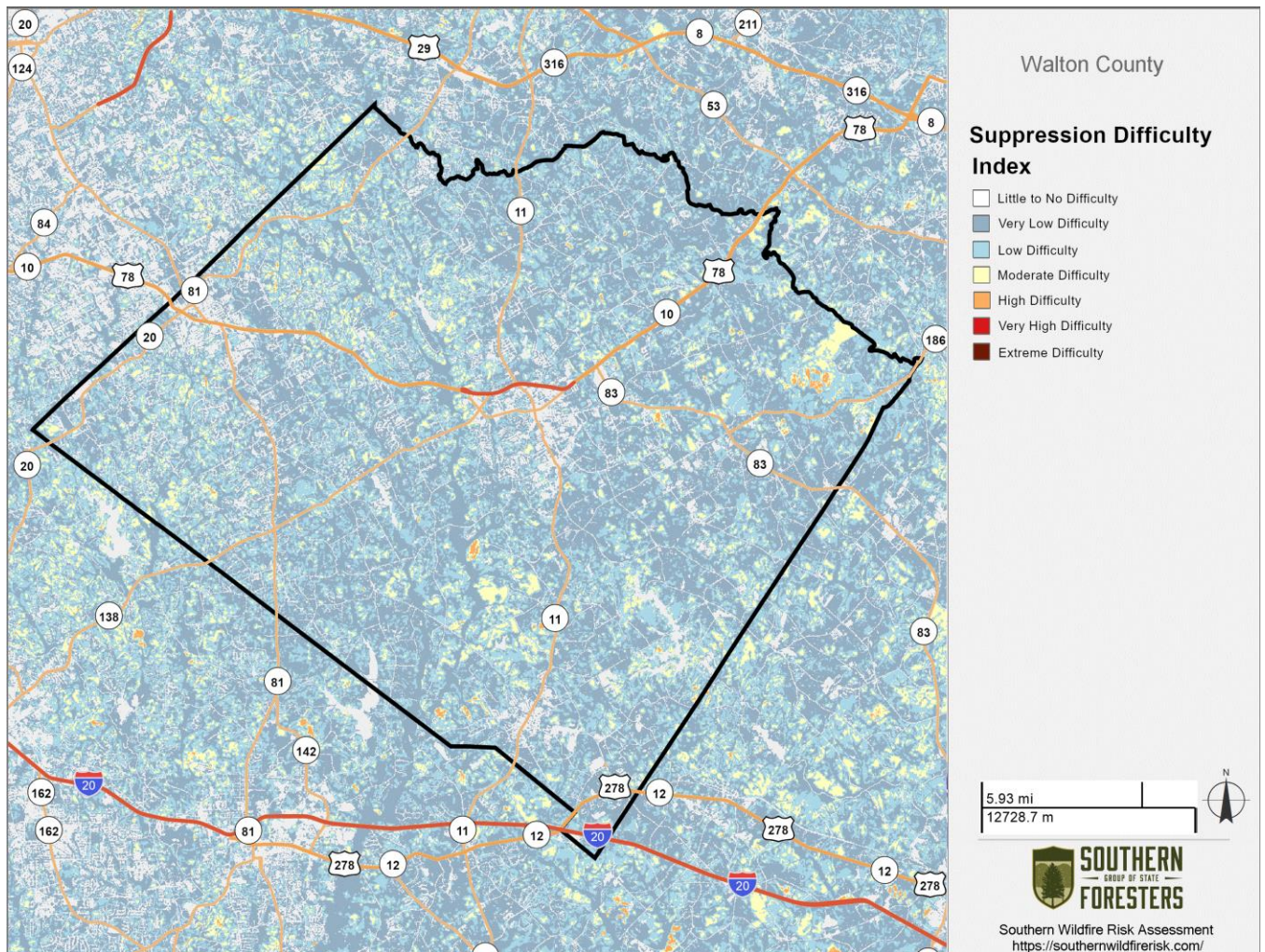
Walton County Wildfire Hazard Potential



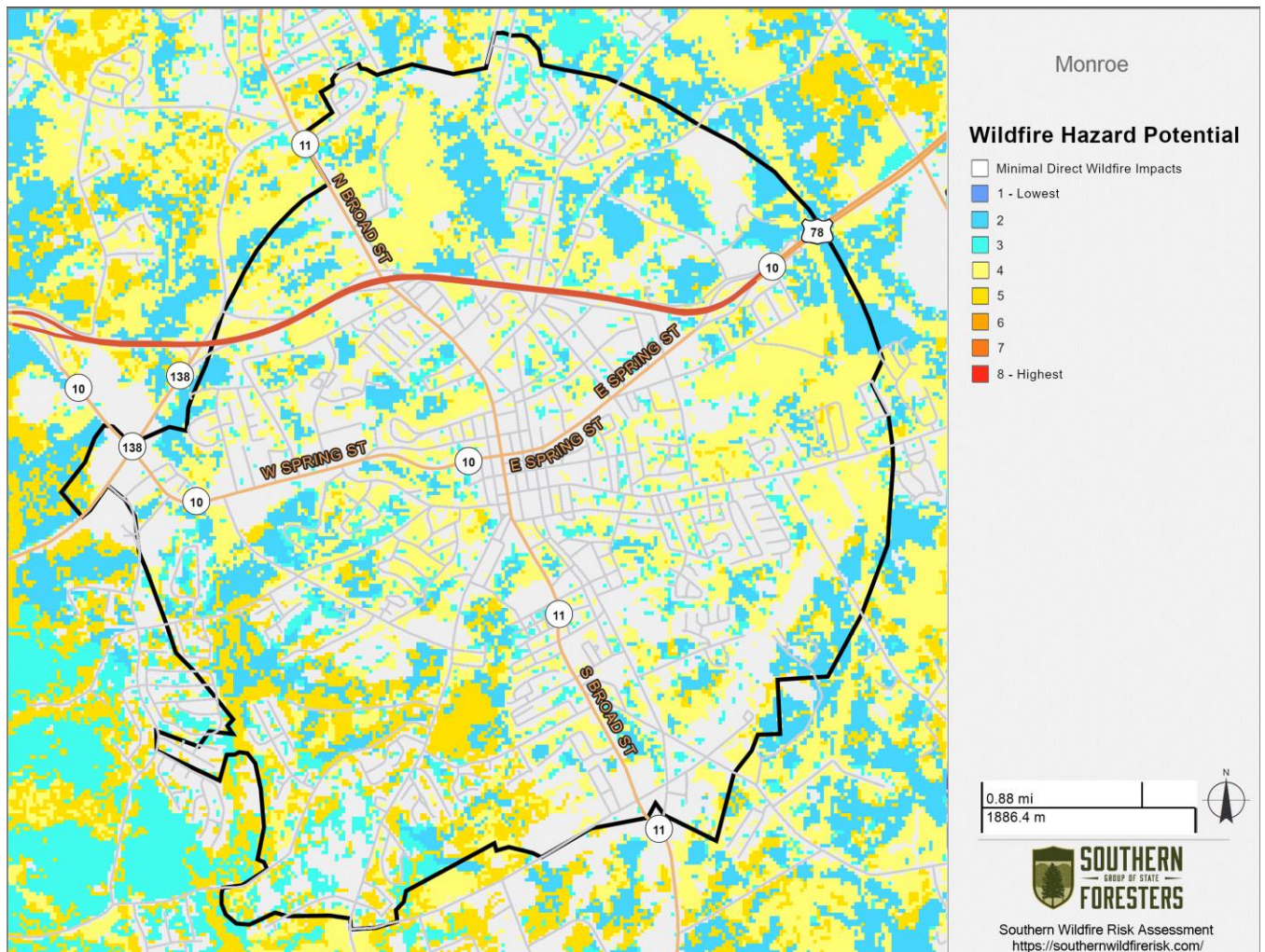
Walton County Functional WUI



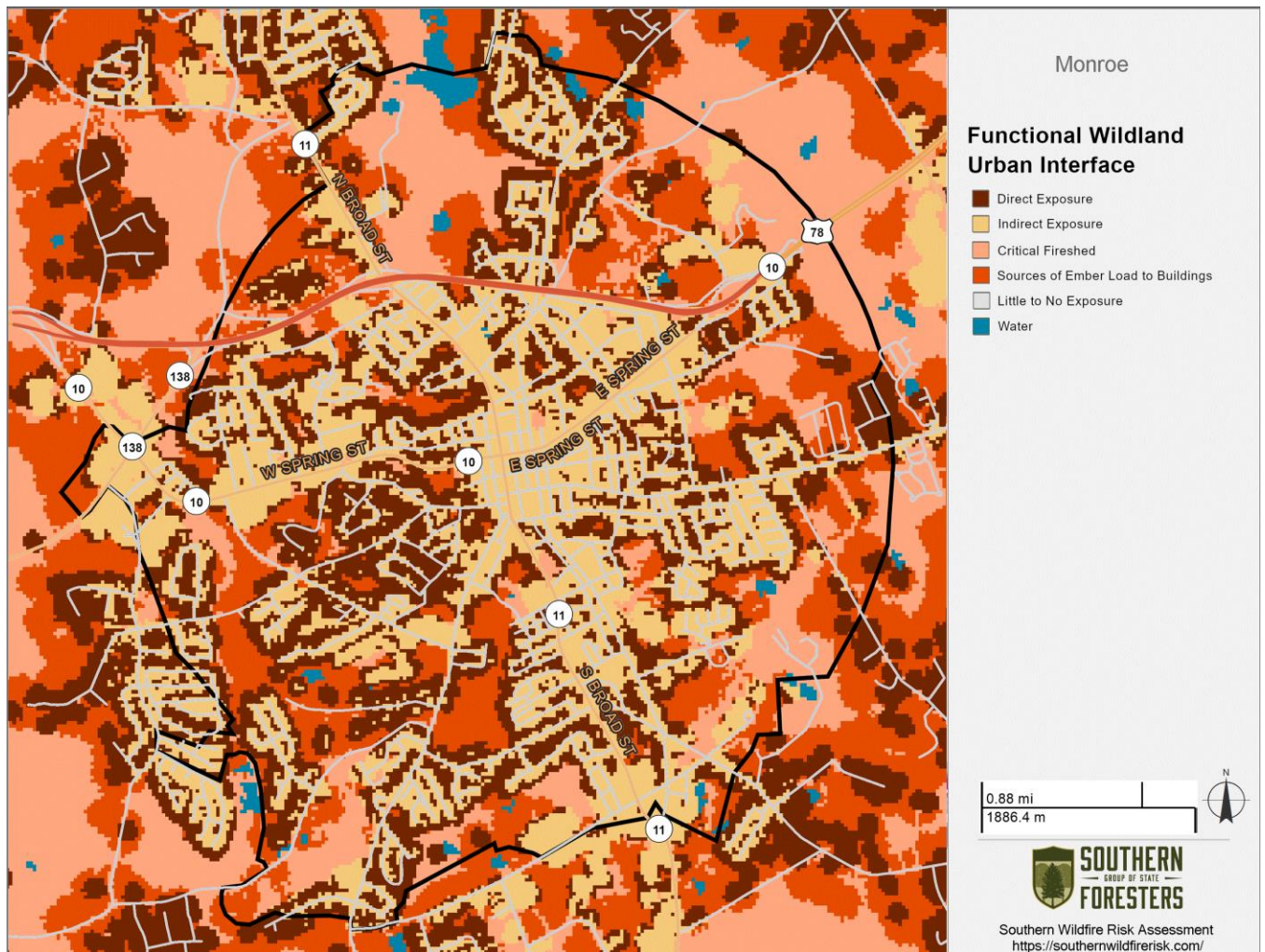
Walton County Suppression Difficulty Index



