



PROPOSED AGENDA
Bermuda Run Town Council Meeting
Tuesday, August 11, 2020
6:00PM

Bermuda Run Town Hall

Mission: "The Town of Bermuda Run exists to provide core public services that enhance the quality of life for its residents and an environment for the business community to thrive".

1. **Call to Order**
2. **Pledge of Allegiance**
3. **Moment of Silence**

"It is the intent of the Town Council to solemnize the proceedings of this meeting and the business brought before the governing board, to offer the opportunity for a reflective moment of silence."

4. **Adoption of the Agenda**

Motion: _____ Second: _____ In Favor: _____ Opposed: _____

5. **Approval of the July 14, 2020 Town Council Meeting Minutes**

Motion: _____ Second: _____ In Favor: _____ Opposed: _____

6. **Citizens' Comments**

7. **Proposed Action Items**

A. Resolution to Adopt the Northern Piedmont Regional Hazard Mitigation Plan

The Town Council is asked to adopt an updated version of the Hazard Mitigation Plan. The initial plan was developed in 2014.

Motion: _____ Second: _____ In Favor: _____ Opposed: _____

8. **Council / Mayor Comments**

9. **Town Manager Comments**

10. **Adjourn**

Motion: _____ Second: _____ In Favor: _____ Opposed: _____

Town of Bermuda Run

Town Council Meeting Minutes

July 14, 2020 – 6:00 PM

The Town Council of Bermuda Run held its scheduled meeting on Tuesday, July 14, 2020 at 6:00 PM. The meeting was held at the Bermuda Run Town Hall.

Council Members Present: Mayor Rick Cross, Heather Coleman, Curtis Capps, Mike Ernst, Chris Fowler, and Ken Peacock

Council Members Absent:

Also Present: Lee Rollins, Town Manager; Brian Williams, Attorney; Cindy Poe, Town Clerk

Call to Order Mayor Rick Cross called the meeting to order.

Pledge of Allegiance

Moment of Silence

It is the intent of the Town Council to solemnize the proceedings of this meeting and the business brought before the governing board, to offer the opportunity for a reflective moment of silence.

Adoption of the Agenda

Council Member Curtis Capps made a motion to approve the agenda. Council Member Ken Peacock seconded the motion. The motion was approved by a vote of five (5) in favor and none opposed.

Approval of the June 9, 2020 Town Council Meeting Minutes

Council Member Heather Coleman made a motion to approve the June 9, 2020 meeting minutes. Council Member Mike Ernst seconded the motion. The motion was approved by a vote of five (5) in favor and none opposed.

Public Comments - None

Resolution Directing the Town Clerk to Investigate a Petition for Annexation

The Town Clerk has received a petition for non-contiguous annexation from Clayton Properties, doing business as Shugart Homes. The property under petition is the former Moravian Acres property. In order to move forward in the process for deliberation for the annexation request, the Town Council need to adopt the proposed Resolution.

Council Member Mike Ernst made a motion to adopt the proposed resolution directing Cindy Poe, Town Clerk to investigate a petition for annexation. Council Member Curtis Capps seconded the motion. The motion was approved by a vote of five (5) in favor and none opposed.

Town Manager Comments – NONE

Council/ Mayor Comments

Ken Peacock – As small as Bermuda Run is, it is complimentary to have someone want to join with us via annexation.

Curtis Capps – Agreed with Ken Peacock.

Heather Coleman – Stressed that the Town should do its due diligence in the process of considering annexation request.

Chris Fowler – Shared that annexation would be a great investment for the Town.

Mike Ernst – Asked the Town Manager if a cost benefit analysis would be shared in regards to the annexation request. (Lee Rollins confirmed.)