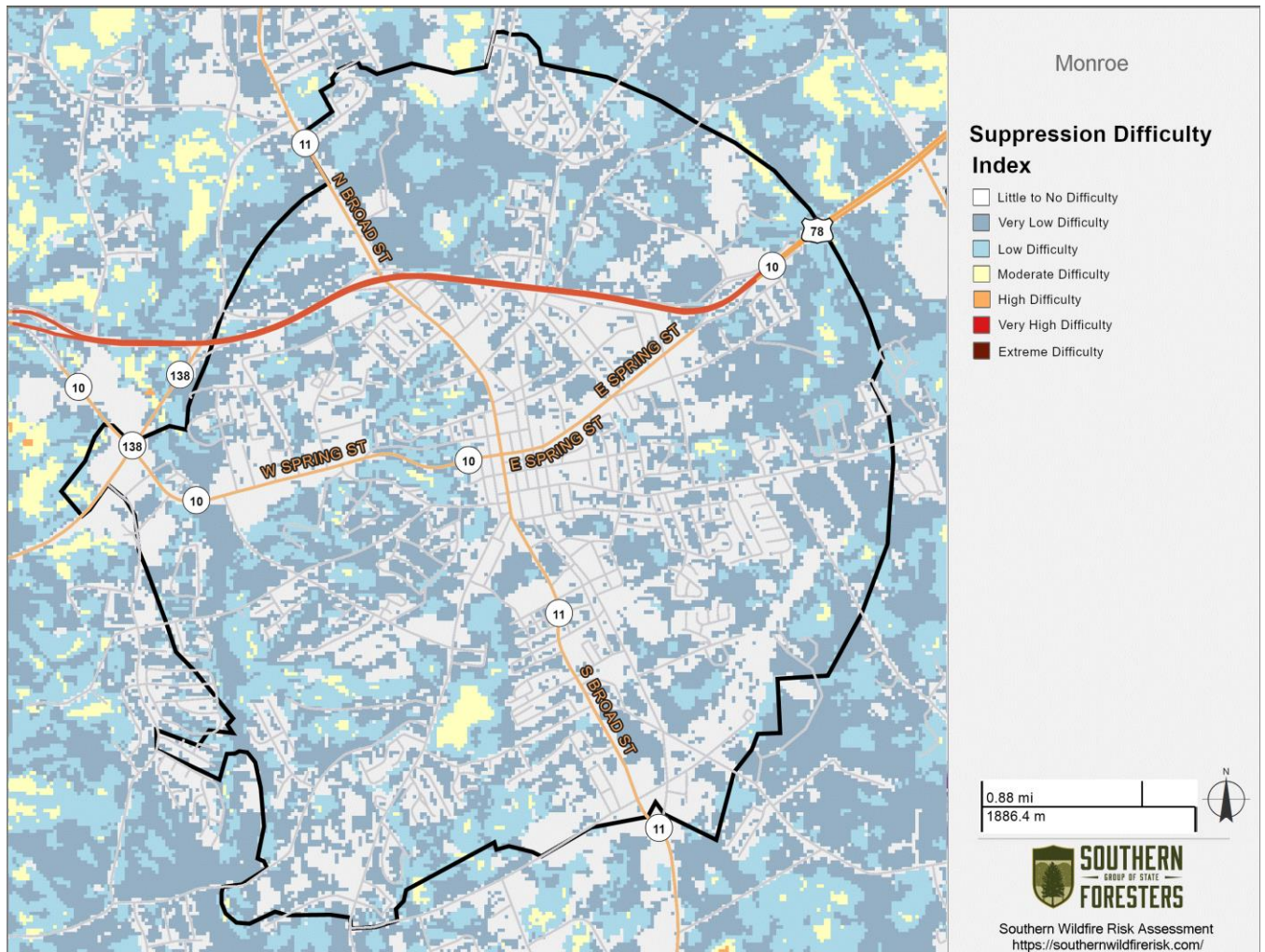
Monroe Wildfire Hazard Potential



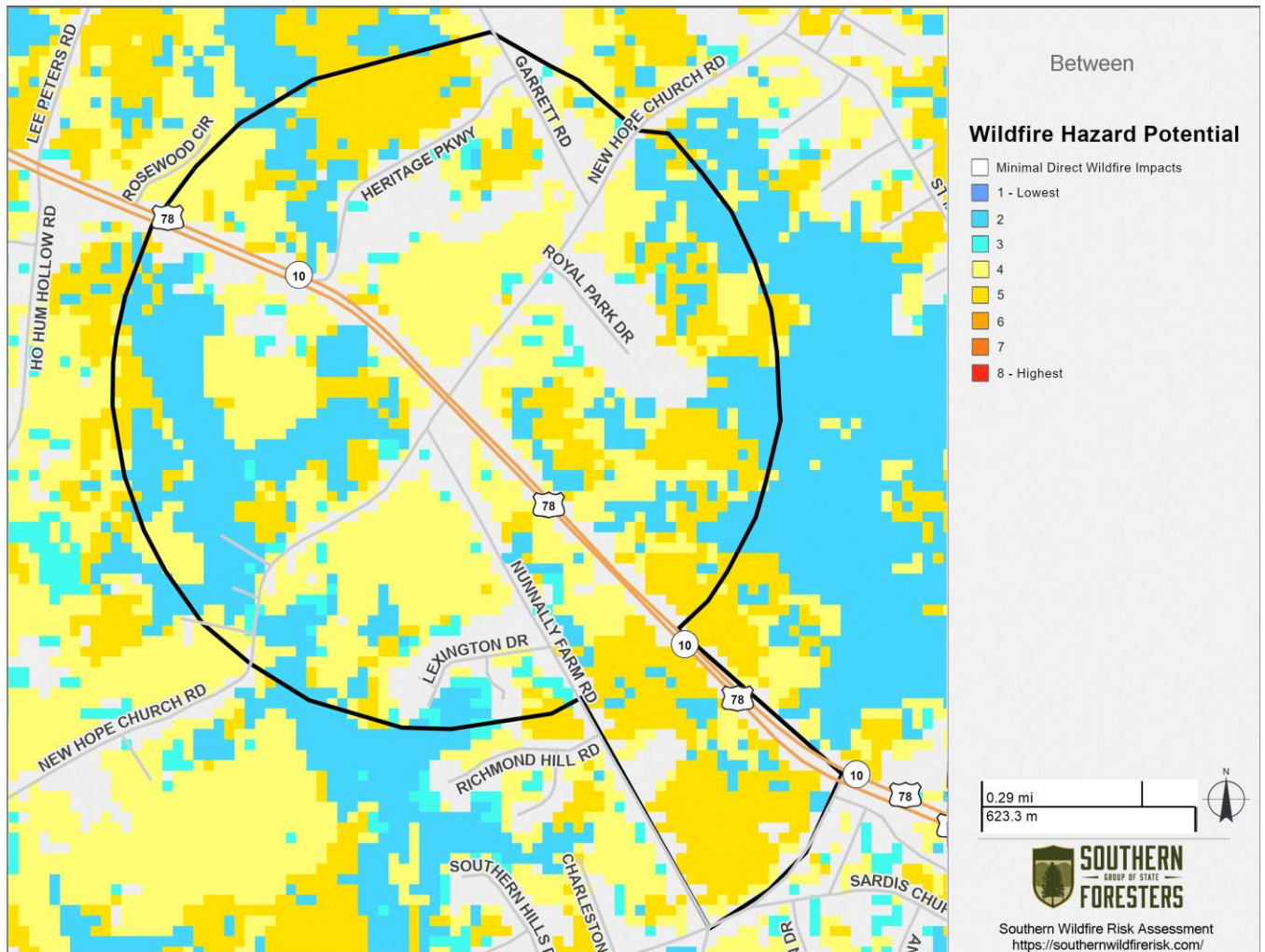
Monroe Functional WUI



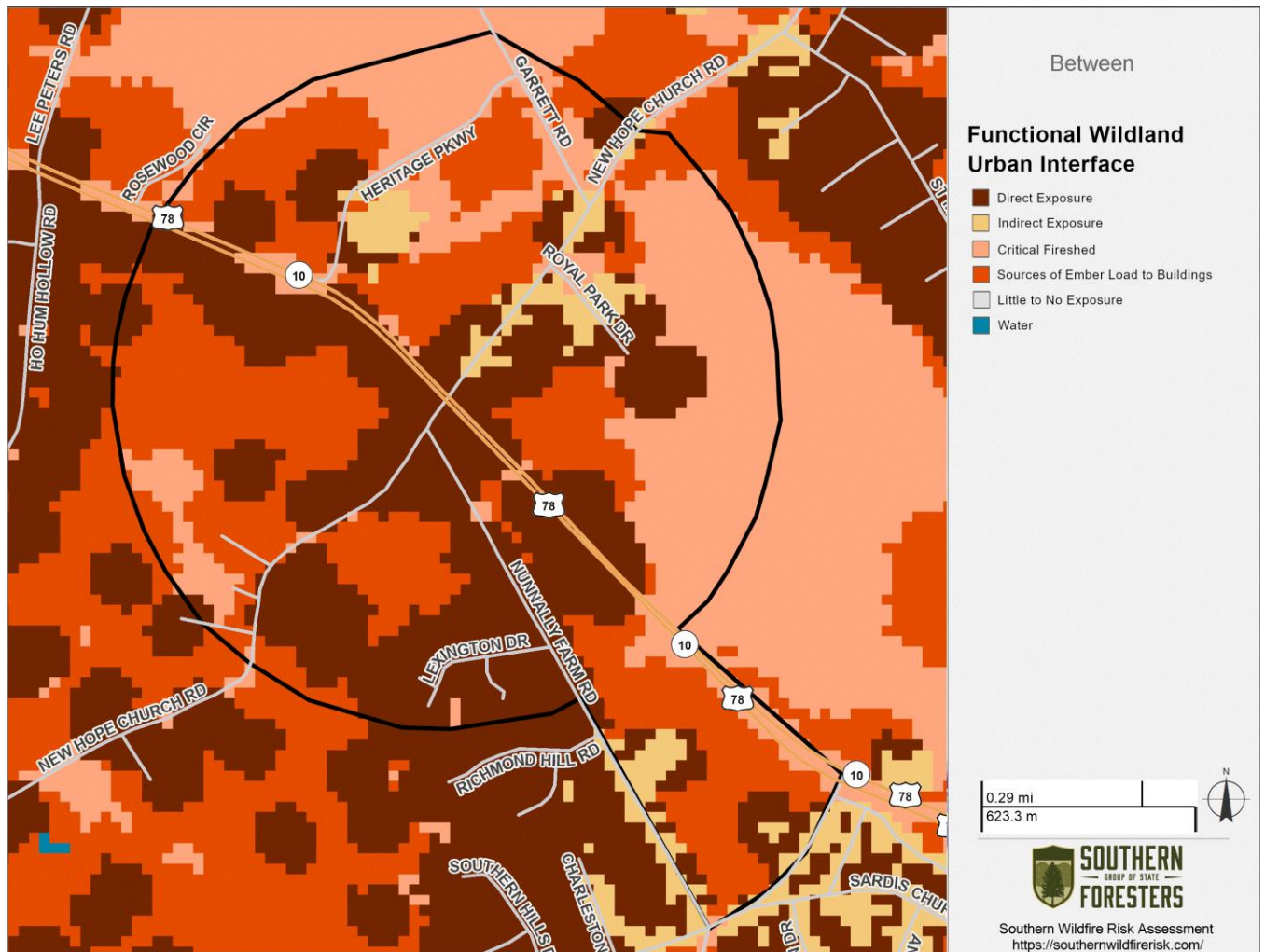
Monroe Suppression Difficulty Index



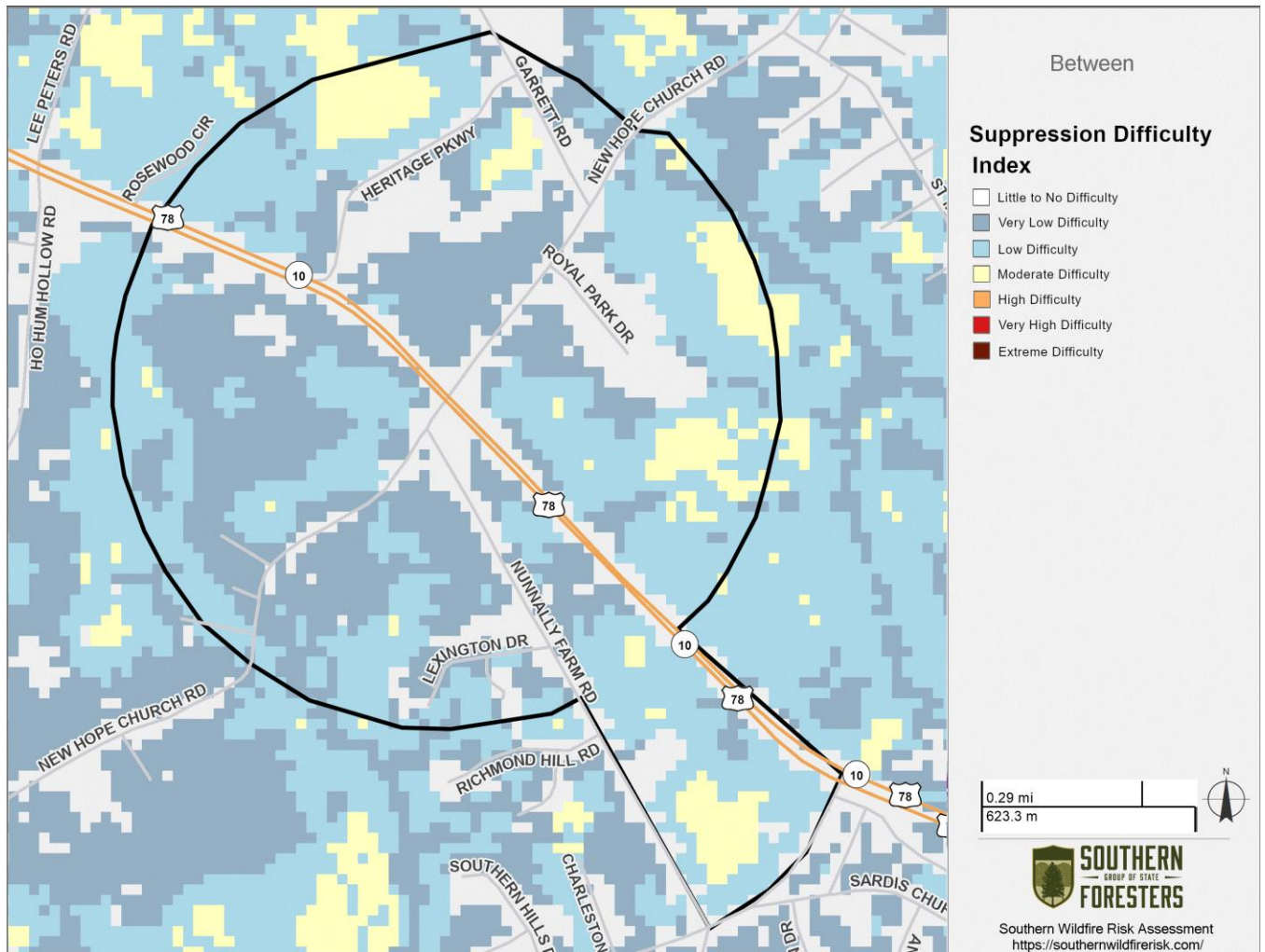
Between Wildfire Hazard Potential



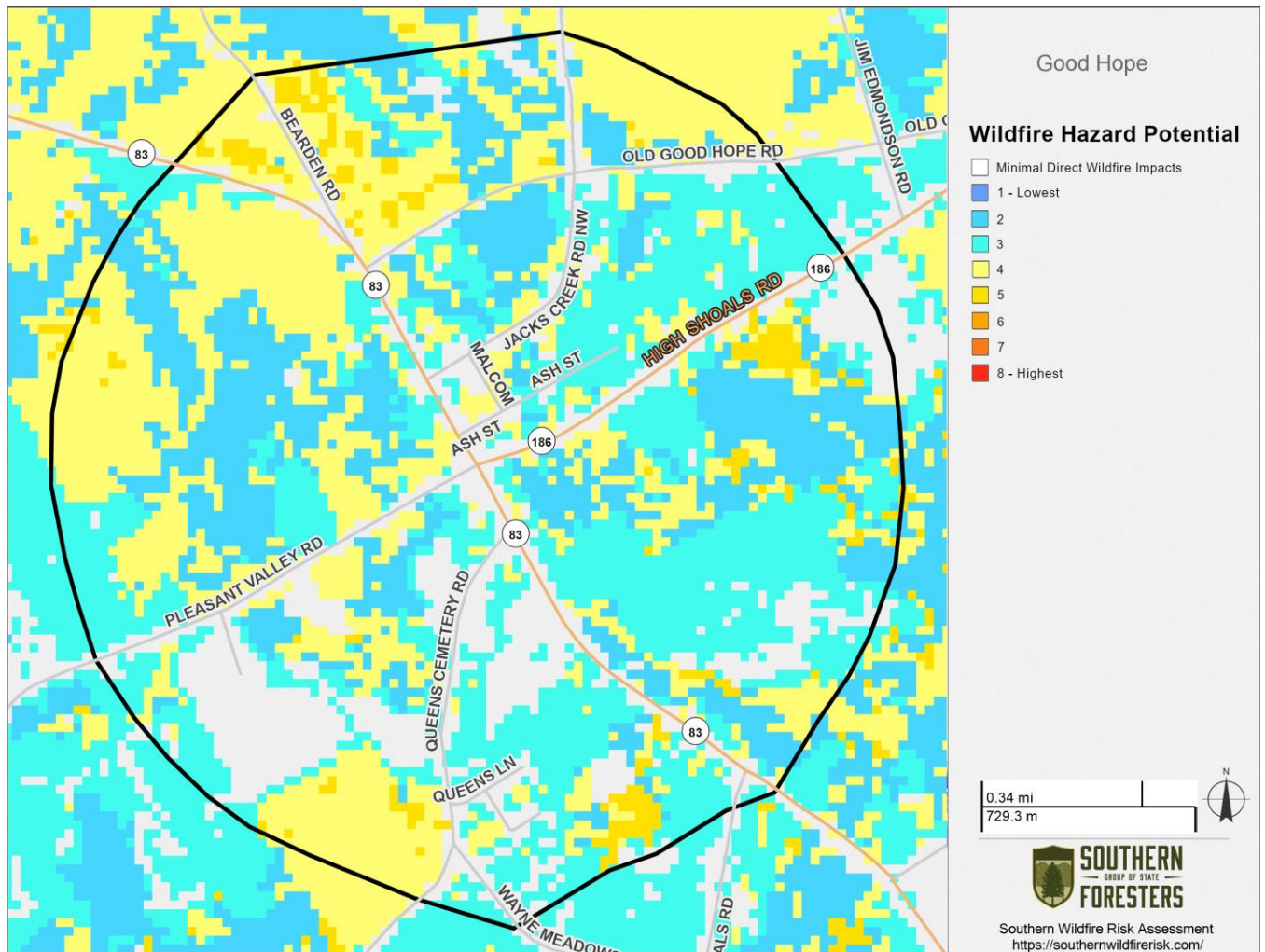
Between Functional WUI



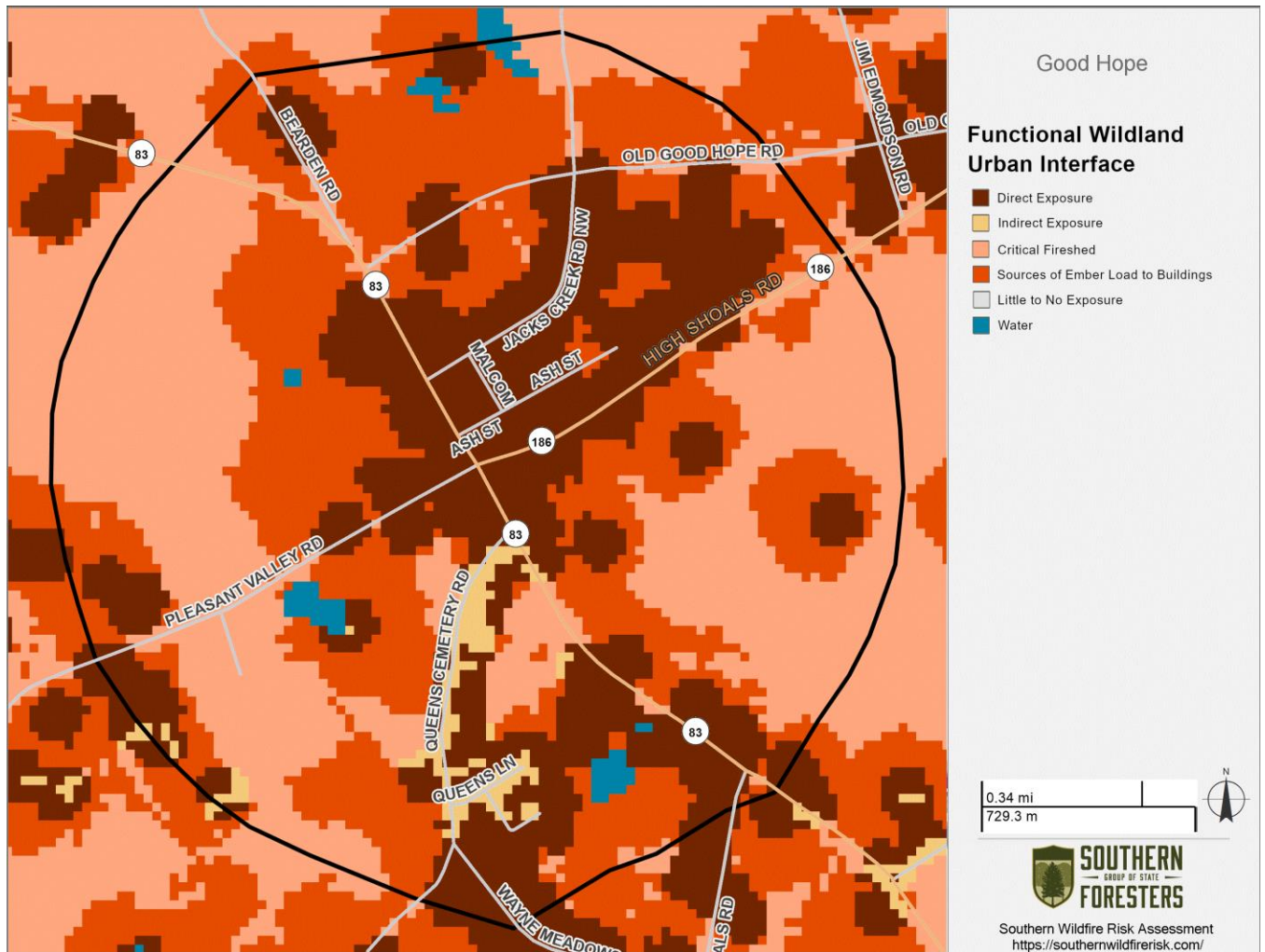
Between Suppression Difficulty Index



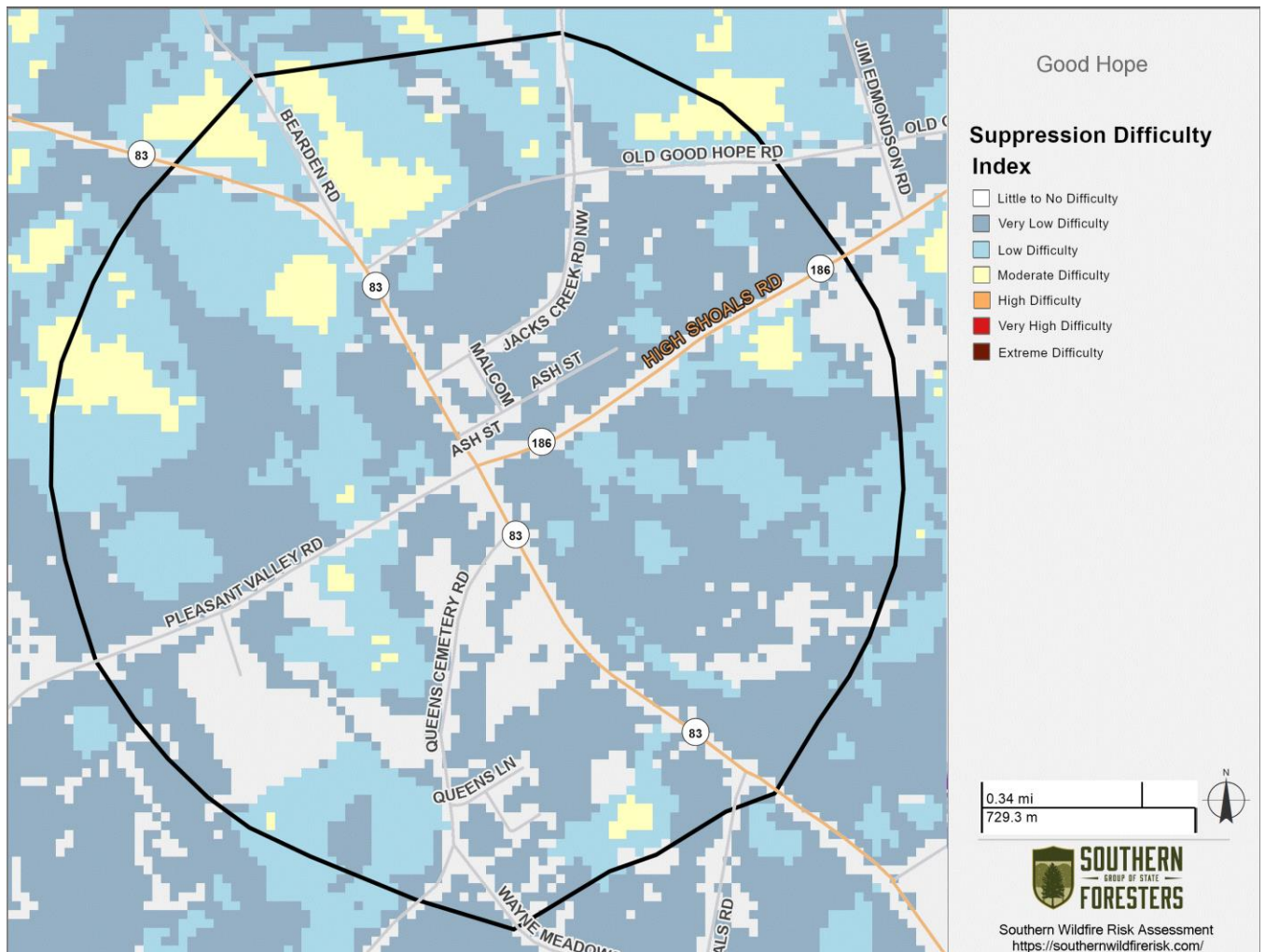
Good Hope Wildfire Hazard Potential



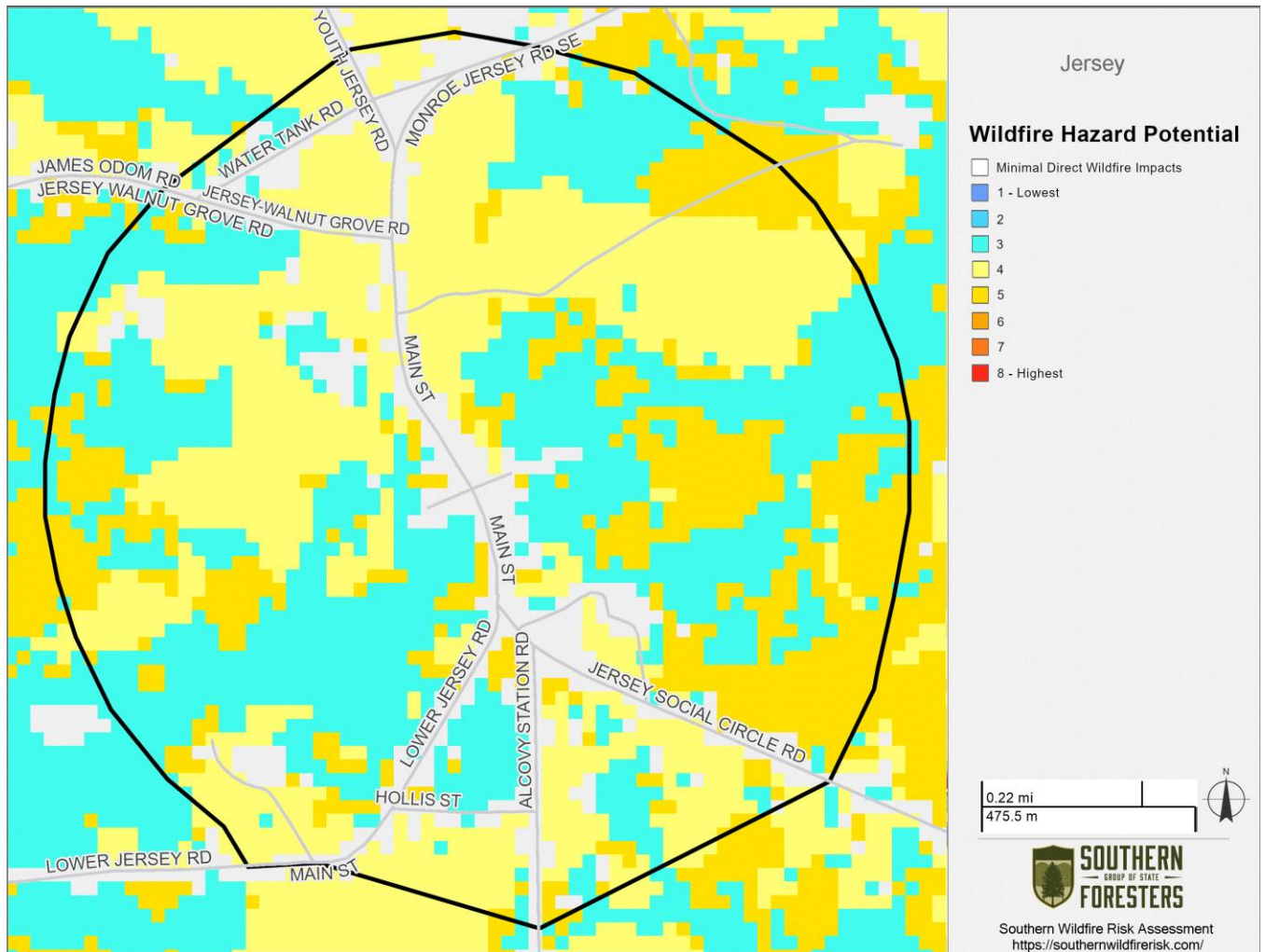
Good Hope Functional WUI



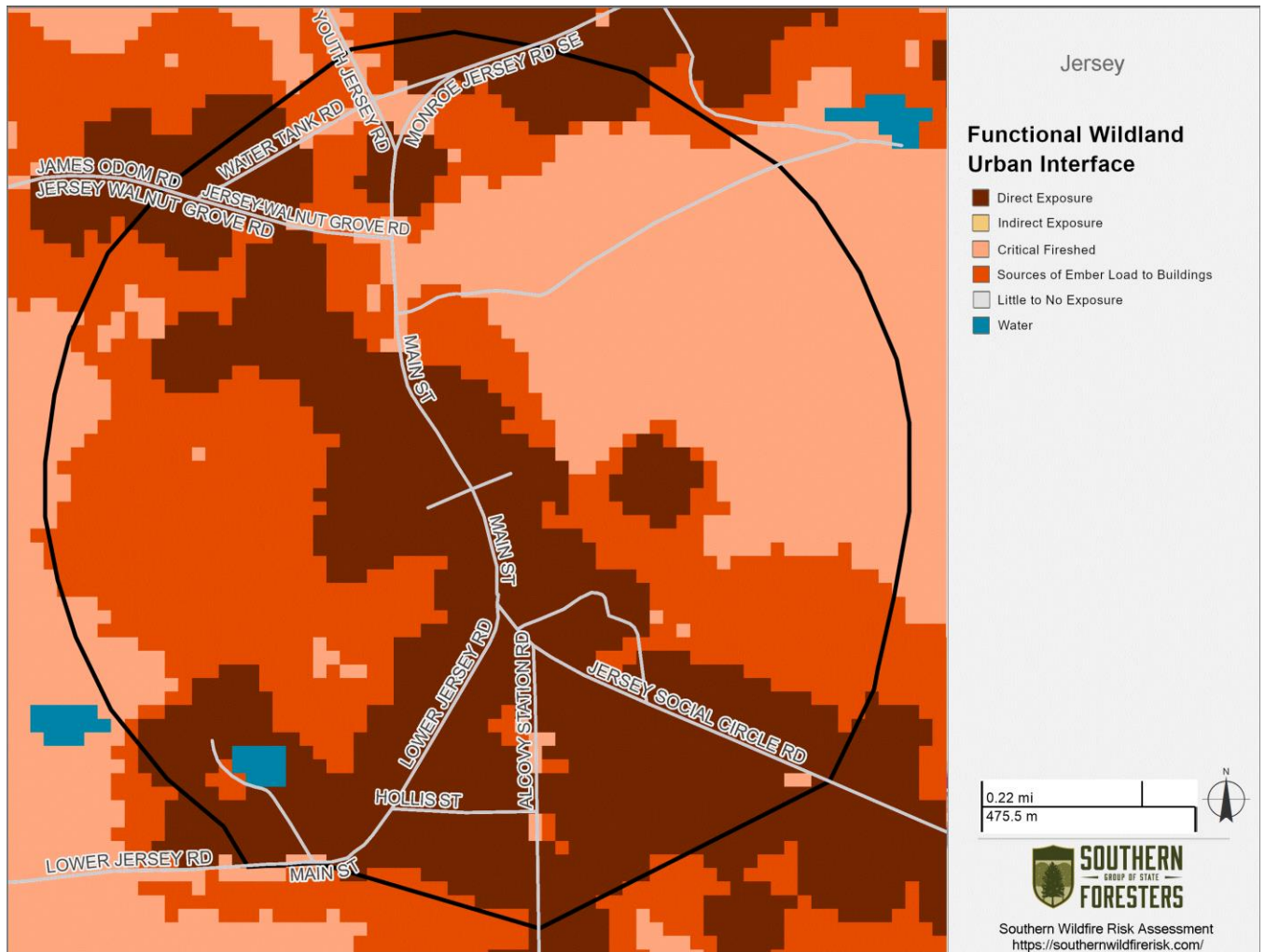
Good Hope Suppression Difficulty Index



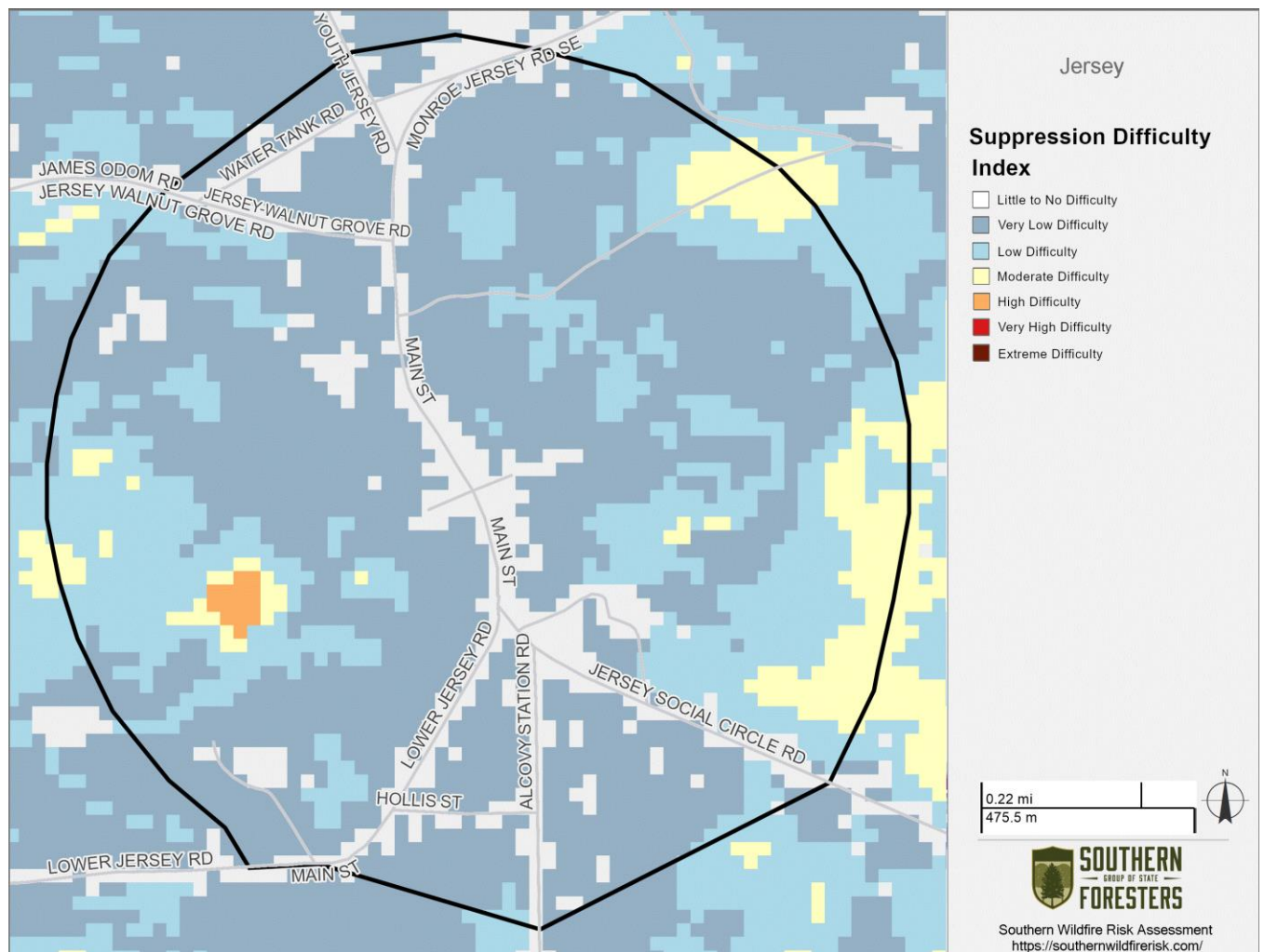
Jersey Wildfire Hazard Potential



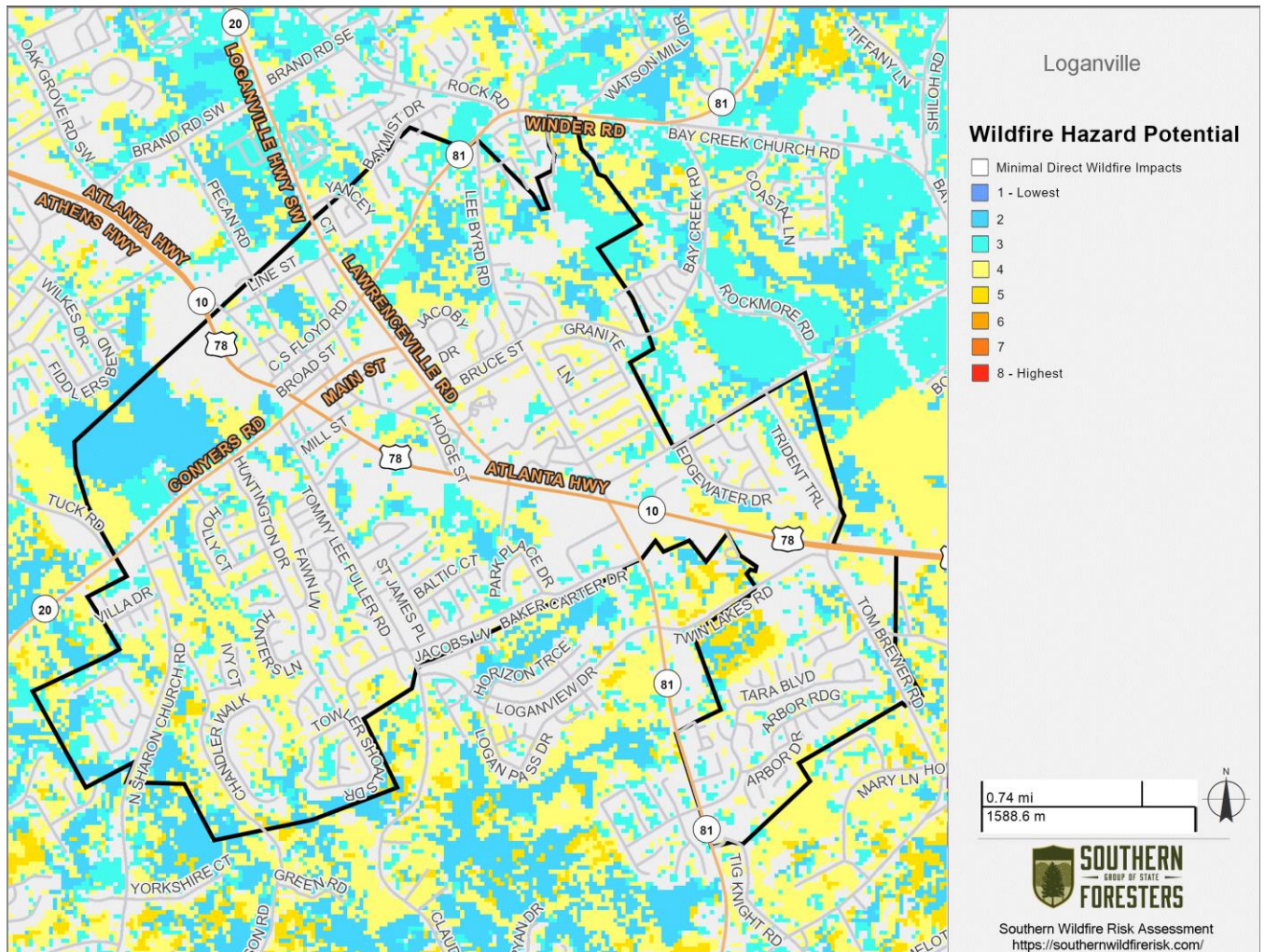
Jersey Functional WUI



Jersey Suppression Difficulty Index



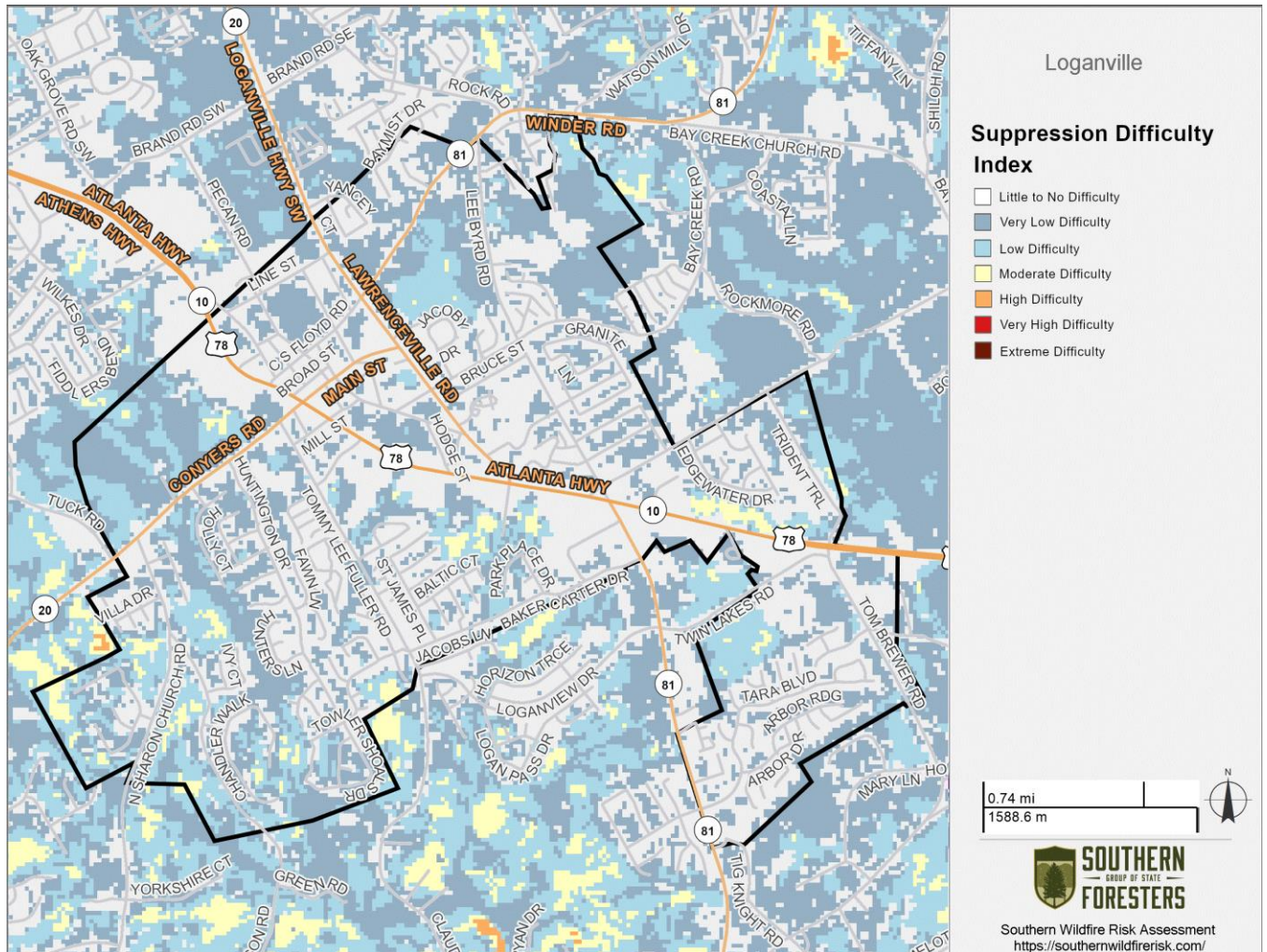
Loganville Wildfire Hazard Potential



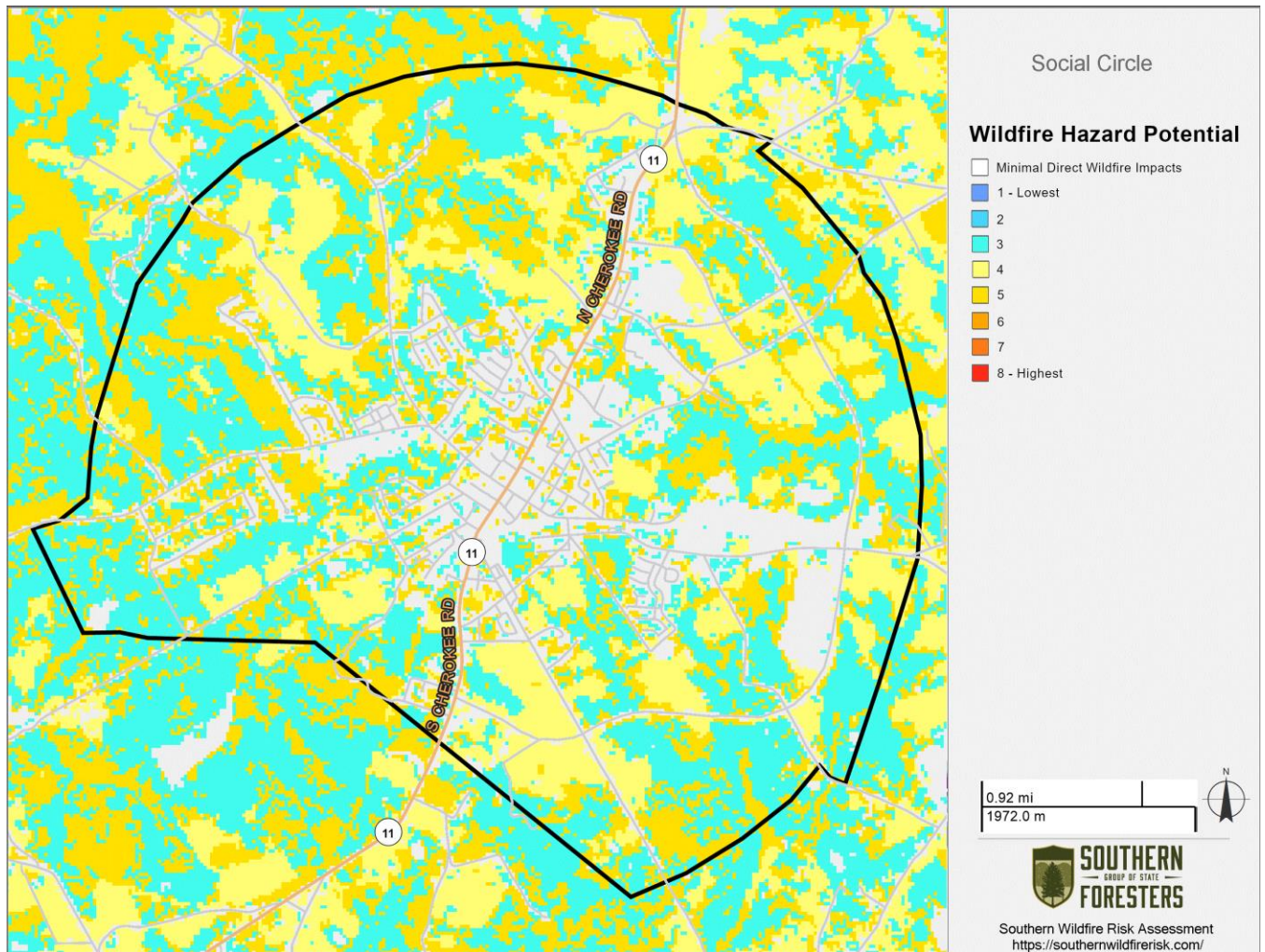
Loganville Functional WUI



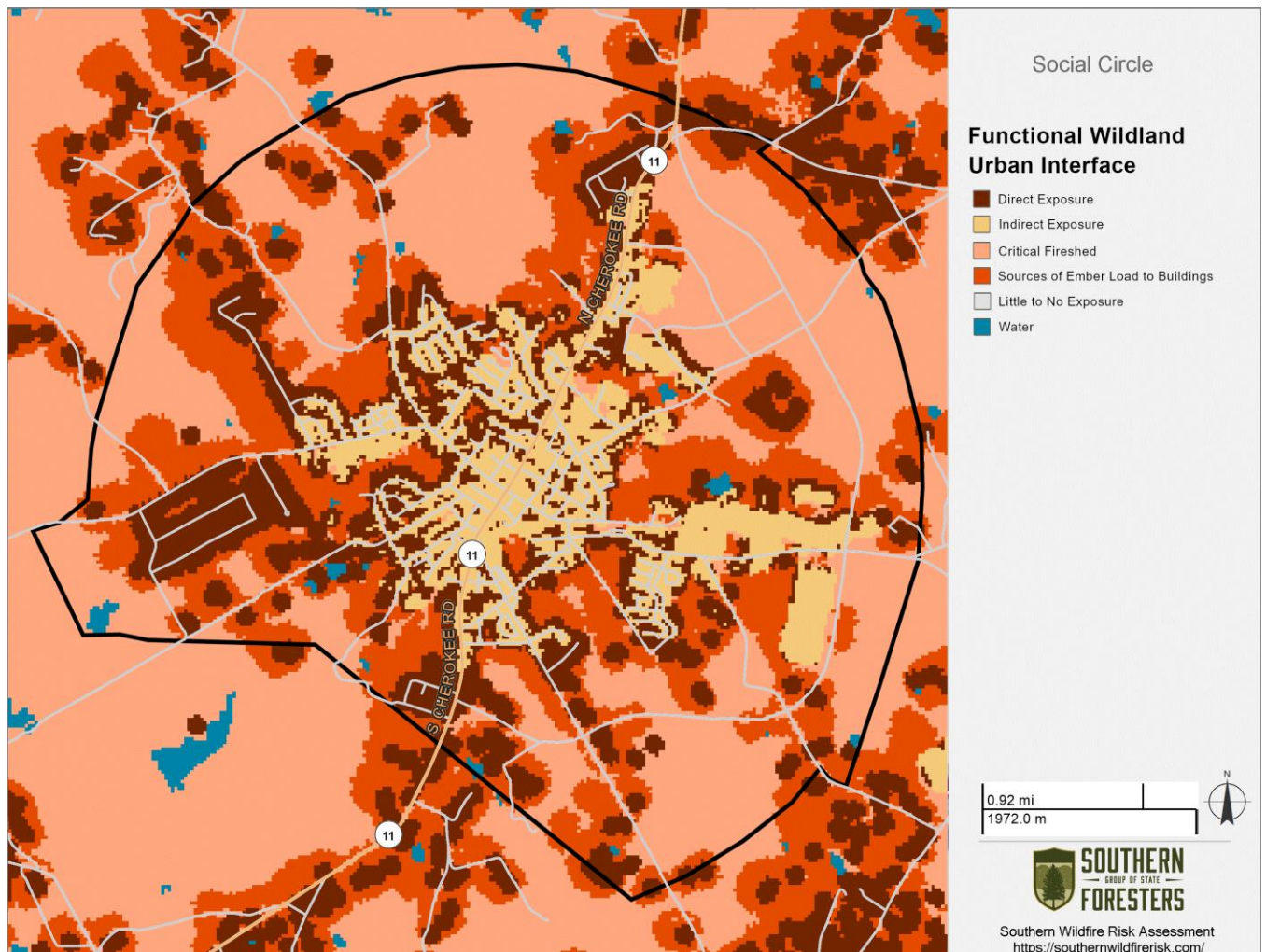
Loganville Suppression Difficulty Index



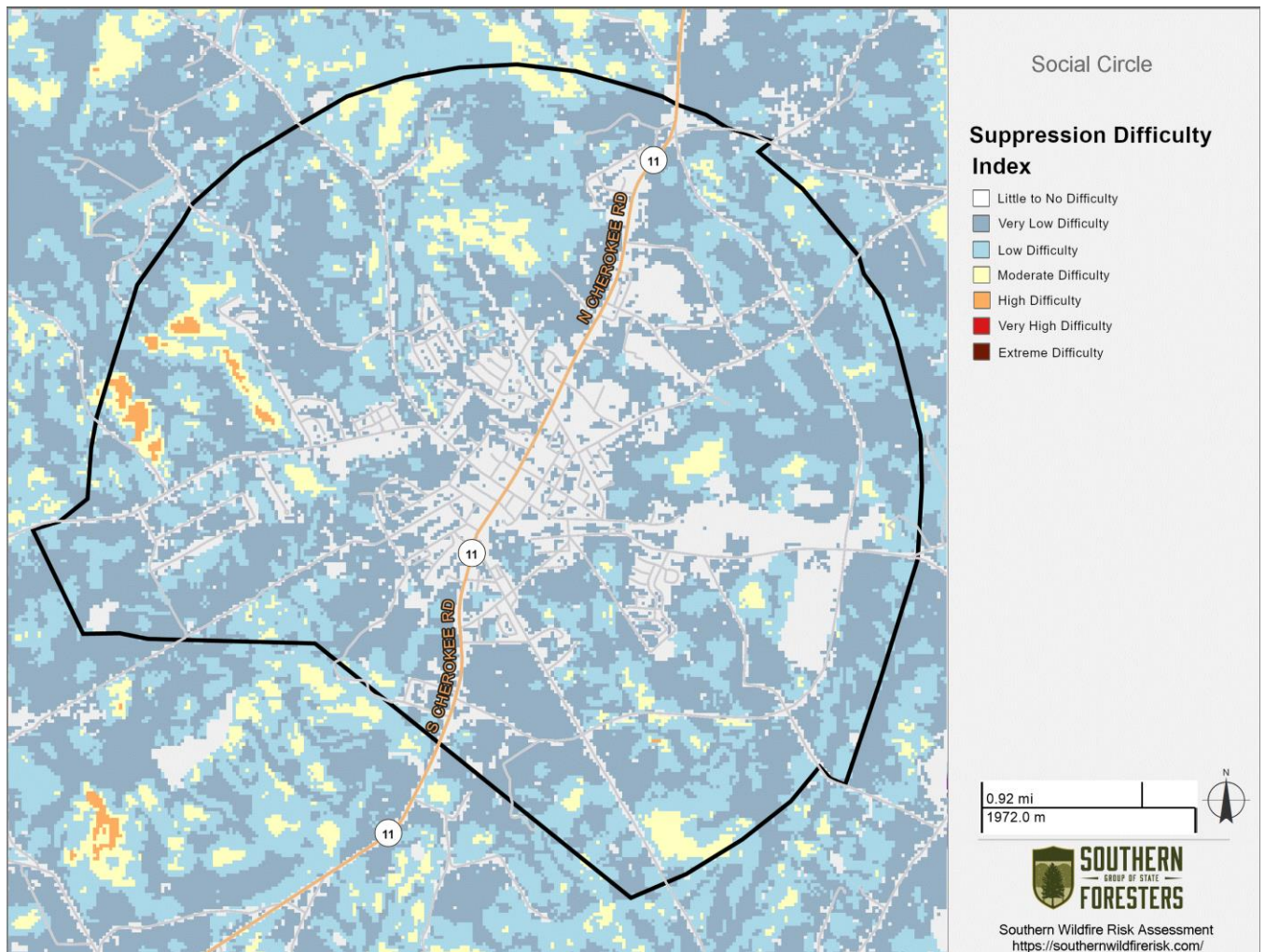
Social Circle Wildfire Hazard Potential



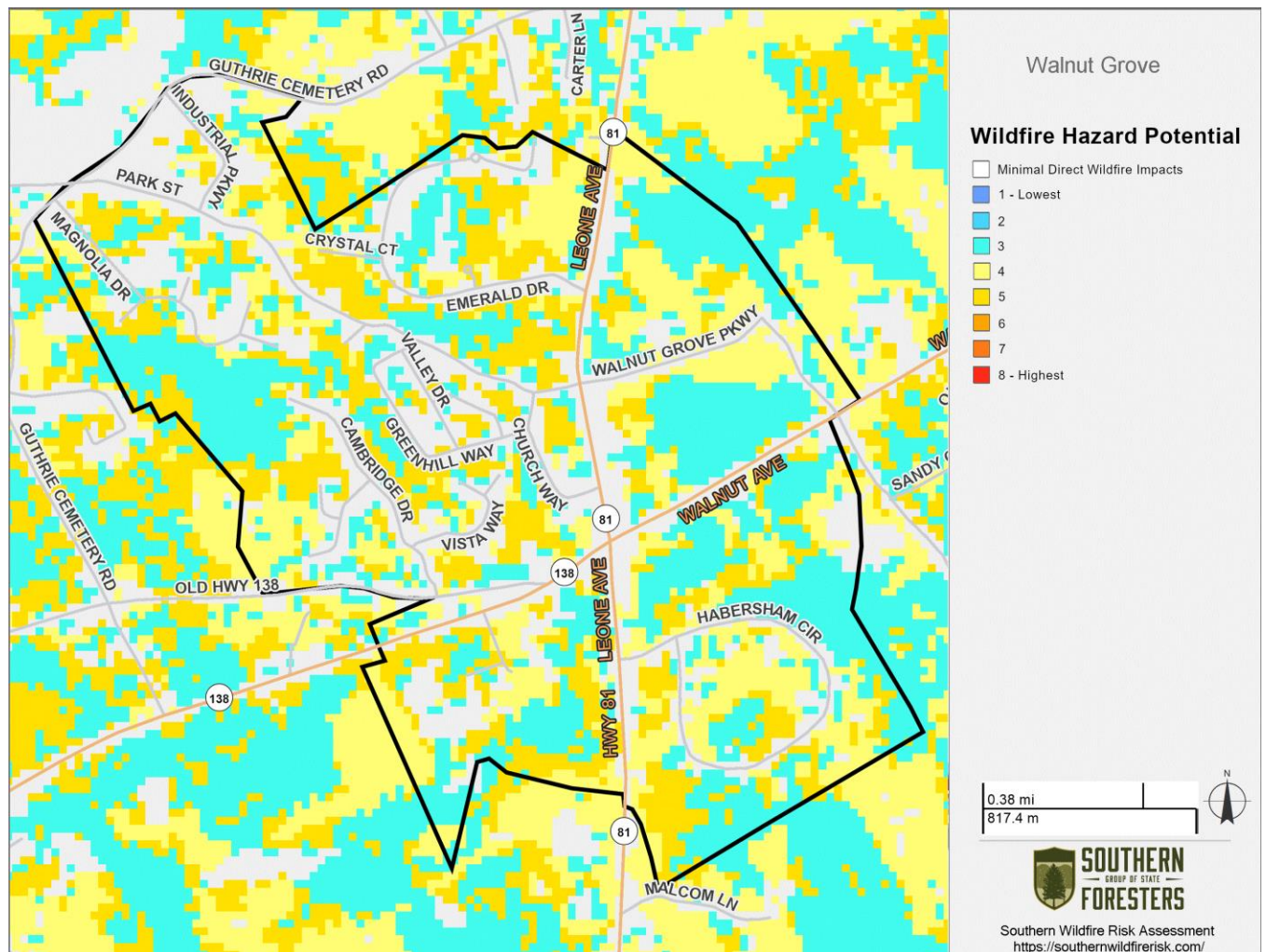
Social Circle Functional WUI



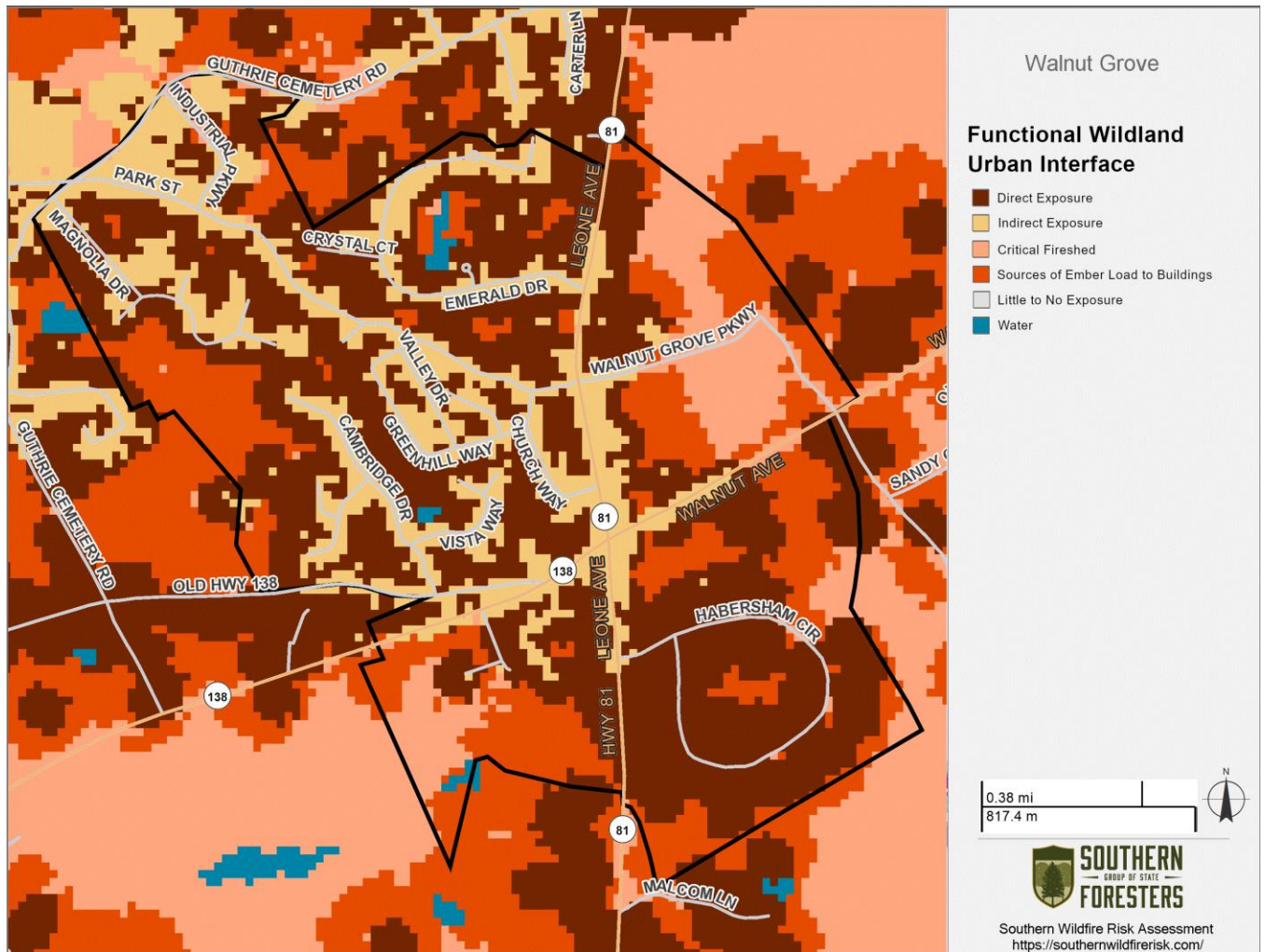
Social Circle Suppression Difficulty Index



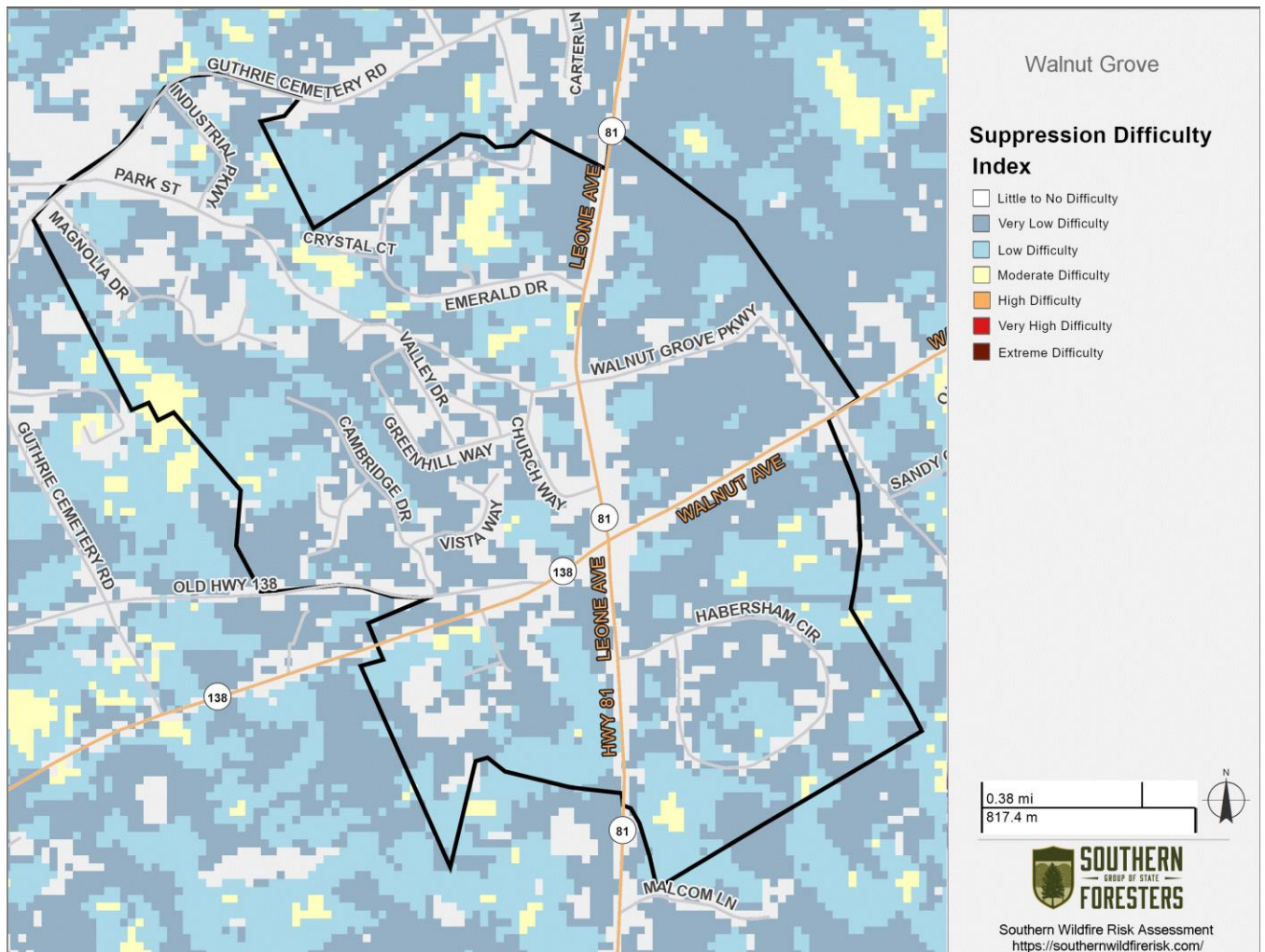
Walnut Grove Wildfire Hazard Potential



Walnut Grove Functional WUI



Walnut Grove Suppression Difficulty Index



*All maps in this section are from the
Southern Group of State Foresters Wildfire Risk Assessment Portal*

Hazard Description

Geologic hazards for this plan include both earthquakes and sinkholes. Earthquakes are generally defined as the sudden motion or trembling of the Earth's surface caused by an abrupt release of slowly accumulated strain. This release typically manifests on the surface as ground shaking, surface faulting, tectonic uplifting and subsidence, or ground failures, and tsunamis. In the United States, earthquake activity east of the Rocky Mountains is relatively low compared to the Western states because it is away from active plate boundaries and the plate interior strain rates are known to be very low.

The physical property of earthquakes that causes most of the damage within the United States is ground shaking. The vibrations from the seismic waves that propagate outward from the epicenter may cause failure in structures not adequately designed to withstand earthquakes. Because the seismic waves have different frequencies of vibration, the waves disseminate differently through sub-surface materials. For example, high frequency compression and shear waves arrive first, whereas lower frequency Rayleigh and love waves arrive later. Not only are the speeds varied between seismic waves, but also the types of movement. The surface vibration may be horizontal, vertical, or a combination of the two, which causes a wider array of structures to collapse.

Another manifestation of earthquakes is surface faulting. This phenomenon is defined as the offset or tearing of the earth's surface by a differential movement across a fault. Structures built across active faults tend to sustain damage regularly. There are no active faults within or near Georgia. Distinct inactive faults are known within the state north of the Columbus to Macon to Augusta fall line and running generally northeast-southwest.

The third earthquake phenomenon that causes damage is tectonic uplift and subsidence. Tectonic uplift can cause shallowing of the harbors and waterways while tectonic subsidence can cause permanent or intermittent inundation. Due to the association of tectonic uplift and subsidence with active faults, Georgia is not at risk to these phenomena.

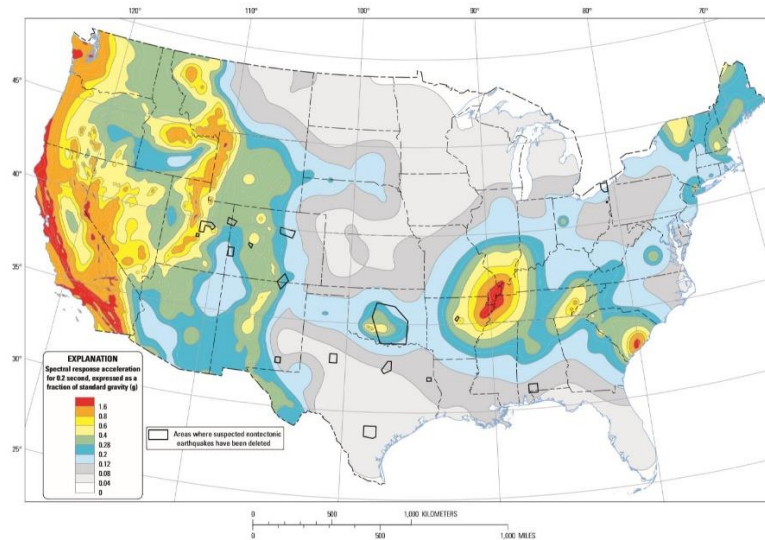
The fourth earthquake damage-causing phenomena are earthquake-induced ground failures, including liquefaction and landslides. During an earthquake, the areas that are rich in sand and silt have groundwater within 30 feet of the surface temporarily behave as viscous fluids during strong ground shaking. Structures built on these materials can settle, topple, or collapse as the ground "liquefies" beneath it. Landslides can also form when earthquake shaking or seismic activity dislodges rock and debris on steep slopes, triggering rock falls, avalanches, and slides.

Also, unstable, or nearly unstable, slopes consisting of clay soils may lose shear strength when disturbed by ground shaking and fail, resulting in a landslide. Georgia is at very low risk of seismic induced liquefaction or landslides. The last of the earthquake-induced phenomena are tsunamis, which are large, gravity-driven waves triggered by the sudden displacement of a large volume of water. The waves produced travel in all directions from the origin at speeds of up to 600 miles per hour. In deep water, tsunamis normally have small wave heights. However, as the waves reach shallower water near land, the wave speed diminishes, and the amplitude drastically increases. Upon impact with a shoreline, the waves can inundate land rapidly, engulfing everything in its path. Successive wave crests follow, typically arriving minutes to hours later, frequently with later arrivals being more dominant. Frequently, the first tsunami waves are downward, causing dramatic exposure of the beach. Because of this, people are often killed trying to collect newly exposed seashells when the positive waves then arrive.

Natural Hazard: **Geologic**

Although large tsunamis are rare in the eastern coast of the US, the possibility of such events occurring anywhere along the Atlantic and Gulf coast exists.

Sinkholes are generally associated with limestone areas where underground water has dissolved rock underneath the surface of the earth and created a chasm that is then unable to support the ground above it, which then collapses. Little information is available on the threat of sinkholes outside of the north Georgia mountains.



Two-percent probability of exceedance in 50 years map of 0.2 second spectral response acceleration

Source: 2019-2024 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Hazard Profile

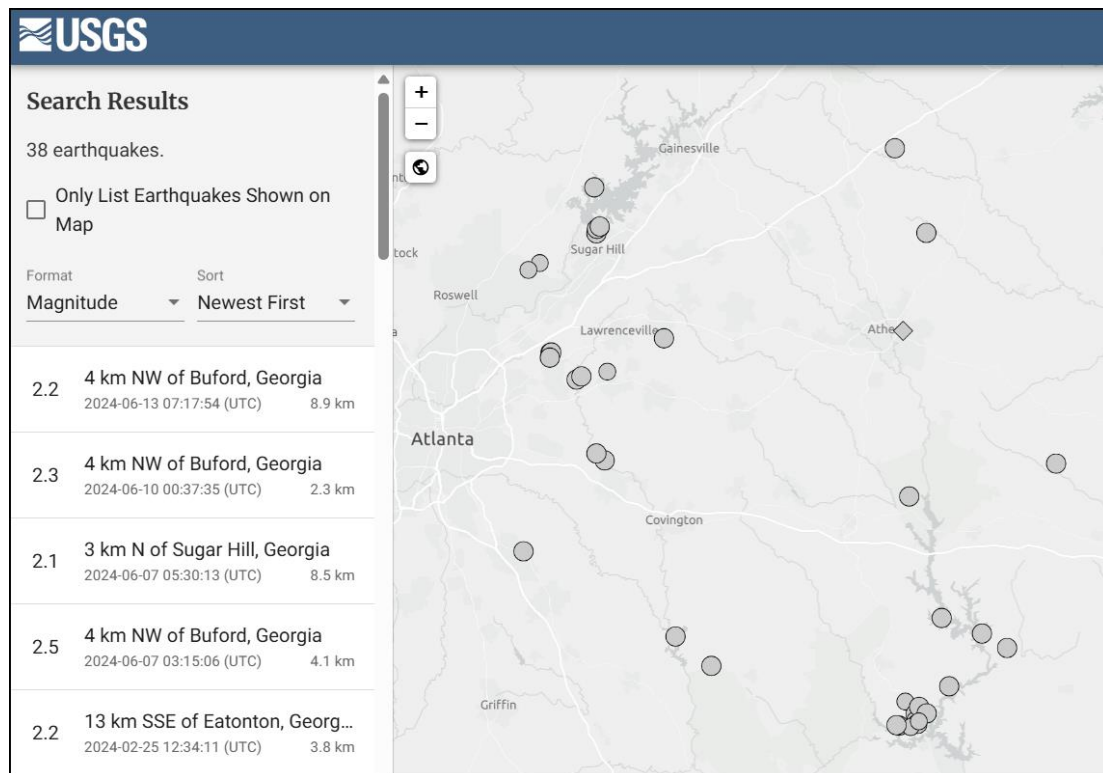
Walton County is not one of the 37 Georgia counties with the highest earthquake risk, according to Georgia Emergency Management Agency. In reviewing data of the last 50 years, no earthquakes have originated from within Walton County. The earthquake that originated the closest to Walton County occurred on November 7, 1979 and originated in Gwinnett County 5 km south-southeast of Dacula, GA and measured 2.2 on the Richter Scale. Overall, 38 earthquakes have originated within 75 kilometers of Monroe, GA in the last 50 years. The strongest earthquake to occur within the 75-kilometer radius was a 2.6 that occurred 13km south-southeast of Eatonton, GA in 2015. Walton County averages an earthquake every 1.32 years occurring within 75 kilometers of Monroe, GA. This equates to a 76% chance of an earthquake occurring within 75 kilometers of Monroe, GA in any given year. The most recent earthquake to occur within this area occurred on June 13, 2024 near Buford, GA. According to the National Risk Index, Walton County has a 0.056% annual chance of an earthquake. Historically, the 1886 Charleston, SC earthquake, estimated to be between 6.6 and 7.3 on the modern Richter Scale, likely caused impacts to Walton County. Although no historical records exist exhibiting any damages, Walton County was estimated to be in a level VI area of the Modified Mercalli Intensity scale for this event. This would indicate strong shaking felt by everyone inside and outside at the time of the event and characterized by broken windows, movement of heavy furniture, and slight to moderate damage for poorly built buildings. Even with this low number of occurrences, it was determined that if earthquakes occur within or close to the jurisdiction of Walton County, significant damage could occur. Therefore, the Walton County HMPC has determined the threat of earthquakes to be higher than the statistics would indicate. All earthquake hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction.

Natural Hazard: **Geologic**

Instrumental Intensity	Acceleration (%g)	Velocity (cm/s)	Perceived Shaking	Potential Damage
I	< 0.17	< 0.1	Not Felt	None
II-III	0.17 - 1.4	0.1 - 1.1	Weak	None
IV	1.4 - 3.9	1.1 - 3.4	Light	None
V	3.9 - 9.2	3.4 - 8.1	Moderate	Very light
VI	9.2 - 18	8.1 - 16	Strong	Light
VII	18 - 34	16 - 31	Very Strong	Moderate
VIII	34 - 65	31 - 60	Severe	Moderate to Heavy
IX	65 - 124	60 - 116	Violent	Heavy
X+	> 124	> 116	Extreme	Very Heavy

Assets Exposed to the Hazard

The Walton County HMPC determined that all critical facilities and all public and private property within Walton County are susceptible to the impacts of an earthquake due to the lower building codes with regards to earthquakes when compared to other parts of the country. This includes all municipalities.



Source: United States Geological Survey (USGS) Earthquake Hazards Program

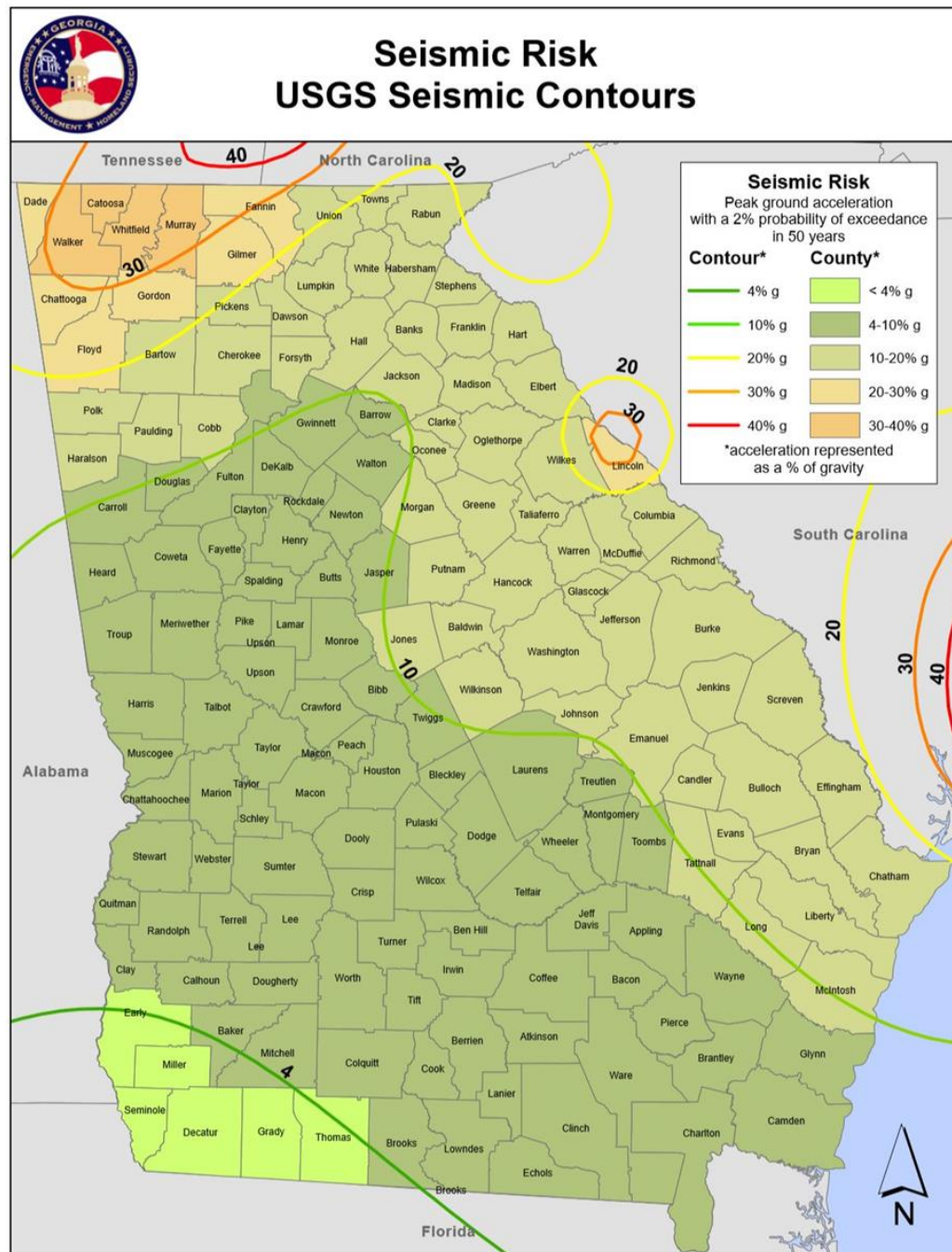
Natural Hazard: **Geologic**

Estimated Potential Losses

Little information is available regarding damages, in terms of dollars, for earthquake losses in Walton County. According to the National Risk Index, Walton County has an estimated annual loss of \$724,684 related to earthquake events.

Land Use and Development Trends

Walton County currently has no land use trends related to earthquakes.



Source: 2019-2024 State of Georgia Hazard Mitigation Strategy and Enhanced Plan

Multi-Jurisdictional Considerations

All of Walton County, including all municipalities, potentially could be threatened by earthquakes. As such, all earthquake mitigation actions should be pursued on a countywide basis and include all municipalities.

Hazard Summary

Even with the infrequency of earthquake impacts in Walton County, the potential losses and impacts associated with the event would severely damage the infrastructure and economic viability of the County and all municipalities. Secondary impacts, such as landslides during or after an earthquake, are also of a great concern and are detailed in a separate section of this plan. The mitigation measures identified in this plan should be pursued based on the high impact potential of this hazard and the ability for earthquakes to inflict widespread devastation anywhere in Walton County.

Natural Hazard: Tropical Cyclone

Hazard Description

The National Weather Service describes tropical cyclones systems in the Atlantic Basin, including the Gulf of Mexico and Caribbean Sea, into four types based on strength.

Tropical Disturbance: A discrete tropical weather system of apparently organized thunderstorms – generally 100 to 300 nautical miles in diameter – originating in the tropics or subtropics, and maintaining its identity for 24 hours or more.

Tropical Depression: An organized system of clouds and thunderstorms with a defined circulation and maximum sustained winds of 38 mph (33 knots) or less.

Tropical Storm: An organized system of strong thunderstorms with a defined circulation and maximum sustained winds of 39 mph to 73 mph (34-63 knots).

Hurricane: An intense tropical weather system with a well-defined circulation, producing maximum sustained winds of 74 mph (64 knots) or greater. Hurricane intensity is classified into five categories using the Saffir-Simpson Hurricane scale. Winds in a hurricane range from 74-95 mph for a Category 1 hurricane to greater than 156 mph for a Category 5 hurricane.

Saffir-Simpson Scale for Hurricane Classification				
Strength	Wind Speed (Kts)	Wind Speed (MPH)	Pressure (Millibars)	Pressure
Category 1	64- 82 kts	74- 95 mph	>980 mb	28.94 "Hg
Category 2	83- 95 kts	96-110 mph	965-979 mb	28.50-28.91 "Hg
Category 3	96-113 kts	111-130 mph	945-964 mb	27.91-28.47 "Hg
Category 4	114-135 kts	131-155 mph	920-944 mb	27.17-27.88 "Hg
Category 5	>135 kts	>155 mph	919 mb	27.16 "Hg
Tropical Cyclone Classification				
Tropical Depression		20-34kts		
Tropical Storm		35-63kts		
Hurricane		64+kts or 74+mph		

Tropical cyclones can cause catastrophic damage to coastlines and areas several hundred miles inland. Tropical cyclones can produce sustained high winds and spawn tornadoes and microbursts. Additionally, tropical cyclones can create storm surges along the coast and cause extensive damage from heavy rainfall. Floods and flying debris from the excessive winds are often the deadly and destructive results of these weather events.