Mayor Rick Cross –

- Pedestrian Bridge was installed this past weekend and has a rich history in Davie County. It is a big step for the Comprehensive Plan.*
- 2020 Summer Concert Series Cancelled.*
- Davie Co. Community Park opened today.*
- 76% response rate on 2020 Census.*
- Gov. Cooper – Phase II for 3 more weeks – plan for reopening schools.*
- Mask concerns esp. in the Post Office/Package Room – signs have been put up, but no one there to enforce the rule.*
- We must do what we can to set an example.*

Adjourn

With no further business to discuss, Council Member Mike Ernst made a motion to adjourn. Council Member Heather Coleman seconded the motion. The motion was approved by a vote of five (5) in favor and none opposed.

Approved

Respectfully Submitted

Rick Cross, Mayor

Cindy Poe, Town Clerk



TO: Town Council
FROM: Lee Rollins, Town Manager
DATE: August 11, 2020
RE: **Northern Piedmont Regional Hazard Mitigation Plan**

The Northern Piedmont Region includes Caswell, Davie, Forsyth, Rockingham, Stokes, Surry, and Yadkin Counties and the municipal governments within those counties. The seven counties participating in the development of the Northern Piedmont Regional Hazard Mitigation Plan first joined together in 2014 to develop the initial version of this regional plan.

The purpose of the Northern Piedmont Hazard Mitigation Plan is to:

- Completely update the existing Northern Piedmont Regional Hazard Mitigation Plan to demonstrate progress and reflect current conditions;
- Increase public awareness and education;
- Maintain grant eligibility for participating jurisdictions;
- Update the plan in accordance with Community Rating System (CRS) requirements;
- Maintain compliance with state and federal legislative requirements for local hazard mitigation plans.

The Davie County Board of Commissioners adopted the proposed plan at their August 3, 2020 meeting.

**RESOLUTION TO ADOPT THE
NORTHERN PIEDMONT REGIONAL HAZARD MITIGATION PLAN**

WHEREAS, THE TOWN OF BERMUDA RUN is vulnerable to an array of natural hazards that can cause loss of life and damages to public and private property; and

WHEREAS, THE TOWN OF BERMUDA RUN desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of a hazard mitigation plan can result in actions that reduce the long-term risk to life and property from natural hazards; and

WHEREAS, it is the intent of the Bermuda Run Town Council to protect its citizens and property from the effects of natural hazards by preparing and maintaining a local hazard mitigation plan; and

WHEREAS, it is also the intent of the Bermuda Run Town Council to fulfill its obligation under North Carolina General Statutes, Chapter 166A: North Carolina Emergency Management Act and Section 322: Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the TOWN OF BERMUDA RUN; and

WHEREAS, THE TOWN OF BERMUDA RUN, in coordination with Caswell, Davie, Forsyth, Rockingham, Stokes, Surry and Yadkin Counties and the participating municipalities within those Counties has prepared a multi-jurisdictional hazard mitigation plan with input from the appropriate local and state officials;

WHEREAS, the North Carolina Division of Emergency Management and the Federal Emergency Management Agency are reviewing the Northern Piedmont Regional Hazard Mitigation Plan for legislative compliance and will approve the plan pending the completion of local adoption procedures;

NOW, THEREFORE, BE IT RESOLVED that the Town Council of THE TOWN OF BERMUDA RUN hereby:

1. Adopts the Northern Piedmont Regional Hazard Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted on _____, 2020.

Rick Cross, Mayor

ATTEST:

Cindy Poe, Clerk



Davie County Government

123 S. Main Street | Mocksville, NC 27028 | 336.753.6001

DavieCountyNC.go



RESOLUTION TO ADOPT THE NORTHERN PIEDMONT REGIONAL HAZARD MITIGATION PLAN

WHEREAS, Davie County is vulnerable to an array of natural hazards that can cause loss of life and damages to public and private property; and

WHEREAS, Davie County desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of a hazard mitigation plan can result in actions that reduce the long-term risk to life and property from natural hazards; and

WHEREAS, it is the intent of Davie County to protect its citizens and property from the effects of natural hazards by preparing and maintaining a local hazard mitigation plan; and

WHEREAS, it is also the intent of Davie County to fulfill its obligation under North Carolina General Statutes, Chapter 166A: North Carolina Emergency Management Act and Section 322: Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Davie County; and

WHEREAS, Davie County, in coordination with Caswell, Forsyth, Rockingham, Stokes, Surry and Yadkin Counties and the participating municipalities within those Counties has prepared a multi-jurisdictional hazard mitigation plan with input from the appropriate local and state officials; and

WHEREAS, the North Carolina Division of Emergency Management and the Federal Emergency Management Agency are reviewing the Northern Piedmont Regional Hazard Mitigation Plan for legislative compliance and will approve the plan pending the completion of local adoption procedures;

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of Davie County hereby:

1. Adopts the Northern Piedmont Regional Hazard Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted on August 3, 2020.

Terry N Renegar, Chair
Davie County Board of Commissioners

ATTEST:

Stacy A Moyer, Clerk

Attachment: Resolution_NC_Regional_Mitigation_Plan__2020_08_03 (Resolution - NC Regional Mitigation Plan)

SECTION 1

INTRODUCTION

This section provides a general introduction to the Northern Piedmont Regional Hazard Mitigation Plan. It consists of the following five subsections:

- 1.1 Background
- 1.2 Purpose
- 1.3 Scope
- 1.4 Authority
- 1.5 Summary of Plan Contents

1.1 BACKGROUND

Natural hazards, such as winter storms, floods, and tornadoes, are a part of the world around us. Their occurrence is natural and inevitable, and there is little we can do to control their force and intensity. We must consider these hazards to be legitimate and significant threats to human life, safety, and property.

The Northern Piedmont Region is located in the north central part of North Carolina and includes Caswell, Davie, Forsyth, Rockingham, Stokes, Surry, and Yadkin counties and the municipal governments within those counties. This area is vulnerable to a wide range of natural hazards such as winter storms, severe thunderstorms, and floods. It is also vulnerable to human-caused hazards, including chemical releases and hazardous material spills. These hazards threaten the life and safety of residents in the Northern Piedmont Region and have the potential to damage or destroy both public and private property, disrupt the local economy, and impact the overall quality of life of individuals who live, work, and vacation in the region.

While the threat from hazardous events may never be fully eliminated, there is much we can do to lessen their potential impact upon our communities and our citizens. By minimizing the impact of hazards upon our built environment, we can prevent such events from resulting in disasters. The concept and practice of reducing risks to people and property from known hazards is generally referred to as *hazard mitigation*.



FEMA Definition of Hazard Mitigation:

"Any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards."

Hazard mitigation techniques include both structural measures (such as strengthening or protecting buildings and infrastructure from the destructive forces of potential hazards) and non-structural measures (such as the adoption of sound land use policies and the creation of public awareness programs). It is widely accepted that the most effective mitigation measures are implemented at the

local government level, where decisions on the regulation and control of development are ultimately made. A comprehensive mitigation approach addresses hazard vulnerabilities that exist today and in the foreseeable future. Therefore, it is essential that projected patterns of future development are evaluated and considered in terms of how that growth will increase or decrease a community's overall hazard vulnerability.

A key component in the formulation of a comprehensive approach to hazard mitigation is to develop, adopt, and update a local hazard mitigation plan. A hazard mitigation plan establishes the broad community vision and guiding principles for reducing hazard risk, and further proposes specific mitigation actions to eliminate or reduce identified vulnerabilities.

The seven counties participating in the development of the Northern Piedmont Regional Hazard Mitigation Plan first joined together in 2014 to develop the initial version of this regional plan. Prior to that, each County was operating under individual County-level hazard mitigation plans. The plan development process for the 2020 update of the plan is detailed in Section 2: Planning Process.