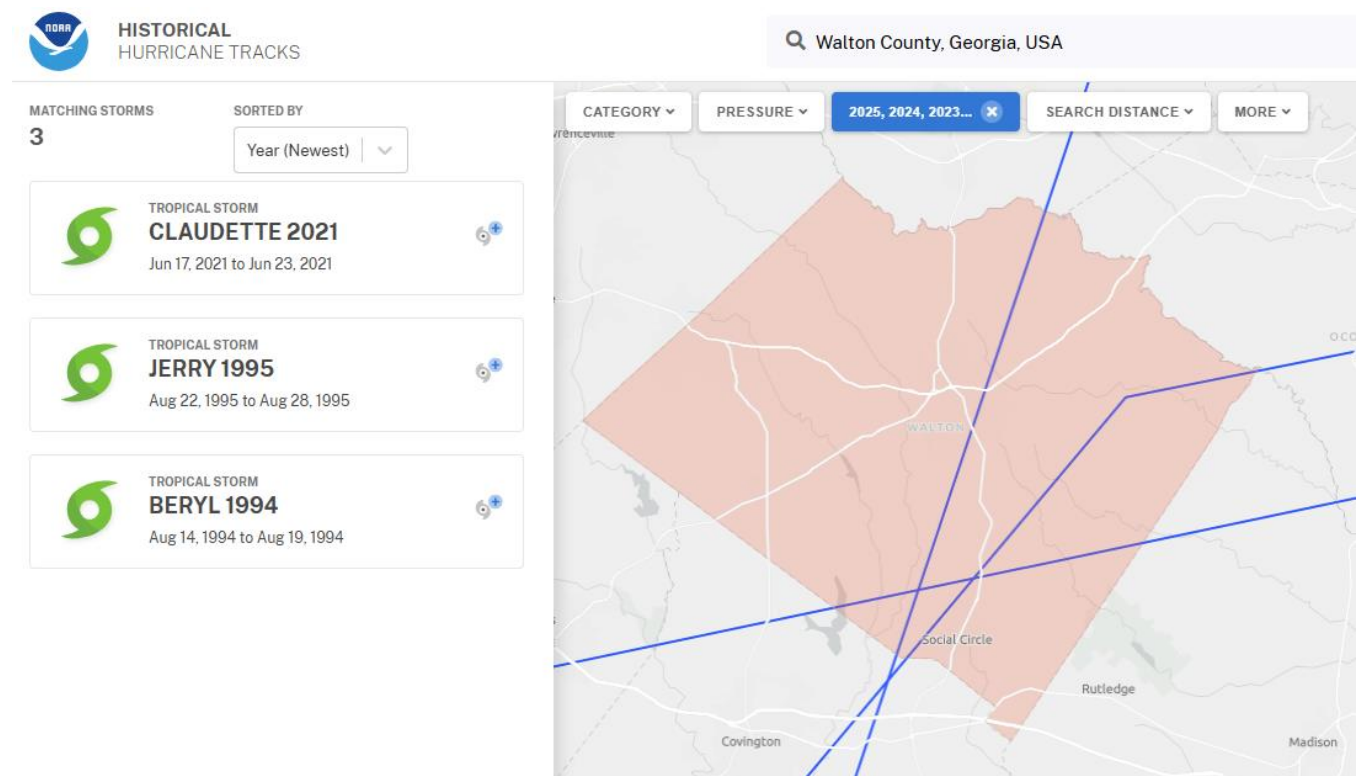
Slow moving tropical cyclones traveling into mountainous regions tend to produce especially heavy rain. Excessive rain can trigger landslides or mudslides. Flash flooding can also occur due to intense rainfall. Each of these hazards present unique characteristics and challenges; therefore, the following have been separated and analyzed as individual hazards: Tropical cyclones, Thunderstorms, Tornadoes, and Flooding. This section will focus on the direct effects of tropical cyclones.

Natural Hazard: Tropical Cyclone

Hazard Profile

Tropical cyclones have directly impacted Walton County on a frequent basis over the last 50 years. According to the National Centers for Environmental Information, there have been 17 documented impacts from Tropical Cyclones in Walton County over the last 25 years, with Hurricane Helene in 2024 being the most recent. This equates to an 68% chance of a tropical cyclone impacting Walton County in any given year. The more likely impacts of a tropical cyclone on Walton County would be secondary impacts, such as flooding, tornadoes, and severe thunderstorms.

Only three tropical cyclones – Tropical Storm Claudette in 2021, Tropical Storm Jerry in 1995, and Tropical Storm Beryl in 1994 – have had a track that directly dissected Walton County in the last 50 years. All tropical cyclone hazard data included for Walton County is limited to countywide data and is not broken down by jurisdiction. In 2017, Hurricane Irma dropped 3-3.5 inches of rain on Walton County and wind gusts up to 40 mph were reported in the county. In 2024, Hurricane Helene dropped 4-8 inches of rain across Walton County with areas of western Walton County seeing the highest rainfall amounts.

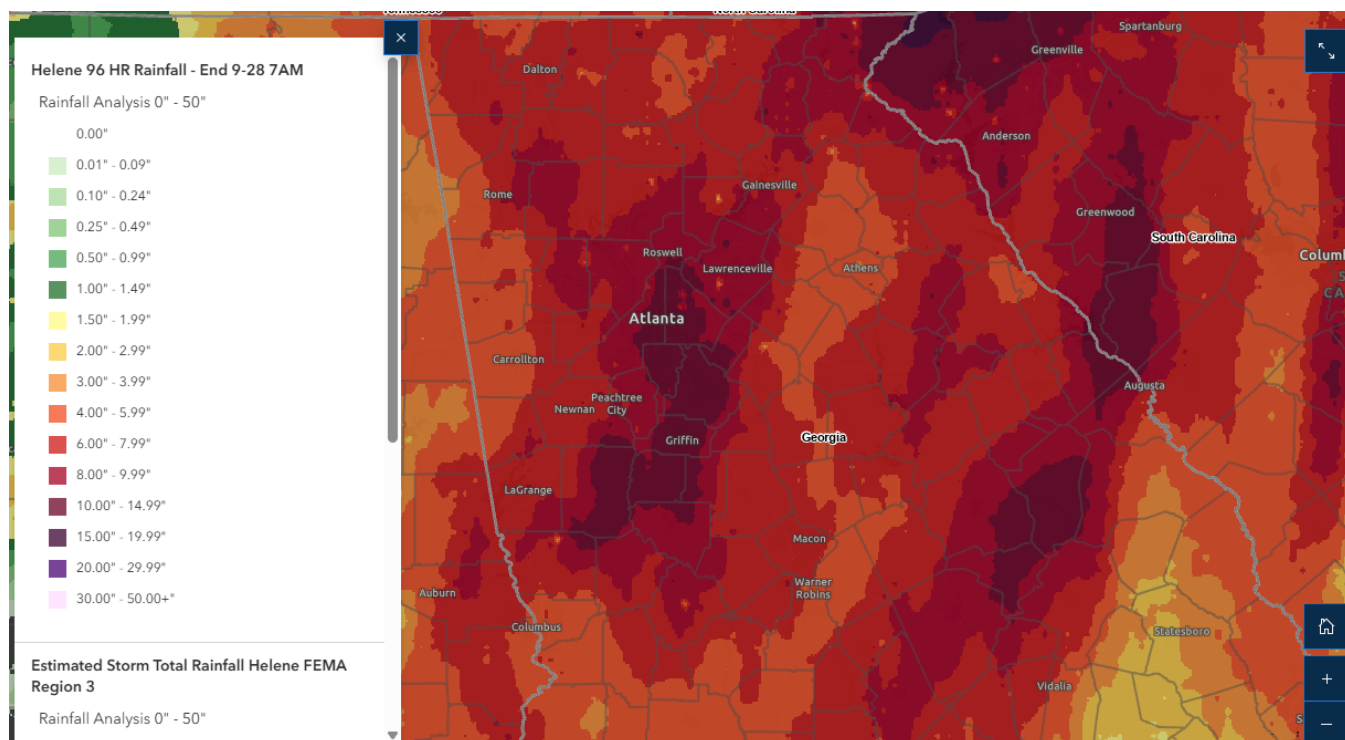


Source: NOAA Office for Coastal Management

Assets Exposed to the Hazard

The Walton County HMPC determined that all critical facilities and all public and private property within Walton County are susceptible to the direct and indirect impacts of a tropical cyclone. This includes all municipalities.

Natural Hazard: Tropical Cyclone



Source: National Weather Service

Estimated Potential Losses

Little information is available regarding damages, in terms of dollars, is available for tropical cyclone losses in Walton County. Most losses for these events have been labeled under other impacts, such as tornadoes and flooding. According to the National Risk Index, Walton County has an estimated annual loss of \$567,966 related to hurricane events.

According to the 2024 Walton County HAZUS Report, a 1% annual risk tropical cyclone event would produce winds up to 66 mph in Walton County, which would be a Tropical Storm. A storm of this magnitude would create more than \$3.9 million in damages, which equates to a 0.06% loss ratio. A storm of this magnitude would create over 12,000 tons of debris.

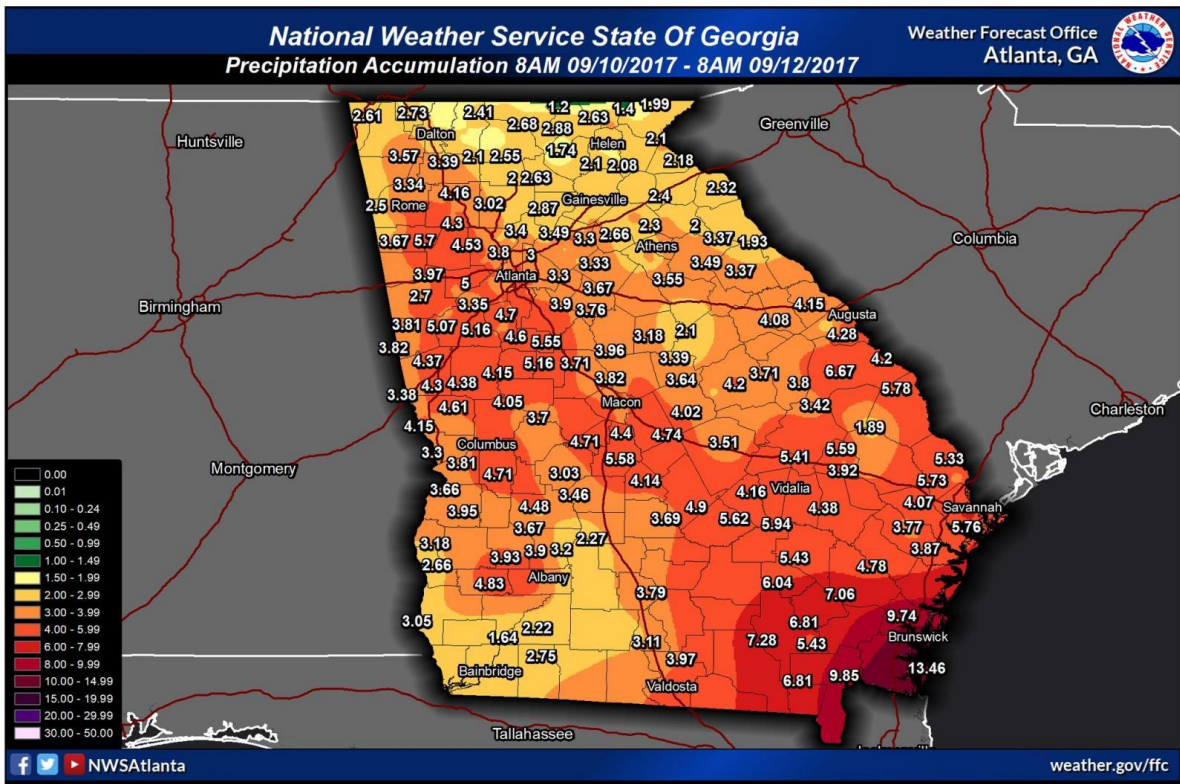
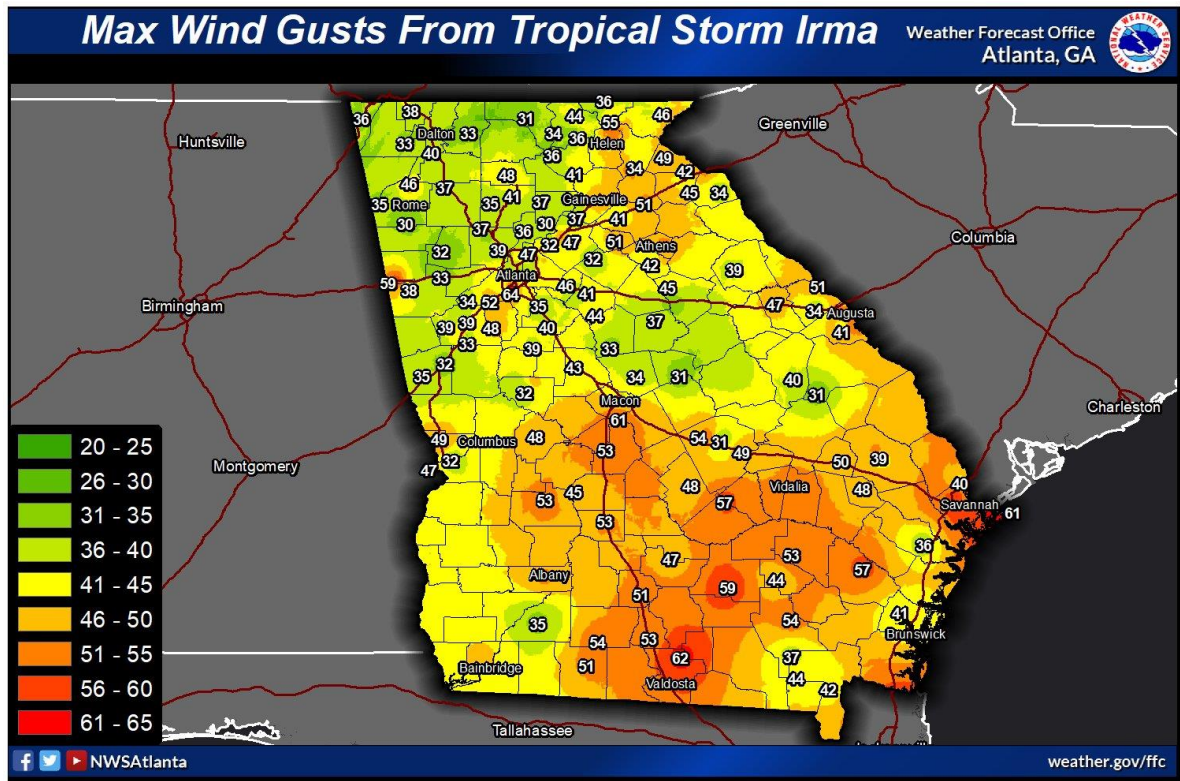
Land Use and Development Trends

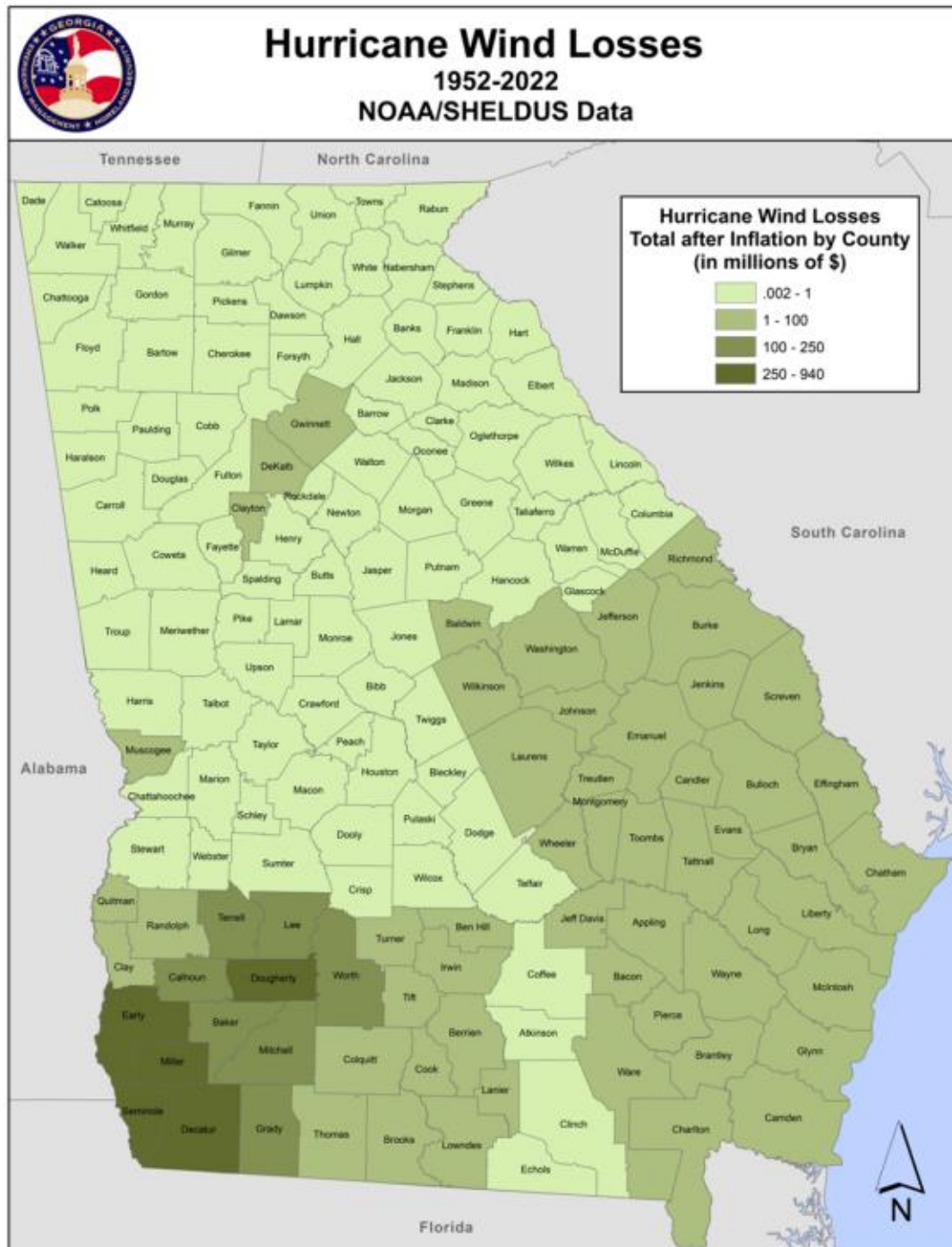
Walton County currently has no land use trends related to Tropical Cyclones beyond continued population growth, which is happening in most parts of Walton County and particularly near the Gwinnett County line.

Multi-Jurisdictional Considerations

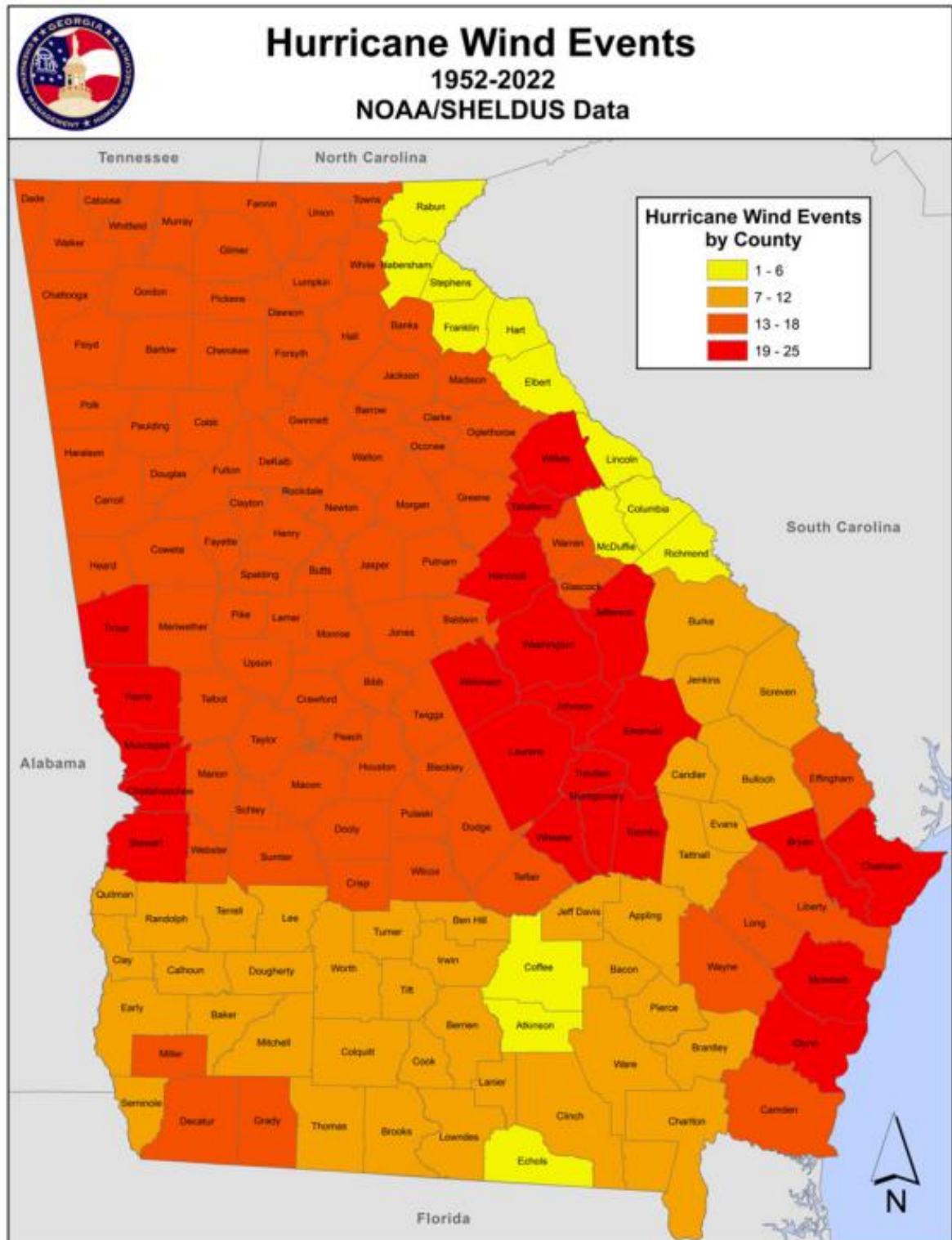
All of Walton County, including all municipalities, could potentially be threatened by tropical cyclones. As such, all tropical cyclone mitigation actions should be pursued on a countywide basis and include all municipalities.

Natural Hazard: Tropical Cyclone

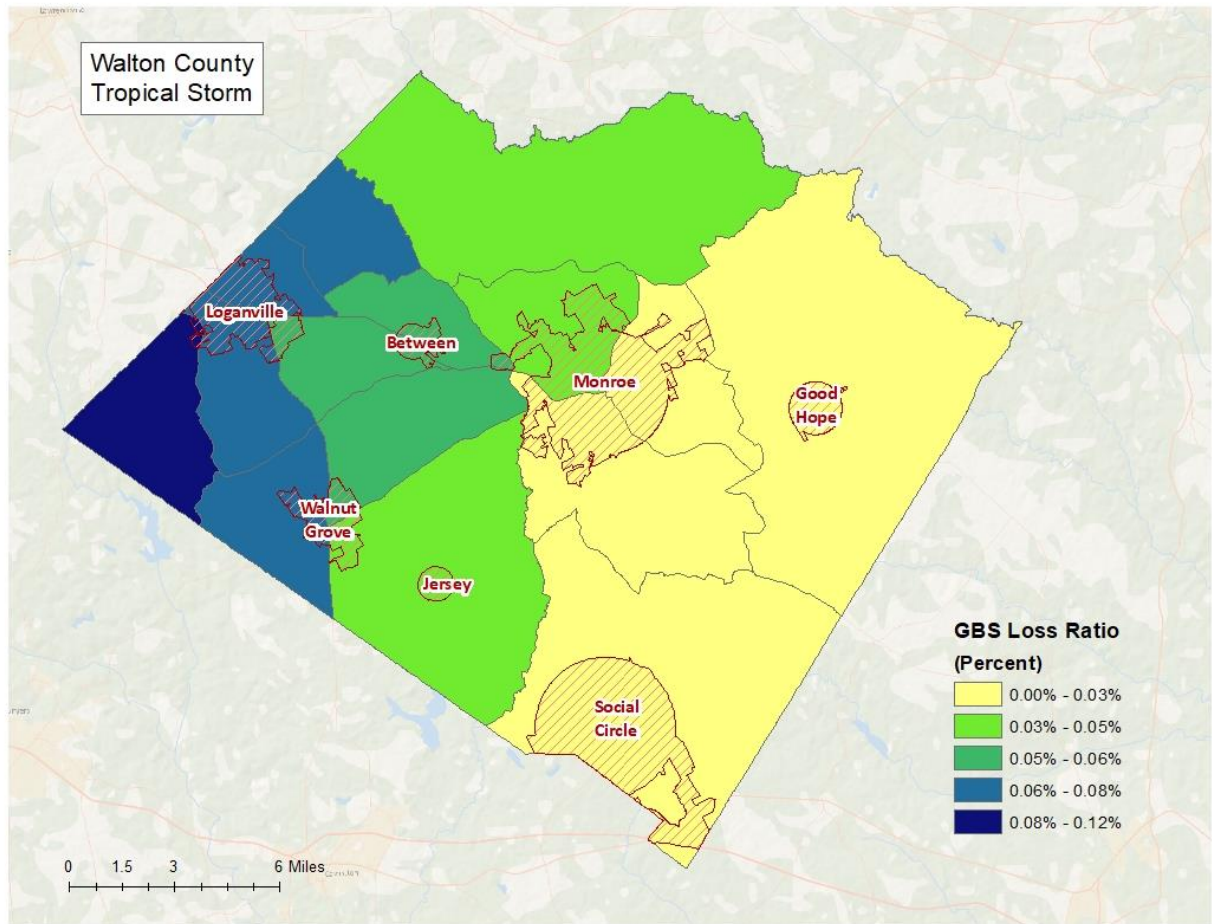




Source: 2019-2024 Georgia Hazard Mitigation Strategy and Enhanced Plan



Source: 2019-2024 Georgia Hazard Mitigation Strategy and Enhanced Plan



Source: 2024 Walton County HAZUS Report

Hazard Summary

Even with the relative infrequency of tropical cyclone impacts in Walton County in the recent past, the potential losses and impacts associated with the event would severely damage the infrastructure and economic viability of Walton County and all municipalities. The mitigation measures identified in this plan for tropical cyclones should be pursued based on the high impact potential of this hazard and the ability for tropical cyclones to inflict widespread devastation anywhere in Walton County.

Technological Hazard: **Hazardous Materials**

Hazard Description

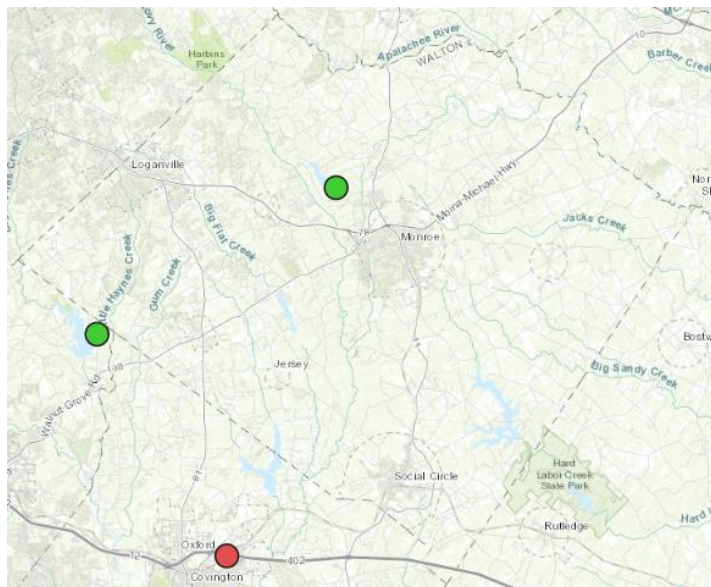
Hazardous materials, or hazmat, refers to any materials that may pose a real hazard to human health and/or the environment because of its quantity, concentration, and/or physical or chemical characteristics. Hazardous materials include explosives, flammables, combustibles, oxidizers, toxic materials, radioactive substances, and corrosives. Specific federal and state regulations exist regarding the transport and storage of hazardous materials.

A hazardous materials spill or release occurs when a hazardous material gets into the environment in an uncontrolled fashion. Response to a hazmat spill or release depends greatly on the type of material involved and the subsequent physical and chemical characteristics. Major sources of hazardous materials spills include transportation accidents on roadways and railways, pipeline breaches, and spills into rivers and creeks. Jurisdictions with facilities that produce, process, or store hazardous materials are at risk, as are facilities that treat or dispose of hazardous materials.

Hazard Profile

Data from the Pipeline and Hazardous Materials Safety Administration was reviewed regarding hazardous materials spill history in Walton County. Data is available from 1989 to 2024 and all available data was reviewed. There were 11 PHMSA reported hazardous materials spills or releases in Walton County over a 35-year period. It is anticipated that many more hazardous materials incidents have occurred over the last 35 years but have not been reported. According to the NRC data, Walton County averages a hazardous materials incident of a reportable amount every 3.2 years. This equates to a 31.4% chance of a hazardous materials spill of a reportable amount each year.

According to the Georgia Department of Natural Resources Environmental Protection Division, there is one Hazardous Site Inventory location in Walton County. This site is the Walton County landfill, which is located northwest of the City of Monroe. Hazardous Site Inventory locations are areas where a known or suspected release of a regulated substance has occurred that was above a reportable quantity and which has you to properly show that state clean-up standards have been met.



Source: Georgia Department of Natural Resources Environmental Protection Division

Technological Hazard: **Hazardous Materials**

Hazardous materials releases can also be the result of railway or fixed facility incidents. Fixed facilities continue to be an increasing concern due to Walton County's growing industrial footprint. Hazardous materials spills during transport is of particular concern to Walton County, especially considering the location of Interstate 20 dissecting Walton County from west to east. In particular, the Walton County Hazard Mitigation Plan Update Committee expressed concern about a radiological/nuclear incident along Interstate 20 as this is the route for WIPP shipments leaving the Savannah River Site and Plant Vogtle on their way to New Mexico. Walton County has participated in multiple exercises regarding an incident with one of the WIPP shipments passing through the jurisdiction. Additionally, there is significant concern about incident along US Highway 78, which connects eastern portions of Atlanta and Gwinnett County to the City of Athens.

Additionally, Walton County is home to two railroad lines. One line passes through the far southern corner of Walton County, including the City of Social Circle. This line is owned and operated by CSX Transportation. A second line extends from Social Circle to Monroe. This line is owned by the Great Walton Railroad. The CSX line serves as a major connector between Atlanta and Augusta.

Of concern to the Walton County Hazard Mitigation Committee is the exposure of water sources to potential hazardous materials incidents. A hazardous materials incident at or near drinking water sources could have devastating effects on a large population in Walton County. Walton County is home to the Hard Labor Creek Regional Reservoir, which supplies water to multiple counties. These locations being in other jurisdictions certainly heightens concerns within Walton County.

Assets Exposed to Hazard

The environment is particularly vulnerable to the threat posed by hazardous materials. Waterways are at a high risk for contamination from hazardous materials. Water contamination is of concern to the Walton County HMPC. Public and private property located near fixed hazardous materials facilities are also a greater risk than the general population of Walton County. Water contamination from a hazardous materials release is of particular concern to the Walton County Hazard Mitigation Planning Committee.

Estimated Potential Losses

Estimation of potential losses is difficult regarding hazardous materials due to the vast array of potential types of hazardous materials that could be involved in the incident and unknown costs regarding environmental damages. No recorded information was found regarding the losses associated with hazardous materials incidents in Walton County. However, a hazardous materials release, whether in transport or at a fixed facility, would incur significant costs regarding emergency response, potential road closures, evacuations, watershed protection measures, expended man-hours, and cleanup materials, equipment, and personnel.

Land Use and Development Trends

Walton County currently has no land use trends related to Hazardous Materials beyond continued population growth, which is occurring in all areas of Walton County.

Multi-Jurisdictional Considerations

All of Walton County, including all municipalities, are vulnerable to both fixed facility and transportation-related hazardous materials releases. However, areas along the Interstate 20 and US Highway 78 corridors, including the municipalities of Social Circle, Loganville, and Monroe, are of particular concern.