This regional plan draws from each of the County plans to document the region's sustained efforts to incorporate hazard mitigation principles and practices into routine government activities and functions. At its core, the Plan recommends specific actions to minimize hazard vulnerability and protect residents from losses to those hazards that pose the greatest risk. These mitigation actions go beyond simply recommending structural solutions to reduce existing vulnerability, such as elevation, retrofitting, and acquisition projects. Local policies on community growth and development, incentives for natural resource protection, and public awareness and outreach activities are examples of other actions considered to reduce the region's vulnerability to identified hazards. The Plan remains a living document, with implementation and evaluation procedures established to help achieve meaningful objectives and successful outcomes over time.

1.1 The Disaster Mitigation Act and the Flood Insurance Reform Acts

In an effort to reduce the Nation's mounting natural disaster losses, the U.S. Congress passed the Disaster Mitigation Act of 2000 (DMA 2000) in order to amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act. Section 322 of DMA 2000 emphasizes the need for state, local and Tribal government entities to closely coordinate on mitigation planning activities and makes the development of a hazard mitigation plan a specific eligibility requirement for any local or Tribal government applying for federal mitigation grant funds. These funds include the Hazard Mitigation Grant Program (HMGP) and the Pre-Disaster Mitigation (PDM) program, both of which are administered by the Federal Emergency Management Agency (FEMA) under the Department of Homeland Security. Communities with an adopted and federally-approved hazard mitigation plan thereby become pre-positioned and more apt to receive available mitigation funds before and after the next disaster strikes.

Major federal flood insurance legislation was passed in 2012 under the Biggert-Waters Flood Insurance Reform Act (P.L. 112-141) and the subsequent Homeowner Flood Insurance Affordability Act (HFIAA) in 2014 which revised Biggert-Waters. HFIAA established the requirement that a FEMA-approved Hazard Mitigation Plan is now required if communities wish to be eligible for any of the FEMA mitigation programs. These acts made several changes to the way the National Flood Insurance Program is to be run, including raises in rates to reflect true flood risk and changes in how Flood Insurance Rate Map (FIRM) updates impact policyholders. These acts further emphasize Congress' focus on mitigating vulnerable structures.

The Northern Piedmont Regional Hazard Mitigation Plan has been prepared in coordination with FEMA Region IV and the North Carolina Division of Emergency Management (NCEM) to ensure that the Plan meets all applicable FEMA and state requirements for hazard mitigation plans. A *Local Mitigation Plan Review Tool*, found in Appendix C, provides a summary of federal and state minimum standards and notes the location where each requirement is met within the Plan.

It is important to note that this plan was developed over a period of time that started in October of 2018 and was essentially completed with delivery of the draft plan to NCEM in October of 2019. Thus, the plan was not developed in accordance with updated FEMA Region IV Review Standards that were provided in February of 2020.

1.2 PURPOSE

The purpose of the Northern Piedmont Regional Hazard Mitigation Plan is to:

- Completely update the existing Northern Piedmont Regional Hazard Mitigation Plan to demonstrate progress and reflect current conditions;
- Increase public awareness and education;
- Maintain grant eligibility for participating jurisdictions;
- Update the plan in accordance with Community Rating System (CRS) requirements;
- Maintain compliance with state and federal legislative requirements for local hazard mitigation plans.

1.3 SCOPE

The focus of the Northern Piedmont Regional Hazard Mitigation Plan is on those hazards determined to be “high” or “moderate” risks to the Northern Piedmont Region, as determined through a detailed hazard risk assessment. Other hazards that pose a “low” or “negligible” risk will continue to be evaluated during future updates to the Plan, but they may not be fully addressed until they are determined to be of high or moderate risk. This enables the participating counties and municipalities to prioritize mitigation actions based on those hazards which are understood to present the greatest risk to lives and property.

The geographic scope (i.e., the planning area) for the Plan includes the counties of Caswell, Davie, Forsyth, Rockingham, Stokes, Surry, and Yadkin as well as their incorporated jurisdictions. **Table 1.1** indicates the participating jurisdictions.

**TABLE 1.1: PARTICIPATING JURISDICTIONS IN THE NORTHERN PIEDMONT
REGIONAL HAZARD MITIGATION PLAN**

Caswell County	
Milton	Yanceyville
Davie County	
Bermuda Run	Mocksville
Cooleemee	
Forsyth County	
Bethania	Rural Hall

Clemmons	Tobaccoville
Kernersville	Walkertown
Lewisville	Winston-Salem
Rockingham County	
Eden	Reidsville
Madison	Stoneville
Mayodan	Wentworth
Stokes County	
Danbury	Walnut Cove
King	
Surry County	
Dobson	Mount Airy
Elkin	Pilot Mountain
Yadkin County	
Boonville	Jonesville
East Bend	Yadkinville

1.4 AUTHORITY

The Northern Piedmont Regional Hazard Mitigation Plan has been developed in accordance with current state and federal rules and regulations governing local mitigation plans and has been adopted by each participating county and local jurisdiction in accordance with standard local procedures. Copies of the adoption resolutions for each participating jurisdiction are provided in Appendix A. 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);
- FEMA's Final Rule published in the Federal Register, at 44 CFR Part 201 (201.6 for local mitigation planning requirements;
- Flood Insurance Reform Act of 2004 (P.L. 108-264) and Biggert-Waters Flood Insurance Reform Act of 2012 (P.L. 112-141) and the Homeowner Flood Insurance Affordability Act of 2014.

1.5 SUMMARY OF PLAN CONTENTS

The contents of this Plan are designed and organized to be as reader-friendly and functional as possible. While significant background information is included on the processes used and studies completed (i.e., risk assessment, capability assessment), this information is separated from the more meaningful planning outcomes or actions (i.e., mitigation strategy, mitigation action plan).

Section 2, **Planning Process**, provides a complete narrative description of the process used to prepare the Plan. This includes the identification of participants on the planning team and describes how the public and other stakeholders were involved. It also includes a detailed summary for each of the key meetings held, along with any associated outcomes.

The **Community Profile**, located in Section 3, provides a general overview of the Northern Piedmont

region, including prevalent geographic, demographic, and economic characteristics. In addition, building characteristics and land use patterns are discussed. This baseline information provides a snapshot of the planning area and helps local officials recognize those social, environmental, and economic factors that ultimately play a role in determining the region's vulnerability to hazards.

The Risk Assessment is presented in three sections: Section 4, **Hazard Identification**; Section 5, **Hazard Profiles**; and Section 6, **Vulnerability Assessment**. Together, these sections serve to identify, analyze, and assess hazards that pose a threat to the Northern Piedmont Region. The risk assessment also attempts to define any hazard risks that may uniquely or exclusively affect specific areas of the Northern Piedmont Region.

The Risk Assessment begins by identifying hazards that threaten the region. Next, detailed profiles are established for each hazard, building on available historical data from past hazard occurrences, spatial extent, and probability of future occurrence. This section culminates in a hazard risk ranking based on conclusions regarding the frequency of occurrence, spatial extent, and potential impact highlighted in each of the hazard profiles. In the vulnerability assessment, NCEM's Risk Management section's loss estimation methodology is used to evaluate known hazard risks by their relative long-term cost in expected damages. In essence, the information generated through the risk assessment serves a critical function as the participating jurisdictions in the Northern Piedmont Region seek to determine the most appropriate mitigation actions to pursue and implement—enabling them to prioritize and focus their efforts on those hazards of greatest concern and those structures or planning areas facing the greatest risk(s).