Hazard Summary

Hazardous materials incidents pose a significant threat to the citizens, infrastructure, and critical facilities of Walton County. Unknown quantities of hazardous materials are transported daily through Walton County and all municipalities. These materials are often transported via highways. Water contamination because of a hazardous materials spill is of significant concern to the Walton County HMPC. As a result of the threat posed by hazardous materials, the Walton County HMPC has identified mitigation actions directly related to this threat.

Hazard Description

Georgia law defines a dam as any artificial barrier, which impounds or diverts water, is 25 feet or more in height from the natural bed of a stream or has an impounding capacity at maximum water storage evaluation of 100 acre-feet or more. Dams are generally constructed to provide a ready supply of water for drinking, irrigation, recreation, and other purposes. Dams can be constructed from earth, rock, masonry, concrete or any combination of these materials.

Dam failure is a term used to describe a significant breach of a dam and the subsequent loss of contained water. Dam failure can cause significant damages downstream to structures, roads, utilities, and crops. Dam failure can also put human and animal lives at risk. National statistics indicate that one-third of all dam failures in the United States are caused by overtopping due to inadequate spillway design, debris blocking spillways, or settlement of the dam crest. Another third of all US dam failures are the result of foundation defects, including settlement and slope instability.

Hazard Profile

There are 3 category I and 27 category II dams located within Walton County. Category I dams are those that would pose a possible threat to human life if a failure were to occur. All category I dams must be inspected annually according to Georgia's Safe Dams Act.

The threat of a dam failure in Walton County could potentially lead to downstream flooding. This downstream flooding would have many of the same hazards as a flood event, but with the onset of such an event being much quicker than in a typical flood event.

The dam of greatest concern in Walton County is the 97-foot Hard Labor Creek Reservoir Dam located north of North High Shoals. This dam, which holds back over 76,000 acre-feet of water, could have significant downstream impacts if a breach were to occur. In particular, the water from this dam could flood several residences on Browning Shoals Road with little to no warning. A breach at this location could also have devastating impacts on Hard Labor Creek State Park in Morgan County.

Assets Exposed to Hazard

To evaluate the assets that would potentially be impacted by a dam failure, the Walton County HMPC attempted to identify known structures within, or close to, the 100-year floodplain. All municipalities could be exposed to the hazards of other dams or face secondary hazards from the dams.

Estimated Potential Losses

Loss estimations are not applicable since it is not known which dam will fail and how significant of failure will occur.

Land Use and Development Trends

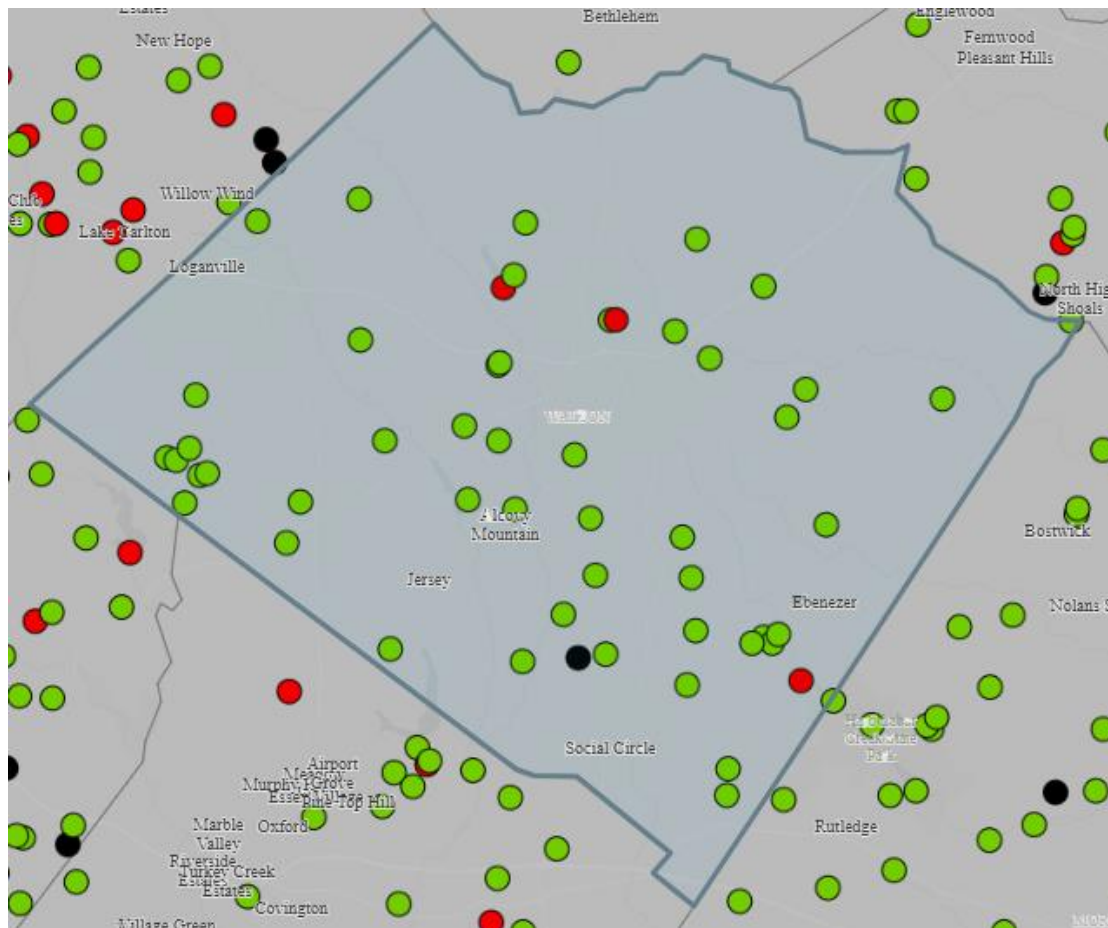
Walton County participates in the National Flood Insurance Program (NFIP) and follows the program's guidelines to ensure future development is carried out in the best interests of the public. Walton County (CID No. 130185C) first entered the NFIP on February 16, 1990. According to the NFIP guidelines, the County has executed a Flood Damage Prevention Ordinance. This ordinance attempts to minimize the loss of human life and health as well as minimize public and private property losses due to flooding. The ordinance requires any potential flood damage be evaluated at the time of initial construction and that

Technological Hazard: **Dam Failure**

certain uses be restricted or prohibited based on this evaluation. The ordinance also requires that potential homebuyers be notified that a property is located in a flood area. In addition, all construction must adhere to the Georgia State Minimum Standard Codes and the International Building Codes of 2018.

Multi-Jurisdictional Considerations

During a dam failure event, many portions of Walton County would potentially be impacted by flooding. However, the area's most prone to flooding have historically been those areas located within the 100-year floodplain and downstream from dams.



Source: National Inventory of Dams – US Army Corps of Engineers

Hazard Summary

Dam failure poses a threat to Walton County and its citizens, infrastructure, and critical facilities. A dam failure could prove catastrophic for areas downstream of the dam, particularly if the failure were to occur at any of the Category I dams located in Walton County. As a result, mitigation efforts for dam failure should be focused in this potentially affected area.

Hazard Description

There are many secondary hazards that could be associated with transportation incidents. Injuries or deaths can occur as a result of the impact of a transportation accident, by a hazardous materials release because of a transportation incident, or by other related transportation hazards. Transportation can occur via roadways, highways, interstates, railways, air, or navigable waterways. Each transportation type poses their own unique hazard issues and consequences.

Roadway hazards are most likely to be caused by a motor vehicle accident involving one or more cars, trucks, vans, or transport vehicles. These incidents can have injuries because of the impact of the MVA or a hazardous materials release into the local environment, including waterways. Railway incidents pose many of the same dangers as motor vehicle accidents. However, the threat of a hazardous materials release is greatly increased when railway transportation incidents are considered.

Air accidents can include commercial airplanes, private airplanes, hot air balloons, helicopters, or other forms of air travel. Each of these incidents can cause a significant threat to human life as well as posing a hazardous material threat due to the cargo being transported or the fuel being used. Navigable waterway incidents can create formidable incidents for response organizations. Because of the waterway, technical expertise is needed to carry out rescue operations, especially in swift-moving waterways. Also, any incident in a waterway is likely to have environmental impacts.

Hazard Profile

Transportation incidents are of a significant concern in Walton County. Passing through Walton County are Interstate 20, US Highways 78 and 278, and Georgia Highways 10, 11, 12, 20, 81, 83, 138, and 186. Interstate 20 and US Highways 78 and 278 is of particular concern. US Highway 78 serves as a major connection between Atlanta and Athens. Additionally, Interstate 20 connects Atlanta to Augusta and, eventually, Interstate 95. This increases the risk to Walton County of a transportation incident, especially from individuals who are unfamiliar with the area.

Assets Exposed to Hazard

All assets and critical facilities located along or near any transportation route could potentially be impacted by a transportation incident. Areas within Walton County that are not located along or near a transportation route could still face residual impacts.

Estimated Potential Losses

Estimated potential losses cannot be anticipated with this event due to the vast number of differing scenarios regarding transportation incidents.

Land Use and Development Trends

Walton County currently has no land use trends related to Transportation Incidents beyond an increase in overall population which, in turn, increases the likelihood and potential impact of a transportation incident. Population growth in Walton County has occurred throughout the county. However, for transportation incidents, areas along US Highways 78 and Interstate 20 are of greatest concern. This includes the Cities of Loganville, Monroe, and Social Circle.

Technological Hazard: **Transportation Incident**

Multi-Jurisdictional Considerations

Walton County as well as all municipalities could potentially be impacted by a transportation incident. However, for transportation incidents, areas along US Highways 78 and Interstate 20 are of greatest concern. This includes the Cities of Loganville, Monroe, and Social Circle..

Hazard Summary

The Walton County HMPC has determined that transportation incidents pose a high risk to their jurisdictions due to the unpredictable nature and likelihood of the incident. As a result, the Walton County HMPC has developed mitigation strategies and actions with transportation incidents in mind.

Hazard Description

The Federal Bureau of Investigation (FBI) defines terrorism as violent acts or acts dangerous to human life that violate federal or state law, appear to be intended to intimidate or coerce a civilian population, affect the conduct of a government by mass destruction, assassination, or kidnapping, and is calculated to influence or affect the conduct of a government by intimidation or retaliate against government conduct. Terrorism is usually referenced as being premeditated and politically motivated.

Terrorist acts are, by their very nature, designed and carried out with the intention of inflicting mass casualties and extensive property damage. When an act of terrorism is carried out in a jurisdiction, it will likely be necessary to implement multiple aspects of the emergency management system and summon additional resources from local, state, and federal partners.

Terrorism is generally divided into two types: domestic terrorism and international terrorism. Domestic terrorism is defined as terroristic acts focused on facilities and populations without foreign direction. International terrorism involves activities that are foreign-based and/or sponsored by organizations outside of the United States.

Terrorists often use threats to create fear among the public, to convince citizens that government is powerless to prevent terrorism and to get immediate publicity for their causes. Weapons of Mass Destruction (WMDs), including incendiary, explosive, chemical, biological, radiological, and nuclear agents, have the capability to cause death or serious bodily injury to a significant number of people, thus posing the threat of a catastrophic incident. Terrorism can also include arson, agro-terrorism, armed attack, intentional hazardous materials release, water or food contamination, and attacks on infrastructure and electronic information systems.

Hazard Profile

Terrorism targets have historically been facilities that make a large economic or social impact on the targeted government or jurisdiction. In Walton County, all critical facilities could be potential targets. Terrorism includes a multitude of potential approaches, including agro-terrorism, which is terrorism targeted toward agriculture. Due to the high economic impact (over \$37 million in annual agriculture-related sales) of agriculture in Walton County, agro-terrorism could be of particular concern. Additionally, a terrorist contamination of the water sources is of concern.

Within Walton County, there are many areas that could be viewed as potential targets for terrorism due to their economic impact on the area. This includes tourist-friendly areas throughout Walton County.

While active shooter situations are not always classified as terrorism, for this plan, the Walton County HMPC has chosen to classify them as such. Active shooter situations can occur in any location, including businesses, schools, government buildings, and public spaces. Schools are seen as particularly vulnerable to these types of situations due to the high publicity of recent active shooter events. The Walton County HMPC spent considerable time discussing the active shooter event that occurred at Apalachee High School in Barrow County on September 4, 2024. Walton County provided considerable resources in Support of Barrow County's response to this event. In this event, 4 people were killed and 11 total people were shot by a student on campus at Apalachee High School. This incident heightened awareness throughout Walton County regarding how such an incident would impact the county. It was determined

Technological Hazard: **Terrorism**

that considerable resources would be needed for a response and recovery for this type of situation. While active shooter events and other acts of terrorism occur worldwide, they have low probability for Walton County but would have devastating impacts if they were to occur. To help mitigate some of these impacts, Walton County has exercised an active shooter response in the past to better prepare for any such event.

Assets Exposed to the Hazard

Due to the unpredictable nature of terrorism, all public and private structures are threatened by the terrorism hazard. This includes all critical facilities.

Estimated Potential Losses

Losses due to terrorism are difficult to estimate due to the unpredictable nature of terrorism. The type of terrorist act carried out, location of the act, and the impact of the act would all affect the potential losses. Please see the critical facilities information for estimated potential losses for each critical facility.

Land Use and Development Trends

Walton County currently has no land use trends related to Terrorism.

Multi-Jurisdictional Considerations

All of Walton County, including all municipalities, are vulnerable to potential acts of terrorism. However, critical facilities and their surrounding areas are considered to be at the greatest risk.

Hazard Summary

Terrorism, while a low-probability hazard, would have devastating effects on Walton County and all municipalities. These impacts would be immediate and long-lasting and could be potentially economically crippling to Walton County and surrounding communities.

Technological Hazard: Critical Infrastructure Failure

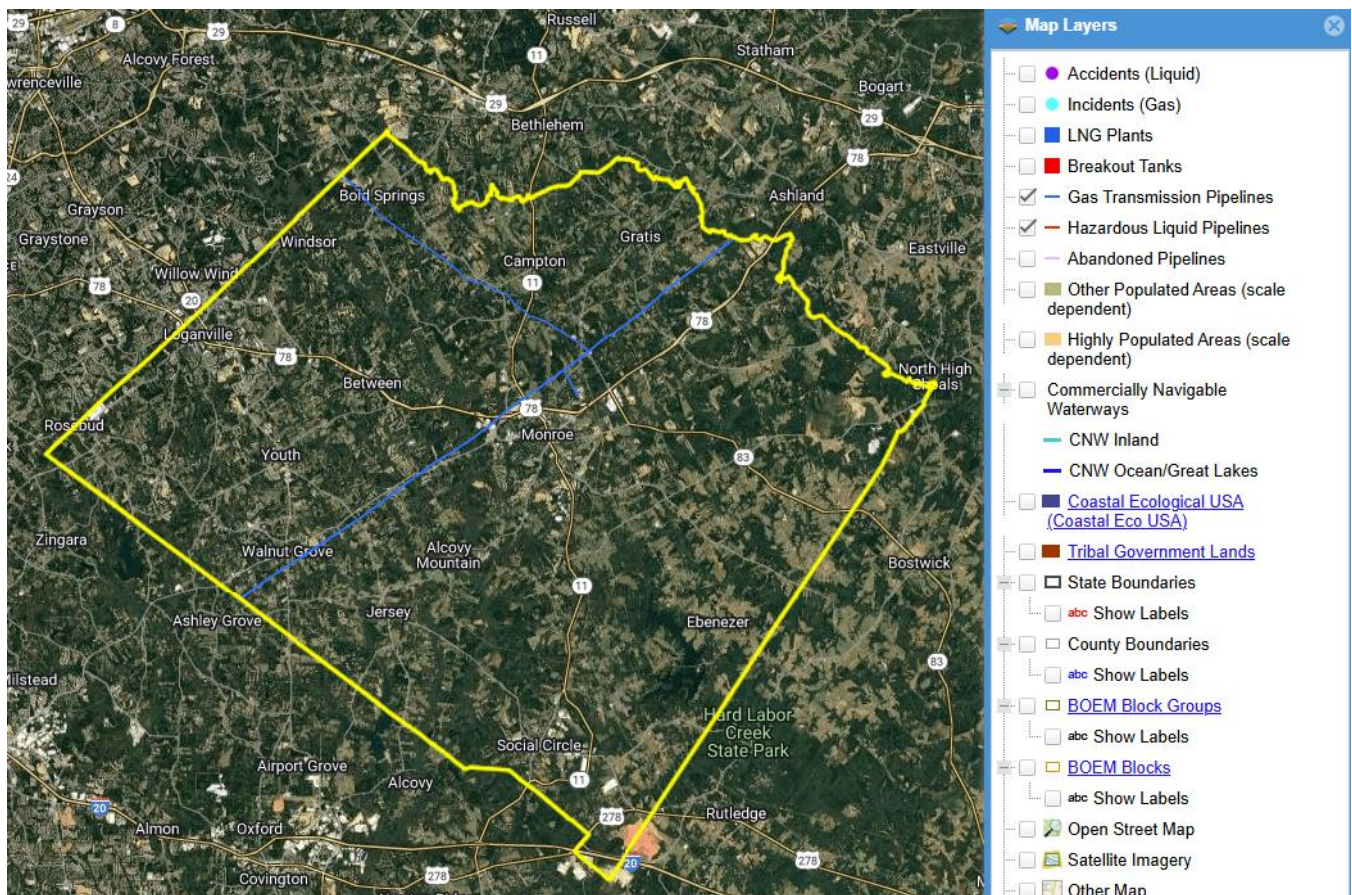
Hazard Description

Infrastructures are particularly vulnerable to both natural and technological hazards. These include electrical utilities, water utilities, gas pipelines, fuel supplies, and other infrastructures that supply vital supplies and services to the community. While an infrastructure failure would most likely be a secondary hazard of one of the other hazards identified in this plan, an infrastructure failure could be a solo incident itself.

A lack of connection with outside sources could lead to public panic, poor emergency response capabilities, and other domino hazards. These events pose a significant threat to many jurisdictions.

Hazard Profile

In case of any failure of a utility infrastructure, general difficulties would be exacerbated for both emergency responders and for the public. The reliance on wireless communications, particularly for the public safety sector, increases the vulnerability of Walton County's emergency response agencies to a communications failure. A failure in the communications sector could have significant impacts to Walton County's radio system, telephone systems, and internet infrastructure. Each of these would be devastating to both public safety and the general public.



Source: National Pipeline Mapping System

Technological Hazard: **Critical Infrastructure Failure**

Additionally, a utility infrastructure failure is also of significant concern to the Walton County Hazard Mitigation Planning Committee. This includes water, power, and natural gas utility failures. This type of failure would have significant impacts to the citizens of Walton County. There are two gas transmission lines that pass through Walton County that are of particular concern. One line dissects Walton County from southwest to northeast and could impact Walnut Grove and/or Monroe. A second line connects to this line northeast of the City of Monroe and travels to the northwest towards Gwinnett County.

Assets Exposed to Hazard

All assets and critical facilities within Walton County could potentially be impacted by an infrastructure failure.

Estimated Potential Losses

Estimated potential losses cannot be anticipated with this event due to the vast number of differing scenarios regarding utility failure.

Land Use and Development Trends

Walton County currently has no land use trends related to infrastructure failures beyond continued population growth and an ever-increasing industrial footprint.

Multi-Jurisdictional Considerations

All areas of Walton County could potentially be impacted by an infrastructure failure.

Hazard Summary

The Walton County HMPC has determined that utility failures pose a high risk to their jurisdictions due to the unpredictable nature of the incident. As a result, the Walton County HMPC has developed mitigation strategies and actions with infrastructure failures in mind.

Hazard Description

Civil Unrest has been evident in society from the earliest recordings. Most civil unrest disturbances throughout history have been directly related to political or social issues. In recent years, most of the publicized disturbances have been protests. Some of the protests have devolved into more violent situations. Marches and protests for or against certain causes are common near prominent locations and government buildings. On rare occasions, these may develop into civil unrest situations that cause damage to public and private property.

Hazard Profile

Civil unrest could occur at any location within Walton County. Areas most likely to be subjected to civil unrest are the areas that most likely to be the site of protests or marches. This includes government buildings, government complexes, and prominent locations throughout Walton County. This includes all municipalities.

In Walton County, concerns exist of how civil unrest situations in other jurisdictions, such as Gwinnett County, could impact Walton County. Walton County serves as a primary transportation route for people entering southern portions of Gwinnett County from the Athens area. Additionally, the City of Loganville has jurisdictional areas in both Walton and Gwinnett Counties. In the case of a Civil Unrest situation, there would likely be a considerable influx of people traversing Walton County to access Gwinnett County or even Atlanta or Athens.

Assets Exposed to the Hazard

Due to the unpredictable nature of civil unrest, all public and private structures are threatened by the civil unrest hazard. This includes all critical facilities. If unrest in Gwinnett County were to spill over into Walton County, areas along US Highway 78, such as Loganville, Between, and Monroe, along with areas in western Walton County would be the most likely to see impacts.

Estimated Potential Losses

Losses due to civil unrest are difficult to estimate due to the unpredictable nature of civil unrest incidents. The location, duration, and level of unrest would all affect the potential losses.

Land Use and Development Trends

Walton County currently has no land use trends related to civil unrest.

Multi-Jurisdictional Considerations

All of Walton County, including all municipalities, are vulnerable to potential acts of civil unrest. However, critical facilities and their surrounding areas are considered to be at the greatest risk.

Hazard Summary

Civil unrest, while a low-probability hazard, could have devastating effects on Walton County and all municipalities. These impacts would be immediate and long-lasting and could be potentially economically crippling to Walton County and surrounding communities.

Hazard Description

Microorganisms, such as bacteria, viruses, parasites, fungi, or prions, surround us within the environment. They can even be found within our own bodies. Most microorganisms are completely harmless, and many are actually beneficial. However, some of these organisms are pathogenic, meaning they cause or can cause disease. Infectious diseases are caused by these pathogenic organisms and are communicable – meaning they can be spread from person to person either directly or indirectly. Direct transmission of the disease occurs through actual physical contact with an infected person or their bodily fluids. Indirect transmission of a disease occurs when an infected person contaminates a surface by sneezing, coughing, etc., and a non-infected person comes into contact with that infected surface. Another means of indirect transmission includes vectors, such as mosquitos, flies, mites, ticks, fleas, rodents, or dogs, which may carry the pathogenic microorganism and transmit it to people via a bite. Infectious diseases can also impact animal populations, particularly livestock and other farm animals. Even though these diseases may not directly affect humans, the economic impact of these diseases can be just as harmful, if not more so, to the community.

Infectious diseases can occur as primary events or they may occur as a cascading result of another disaster, such as a tornado, flood, or winter weather. Infectious diseases can vary greatly in severity and magnitude. According to the World Health Organization, infectious diseases account for three of the ten leading causes of death worldwide – HIV/AIDS, lower respiratory infections, and diarrheal disease. These three events, combined with tuberculosis and malaria, account for 20% of deaths globally.

In Western countries, the impact of infectious diseases has diminished greatly over the last 75 years due to improved sanitation, personal hygiene, vaccinations, and the use of antibiotics. In the United States, only two infectious diseases – seasonal influenza and pneumonia – rank in the top ten leading causes of death. Annually, there are 1,500 deaths in the United States from seasonal influenza and another 52,000 from pneumonia. Children and older adults are the greatest at risk for both.

Emergent infectious diseases are those that are appearing in a population for the first time. Re-emergent infectious diseases are those that may have previously existed in a population, but levels had dropped to the point where it was no longer considered a public health problem until levels once again began increasing.

During the last 25 years, emergent and re-emergent infectious diseases have been on the rise. The below table outlines some of the contributing factors to this rise:

Contributing Factors to Increasing Occurrence of Emergent Diseases
Agent-Related Factors
Evolution of pathogenic infectious agents
Development of resistance to drugs
Resistance of disease carriers to pesticides
Host-Related Factors
Human demographic changes (humans inhabiting new areas)
Human behavior (sexual practices and drug use)
Human susceptibility to infection
Environment-Related Factors
Economic development and land use patterns
International travel and commerce
Deterioration of surveillance systems

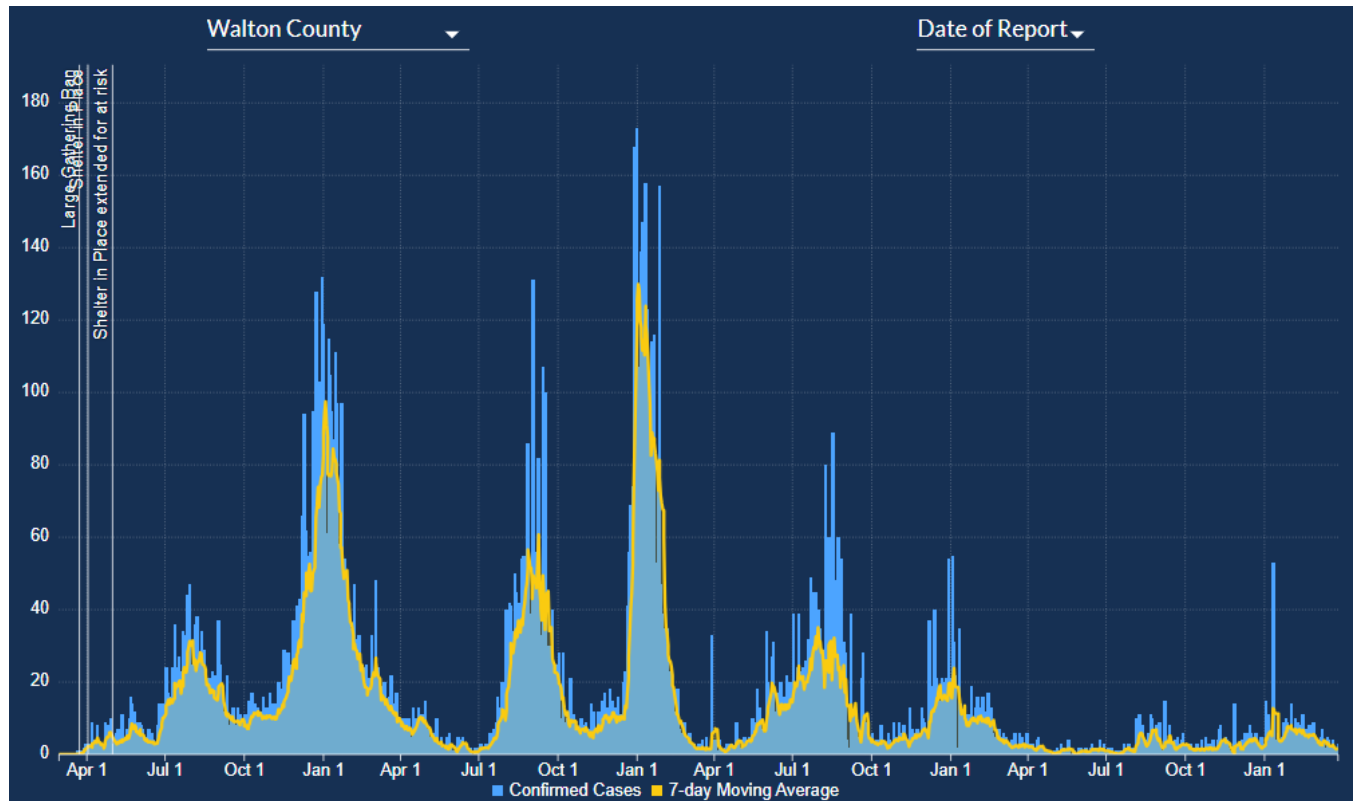
Technological Hazard: Emergent Infectious Diseases

Due to a lack of ready-made vaccines for these diseases and a lack of immunity in the population, emergent and re-emergent infectious diseases are much more likely to escalate to pandemic levels rapidly.

CDC-Identified Emergent and Re-Emergent Infectious Diseases	
Drug-resistant Infections	Mad Cow/Variant Creutzfeldt-Jakob Diseases
Campylobacteriosis	Chagas Disease
Cholera	Cryptococcosis
Cryptosporidiosis (Crypto)	Cyclosporiasis
Cysticercosis	Dengue Fever
Diphtheria	Ebola Hemorrhagic Fever
Group B Streptococcal Infection	Hantavirus Pulmonary Syndrome
Hepatitis C	Hendra Virus Infection
Histoplasmosis	HIV/AIDS
Influenza	Lassa Fever
Legionnaires' Disease and Pontiac Fever	Leptospirosis
Listeriosis	Lyme Disease
Malaria	Marburg Hemorrhagic Fever
Measles	Meningitis
Monkeypox	MRSA
Nipah Virus Infection	Norovirus Infection
Pertussis	Plague
Polio	Rabies
Rift Valley Fever	Rotavirus Infection
Salmonellosis	SARS and COVID-19
Shigellosis	Smallpox
Sleeping Sickness (Trypanosomiasis)	Tuberculosis
Tularemia	Valley Fever (Coccidioidomycosis)
VISA/VRSA	Staphylococcus Aureus
West Nile Virus Infection	Yellow Fever

Hazard Profile

Emergent Infectious diseases are of significant concern to the Walton County HMPC, particularly those that would have an impact on the human population or animal population of Walton County. Walton County would likely see significant economic impacts from an outbreak involving animal populations, such as an Avian Flu, due to the large economic base agriculture provides (over \$120 million in annual sales). The lack of current vaccines and preparatory activities for these diseases has created a situation where the potential impact to Walton County of a pandemic or epidemic could be catastrophic. The most recent pandemic scare in the Central Georgia area was the 2009-2010 H1N1 Swine Flu. There were 1286 cases of H1N1 in Georgia in 2009-2010 and 33 deaths. Most registered cases occurred with people between the ages of 5 and 29. This equates to a mortality rate of just over 2.5% - which is slightly lower than the 3% rate of the 1918-1919 Spanish Flu Pandemic. The 2019-2021 COVID-19 Pandemic, which was caused by SARS-CoV2, spread worldwide in a matter of weeks. As of February 21, 2023, there were over 674 million cases reported worldwide with nearly 7 million deaths. In Walton County, as of March 20, 2024, there had been 20,496 confirmed cases and 444 deaths. The COVID-19 Pandemic was a Federally Declared Disaster.



Source: Georgia Department of Public Health

Over the last 25 years, emergent infectious disease outbreaks have occurred in other parts of the country. These include:

- 1993 Cryptosporidium Outbreak (Milwaukee, Wisconsin – 403,000 people ill and 100 deaths)
- 2010 Whooping Cough Outbreak (California – 9,500 people ill and 10 infant deaths)
- 2015 H5N2 Avian Flu Outbreak (Midwest – over 25 million chickens and turkeys destroyed as a precautionary measure at 83 locations)

Technological Hazard: **Emergent Infectious Diseases**

Assets Exposed to the Hazard

Due to the unpredictable nature of emergent infectious diseases, all public and private structures are threatened by the hazard. This includes all critical facilities.

Estimated Potential Losses

Losses due to emergent infectious diseases are difficult to estimate due to the unpredictable nature of the hazard. The type of emergent infectious disease, location of the outbreak, and the impact of the outbreak would all affect the potential losses. Please see the critical facilities information for estimated potential losses for each critical facility.

Land Use and Development Trends

Walton County has no land use trends directly related to Emergent Infectious Diseases.

Multi-Jurisdictional Considerations

All of Walton County, including all municipalities, are vulnerable to emergent infectious diseases. However, livestock and other farm animals are considered to be the greatest at risk, along with areas that have a large, concentrated human population, such as schools.

Hazard Summary

An emergent infectious disease would have devastating effects on Walton County and all municipalities. These impacts would be immediate and long-lasting and could be potentially economically crippling. Because of these considerations, the Walton County HMPC has developed mitigation actions with emergent infectious diseases in mind.

CHAPTER FOUR-HAZARD MITIGATION STRATEGIES

Summary of Updates to Chapter Four

The following table provides a description of each section of this chapter, and a summary of the changes that have been made to the Walton County Hazard Mitigation Plan 2020.

Chapter 4 Section	Updates
Goals and Objectives	Updated goals to match the needs of the Walton County
Identification and Analysis of Mitigation Techniques	Content Revised Reviewed mitigation strategies identified in the 2020 plan and made updates Identified mitigation strategies that were completed Identified mitigation strategies to be removed

Goals and Objectives

Requirement §201.6(c)(3)

Requirement §201.6(c)(3)(i)

It is important that State and local government, public-private partnerships, and the average citizen can see the results of these mitigation efforts, therefore, the goals and strategies need to be achievable. The mitigation goals and objectives form the basis for the development of specific mitigation actions. Walton County officials should consider the listed goals before making community policies, public investment programs, economic development programs, or community development decisions for their communities. The goals of Walton County have changed slightly in the last five years (since 2020) due to specific threat events. Because of the recentness of the impacts of these hazards and the devastation that occurred, these types of events have taken a greater priority, particularly in the increased priority of mitigation strategies directly related to these events and the development of new mitigation strategies related to these hazards.

Each jurisdiction covered by the Walton County Hazard Mitigation plan update – Walton County, Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey – has limited ability to fully implement the mitigation actions described in this plan. Walton County and its municipalities lack the needed financial strength and staffing to implement all the actions described in this plan. Many of the actions will be pursued through grant programs and by partnering with public and private organizations who can supplement the needed resources to accomplish the goals outlined in this plan. For actions where grant funding or partnerships are not available, the Walton County and municipal revenue streams may be supplemented through Special Purpose Local Option Sales Tax (SPLOST) funds, which are voted on by the electorate.

- | | |
|--------|---|
| GOAL 1 | Maximize the use of all resources by promoting intergovernmental coordination and partnerships in the public and private sectors |
| GOAL 2 | Harden communities against the impacts of disasters through the development of new mitigation strategies and strict enforcement of current regulations that have proven effective |
| GOAL 3 | Reduce and, where possible, eliminate repetitive damage, loss of life and property from disasters |
| GOAL 4 | Bring greater awareness throughout the community about potential hazards and the need for community preparedness |

These objectives state a more specific outcome that Walton County strives to accomplish over the next five years. Action steps are the specific steps necessary to achieve these objectives. Objectives are not listed in order of importance.

- | | |
|-------------|---|
| OBJECTIVE 1 | Reduce damage to property and loss of life through the utilization of preventative activities |
| OBJECTIVE 2 | Minimize the damage to property and loss of life through property protection measures |
| OBJECTIVE 3 | Minimize the damage to property and loss of life through natural resource protection activities |

OBJECTIVE 4	Reduce damage to property and loss of life through the utilization of structural mitigation projects
OBJECTIVE 5	Increase the ability of Walton County and its citizens to respond to natural and manmade hazards through emergency service measures
OBJECTIVE 6	Increase public education and awareness of natural hazards
OBJECTIVE 7	Minimize the impacts on local citizens, industry, and infrastructure of a dam breach
OBJECTIVE 8	Implement additional protective measures and capabilities in response to manmade incidents
OBJECTIVE 9	Increase public awareness of local manmade hazards and proper response to those hazards

Identification and Analysis of Mitigation Techniques

[Requirement §201.6\(c\)\(3\)\(iv\)](#)

[Requirement §201.6\(c\)\(3\)\(iii\)](#)

In updating Walton County’s mitigation strategy, a wide range of activities were considered to help achieve the mitigation goals and objectives. This includes the following activities as by the Emergency Management Accreditation Program (EMAP):

- 1) The use of applicable building construction standards;
- 2) Hazard avoidance through appropriate land-use practices;
- 3) Relocation, retrofitting, or removal of structures at risk;
- 4) Removal or elimination of the hazard;
- 5) Reduction or limitation of the amount or size of the hazard;
- 6) Segregation of the hazard from that which is to be protected;
- 7) Modification of the basic characteristics of the hazard;
- 8) Control of the rate of release of the hazard;
- 9) Provision of protective systems or equipment for both cyber and/or physical risks;
- 10) Establishment of hazard warning and communication procedures; and
- 11) Redundancy or duplication of essential personnel, critical systems, equipment, and information materials.

Part of the prioritization includes a general assessment according to the STAPLEE criteria, which stands for Social, Technical, Administrative, Political, Legal, Economic and Environmental. This process led to three designated priorities: High, Medium, and Low. Most items that require grant funding must undergo a full Benefit Cost Analysis to determine the action's actual cost effectiveness prior to funding. This process will be completed as part of the grant opportunity application process.

Strategy Priority	Priority Description	Strategies within this priority
LOW	Low priority strategies are those strategies that will have less direct impact on mitigating Walton County's hazards, are in the early stages of strategy development, or score poorly on a preliminary cost-benefit analysis	4.e; 4.j; 5.k; 5.l; 5.z; 5.aa; 5.gg; 5.hh; 5.xx; 5.zz; 5.bbb
MEDIUM	Medium priority strategies are those strategies that will have a direct impact on mitigating Walton County's hazards but will not have as large of an anticipated impact as High Priority strategies or may be focused on hazards that are not as potentially impactful or prevalent for Walton County. These strategies may be in the earlier stages of development or score mediocre on a preliminary cost-benefit analysis	1.a; 2.a; 2.b; 2.c; 2.d; 2.e; 2.f; 2.g; 2.h; 2.i; 2.j; 2.k; 2.o; 3.a; 4.c; 4.d; 4.f; 4.g; 4.h; 5.f; 5.g; 5.m; 5.p; 5.v; 5.w; 5.x; 5.y; 5.bb; 5.cc; 5.dd; 5.ee; 5.fff; 5.ii; 5.jj; 5.kk; 5.ll; 5.uu; 5.vv; 5.ww; 5.yy; 5.aaa; 5.ccc; 5.ddd; 5.eee; 5.fff; 6.a; 6.c; 7.a; 8.a; 8.f
HIGH	High priority strategies are those strategies that would have a direct, large impact on mitigating Walton County's hazards. These strategies are oftentimes well-established needs of Walton County and have score high on a preliminary cost-benefit analysis	1.b; 1.c; 1.d; 1.e; 1.f; 1.g; 2.l; 2.m; 2.n; 4.a; 4.b; 4.i; 5.a; 5.b; 5.c; 5.d; 5.e; 5.h; 5.i; 5.j; 5.n; 5.o; 5.q; 5.r; 5.s; 5.t; 5.u; 5.mm; 5.nn; 5.oo; 5.p; 5.qq; 5.rr; 5.ss; 5.tt; 6.b; 8.b; 8.c; 8.d; 8.e; 8.g; 9.a

The lead agency listed in the Mitigation Strategy charts will be responsible for the jurisdictional administration and implementation of the mitigation strategy prioritization. Prioritization was determined based on many factors. These include the likelihood of the event, the potential impact of the event, the current readiness posture of Walton County for the event, the all-hazard impact of the mitigation strategy, and a cost-benefit analysis for the mitigation action. For example, mitigation actions that address high-likelihood, high-impact events with a low cost would rate higher than low-likelihood, high-impact events with a high cost.

The Walton County Hazard Mitigation Planning Committee also attempted to identify potential funding sources outside of Walton County budgets for the mitigation strategies that were identified. This is particularly helpful for future grant planning and for items with significant costs that are beyond the capabilities of Walton County to procure without grant assistance.

Grant Name	Grant Description	Strategies that could be potentially funded
Hazard Mitigation Grant Program	The purpose of the HMGP is to provide funds to State agencies and local governments in the aftermath of a disaster for projects that reduce or eliminate long-term risk to human life and property	1.b; 2.a; 2.b; 2.c; 2.d; 2.e; 2.f; 2.g; 2.h; 2.i; 2.j; 2.k; 2.l; 2.m; 2.n; 2.o; 5.d
Flood Mitigation Assistance Program	The FMA program provides funding to assist States and communities in implementing measures to reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the NFIP.	1.b; 3.a; 4.b
Community Development Block Grant	Provides communities with resources to address a wide range of unique community development needs	2.e; 2.f; 2.g; 2.l; 2.m; 2.n; 4.a; 5.d
Assistance to Firefighters Grant	This program provides funding to meet the firefighting and emergency response needs of fire departments and nonaffiliated emergency medical service organizations	2.o; 5.s; 5.kk; 8.g

The following Mitigation Charts meet:

[Requirement §201.6\(c\)\(3\)\(ii\)](#)

[Requirement §201.6\(d\)\(3\)](#)

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
OBJECTIVE ONE: Reduce damage to property and loss of life through the utilization of preventative activities															
1.a	Make application to participate in FEMA's NFIP Community Rating System (CRS)	Planning and Development	✓								Local budgets	Staff time	60 months	CRS requirements under research	1.a
1.b	Explore possibility of acquiring and/or relocating repetitive losses in Walton County	EMA and Board of Commissioners	✓								Public and private grants and/or local budgets	\$1 million	60 months	Potential buyout locations identified; funding under research	1.b
1.c	Maintain NFIP Compliance for Between	Between Town Council	✓								Local budgets	Staff time	12 months	NEW	NEW
1.d	Maintain NFIP Compliance for Good Hope	Good Hope Town Council	✓								Local budgets	Staff time	12 months	NEW	NEW
1.e	Maintain NFIP Compliance for the Social Circle	Social Circle City Council	✓								Local budgets	Staff time	12 months	NEW	NEW
1.f	Maintain NFIP Compliance for Monroe	Monroe City Council	✓								Local budgets	Staff time	12 months	NEW	NEW
1.g	Maintain NFIP Compliance for Walnut Grove	Walnut Grove City Council	✓								Local budgets	Staff time	12 months	NEW	NEW
OBJECTIVE TWO: Minimize the damage to property and loss of life through property protection measures															

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
2.a	Install additional backup generators, as needed, at Social Circle Schools and Walton County Schools	EMA, Walton County Schools, Social Circle Schools		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$1 million	60 months	New elementary school will have a generator	2.d
2.b	Install generator at City of Loganville wastewater treatment facility	City of Loganville Wastewater	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$350,000	48 months	Generator grants awarded; Install in 2026	2.e
2.c	Purchase fixed generator for fuel pump for schools	Social Circle Schools		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$200,000	48 months	Walton County purchased in 2019	2.f (mod)
2.d	Purchase generator for Walnut Grove City Hall and downtown area	EMA and Walnut Grove City Council		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$250,000	48 months	None; other projects have taken priority	2.g
2.e	Purchase all needed generator for the City of Monroe water and wastewater treatment facilities and pump stations	Monroe water and wastewater departments	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$4 million	60 months	None; other projects have taken priority	2.h
2.f	Purchase generator for the City of Loganville booster stations	EMA and Loganville water	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$90,000	42 months	None; other projects have taken priority	2.j (mod)
2.g	Purchase generator for Health Department in the City of Loganville	EMA and Health Department		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$50,000	48 months	None; other projects have taken priority	2.k

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
2.h	Purchase generator for Walton County Sheriff's Office precincts	EMA and Sheriff's Office		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$300,000	60 months	None; other projects have taken priority	2.k
2.i	Purchase generator for Walton County Recreation Centers	EMA and Recreation Department		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$1 million	60 months	None; other projects have taken priority	2.l
2.j	Purchase generator for Walton County EMS Office	EMA and EMS		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$100,000	60 months	None; other projects have taken priority	2.n
2.k	Purchase generator for Walton County Animal Control	EMA and Animal Control		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$100,000	60 months	None; other projects have taken priority	2.o
2.l	Purchase generator for all critical facilities in Walton County and all municipalities	EMA and critical facility operators		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$50 million	60 months	NEW	NEW
2.m	Purchase generators for the Social Circle water treatment and wastewater plants	EMA and Social Circle Water	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$350,000	60 months	Water treatment plant generator purchased in 2025	2.q
2.n	Replace generators at Social Circle lift stations	EMA and Social Circle Water	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$750,000	60 months	None; other projects have taken priority	2.r

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
2.o	Purchase generators for Loganville Fire Department stations 15 and 16	EMA and Loganville Fire Department		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$350,000	48 months	NEW	NEW
OBJECTIVE THREE: Minimize the damage to property and loss of life through natural resource protection activities															
3.a	Create a diversion of the Apalachee River	Walton County Water and Sewer Authority	✓				✓				Public and private grants and/or local budgets	\$12 million	60 months	Phase II of a 3-phase plan; Phase I was completed	3.a
OBJECTIVE FOUR: Reduce damage to property and loss of life through the utilization of structural mitigation projects															
4.a	Build a new water treatment plant in conjunction with the diversion in 3.a	Walton County Water and Sewer Authority	✓				✓				Public and private grants and/or local budgets	\$375 million	36 months	Began in 2025; Estimated completion in 2027	3.b
4.b	Perform a hydrology study at each culvert site to determine best option for flood and flash flood management	Walton County Public Works	✓		✓		✓				Public and private grants and/or local budgets	\$5 million	48 months	BRIC grant utilized to replace some	4.a
4.c	Build an above ground fuel storage location	Walton County Public Works	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$3 million	60 months	NEW	NEW
4.d	Build a 2 million gallon round storage water tank	City of Monroe Water						✓			Public and private grants and/or local budgets	\$10 million	60 months	NEW	NEW

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
4.e	Create a second and third entrance to Piedmont Walton Hospital	Piedmont Walton Hospital and Walton County Public Works	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$10 million	60 months	Researching properties; Easements are biggest issue	4.b
4.f	Install outdoor warning sirens with targeting areas where cell service is poor and in densely populated areas	EMA				✓					Public and private grants and/or local budgets	\$250,000	60 months	Potential areas researched	5.d
4.g	Build 3 additional water towers for Walton County	Walton County Water and Sewer Authority						✓			Public and private grants and/or local budgets	\$750,000	60 months	NEW	NEW
4.h	Build a permanent Emergency Operations Center with backup communications for 911 Center, generator, and enough space for all ESFs	EMA	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$2 million	60 months	None; other projects have taken priority	5.k
4.i	Replace the following culverts: Thurman Baccus, Wildwood, Lakewood, Cannon Drive	Social Circle Public Works	✓		✓		✓				Public and private grants and/or local budgets	\$1.5 million	48 months	NEW	NEW
4.j	Build a storage building/pole barn for the storage of sand and gravel	Social Circle Public Works		✓							Public and private grants and/or local budgets	\$100,000	36 months	NEW	NEW
OBJECTIVE FIVE: Increase the ability of Walton County and the citizens to respond to natural and manmade hazards through emergency services measures															

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.a	Purchase stationary bypass pumps for the City of Loganville	Loganville wastewater	✓				✓				Public and private grants and/or local budgets	\$200,000	48 months	NEW	NEW
5.b	Schedule maintenance and needed repairs for generators at critical county and municipal government facilities and other infrastructure locations	EMA, Walton County Facilities; critical facility operators		✓	✓	✓	✓		✓		Local budgets	Staff time	24 months	Twice annually by WC facilities; City of Monroe and Good Hope have contract	2.a (mod)
5.c	Inventory and load test backup generators at Walton County and Social Circle Schools	Walton County and Social Circle Schools; EMA		✓	✓	✓	✓		✓		Local budgets	Staff time	24 months	None; other projects have taken priority	2.b
5.d	Repair and replace old generators in county and municipalities	EMA		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$5 million	60 months	NEW	NEW
5.e	Inspect all county and municipal critical facilities for power grounding every couple of years	EMA and Facilities		✓	✓	✓	✓		✓		Local budgets	Staff time	24 months	Each done every two years at minimum	2.p
5.f	Identify and implement supply shelter locations for winter storm response – one on each side of Walton County	Public Works		✓							Public and private grants and/or local budgets	\$50,000	36 months	One location identified at water department	4.c
5.g	Formalize a Stormwater Management Plan and update it every five years	Public Works	✓		✓		✓				Local budgets	Staff time	60 months	Report done annually	5.a

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.h	Update the Water Strategic Plan every 3 years	Walton County Water and Sewer Authority						✓			Local budgets	Staff time	36 months	Last updated in 2022; Update in progress	5.b
5.i	Update the Debris Management Plan every 3 years	Public Works and EMA	✓	✓	✓	✓	✓		✓	✓	Local budgets	Staff time	36 months	NEW	NEW
5.j	Provide incident command training for all officials in county and municipal department leadership positions	EMA	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	36 months	NEW	NEW
5.k	Purchase 2 fuel trucks	Public Works		✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$150,000	48 months	NEW	NEW
5.l	Encourage cellular service providers to increase coverage in Walton County – with particular emphasis on Walnut Grove and other municipalities	EMA	✓	✓	✓	✓	✓		✓	✓	Local budget	Staff time	24 months	NEW	NEW
5.m	Create a policy stating that if any private entity builds a new stadium or event space, there must also have a means to alert the participants at the venue	Planning and Development	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	18 months	None; Other projects have taken priority	5.e

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.n	Expand the mass notification system to use additional modules to increase functionality	EMA	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$20,000	48 months	IPAWS integration in 2024; Additional modules being researched	5.f
5.o	Encourage businesses and complaints in the community to purchase NOAA weather radios	EMA	✓	✓	✓	✓	✓				Local budgets	Staff time	12 months	Heavily promoted by Red Cross	5.g
5.p	Map all county and municipal critical facilities using GPS and provide access to all municipal and county departments and utilities	Planning and Development; Tax Assessors; Public Works	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$150,000	48 months	Social Circle and Monroe have partially completed; Contracting out being researched	5.h
5.q	Maintain StormReady designation	EMA			✓	✓	✓				Local budgets	Staff time	36 months	Last renewed in 2024	5.i
5.r	Update the Community Wildfire Protection Plan every five years	Georgia Forestry Commission								✓	State budgets	Staff time	60 months	Last completed in 2020	5.j
5.s	Purchase ladder truck for fire department	Walton County Fire Rescue							✓	✓	Public and private grants and/or local budgets	\$3 million	60 months	NEW	NEW

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.t	Fund training and training aids for emergency preparedness training (STB, CPR, AED, etc.)	Walton County Citizens Corps Council and EMA	✓		✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$25,000	48 months	NEW	NEW
5.u	Review and update the Walton County LEOP	EMA	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	36 months	Updated in 2023; Next update due in 2027	5.l
5.v	Continue to institute additional CERT Basic Training Courses	EMA	✓	✓	✓	✓	✓		✓		Local budgets	\$10,000	36 months	Last classes in 2022 and 2025	5.m
5.w	Institute additional advanced CERT classes	EMA	✓	✓	✓	✓	✓		✓		Local budgets	\$5,000	36 months	None; other projects have taken priority	5.n
5.x	Encourage private schools throughout Walton County to develop and implement an EOP	EMA	✓	✓	✓	✓	✓	✓	✓	✓	Local and private budgets	Staff time	24 months	In process currently	5.o
5.y	Purchase Starlinks	EMA	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$15,000	36 months	NEW	NEW
5.z	Purchase mobile and transportable cross-band repeaters in buildings	911	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$150,000	60 months	None; other projects have taken priority	5.r
5.aa	Create an Animal Emergency Response Plan	Animal Control and EMA	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	36 months	None; other projects have taken priority	5.s

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.bb	Purchase electronic signage to be deployed during emergencies	Public Works and EMA	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$80,000	36 months	Grant applied for to purchase 6 signs	5.t
5.cc	Purchase electronic signage for the City of Walnut Grove	Walnut Grove Town Council	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$25,000	36 months	None; other projects have taken priority	5.u
5.dd	Research concept of transportable satellite-linked alternative communication system with push-to-talk, phone, and internet capabilities	EMA	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$10,000	60 months	None; other projects have taken priority	5.v
5.ee	Purchase electronic signage for the City of Monroe	Monroe City Council	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$25,000	36 months	NEW	NEW
5.ff	Purchase electronic signage for the City of Social Circle	Social Circle City Council	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$25,000	36 months	NEW	NEW
5.gg	Upgrade ARES Equipment at Piedmont Walton Hospital	ARES and Piedmont Walton		✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$20,000	60 months	Some upgrades ongoing with PH funding	5.x
5.hh	Exercise ARES communications with Piedmont Walton Hospital monthly	ARES and Piedmont Walton		✓	✓	✓	✓		✓		Local budgets	Staff time	12 months	1 st Sunday of each month currently	5.y

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.ii	Expand the Walton County fuel tanks in the Walnut Grove area	Public Works and EMA		✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$500,000	48 months	In discussion for west side of the county	5.z
5.jj	Expand the Board of Education fuel tanks and provide a backup location	Walton County and Social Circle Schools		✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$500,000	60 months	None; other projects have taken priority	5.aa
5.kk	Purchase two fuel trucks for the Walton County Fire Rescue	Walton County Fire Rescue		✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$600,000	60 months	None; other projects have taken priority	5.bb (mod)
5.ii	Secure funding to update the Master Transportation Plan	Planning and Development	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$150,000	36 months	Last completed in 2018 by Public Works; Due in 2028	5.cc
5.m m	Create a Continuity of Operations Plan for Walton County	Walton County Board of Commissioners	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$25,000	36 months	Many lessons learned from COVID-19	5.dd
5.nn	Create a Continuity of Operations Plan for the City of Social Circle	Social Circle City Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$10,000	36 months	Many lessons learned from COVID-19	5.ff
5.oo	Create a Continuity of Operations Plan for the City of Loganville	Loganville City Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$10,000	36 months	Many lessons learned from COVID-19	5.gg

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.pp	Create a Continuity of Operations Plan for the Town of Between	Between Town Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$5,000	36 months	Many lessons learned from COVID-19	5.hh
5.qg	Create a Continuity of Operations Plan for the Town of Good Hope	Good Hope Town Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$5,000	36 months	Many lessons learned from COVID-19	5.ii
5.rr	Create a Continuity of Operations Plan for the Town of Walnut Grove	Walnut Grove Town Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$7,500	36 months	Many lessons learned from COVID-19	5.jj
5.ss	Create a Continuity of Operations Plan for the Town of Jersey	Jersey Town Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$5,000	36 months	Many lessons learned from COVID-19	5.kk
5.tt	Update the City of Monroe's Continuity of Operations Plan	Monroe City Council	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$2,000	36 months	NEW	NEW
5.uu	Purchase and outfit additional salt and brine trucks for winter weather response	Public Works		✓							Public and private grants and/or local budgets	\$250,000	48 months	None; Other projects have taken priority	5.mm
5.vv	Purchase traffic control devices, such as barricades, cones, etc.	Public Works, Monroe Public Works, and Sheriff's Office	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$40,000	30 months	None; other projects have taken priority	5.oo

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.w	Purchase P25 digital vehicular repeater system	911 and each municipality	✓	✓	✓	✓	✓		✓	✓	Public and private grants and/or local budgets	\$250,000	60 months	None; other projects have taken priority	5.pp
5.xx	Purchase mobile animal emergency response equipment and animal control emergency response supplies	Animal Control	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$150,000	60 months	None; other projects have taken priority	5.qq; 5.vv
5.yy	Update Volunteer Management Plan by 2027	EMA	✓	✓	✓	✓	✓		✓		Local budgets	Staff time	24 months	NEW	NEW
5.zz	Host a CERT Train-the-Trainer Course	EMA	✓	✓	✓	✓	✓		✓		Local budgets	Staff time	24 months	Aiming to host in 2026-27	5.tt
5.aa	Secure a facility to store Citizens Corps Council supplies	Citizens Corps Council	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	\$15,000	36 months	None; other projects have taken priority	5.aa
5.bb	Purchase supplies for an MRC training course	Citizens Corps Council	✓	✓	✓	✓	✓		✓		Local budgets	\$5,000	36 months	NEW	NEW
5.cc	Purchase supplies to operate a Point of Distribution site	EMA	✓	✓	✓	✓	✓	✓	✓	✓	Public and private grants and/or local budgets	\$100,000	48 months	Public Health has purchased supplies annually for dispensing	7.c

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Flood	Winter Weather	Thunderstorm	Tornado	Tropical Cyclone	Drought/Ex Temp	Geologic	Wildfire	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
5.dd	Purchase brine spreader and two trucks with plows	Social Circle Public Works		✓							Public and private grants and/or local budgets	\$150,000	60 months	NEW	NEW
5.ee	Purchase two plows to attached to F-350s	Social Circle Public Works		✓							Public and private grants and/or local budgets	\$75,000	60 months	NEW	NEW
5.fff	Purchase debris management equipment, including tractor, bush hog, sidearm tractor, skid loader, and multiple F-350s	Public Works	✓	✓	✓	✓	✓		✓		Public and private grants and/or local budgets	\$750,000	60 months	NEW	NEW
OBJECTIVE SIX: Increase public education and awareness of natural disasters															
6.a	Establish a “Severe Weather/Weather Education” and “Community and Individual Disaster Preparedness” section within each unit of the Walton County Public Library	EMA and Walton County Public Library	✓	✓	✓	✓	✓				Public and private grants and/or local budgets	\$5,000	60 months	Established in 1 library so far	6.b
6.b	Utilize social media to provide public information	Walton County PIO and Citizens Corps Council	✓	✓	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	12 months	In place currently; Active on Social Media	6.c
6.c	Add information regarding mass notification system to utility and tax bills	EMA, Tax Commissioners Office, and Utility Providers		✓	✓	✓	✓				Local budgets	Staff time	18 months	City of Loganville has done this twice in last 5 years	6.d and 6.g

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Dam Failure	Hazardous Materials	Terrorism/Civil	Transportation	Infrastructure Failure	Emer. Disease	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
OBJECTIVE SEVEN: Minimize the impact of a dam breach on local citizens, industry, and infrastructure													
7.a	Install cameras and electronic warning system at local dams to improve off-site monitoring capabilities	EMA and dam owners/operators	✓		✓				Public and private grants and/or local budgets	\$1 million	60 months	Hard Labor Creek dam identified as priority	7.a
OBJECTIVE EIGHT: Implement additional protective measures and capabilities in response to manmade incidents													
8.a	Install an antenna with connections to existing digi-repeater located at the HD Atha Road Tower site	EMA		✓	✓		✓		Public and private grants and/or local budgets	\$5,000	36 months	Researching Cost information	5.w
8.b	Provide Operations level Hazardous Materials training for all first responders	EMA and all public safety agencies		✓	✓	✓		✓	Local budgets	Staff time	48 months	Fire Department trains to Ops level currently	8.a
8.c	Provide Technician level Hazardous Materials training for HazMat team members	EMA and Fire Departments		✓	✓	✓		✓	Local budgets	Staff time	18 months	Fire Department offers a Technician class annually	8.b

Strategy #	Mitigation Action	Lead and Supporting Agency, Department, Organization	Dam Failure	Hazardous Materials	Terrorism/Civil	Transportation	Infrastructure Failure	Emer. Disease	Funding Source	Estimated Cost	Completion Timeframe	Progress/ Status	Previous Strategy #
8.d	Hold multi-jurisdictional mass casualty/active shooter/terrorism exercise	EMA, emergency response agencies, Walton County Schools, Social Circle Schools		<	<			<	Public and private grants and/or local budgets	\$3,000	24 months	Mass Casualty TTX in 2025; Active Shooter training every year; Terrorism exercise planned for 2026/27	8.c
8.e	Maintain participation in the East Georgia Local Emergency Planning Committee (LEPC)	EMA and LEPC	✓	✓	✓	✓	✓	✓	Local budgets	Staff time	12 months	In place; Meet monthly	8.d
8.f	Install camera software in the EOC for mobile traffic monitoring during mass events	EMA and DOT			✓		✓		Public and private grants and/or local budgets	\$500,000	60 months	Have a GDOT account to see their cameras	8.e
8.g	Supply HazMat Team with training and emergency response resources	Fire Departments and EMA		✓	✓	✓		✓	Public and private grants and/or local budgets	\$300,000	60 months	HazMat team established	8.f
OBJECTIVE NINE: Increase public awareness of local manmade hazards and proper response to those hazards													
9.a	Develop a public awareness campaign for technological hazards	EMA	✓	✓	✓	✓	✓	✓	Local budget	Staff time	12 months	NEW	NEW

Completed Mitigation Strategies

Previous Strategy #	Strategy Description	Status
2.i	Purchase generators for five Walton County Fire Stations	COMPLETE; Completed in 2023 and 2024 with county funds
5.c	Create a debris management	COMPLETE
5.p	Complete an HSEEP-compliant full-scale exercise with county and municipal agencies	COMPLETE; Completed in 2023
5.ee	Create a Continuity of Operations Plan for Monroe	COMPLETE
5.nn	Purchase computers for EOC Operations	COMPLETE; Completed in 2023 with county funds
5.rr	Develop a Volunteer Management Plan	COMPLETE; Completed in 2023
5.ss	Purchase supplies, backpacks, and helmets for CERT students	COMPLETE; Grant acquired
6.a	Develop a functional website for the Walton County EMA	COMPLETE
6.h	Purchase road signs to let public know about StormReady designation	COMPLETE; In 2024
7.b	Develop a full After Action Review of the COVID-19 response in Walton County	COMPLETE; in 2023

Deleted Mitigation Strategies

Previous Strategy #	Strategy Description
2.c	Correct deficiencies identified in 2.a (generator inventory)
5.ii	Build a new fuel station in the county to serve Walton County and Walton County Schools
6.e	Mail out flyers/pamphlets regarding the mass notification system to all zip codes
6.f	Add information regarding mass notification system in City of Monroe quarterly newsletter
7.d	Install State-of-the-art HVAC protective measures in all county and municipal buildings to manage the spread of any potential airborne pathogens

CHAPTER FIVE – MAINTENANCE AND IMPLEMENTATION

Summary of Updates for Chapter Five

The following table provides a description of each section of this chapter, and a summary of the changes that have been made to the Walton County Hazard Mitigation Plan 2021.

Chapter 5 Section	Updates
Maintenance	Content Revised
Plan Distribution	Content Revised
Implementation	Content Revised
Evaluation	Content Revised
Peer Review	Content Revised
Plan Update	Content Revised
Conclusion	Content Revised

Maintenance

Requirement §201.6(c)(4)(iii)

To adhere to best practices, state and federal guidelines, and lessons learned, the Walton County Hazard Mitigation Plan Update Committee has developed a method to ensure the regular review and update of the Plan occurs. Plan maintenance protocols identified during the 2021 Walton County Hazard Mitigation Plan was followed, to the best abilities of Walton County and its municipalities. This most importantly included an increased attempt for public participation and inclusion in the planning process. The Walton County Hazard Mitigation Plan Update Committee will reconvene annually in February to monitor and evaluate the progress of the mitigation strategies in the Plan. Walton County's Homeland Security and Emergency Management Director, Carl Morrow, will be responsible for implementing this meeting. The Committee will discuss the following questions annually:

- Do the goals address current and expected hazards and conditions?
- Are the goals and objectives still relevant to Walton County?
- Has the nature or magnitude of risks changed?
- Does the risk assessment portion of the Plan need to be updated or modified?
- Are the goals and objectives meeting changes in state and federal policy?
- Are the current resources appropriate for implementing the Plan?
- Are there local implementation problems, such as technical, political, legal, or coordination issues with other agencies?
- Did the jurisdictions, agencies, and other partners participate in the plan implementation process as proposed?

The responsible parties for various mitigation strategies will provide a report during this annual meeting regarding the following:

- How well did the implementation processes work?
- Were any difficulties encountered during implementation?
- How successful was the coordination of efforts?
- Are there any suggestions for revision of any strategies?

Walton County's Emergency Management Director will send the minutes from this annual meeting to the Walton County Board of Commissioners for review.

If there are any updates or modifications to the Walton County Hazard Mitigation Plan, the Emergency Management Director will forward the changes to the Georgia Emergency Management Agency's Hazard Mitigation Officer. All annual reviews of the Walton County Hazard Mitigation Plan will be open to the public. These meetings will be advertised both in the local newspapers, but also on signage in the publicly used facility hosting the meeting.

Maintenance Log

[illegible]

Plan Distribution

This Plan will be distributed, but not limited, to the following departments and organizations within Walton County:

Walton County Board of Commissioners
Walton County Emergency Management Agency
Walton County Sheriff's Office
Walton County Public Works
Walton County Planning & Development
Walton County Fire Rescue
City of Loganville
City of Monroe
City of Social Circle
City of Walnut Grove
Town of Between
Town of Good Hope
Town of Jersey

A printed copy of the approved Plan will be available for viewing at the Walton County Emergency Management Agency.

Implementation

Requirement §201.6(c)(4)(ii)

Each jurisdiction participating in the Walton County Hazard Mitigation Plan is responsible for implementing specific mitigation actions as prescribed in this plan. In the Mitigation Strategies section, every proposed strategy is assigned to a specific local department or agency to assign responsibility and accountability and increase the likelihood of subsequent implementation.

In addition to the designation of a local lead department or agency, some strategies have secondary or assisting department or agencies listed as well. This allows for a sharing of responsibility and coordination of effort for some of the identified strategies that cross lines of departmental responsibility. The completion date has been assigned to assess whether identified mitigation strategies are being implemented in a timely fashion.

Walton County will seek outside funding sources to implement mitigation projects in both the pre-disaster and post-disaster environments. When applicable, potential funding sources have been identified and targeted for the proposed actions listed in the mitigation strategies. It will be the responsibility of each participating jurisdiction to determine additional implementation procedures beyond those listed within the Walton County Hazard Mitigation Plan.

This plan, as a joint within Walton County and will serve as a comprehensive mitigation plan. The mitigation strategies, hazard identification, and other information identified in this plan will be integrated into all comprehensive Walton County plans in the future. Incorporation of these strategies will occur, as necessary, throughout this planning cycle covered by this Hazard Mitigation Plan Update. Aspects of this plan will be integrated into the Walton County Comprehensive Plan during the next planning cycle.

Identified hazards and mitigation strategies of the 2021 Walton County Hazard Mitigation plan were integrated into the Local Emergency Operations Plan, multiple County and City SOPs and SOGs, and future planning and zoning plans. Walton County and the municipalities of Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey will integrate mitigation strategies identified in this plan into the Walton County Comprehensive Plan, Community Wildfire Protection Plan, Continuity of Operations Plan, and other future plans. Strategies identified in the previous plan were applied to grant applications, building and zoning requirements, and development planning considerations for Walton County and all municipalities. Once this plan is approved, it will be used by the consultants and planning committees responsible for the update process for the County and City Comprehensive Plans, Short-Term Work Programs, and all other plans that could incorporate the requirements of this plan. To facilitate the inclusion of this Plan, the Walton County Board of Commissioners and the Municipalities of Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey will provide a copy to the persons and/or committees responsible for writing and updating plans. Many of these strategies will be applied using previously identified policies and ordinances, including the NFIP compliance ordinances and water-use ordinances, which have now been applied countywide. All jurisdictions have the authority to adopt locally binding ordinances and policies to enhance the mitigation strategies in their jurisdiction.

The Legal and Regulatory Capability survey documents authorities available to the jurisdiction and/or enabling legislation at the state level affecting planning and land management tools that support local hazard mitigation planning efforts. The identified planning and land management tools are typically used by states and local jurisdictions to implement hazard mitigation activities.

Regulatory Tools/Plans	Regulatory Type: Ordinance, Resolution, Codes, Plans, Etc.	Local Authority	State Prohibited	Higher Authority
Building Codes	Walton County Code; Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey codes and ordinances	Yes	No	No
Capital Improvements Plan		Yes	No	No
Comprehensive Plan	Walton County Joint Comprehensive Plan (Includes Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey)	Yes	No	No
Economic Development Plan	Walton County Joint Comprehensive Plan (Includes Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey)	Yes	No	Yes
Emergency Management Accreditation Program		No	No	Yes
Emergency Response Plan	Walton County Local Emergency Operations Plan (LEOP)	Yes	No	Yes
Flood Management Plan		Yes	No	No
Historic Preservation		Yes	No	No
National Flood Insurance Program Participation		Yes	No	Yes
Continuity of Government/ Operations Plan		No	No	No
Post-Disaster Ordinance		Yes	No	No
Zoning Ordinances	Walton County Code; Loganville, Monroe, Social Circle, Walnut Grove, Between, Good Hope, and Jersey codes and ordinances	Yes	No	No

Opportunities to integrate the requirements of this Plan into other local planning mechanisms shall continue to be identified. Although it is recognized that there are many possible benefits to integrating components of this Plan into other local planning mechanisms, the development and maintenance of this stand-alone Hazard Mitigation Plan is deemed by the Walton County Hazard Mitigation Planning Committee to be the most effective and appropriate method to implement local hazard mitigation actions at this time.

Evaluation

Requirement §201.6(c)(4)(i)

Periodic revisions and updates of the Walton County Hazard Mitigation Plan may be required to ensure that the goals of this plan are kept current with federal, state, and local regulations. These revisions should also consider any potential changes in the hazard vulnerability and mitigation priorities of Walton County.

The Walton County Hazard Mitigation Plan Update Committee will meet annually to review the Walton County Hazard Mitigation Plan. During this annual review, mitigation strategies will be reviewed to evaluate the progress that has occurred for each identified mitigation strategy. The Walton County Hazard Mitigation Plan Update Committee will also meet following any disaster event to review the identified mitigation strategies for that hazard and determine if timelines should be adjusted or additional mitigation strategies should be identified and added to the plan. These steps will ensure that the Walton County Hazard Mitigation Plan is continuously updated to allow for changes in hazard vulnerabilities and identified mitigation strategies. The Walton County Hazard Mitigation Plan Update Committee will complete all evaluations of the Walton County Hazard Mitigation Plan.

Peer Review

State Requirement Element F1

To maintain standards of quality, improve performance, and provide credibility to the Walton County Hazard Mitigation Plan Update, representatives of local emergency management agencies bordering Walton County conducted a peer review of the Plan. The peer review of this Plan constitutes a form of self-regulation, accountability, and new insights offered by qualified professionals in neighboring communities, which face many of the same natural and man-made hazards.

The Walton County Hazard Mitigation Plan Update was peer reviewed by:

Wendy Patterson Director Newton County Emergency Management Agency	Date
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Amanda Proctor Director Morgan County Emergency Management Agency	Date
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Sharon Courson Director Barrow County Emergency Management Agency	Date
---	------

CJ Worden Director Oconee County Emergency Management Agency	Date
--	------

Sharon Webb Director Rockdale County Emergency Management Agency	Date
--	------

Michael Shaw Director Gwinnett County Emergency Management Agency	Date
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Plan Update

Requirement §201.6(c)(4)(i)

The Federal Disaster Mitigation Act of 2000 requires that the Hazard Mitigation Plan be updated at least once every five years. The Walton County Emergency Management Agency is the department responsible with ensuring this requirement is met. The Walton County Hazard Mitigation Plan Update Committee will be involved in this future process and will aid the Walton County Emergency Management Agency in ensuring that all jurisdictions provide input into the planning process. The public will be invited to participate in the planning process through public hearings to be held whenever major updates to this plan are needed and during annual review meetings. This plan will expire in the second quarter of 2030; therefore, the approval and adoption of the next plan update must be completed before that time.

In the first quarter of 2029, Walton County plans to begin the Hazard Mitigation Plan Update process for the fourth time. This planning process will include bi-monthly meetings to accomplish the identified goals of the Walton County Hazard Mitigation Plan Update. This process will be headed up by the Walton County Emergency Management Agency. The Walton County Hazard Mitigation Planning Committee will follow a similar process as was undertaken during this planning cycle to complete all FEMA and GEMA requirements for the Hazard Mitigation Plan Update. This process will be completed by the first quarter of 2030 to meet all identified planning deadlines.

Conclusion

As a result of the hazard mitigation planning process Walton County, as well as additional participating organizations have gained significant information and knowledge regarding Walton County's disaster history, natural and technological hazards, vulnerabilities, and potential strategies to lessen the impacts of the identified hazards.

One consistent theme identified by the Walton County Hazard Mitigation Planning Committee was the inability to consistently identify geographic locations that were more vulnerable to most hazards due to the widespread potential effects and random impact areas of each hazard. This was exceedingly true for most natural hazards. Recognizing this challenge, the Walton County Hazard Mitigation Plan Update Committee determined it was best to identify many mitigation goals, objectives, and strategies that were both general and specific in nature. These strategies allow the Walton County Hazard Mitigation Plan Update Committee to adopt strategies that will have the greatest positive effect on the greatest amount of the population.

The Walton County Hazard Mitigation Planning Committee adopted strategies in all six of the major mitigation categories: Prevention, Property Protection, Natural Resource Protection, Structural Projects, Emergency Services, and Public Education and Awareness. Emergency Services comprised the greatest number (61.7%) of the mitigation strategies identified by Walton County.

**Walton County Hazard Mitigation Plan Update
Committee Workshop #1**

Sign-In Sheet

Tuesday, February 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #1**

Sign-In Sheet

Tuesday, February 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #1**

Sign-In Sheet

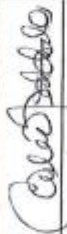
Tuesday, February 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #1**

Sign-In Sheet

Tuesday, February 18, 2025

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*Walton County Hazard Mitigation Plan Update
Committee Workshop #1*

Sign-In Sheet

Tuesday, February 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #2**

Sign-In Sheet

Tuesday, March 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #2**

Sign-In Sheet

Tuesday, March 18, 2025

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #2**

Sign-In Sheet

Tuesday, March 18, 2025

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Walton County Hazard Mitigation Plan Update Committee Workshop #2

Sign-In Sheet

Tuesday, March 18, 2025

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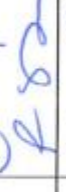
*Walton County Hazard Mitigation Plan Update
Committee Workshop #2*

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**Walton County Hazard Mitigation Plan Update
Committee Workshop #3**

Sign-In Sheet

Tuesday, April 22, 2025

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*Walton County Hazard Mitigation Plan Update
Committee Workshop #3*

Sign-In Sheet

Tuesday, April 22, 2025

[illegible]

**Walton County Hazard Mitigation Plan Update
Committee Workshop #3**

Sign-In Sheet

Tuesday, April 22, 2025

Name/Title	Signature	E-mail Address	Agency/Organization
Patty Grant / Mayor		trng500@waltoncountynv.com	City of Good Hope
Mollie Spain		mollie.jordan@co.walton.ga.us	WC Boc - water
Andrew Dykes Fire Chief		adykes@waltoncountynv.com	Walton Fire Dept.
Charles Hannard		Bri.Hannard@co.walton.ga.us	WC Boc
Lee Cochran / Area Security Manager		leecochran@meta.com	Meta
Josh Bowman / EP Director		joshua.bowman@dcph.ga.gov	Northeast Health District
Carle Morrison		Carle.Morrison@co.walton.ga.us	Walton EMA
Joshua Mosley		Joshua.Mosley@co.walton.ga.us	Walton EMS
Derek Murrell		Lawrence.SocialCircle.ga.gov	City of Social Circle
Robbie Groves Public Works Dir.		rgroves@socialcircle.ga.gov	City of Social Circle
Wm Ayers		Will.Am.Ayers@redcross.org	Red Cross
Timothy Johnson Fire Chief		thompson@loganville-ga.gov	Loganville Fire Dept.
JOHN WARD		john.ward@co.walton.ga.us	Walton County

Appendix B – Natural Hazard Data Tables

Thunderstorms

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	2	57.846M	0.00K
WALTON CO.	WALTON CO.	GA	03/13/1975	18:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	08/17/1978	14:25	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	07/05/1979	11:25	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/14/1981	21:45	CST	Hail	1.75 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/30/1982	16:00	CST	Hail	1.75 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/30/1982	20:30	CST	Hail	0.75 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/12/1982	11:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	07/13/1982	21:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/29/1983	15:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/28/1984	14:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/02/1984	17:08	CST	Hail	1.00 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/02/1984	17:50	CST	Hail	1.00 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/02/1984	17:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/02/1984	18:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/03/1984	14:35	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	11/10/1984	18:15	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/05/1985	19:40	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/07/1985	16:10	CST	Thunderstorm Wind	52 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/13/1986	07:40	CST	Thunderstorm Wind	51 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/08/1986	14:15	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K

WALTON CO.	WALTON CO.	GA	11/20/1986	09:05	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/17/1988	15:00	CST	Thunderstorm Wind	0 kts.	0	2	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/18/1988	15:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	07/09/1988	16:22	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/04/1989	13:22	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	06/05/1989	13:40	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	08/25/1989	20:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	10/01/1989	19:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	11/01/1989	19:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	01/25/1990	09:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	02/10/1990	05:33	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/16/1990	18:05	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/10/1990	17:25	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/28/1990	13:16	CST	Hail	0.88 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	05/28/1990	14:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	08/05/1990	16:12	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	08/22/1990	18:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/01/1991	17:15	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/01/1991	17:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/27/1991	17:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	04/29/1991	12:50	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K

WALTON CO.	WALTON CO.	GA	05/05/1991	14:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	02/26/1992	01:00	PST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/06/1992	19:30	CST	Hail	2.00 in.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	03/06/1992	20:00	PST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
WALTON CO.	WALTON CO.	GA	07/05/1992	16:52	PST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
Monroe	WALTON CO.	GA	02/21/1993	22:25	EST	Thunderstorm Wind	100 kts.	0	0	50.000M	0.00K
Loganville	WALTON CO.	GA	05/13/1993	11:35	EST	Hail	1.00 in.	0	0	0.00K	0.00K
Social Circle	WALTON CO.	GA	05/31/1993	14:05	EST	Thunderstorm Wind	0 kts.	0	0	5.00K	0.00K
Watkinsville	WALTON CO.	GA	06/27/1994	05:30	EST	Hail	1.75 in.	0	0	0.00K	0.00K
Mount Vernon	WALTON CO.	GA	06/10/1995	21:30	EST	Hail	1.75 in.	0	0	0.00K	0.00K
WALTON AND OCONEE CO.	WALTON AND OCONEE CO.	GA	06/10/1995	22:00	EST	Thunderstorm Wind	0 kts.	0	0	0.75K	0.00K
Loganville	WALTON CO.	GA	09/01/1995	16:30	EST	Thunderstorm Wind	0 kts.	0	0	1.00K	0.00K
Monroe	WALTON CO.	GA	09/01/1995	16:30	EST	Thunderstorm Wind	0 kts.	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	03/15/1996	16:00	EST	Hail	0.75 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	03/15/1996	17:15	EST	Hail	0.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	04/13/1996	16:22	EST	Hail	1.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	02/21/1997	14:30	EST	Thunderstorm Wind		0	0	100.00K	0.00K
MONROE	WALTON CO.	GA	03/05/1997	19:25	EST	Thunderstorm Wind		0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	03/25/1997	19:10	EST	Hail	0.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	04/19/1997	19:15	EST	Thunderstorm Wind		0	0	0.50K	0.00K
MONROE	WALTON CO.	GA	04/22/1997	14:15	EST	Hail	1.00 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/22/1997	18:05	EST	Thunderstorm Wind		0	0	2.50K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/1997	00:59	EST	Lightning		0	0	50.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/1997	19:50	EST	Thunderstorm Wind	68 kts.	0	0	15.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/1997	19:50	EST	Hail	1.75 in.	0	0	0.00K	0.00K

WALNUT GROVE	WALTON CO.	GA	07/28/1997	18:05	EST	Hail	1.00 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	09/10/1997	21:05	EST	Hail	1.75 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	09/10/1997	21:22	EST	Hail	1.00 in.	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	04/03/1998	17:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/03/1998	21:25	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/08/1998	19:24	EST	Hail	1.00 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	04/23/1998	15:08	EST	Hail	1.00 in.	0	0	0.00K	0.00K
BOLD SPGS	WALTON CO.	GA	05/03/1998	20:15	EST	Hail	1.00 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/07/1998	21:20	EST	Hail	1.75 in.	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	05/08/1998	00:10	EST	Hail	1.00 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	06/16/1998	00:30	EST	Thunderstorm Wind		0	0	5.00K	0.00K
MONROE	WALTON CO.	GA	06/16/1998	16:59	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/19/1998	11:42	EST	Hail	1.00 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/30/1998	20:12	EST	Thunderstorm Wind		0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	04/15/1999	05:10	EST	Hail	1.00 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	06/02/1999	18:20	EST	Hail	1.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	06/02/1999	18:30	EST	Thunderstorm Wind		0	0	0.50K	0.00K
MONROE	WALTON CO.	GA	06/30/1999	16:00	EST	Thunderstorm Wind		0	0	1.50K	0.00K
GOOD HOPE	WALTON CO.	GA	02/14/2000	00:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2000	13:00	EST	Hail	1.25 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2000	13:00	EST	Thunderstorm Wind		0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	06/25/2000	13:38	EST	Thunderstorm Wind		0	0	1.50K	0.00K
LOGANVILLE	WALTON CO.	GA	07/12/2000	16:54	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/12/2000	16:55	EST	Thunderstorm Wind		0	0	3.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/23/2000	14:05	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/23/2000	14:35	EST	Hail	1.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/23/2000	14:35	EST	Thunderstorm Wind		0	0	3.00K	0.00K
MONROE	WALTON CO.	GA	09/04/2000	20:15	EST	Thunderstorm Wind		0	0	5.00K	0.00K

LOGANVILLE	WALTON CO.	GA	02/16/2001	19:05	EST	Thunderstorm Wind		0	0	3.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/14/2001	17:10	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/14/2001	17:10	EST	Lightning		0	0	5.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/28/2002	21:25	EST	Hail	0.88 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	02/22/2003	07:35	EST	Hail	0.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	02/22/2003	07:35	EST	Thunderstorm Wind	50 kts. EG	0	0	0.50K	0.00K
LOGANVILLE	WALTON CO.	GA	03/19/2003	23:50	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/01/2003	18:27	EST	Hail	1.00 in.	0	0	0.00K	0.00K
COUNTYWIDE	WALTON CO.	GA	05/02/2003	17:45	EST	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
MONROE	WALTON CO.	GA	05/02/2003	17:45	EST	Hail	0.88 in.	0	0	0.00K	0.00K
COUNTYWIDE	WALTON CO.	GA	05/02/2003	19:40	EST	Thunderstorm Wind	50 kts. EG	0	0	25.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	07/16/2003	17:40	EST	Hail	0.75 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	07/22/2003	13:30	EST	Thunderstorm Wind	52 kts. EG	0	0	35.00K	0.00K
MONROE	WALTON CO.	GA	08/16/2003	15:50	EST	Hail	0.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	08/16/2003	15:50	EST	Thunderstorm Wind	45 kts. EG	0	0	0.25K	0.00K
JERSEY	WALTON CO.	GA	06/27/2004	19:00	EST	Thunderstorm Wind	39 kts. EG	0	0	0.25K	0.00K
LOGANVILLE	WALTON CO.	GA	07/04/2004	15:50	EST	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K
MONROE	WALTON CO.	GA	07/07/2004	23:00	EST	Thunderstorm Wind	50 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	07/14/2004	18:00	EST	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	11/24/2004	11:00	EST	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/21/2005	13:50	EST	Hail	0.75 in.	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	02/21/2005	19:30	EST	Lightning		0	0	25.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/21/2005	19:40	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/21/2005	20:03	EST	Hail	1.00 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/21/2005	20:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/22/2005	13:00	EST	Hail	0.88 in.	0	0	0.00K	0.00K

COUNTYWIDE	WALTON CO.	GA	04/22/2005	13:22	EST	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
COUNTYWIDE	WALTON CO.	GA	07/01/2005	16:50	EST	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
MONROE	WALTON CO.	GA	08/17/2005	20:54	EST	Lightning		0	0	250.00K	0.00K
MONROE	WALTON CO.	GA	04/08/2006	03:50	EST	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/25/2006	17:05	EST	Thunderstorm Wind	35 kts. EG	0	0	0.25K	0.00K
LOGANVILLE	WALTON CO.	GA	05/25/2006	17:15	EST	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/23/2006	18:10	EST	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	01/05/2007	12:11	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
MONROE	WALTON CO.	GA	06/12/2007	18:35	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	06/12/2007	18:45	EST-5	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
MT VERNON	WALTON CO.	GA	08/17/2007	14:40	EST-5	Hail	1.25 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/26/2008	07:03	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	03/15/2008	15:20	EST-5	Hail	0.88 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	03/15/2008	15:34	EST-5	Hail	2.75 in.	0	0	2.000M	0.00K
GOOD HOPE	WALTON CO.	GA	05/11/2008	02:20	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
CAMPTON	WALTON CO.	GA	05/20/2008	18:38	EST-5	Lightning		0	0	250.00K	0.00K
MONROE	WALTON CO.	GA	05/20/2008	18:39	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	07/21/2008	18:10	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/22/2008	18:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/02/2008	18:30	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/18/2009	18:03	EST-5	Hail	3.00 in.	0	0	2.500M	0.00K

WALNUT GROVE	WALTON CO.	GA	03/28/2009	15:45	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
JERSEY	WALTON CO.	GA	04/10/2009	20:28	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	04/10/2009	21:00	EST-5	Lightning		0	0	10.00K	0.00K
BOLD SPGS	WALTON CO.	GA	04/23/2009	20:10	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/23/2009	18:40	EST-5	Thunderstorm Wind	36 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	08/04/2009	20:08	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/21/2010	22:10	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/15/2010	17:37	EST-5	Thunderstorm Wind	50 kts. EG	0	0	20.00K	0.00K
BETWEEN	WALTON CO.	GA	06/25/2010	17:40	EST-5	Thunderstorm Wind	38 kts. EG	0	0	1.50K	0.00K
MONROE	WALTON CO.	GA	07/31/2010	17:38	EST-5	Thunderstorm Wind	50 kts. EG	0	0	4.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/27/2010	02:05	EST-5	Thunderstorm Wind	43 kts. EG	0	0	5.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/27/2010	02:05	EST-5	Hail	0.88 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/04/2011	23:15	EST-5	Thunderstorm Wind	50 kts. EG	0	0	7.00K	0.00K
MONROE	WALTON CO.	GA	04/04/2011	23:37	EST-5	Lightning		0	0	300.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	05/26/2011	17:45	EST-5	Thunderstorm Wind	52 kts. EG	0	0	30.00K	0.00K
MONROE	WALTON CO.	GA	06/09/2011	15:28	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/15/2011	20:35	EST-5	Hail	0.88 in.	0	0	0.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/18/2011	16:20	EST-5	Hail	1.75 in.	0	0	400.00K	0.00K
MONROE	WALTON CO.	GA	06/18/2011	17:15	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	06/18/2011	17:15	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K

WALNUT GROVE	WALTON CO.	GA	06/22/2011	15:49	EST-5	Thunderstorm Wind	39 kts. EG	0	0	4.00K	0.00K
MONROE	WALTON CO.	GA	12/22/2011	19:20	EST-5	Thunderstorm Wind	36 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/16/2012	16:44	EST-5	Thunderstorm Wind	50 kts. EG	0	0	4.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	07/17/2012	13:15	EST-5	Thunderstorm Wind	50 kts. EG	0	0	1.50K	0.00K
LOGANVILLE	WALTON CO.	GA	05/19/2013	05:15	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
BETWEEN	WALTON CO.	GA	06/02/2013	15:51	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/13/2013	19:10	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/18/2013	16:35	EST-5	Thunderstorm Wind	60 kts. EG	0	0	10.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	05/14/2014	18:15	EST-5	Thunderstorm Wind	60 kts. EG	0	0	2.50K	0.00K
MT VERNON	WALTON CO.	GA	05/25/2014	17:01	EST-5	Thunderstorm Wind	60 kts. EG	0	0	3.00K	0.00K
MONROE	WALTON CO.	GA	05/25/2014	17:01	EST-5	Lightning		0	0	50.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/17/2014	16:15	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/19/2014	19:10	EST-5	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	08/08/2014	15:12	EST-5	Thunderstorm Wind	50 kts. EG	0	0	2.50K	0.00K
GOOD HOPE	WALTON CO.	GA	08/20/2014	14:50	EST-5	Thunderstorm Wind	50 kts. EG	0	0	1.50K	0.00K
PANNELL	WALTON CO.	GA	08/20/2014	15:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/20/2014	15:15	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.50K	0.00K
GOOD HOPE	WALTON CO.	GA	10/14/2014	06:10	EST-5	Thunderstorm Wind	55 kts. EG	0	0	10.00K	0.00K
JERSEY	WALTON CO.	GA	06/09/2015	15:47	EST-5	Thunderstorm Wind	55 kts. EG	0	0	12.00K	0.00K
MT VERNON	WALTON CO.	GA	06/18/2015	17:35	EST-5	Thunderstorm Wind	65 kts. EG	0	0	40.00K	0.00K

BETWEEN	WALTON CO.	GA	06/24/2015	14:50	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/24/2015	15:43	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/17/2015	18:45	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
MONROE	WALTON CO.	GA	07/05/2016	14:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
JERSEY	WALTON CO.	GA	07/11/2016	17:55	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
BOLD SPGS	WALTON CO.	GA	07/18/2016	15:46	EST-5	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	07/21/2016	17:15	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	04/05/2017	23:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	15.00K	0.00K
BETWEEN	WALTON CO.	GA	06/15/2017	17:24	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/15/2017	18:24	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/26/2017	17:08	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/25/2018	14:26	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
CAMPTON	WALTON CO.	GA	07/21/2018	06:05	EST-5	Thunderstorm Wind	55 kts. EG	0	0	50.00K	0.00K
WALKER PARK	WALTON CO.	GA	08/07/2018	13:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
JERSEY	WALTON CO.	GA	09/27/2018	16:02	EST-5	Thunderstorm Wind	50 kts. EG	0	0	20.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	02/12/2019	14:30	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
BETWEEN	WALTON CO.	GA	04/14/2019	11:38	EST-5	Thunderstorm Wind	50 kts. EG	0	0	30.00K	0.00K
YOUTH	WALTON CO.	GA	04/19/2019	06:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	8.00K	0.00K
JERSEY	WALTON CO.	GA	04/19/2019	07:44	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/23/2019	15:33	EST-5	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K

BRADLEY	WALTON CO.	GA	09/13/2019	20:02	EST-5	Thunderstorm Wind	50 kts. EG	0	0	4.00K	0.00K
YOUTH	WALTON CO.	GA	02/06/2020	09:58	EST-5	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K
BOLD SPGS	WALTON CO.	GA	04/13/2020	02:07	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
BOLD SPGS	WALTON CO.	GA	04/13/2020	02:12	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
BETWEEN	WALTON CO.	GA	04/13/2020	02:18	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
YOUTH	WALTON CO.	GA	06/15/2020	15:20	EST-5	Thunderstorm Wind	60 kts. EG	0	0	15.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/24/2020	14:35	EST-5	Thunderstorm Wind	50 kts. EG	0	0	6.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/27/2020	16:03	EST-5	Thunderstorm Wind	50 kts. EG	0	0	25.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/03/2020	13:58	EST-5	Thunderstorm Wind	50 kts. EG	0	0	50.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	08/09/2020	20:10	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	05/03/2021	10:55	EST-5	Thunderstorm Wind	50 kts. EG	0	0	15.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	05/03/2021	13:19	EST-5	Thunderstorm Wind	50 kts. EG	0	0	5.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	05/04/2021	13:47	EST-5	Thunderstorm Wind	50 kts. EG	0	0	8.00K	0.00K
YOUTH	WALTON CO.	GA	06/14/2021	15:55	EST-5	Lightning		0	0	50.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/14/2021	15:55	EST-5	Thunderstorm Wind	50 kts. EG	0	0	30.00K	0.00K
YOUTH	WALTON CO.	GA	06/14/2021	16:07	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	06/14/2021	16:07	EST-5	Hail	1.75 in.	0	0	900.00K	0.00K
YOUTH	WALTON CO.	GA	07/08/2021	19:41	EST-5	Thunderstorm Wind	45 kts. EG	0	0	10.00K	0.00K
JERSEY	WALTON CO.	GA	08/10/2021	16:35	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/25/2021	18:19	EST-5	Thunderstorm Wind	50 kts. EG	0	0	9.00K	0.00K

LOGANVILLE	WALTON CO.	GA	12/11/2021	14:20	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
PANNELL	WALTON CO.	GA	05/30/2022	16:56	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	05/30/2022	16:58	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	05/30/2022	17:03	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	05/30/2022	17:13	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	06/08/2022	22:55	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/08/2022	23:00	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/08/2022	23:06	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	06/17/2022	17:15	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	06/17/2022	17:20	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	06/17/2022	17:20	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	07/03/2022	17:40	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	07/19/2022	16:51	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	07/19/2022	16:57	EST-5	Thunderstorm Wind	45 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	07/19/2022	17:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:02	EST-5	Thunderstorm Wind	45 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:24	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/19/2022	17:25	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
SPLIT SILK	WALTON CO.	GA	01/12/2023	16:34	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:39	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K

YOUTH	WALTON CO.	GA	01/12/2023	16:41	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	01/12/2023	16:42	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:45	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:47	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BETWEEN	WALTON CO.	GA	01/12/2023	16:49	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	01/12/2023	16:50	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	01/12/2023	16:50	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	01/12/2023	16:53	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:56	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	16:57	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BRADLEY	WALTON CO.	GA	01/12/2023	16:58	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	01/12/2023	17:03	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
WALKER PARK	WALTON CO.	GA	01/12/2023	17:04	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	01/12/2023	17:04	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BOLD SPGS	WALTON CO.	GA	01/12/2023	17:05	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
EBENEZER	WALTON CO.	GA	01/12/2023	17:05	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
EBENEZER	WALTON CO.	GA	01/12/2023	17:08	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	01/12/2023	17:08	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
CAMPTON	WALTON CO.	GA	03/03/2023	18:18	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
EBENEZER	WALTON CO.	GA	03/03/2023	18:40	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K

SOCIAL CIRCLE	WALTON CO.	GA	04/01/2023	08:27	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	04/30/2023	04:35	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	04/30/2023	05:20	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/16/2023	16:58	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	05/16/2023	16:58	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
YOUTH	WALTON CO.	GA	05/16/2023	17:00	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	05/16/2023	17:40	EST-5	Thunderstorm Wind	35 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	06/06/2023	17:27	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	06/06/2023	17:29	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/06/2023	17:29	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/06/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/14/2023	14:10	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
GRATIS	WALTON CO.	GA	06/25/2023	17:13	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/25/2023	17:27	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:27	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	06/25/2023	17:28	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K

WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:31	EST-5	Lightning		0	0	10.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:32	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:35	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:39	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
YOUTH	WALTON CO.	GA	06/25/2023	17:41	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:42	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SNOWS MILL	WALTON CO.	GA	06/25/2023	17:44	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	06/25/2023	17:45	EST-5	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:45	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:51	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
JERSEY	WALTON CO.	GA	06/25/2023	17:51	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	06/25/2023	17:57	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	06/25/2023	17:57	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	06/25/2023	17:57	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
EBENEZER	WALTON CO.	GA	06/25/2023	18:00	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
BETWEEN	WALTON CO.	GA	06/25/2023	18:03	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/25/2023	18:03	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	07/01/2023	18:04	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
CAMPTON	WALTON CO.	GA	07/01/2023	18:08	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	07/01/2023	19:02	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K

BOLD SPGS	WALTON CO.	GA	07/14/2023	20:19	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	07/20/2023	17:22	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
GRATIS	WALTON CO.	GA	07/20/2023	17:27	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	07/20/2023	17:33	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
BRADLEY	WALTON CO.	GA	07/20/2023	17:35	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GRATIS	WALTON CO.	GA	07/20/2023	17:42	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MT VERNON	WALTON CO.	GA	07/20/2023	17:42	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	07/20/2023	17:45	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WHITNEY	WALTON CO.	GA	07/21/2023	17:09	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
PANNELL	WALTON CO.	GA	08/03/2023	15:45	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/06/2023	12:10	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	08/06/2023	12:30	EST-5	Thunderstorm Wind	48 kts. EG	0	0	2.00K	0.00K
MT VERNON	WALTON CO.	GA	08/06/2023	12:35	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
BRADLEY	WALTON CO.	GA	08/06/2023	12:37	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/07/2023	17:10	EST-5	Thunderstorm Wind	61 kts. EG	0	0	10.00K	0.00K
LOGANVILLE	WALTON CO.	GA	08/07/2023	17:12	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
MONROE	WALTON CO.	GA	08/07/2023	17:15	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
BOLD SPGS	WALTON CO.	GA	08/07/2023	17:16	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/07/2023	17:23	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MT VERNON	WALTON CO.	GA	08/07/2023	17:23	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K

GRATIS	WALTON CO.	GA	08/07/2023	17:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	08/12/2023	16:25	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
JERSEY	WALTON CO.	GA	08/12/2023	16:41	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	08/12/2023	16:41	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/12/2023	16:41	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/12/2023	16:46	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
GRATIS	WALTON CO.	GA	08/12/2023	17:00	EST-5	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
LOGANVILLE	WALTON CO.	GA	01/09/2024	09:08	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	02/12/2024	21:15	EST-5	Thunderstorm Wind	43 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	02/28/2024	15:46	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	02/28/2024	15:50	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	02/28/2024	16:22	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:06	EST-5	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:10	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	04/02/2024	23:10	EST-5	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	04/02/2024	23:12	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	04/02/2024	23:16	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	04/02/2024	23:20	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	04/02/2024	23:20	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
HERNDONVILLE	WALTON CO.	GA	04/02/2024	23:22	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K

YOUTH	WALTON CO.	GA	05/09/2024	07:40	EST-5	Thunderstorm Wind	35 kts. EG	0	0	1.00K	0.00K
BRADLEY	WALTON CO.	GA	05/09/2024	07:41	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	05/25/2024	10:20	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
CAMPTON	WALTON CO.	GA	05/25/2024	10:20	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	05/25/2024	10:20	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	05/25/2024	10:27	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	05/25/2024	10:30	EST-5	Thunderstorm Wind	48 kts. EG	0	0	3.00K	0.00K
GOOD HOPE	WALTON CO.	GA	05/25/2024	10:30	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
EBENEZER	WALTON CO.	GA	05/25/2024	10:35	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	08/17/2024	18:15	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/29/2024	17:50	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	08/29/2024	17:50	EST-5	Thunderstorm Wind	65 kts. EG	0	0	0.00K	0.00K
MONROE	WALTON CO.	GA	08/29/2024	17:52	EST-5	Thunderstorm Wind	61 kts. EG	0	0	20.00K	0.00K
SPLIT SILK	WALTON CO.	GA	08/29/2024	18:00	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	08/29/2024	18:05	EST-5	Thunderstorm Wind	56 kts. EG	0	0	7.00K	0.00K
JERSEY	WALTON CO.	GA	08/29/2024	18:10	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
YOUTH	WALTON CO.	GA	08/29/2024	18:18	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
SPLIT SILK	WALTON CO.	GA	08/29/2024	18:25	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
LOGANVILLE	WALTON CO.	GA	08/29/2024	18:30	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	02/16/2025	05:03	EST-5	Thunderstorm Wind	48 kts. EG	0	0	2.00K	0.00K

BETWEEN	WALTON CO.	GA	02/16/2025	05:04	EST-5	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
YOUTH	WALTON CO.	GA	02/16/2025	05:04	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
NICHOLASVILLE	WALTON CO.	GA	02/16/2025	05:06	EST-5	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
WALKER PARK	WALTON CO.	GA	02/16/2025	05:07	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
CAMPTON	WALTON CO.	GA	02/16/2025	05:08	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
JERSEY	WALTON CO.	GA	02/16/2025	05:10	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	02/16/2025	05:10	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
MONROE MUNI ARPT	WALTON CO.	GA	02/16/2025	05:10	EST-5	Thunderstorm Wind	52 kts. EG	0	0	10.00K	0.00K
MT VERNON	WALTON CO.	GA	02/16/2025	05:13	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SOCIAL CIRCLE	WALTON CO.	GA	02/16/2025	05:17	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
GOOD HOPE	WALTON CO.	GA	02/16/2025	05:18	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	03/31/2025	12:35	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
WALNUT GROVE	WALTON CO.	GA	03/31/2025	12:40	EST-5	Thunderstorm Wind	39 kts. EG	0	0	1.00K	0.00K
LOGANVILLE	WALTON CO.	GA	03/31/2025	12:40	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
BETWEEN	WALTON CO.	GA	03/31/2025	12:48	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
WALKER PARK	WALTON CO.	GA	03/31/2025	12:50	EST-5	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
PANNELL	WALTON CO.	GA	03/31/2025	12:57	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
SPLIT SILK	WALTON CO.	GA	05/21/2025	00:42	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
MT VERNON	WALTON CO.	GA	05/21/2025	00:54	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
MONROE	WALTON CO.	GA	06/07/2025	17:15	EST-5	Thunderstorm Wind	56 kts. EG	0	0	14.00K	0.00K

YOUTH	WALTON CO.	GA	06/17/2025	17:46	EST-5	Thunderstorm Wind	43 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/17/2025	17:56	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
BOLD SPGS	WALTON CO.	GA	06/17/2025	17:56	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K
BRADLEY	WALTON CO.	GA	06/17/2025	17:59	EST-5	Thunderstorm Wind	48 kts. EG	0	0	1.00K	0.00K

Winter Weather

Location	County/Zone	St.	Date	Time	T.Z.	Type	Dth	Inj	PrD	CrD
Totals:							0	0	1.194M	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/18/1996	18:00	EST	Heavy Snow	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/22/2000	13:00	EST	Ice Storm	0	0	980.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/28/2000	19:00	EST	Ice Storm	0	0	32.79K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/17/2000	07:30	EST	Winter Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/19/2000	00:00	EST	Winter Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/02/2002	06:00	EST	Heavy Snow	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/04/2002	14:00	EST	Ice Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/25/2004	05:00	EST	Ice Storm	0	0	5.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/26/2004	00:00	EST	Winter Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/28/2005	20:00	EST	Winter Storm	0	0	150.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/15/2005	00:00	EST	Ice Storm	0	0	1.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/01/2007	04:00	EST-5	Winter Weather	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	03/01/2009	13:00	EST-5	Heavy Snow	0	0	25.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/07/2010	16:00	EST-5	Winter Weather	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/12/2010	14:30	EST-5	Heavy Snow	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/25/2010	16:00	EST-5	Winter Weather	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/09/2011	22:00	EST-5	Heavy Snow	0	0	0.00K	0.00K

WALTON (ZONE)	WALTON (ZONE)	GA	02/09/2011	23:00	EST-5	Heavy Snow	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/28/2014	12:00	EST-5	Winter Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/11/2014	07:00	EST-5	Winter Storm	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/09/2017	02:00	EST-5	Winter Weather	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/16/2018	20:00	EST-5	Winter Weather	0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/16/2022	08:00	EST-5	Winter Weather	0	0	0.00K	0.00K

Flooding

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>T.Z.</u>	<u>Type</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
Totals:							0	0	29.00K	0.00K
<u>WALNUT GROVE</u>	WALTON CO.	GA	09/13/2002	18:58	EST	Flood	0	0	0.00K	0.00K
<u>COUNTYWIDE</u>	WALTON CO.	GA	03/20/2003	04:00	EST	Flash Flood	0	0	0.00K	0.00K
<u>COUNTYWIDE</u>	WALTON CO.	GA	07/01/2003	16:30	EST	Flash Flood	0	0	0.00K	0.00K
<u>SOCIAL CIRCLE</u>	WALTON CO.	GA	07/22/2003	09:02	EST	Flash Flood	0	0	0.00K	0.00K
<u>WALTON (ZONE)</u>	WALTON (ZONE)	GA	09/07/2004	04:00	EST	Flood	0	0	0.00K	0.00K
<u>MONROE</u>	WALTON CO.	GA	03/31/2005	07:00	EST	Flash Flood	0	0	0.00K	0.00K
<u>WALTON (ZONE)</u>	WALTON (ZONE)	GA	07/11/2005	00:00	EST	Flood	0	0	0.00K	0.00K
<u>SNOWS MILL</u>	WALTON CO.	GA	09/16/2009	11:05	EST-5	Flood	0	0	1.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	09/21/2009	08:00	EST-5	Flash Flood	0	0	3.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	09/21/2009	08:30	EST-5	Flood	0	0	5.00K	0.00K
<u>WALNUT GROVE</u>	WALTON CO.	GA	07/05/2019	22:10	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>SPLIT SILK</u>	WALTON CO.	GA	07/05/2019	22:15	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	02/06/2020	11:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>GOOD HOPE</u>	WALTON CO.	GA	02/06/2020	14:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>LOGANVILLE</u>	WALTON CO.	GA	02/06/2020	14:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>MT VERNON</u>	WALTON CO.	GA	02/06/2020	14:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	02/06/2020	14:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>SPLIT SILK</u>	WALTON CO.	GA	02/06/2020	14:30	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>CLEATON</u>	WALTON CO.	GA	09/17/2020	06:00	EST-5	Flash Flood	0	0	20.00K	0.00K
<u>BOLD SPGS</u>	WALTON CO.	GA	09/17/2020	06:00	EST-5	Flash Flood	0	0	0.00K	0.00K
<u>NICHOLASVILLE</u>	WALTON CO.	GA	01/04/2023	09:30	EST-5	Flash Flood	0	0	0.00K	0.00K

CLEATON	WALTON CO.	GA	01/04/2023	09:30	EST-5	Flash Flood	0	0	0.00K	0.00K
GOOD HOPE	WALTON CO.	GA	08/28/2023	05:00	EST-5	Flash Flood	0	0	0.00K	0.00K
WALKER PARK	WALTON CO.	GA	01/09/2024	09:30	EST-5	Flash Flood	0	0	0.00K	0.00K
NICHOLASVILLE	WALTON CO.	GA	01/09/2024	09:45	EST-5	Flash Flood	0	0	0.00K	0.00K

Drought

Location	County/Zone	St.	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
Totals:							0	0	0.00K	6.030M
WALTON (ZONE)	WALTON (ZONE)	GA	09/01/1997	00:00	Drought		0	0	0.00K	1.670M
WALTON (ZONE)	WALTON (ZONE)	GA	05/01/1999	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	08/01/1999	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/01/2000	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	04/01/2000	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	05/01/2000	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	06/01/2000	00:00	Drought		0	0	0.00K	4.360M
WALTON (ZONE)	WALTON (ZONE)	GA	07/01/2000	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	10/01/2000	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	10/01/2001	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	11/01/2001	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/01/2001	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	04/01/2002	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	08/01/2002	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/01/2003	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	03/01/2004	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	05/01/2007	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	09/01/2007	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	10/01/2007	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	11/01/2007	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/01/2007	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	06/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	07/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	08/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	09/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	10/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	11/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/01/2016	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	01/01/2017	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	02/01/2017	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	03/01/2017	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	09/24/2019	00:00	Drought		0	0	0.00K	0.00K

WALTON (ZONE)	WALTON (ZONE)	GA	10/01/2019	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	11/01/2019	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	11/21/2023	00:00	Drought		0	0	0.00K	0.00K
WALTON (ZONE)	WALTON (ZONE)	GA	12/01/2023	00:00	Drought		0	0	0.00K	0.00K

Tornadoes

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>T.Z.</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
Totals:								0	12	6.590M	0.00K
<u>WALTON CO.</u>	WALTON CO.	GA	02/10/1990	05:15	EST	Tornado	F1	0	0	250.00K	0.00K
<u>Bold Springs</u>	WALTON CO.	GA	06/27/1994	02:40	EST	Tornado	F1	0	9	500.00K	0.00K
<u>Monroe to</u>	WALTON CO.	GA	06/27/1994	05:30	EST	Tornado	F0	0	0	500.00K	0.00K
<u>Conyers</u>	WALTON CO.	GA	06/27/1994	07:00	EST	Tornado	F1	0	3	5.000M	0.00K
<u>SOCIAL CIRCLE</u>	WALTON CO.	GA	08/29/2005	21:25	EST	Tornado	F0	0	0	25.00K	0.00K
<u>WALNUT GROVE</u>	WALTON CO.	GA	04/05/2017	11:10	EST-5	Tornado	EF1	0	0	15.00K	0.00K
<u>HERNDONVILLE</u>	WALTON CO.	GA	08/01/2018	18:32	EST-5	Tornado	EF1	0	0	200.00K	0.00K
<u>GRATIS</u>	WALTON CO.	GA	05/03/2021	11:39	EST-5	Tornado	EF0	0	0	100.00K	0.00K

GEMA Worksheet #3a
Inventory of Assets
Jurisdiction: Walton County
Hazard: Non-Spatially Defined Hazard
Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	54,128	54,128	100.000%	9,254,891,473	9,254,891,473	100.000%	108,702	108,702	100%
Commercial	3,479	3,479	100.000%	635,070,925	635,070,925	100.000%	0	0	#DIV/0!
Industrial	549	549	100.000%	356,587,102	356,587,102	100.000%	0	0	#DIV/0!
Agricultural	2,542	2,542	100.000%	319,285,617	319,285,617	100.000%	0	0	#DIV/0!
Religious/ Non-profit	933	933	100.000%	165,011,400	165,011,400	100.000%	0	0	#DIV/0!
Government	1,179	1,179	100.000%	437,923,035	437,923,035	100.000%	0	0	#DIV/0!
Education	314	314	100.000%	199,680,237	199,680,237	100.000%	0	0	#DIV/0!
Utilities	60	60	100.000%	327,630,922	327,630,922	100.000%	0	0	#DIV/0!
Total	63,182	63,182	100.000%	11,895,880,711	11,895,880,711	100.000%	108,702	108,702	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | | N |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | | N |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | | N |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a
Jurisdiction: Walton County
Hazard: Wildfire Hazard

Inventory of Assets

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	54,126	15,749	29.097%	9,254,891,473	2,682,830,359	29.097%	106,702	31,047	29%
Commercial	3,479	477	13.711%	635,070,925	87,073,538	13.711%	0	0	#DIV/0!
Industrial	549	33	6.011%	356,587,102	21,434,197	6.011%	0	0	#DIV/0!
Agricultural	2,542	1,745	68.647%	319,265,617	219,165,422	68.647%	0	0	#DIV/0!
Religious/ Non-profit	933	195	20.900%	165,011,400	34,487,913	20.900%	0	0	#DIV/0!
Government	1,179	202	17.133%	437,923,035	75,030,070	17.133%	0	0	#DIV/0!
Education	314	41	13.057%	199,880,237	26,072,897	13.057%	0	0	#DIV/0!
Utilities	60	12	20.000%	327,830,922	65,526,184	20.000%	0	0	#DIV/0!
Total	63,182	18,454	29.208%	11,695,880,711	3,221,820,579	27.546%	106,702	31,047	29%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Walton County

Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	54,128	789	1.421%	9,254,891,473	36,756,897	0.397%	108,702	1,516	1%
Commercial	3,479	9	0.259%	635,070,925	228,875	0.036%	0	0	#DIV/0!
Industrial	549	5	0.911%	368,587,102	63,156	0.018%	0	0	#DIV/0!
Agricultural	2,542	0	0.000%	319,285,817	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	933	2	0.214%	185,011,400	22,897	0.014%	0	0	#DIV/0!
Government	1,179	1	0.085%	437,923,036	4,896	0.001%	0	0	#DIV/0!
Education	314	0	0.000%	199,680,237	0	0.000%	0	0	#DIV/0!
Utilities	80	0	0.000%	327,630,922	0	0.000%	0	0	#DIV/0!
Total	63,182	796	1.244%	11,695,880,711	37,074,421	0.317%	108,702	1,516	1%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | Y | |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Loganville (Walton County)

Hazard: Wildfire Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	3,965	1,098	27.692%	965,526,947	272,915,155	27.692%	15,336	4,247	28%
Commercial	741	71	9.582%	230,583,165	22,091,747	9.582%	0	0	#DIV/0!
Industrial	20	1	5.000%	782,920	39,146	5.000%	0	0	#DIV/0!
Agricultural	1	1	100.000%	189,600	189,600	100.000%	0	0	#DIV/0!
Religious/ Non-profit	95	12	12.632%	25,003,500	3,158,337	12.632%	0	0	#DIV/0!
Government	137	11	8.029%	31,505,032	2,529,601	8.029%	0	0	#DIV/0!
Education	63	3	4.762%	30,495,770	1,462,180	4.762%	0	0	#DIV/0!
Utilities	7	0	0.000%	9,896,850	0	0.000%	0	0	#DIV/0!
Total	5,029	1,197	23.802%	1,313,963,784	302,375,765	23.012%	15,336	4,247	28%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a **Inventory of Assets**
Jurisdiction: Loganville (Walton County)
Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	3,965	3,965	100.000%	985,528,947	985,528,947	100.000%	15,336	15,336	100%
Commercial	741	741	100.000%	230,583,165	230,583,165	100.000%	0	0	#DIV/0!
Industrial	20	20	100.000%	782,920	782,920	100.000%	0	0	#DIV/0!
Agricultural	1	1	100.000%	189,600	189,600	100.000%	0	0	#DIV/0!
Religious/ Non-profit	95	95	100.000%	25,003,500	25,003,500	100.000%	0	0	#DIV/0!
Government	137	137	100.000%	31,505,032	31,505,032	100.000%	0	0	#DIV/0!
Education	63	63	100.000%	30,495,770	30,495,770	100.000%	0	0	#DIV/0!
Utilities	7	7	100.000%	9,896,850	9,896,850	100.000%	0	0	#DIV/0!
Total	5,029	5,029	100.000%	1,313,983,784	1,313,983,784	100.000%	15,336	15,336	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

	Y	N
1. Do you know where the greatest damages may occur in your area?		N
2. Do you know whether your critical facilities will be operational after a hazard event?		N
3. Is there enough data to determine which assets are subject to the greatest potential damages?		N
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		N
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?		N
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		N
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		N

GEMA Worksheet #3a **Inventory of Assets**
Jurisdiction: Loganville (Walton County)
Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	3,965	146	3.682%	965,526,947	3,178,956	0.323%	15,336	565	4%
Commercial	741	0	0.000%	230,563,166	0	0.000%	0	0	#DIV/0!
Industrial	20	0	0.000%	782,920	0	0.000%	0	0	#DIV/0!
Agricultural	1	0	0.000%	189,600	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	95	0	0.000%	25,003,500	0	0.000%	0	0	#DIV/0!
Government	137	0	0.000%	31,505,032	0	0.000%	0	0	#DIV/0!
Education	63	0	0.000%	30,495,770	0	0.000%	0	0	#DIV/0!
Utilities	7	0	0.000%	9,896,850	0	0.000%	0	0	#DIV/0!
Total	5,029	146	2.903%	1,313,963,784	3,178,956	0.242%	15,336	565	4%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | Y | |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Monroe (Walton County)

Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	5,888	5,888	100.000%	961,745,057	961,745,057	100.000%	15,336	15,336	100%
Commercial	1,320	1,320	100.000%	255,804,952	255,804,952	100.000%	0	0	#DIV/0!
Industrial	161	161	100.000%	74,315,145	74,315,145	100.000%	0	0	#DIV/0!
Agricultural	12	12	100.000%	2,550,080	2,550,080	100.000%	0	0	#DIV/0!
Religious/ Non-profit	227	227	100.000%	40,355,907	40,355,907	100.000%	0	0	#DIV/0!
Government	430	430	100.000%	113,484,885	113,484,885	100.000%	0	0	#DIV/0!
Education	64	64	100.000%	38,123,707	38,123,707	100.000%	0	0	#DIV/0!
Utilities	11	11	100.000%	22,163,165	22,163,165	100.000%	0	0	#DIV/0!
Total	8,113	8,113	100.000%	1,508,542,858	1,508,542,858	100.000%	15,336	15,336	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

	Y	N
1. Do you know where the greatest damages may occur in your area?		N
2. Do you know whether your critical facilities will be operational after a hazard event?		N
3. Is there enough data to determine which assets are subject to the greatest potential damages?		N
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		N
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?		N
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		N
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		N

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Monroe (Walton County)

Hazard: Wildfire Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	5,888	1,641	27.870%	961,745,057	268,040,699	27.870%	15,336	4,274	28%
Commercial	1,320	194	14.697%	255,804,952	37,595,576	14.697%	0	0	#DIV/0!
Industrial	161	12	7.453%	74,315,145	5,539,017	7.453%	0	0	#DIV/0!
Agricultural	12	11	91.667%	2,550,060	2,337,555	91.667%	0	0	#DIV/0!
Religious/ Non-profit	227	18	7.930%	40,355,907	3,200,028	7.930%	0	0	#DIV/0!
Government	430	43	10.000%	113,484,885	11,348,487	10.000%	0	0	#DIV/0!
Education	64	3	4.688%	38,123,707	1,787,049	4.688%	0	0	#DIV/0!
Utilities	11	1	9.091%	22,183,166	2,014,833	9.091%	0	0	#DIV/0!
Total	8,113	1,923	23.703%	1,508,542,858	331,863,244	21.999%	15,336	4,274	28%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Monroe (Walton County)

Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	5,888	42	0.713%	981,745,057	2,146,477	0.223%	15,336	109	1%
Commercial	1,320	2	0.152%	255,804,952	51,356	0.020%	0	0	#DIV/0!
Industrial	161	5	3.106%	74,315,145	63,156	0.085%	0	0	#DIV/0!
Agricultural	12	0	0.000%	2,550,060	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	227	0	0.000%	40,355,907	0	0.000%	0	0	#DIV/0!
Government	430	0	0.000%	113,484,865	0	0.000%	0	0	#DIV/0!
Education	64	0	0.000%	38,123,707	0	0.000%	0	0	#DIV/0!
Utilities	11	0	0.000%	22,163,165	0	0.000%	0	0	#DIV/0!
Total	8,113	49	0.604%	1,508,542,858	2,261,029	0.150%	15,336	109	1%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | Y | |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Social Circle (Walton County)

Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	2,573	2,573	100.000%	366,583,392	366,583,392	100.000%	5,113	5,113	100%
Commercial	206	206	100.000%	27,336,932	27,336,932	100.000%	0	0	#DIV/0!
Industrial	165	165	100.000%	84,654,202	84,654,202	100.000%	0	0	#DIV/0!
Agricultural	58	58	100.000%	5,936,965	5,936,965	100.000%	0	0	#DIV/0!
Religious/ Non-profit	61	61	100.000%	11,165,940	11,165,940	100.000%	0	0	#DIV/0!
Government	177	177	100.000%	19,698,830	19,698,830	100.000%	0	0	#DIV/0!
Education	51	51	100.000%	21,652,550	21,652,550	100.000%	0	0	#DIV/0!
Utilities	11	11	100.000%	11,087,880	11,087,880	100.000%	0	0	#DIV/0!
Total	3,302	3,302	100.000%	538,116,691	538,116,691	100.000%	5,113	5,113	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | | N |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | | N |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | | N |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a
Inventory of Assets
Jurisdiction: Social Circle (Walton County)
Hazard: Wildfire Hazard
Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	2,573	574	22.309%	366,583,392	79,548,724	22.309%	5,113	1,141	22%
Commercial	206	25	12.136%	27,336,932	3,317,589	12.136%	0	0	#DIV/0!
Industrial	165	12	7.273%	84,654,202	6,156,669	7.273%	0	0	#DIV/0!
Agricultural	58	47	81.034%	5,936,966	4,810,989	81.034%	0	0	#DIV/0!
Religious/ Non-profit	61	4	6.557%	11,165,940	732,193	6.557%	0	0	#DIV/0!
Government	177	17	9.605%	19,698,830	1,891,978	9.605%	0	0	#DIV/0!
Education	51	4	7.843%	21,652,550	1,668,239	7.843%	0	0	#DIV/0!
Utilities	11	1	9.091%	11,087,880	1,007,989	9.091%	0	0	#DIV/0!
Total	3,302	694	20.715%	538,116,691	99,164,370	18.428%	5,113	1,141	22%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Social Circle (Walton County)

Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	2,573	7	0.272%	358,583,392	281,293	0.073%	5,113	14	0%
Commercial	208	0	0.000%	27,338,932	0	0.000%	0	0	#DIV/0!
Industrial	165	0	0.000%	84,854,202	0	0.000%	0	0	#DIV/0!
Agricultural	58	0	0.000%	5,935,965	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	81	0	0.000%	11,185,940	0	0.000%	0	0	#DIV/0!
Government	177	0	0.000%	19,698,830	0	0.000%	0	0	#DIV/0!
Education	51	0	0.000%	21,652,550	0	0.000%	0	0	#DIV/0!
Utilities	11	0	0.000%	11,087,880	0	0.000%	0	0	#DIV/0!
Total	3,302	7	0.212%	538,116,691	281,293	0.049%	5,113	14	0%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|---|---|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Walnut Grove (Walton County)

Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	828	828	100.000%	127,032,180	127,032,180	100.000%	1,594	1,594	100%
Commercial	78	78	100.000%	6,483,190	6,483,190	100.000%	0	0	#DIV/0!
Industrial	26	26	100.000%	1,911,590	1,911,590	100.000%	0	0	#DIV/0!
Agricultural	10	10	100.000%	785,880	785,880	100.000%	0	0	#DIV/0!
Religious/ Non-profit	20	20	100.000%	3,851,560	3,851,560	100.000%	0	0	#DIV/0!
Government	52	52	100.000%	4,894,270	4,894,270	100.000%	0	0	#DIV/0!
Education	13	13	100.000%	20,782,200	20,782,200	100.000%	0	0	#DIV/0!
Utilities	5	5	100.000%	2,563,212	2,563,212	100.000%	0	0	#DIV/0!
Total	1,032	1,032	100.000%	188,284,082	188,284,082	100.000%	1,594	1,594	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

	Y	N
1. Do you know where the greatest damages may occur in your area?		N
2. Do you know whether your critical facilities will be operational after a hazard event?		N
3. Is there enough data to determine which assets are subject to the greatest potential damages?		N
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		N
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?		N
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		N
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		N

GEMA Worksheet #3a **Inventory of Assets**
Jurisdiction: Walnut Grove (Walton County)
Hazard: Wildfire Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	828	408	49.275%	127,032,180	62,595,557	49.275%	1,594	785	49%
Commercial	78	24	30.769%	6,463,190	1,968,874	30.769%	0	0	#DIV/0!
Industrial	26	7	26.923%	1,911,590	514,859	26.923%	0	0	#DIV/0!
Agricultural	10	8	80.000%	785,880	628,704	80.000%	0	0	#DIV/0!
Religious/ Non-profit	20	6	30.000%	3,851,560	1,155,468	30.000%	0	0	#DIV/0!
Government	52	7	13.462%	4,894,270	658,844	13.462%	0	0	#DIV/0!
Education	13	2	15.385%	20,782,200	3,197,282	15.385%	0	0	#DIV/0!
Utilities	5	1	20.000%	2,563,212	512,642	20.000%	0	0	#DIV/0!
Total	1,032	463	44.894%	188,284,082	71,251,810	42.340%	1,594	785	49%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a **Inventory of Assets**
Jurisdiction: Walnut Grove (Walton County)
Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	828	0	0.000%	127,032,160	0	0.000%	1,594	0	0%
Commercial	78	0	0.000%	6,463,190	0	0.000%	0	0	#DIV/0!
Industrial	26	0	0.000%	1,911,590	0	0.000%	0	0	#DIV/0!
Agricultural	10	0	0.000%	785,880	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	20	0	0.000%	3,851,560	0	0.000%	0	0	#DIV/0!
Government	52	0	0.000%	4,894,270	0	0.000%	0	0	#DIV/0!
Education	13	0	0.000%	20,782,200	0	0.000%	0	0	#DIV/0!
Utilities	5	0	0.000%	2,563,212	0	0.000%	0	0	#DIV/0!
Total	1,032	0	0.000%	168,284,062	0	0.000%	1,594	0	0%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Between (Walton County)

Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	228	228	100.000%	48,615,717	48,615,717	100.000%	494	494	100%
Commercial	29	29	100.000%	4,854,850	4,854,850	100.000%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Agricultural	9	9	100.000%	834,720	834,720	100.000%	0	0	#DIV/0!
Religious/ Non-profit	20	20	100.000%	4,340,000	4,340,000	100.000%	0	0	#DIV/0!
Government	20	20	100.000%	2,961,000	2,961,000	100.000%	0	0	#DIV/0!
Education	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Utilities	1	1	100.000%	70,190	70,190	100.000%	0	0	#DIV/0!
Total	307	307	100.000%	61,676,477	#DIV/0!	#DIV/0!	494	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

	Y	N
1. Do you know where the greatest damages may occur in your area?		N
2. Do you know whether your critical facilities will be operational after a hazard event?		N
3. Is there enough data to determine which assets are subject to the greatest potential damages?		N
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		N
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?		N
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		N
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		N

GEMA Worksheet #3a**Inventory of Assets****Jurisdiction: Between (Walton County)****Hazard: Wildfire Hazard****Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	228	82	35.96%	48,815,717	17,484,800	35.96%	494	178	36%
Commercial	29	8	20.69%	4,854,850	1,004,452	20.69%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Agricultural	9	9	100.00%	834,720	834,720	100.00%	0	0	#DIV/0!
Religious/ Non-profit	20	1	5.00%	4,340,000	217,000	5.00%	0	0	#DIV/0!
Government	20	4	20.00%	2,981,000	592,200	20.00%	0	0	#DIV/0!
Education	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Utilities	1	0	0.00%	70,190	0	0.00%	0	0	#DIV/0!
Total	307	102	33.22%	61,676,477	#DIV/0!	#DIV/0!	494	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a
Inventory of Assets
Jurisdiction: Between (Walton County)
Hazard: Flood Hazard
Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	228	0	0.000%	48,815,717	0	0.000%	494	0	0%
Commercial	29	0	0.000%	4,854,850	0	0.000%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Agricultural	9	0	0.000%	834,720	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	20	0	0.000%	4,340,000	0	0.000%	0	0	#DIV/0!
Government	20	0	0.000%	2,961,000	0	0.000%	0	0	#DIV/0!
Education	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Utilities	1	0	0.000%	70,190	0	0.000%	0	0	#DIV/0!
Total	307	0	0.000%	61,876,477	#DIV/0!	#DIV/0!	494	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a **Inventory of Assets**
Jurisdiction: Good Hope (Walton County)
Hazard: Non-Spatially Defined Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	272	272	100.000%	38,541,855	38,541,855	100.000%	478	478	100%
Commercial	15	15	100.000%	1,302,020	1,302,020	100.000%	0	0	#DIV/0!
Industrial	4	4	100.000%	213,210	213,210	100.000%	0	0	#DIV/0!
Agricultural	5	5	100.000%	1,787,232	1,787,232	100.000%	0	0	#DIV/0!
Religious/ Non-profit	10	10	100.000%	1,076,840	1,076,840	100.000%	0	0	#DIV/0!
Government	7	7	100.000%	350,400	350,400	100.000%	0	0	#DIV/0!
Education	2	2	100.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	1	100.000%	113,855	113,855	100.000%	0	0	#DIV/0!
Total	318	318	100.000%	43,385,412	43,539,312	100.355%	478	478	100%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | | N |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | | N |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | | N |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Good Hope (Walton County)

Hazard: Wildfire Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	272	81	29.779%	38,541,855	11,477,538	29.779%	479	143	30%
Commercial	15	2	13.333%	1,302,020	173,603	13.333%	0	0	#DIV/0!
Industrial	4	0	0.000%	213,210	0	0.000%	0	0	#DIV/0!
Agricultural	5	5	100.000%	1,787,232	1,787,232	100.000%	0	0	#DIV/0!
Religious/ Non-profit	10	0	0.000%	1,076,840	0	0.000%	0	0	#DIV/0!
Government	7	2	28.571%	350,400	100,114	28.571%	0	0	#DIV/0!
Education	2	0	0.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	0	0.000%	113,855	0	0.000%	0	0	#DIV/0!
Total	318	90	28.461%	43,385,412	13,692,387	31.560%	479	143	30%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a Inventory of Assets

Jurisdiction: Good Hope (Walton County)

Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	272	2	0.735%	38,541,855	78,698	0.204%	479	4	1%
Commercial	15	0	0.000%	1,302,020	0	0.000%	0	0	#DIV/0!
Industrial	4	0	0.000%	213,210	0	0.000%	0	0	#DIV/0!
Agricultural	5	0	0.000%	1,787,232	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	10	0	0.000%	1,076,840	0	0.000%	0	0	#DIV/0!
Government	7	0	0.000%	350,400	0	0.000%	0	0	#DIV/0!
Education	2	0	0.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	0	0.000%	113,855	0	0.000%	0	0	#DIV/0!
Total	318	2	0.633%	43,385,412	232,598	0.536%	479	4	1%

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|---|---|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a**Inventory of Assets****Jurisdiction: Jersey (Walton County)****Hazard: Non-Spatially Defined Hazard****Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	124	124	100.000%	8,537,887	8,537,887	100.000%	148	148	100%
Commercial	18	18	100.000%	1,471,040	1,471,040	100.000%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Agricultural	14	14	100.000%	635,060	635,060	100.000%	0	0	#DIV/0!
Religious/ Non-profit	5	5	100.000%	288,250	288,250	100.000%	0	0	#DIV/0!
Government	8	8	100.000%	196,510	196,510	100.000%	0	0	#DIV/0!
Education	2	2	100.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	1	100.000%	9,775	9,775	100.000%	0	0	#DIV/0!
Total	172	172	100.000%	11,138,522	#DIV/0!	#DIV/0!	148	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | | N |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | | N |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | | N |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Jersey (Walton County)

Hazard: Wildfire Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community or State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	124	51	41.129%	8,537,887	3,511,550	41.129%	148	60	41%
Commercial	18	3	16.667%	1,471,040	245,173	16.667%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	0	#DIV/0!
Agricultural	14	12	85.714%	635,060	544,337	85.714%	0	0	#DIV/0!
Religious/ Non-profit	5	3	60.000%	288,250	171,750	60.000%	0	0	#DIV/0!
Government	8	2	25.000%	196,510	49,128	25.000%	0	0	#DIV/0!
Education	2	2	100.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	1	100.000%	9,775	9,775	100.000%	0	0	#DIV/0!
Total	172	74	43.023%	11,136,522	#DIV/0!	#DIV/0!	148	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Jersey (Walton County)

Hazard: Flood Hazard

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	124	0	0.000%	8,537,887	0	0.000%	146	0	0%
Commercial	18	0	0.000%	1,471,040	0	0.000%	0	0	#DIV/0!
Industrial	0	0	#DIV/0!	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!
Agricultural	14	0	0.000%	635,060	0	0.000%	0	0	#DIV/0!
Religious/ Non-profit	5	0	0.000%	288,250	0	0.000%	0	0	#DIV/0!
Government	8	0	0.000%	198,510	0	0.000%	0	0	#DIV/0!
Education	2	0	0.000%	0	153,900	#DIV/0!	0	0	#DIV/0!
Utilities	1	0	0.000%	9,775	0	0.000%	0	0	#DIV/0!
Total	172	0	0.000%	11,138,522	#DIV/0!	#DIV/0!	146	#DIV/0!	#DIV/0!

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|---|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | | N |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | | N |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

Barrow County