The **Capability Assessment**, found in Section 7, provides a comprehensive examination of the Northern Piedmont Region's capacity to implement meaningful mitigation strategies and identifies opportunities to increase and enhance that capacity. Specific capabilities addressed in this section include planning and regulatory capability, staff and organizational (administrative) capability, technical capability, fiscal capability, and political capability. Information was obtained through the use of a detailed survey questionnaire and an inventory and analysis of existing plans, ordinances, and relevant documents. The purpose of this assessment is to identify any existing gaps, weaknesses, or conflicts in programs or activities that may hinder mitigation efforts and to identify those activities that should be built upon in establishing a successful and sustainable local hazard mitigation program.

The *Community Profile*, *Risk Assessment*, and *Capability Assessment* collectively serve as a basis for determining the goals for the Northern Piedmont Regional Hazard Mitigation Plan, each contributing to the development, adoption, and implementation of a meaningful and manageable *Mitigation Strategy* that is based on accurate background information.

The **Mitigation Strategy**, found in Section 8, consists of broad goal statements as well as an analysis of hazard mitigation techniques for the jurisdictions participating in the Northern Piedmont Regional Hazard Mitigation Plan to consider in reducing hazard vulnerabilities. The strategy provides the foundation for a detailed **Mitigation Action Plan**, found in Section 9, which links specific mitigation actions for each county and municipal department or agency to locally-assigned implementation mechanisms and target completion dates. Together, these sections are designed to make the Plan both strategic, through the identification of long-term goals, and functional, through the identification of immediate and short-term actions that will guide day-to-day decision-making and project implementation.

SECTION 1: INTRODUCTION

In addition to the identification and prioritization of possible mitigation projects, emphasis is placed on the use of program and policy alternatives to help make the Northern Piedmont Region less vulnerable to the damaging forces of hazards while improving the economic, social, and environmental health of the community. The concept of multi-objective planning was emphasized throughout the planning process, particularly in identifying ways to link, where possible, hazard mitigation policies and programs with complimentary community goals related to disaster recovery, housing, economic development, recreational opportunities, transportation improvements, environmental quality, land development, and public health and safety.

Plan Maintenance, found in Section 10, includes the measures that the jurisdictions participating in the Northern Piedmont Regional plan will take to ensure the Plan's continuous long-term implementation. The procedures also include the manner in which the Plan will be regularly evaluated and updated to remain a current and meaningful planning document.

SECTION 9: MITIGATION ACTION PLAN

Town of Bermuda Run Mitigation Action Plan

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
Prevention							
P-1	At next Land Use Plan Update, review and include hazard mitigation objectives.	All	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	Completed	Davie County updates the land use plan as needed and includes hazard mitigation strategies as a routine part of this process. This action will be removed from the plan during the 2025 update.
P-2	Develop a policy to minimize public services to proposed new structures that will be located in 100-year floodplain areas.	Flooding	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	2025	Through the planning and zoning process, Davie County ensures that there is a low impact from structures that may be in the 100-year floodplain by denying or restricting structures in these areas.
P-4	Update the Subdivision Ordinance by reviewing and incorporating hazard mitigation objectives.	All	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	2025	Hazard mitigation is a high priority and strategies have been integrated and enforced through local ordinances.

SECTION 9: MITIGATION ACTION PLAN

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
P-5	Review and revise the Planning Ordinance to allow for clustering of residential lots.	Flooding	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	2025	Although clustering of development is allowed through the watershed protection chapter of the land usage article, the county will work to further encourage cluster development in the future. As of 2019 Davie County has continued to encourage cluster development.
P-6	Revise and update the regulatory floodplain maps.	Flooding	High	Bermuda Run, Davie County Planning and Zoning	Federal, State	2025	Davie County Floodplain maps are updated regularly by the State/FEMA. This action will be removed from the plan during the 2025 update.

SECTION 9: MITIGATION ACTION PLAN

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
P-7	<p>Building Inspections – Flood Damaged Structures. Any and all portions of buildings that have been submerged for any length of time will be inspected for flood related damage as well as other conditions that may be dangerous to life, health or other property. Plan for Damaged Structures:</p> <ol style="list-style-type: none"> 1. Overall damage assessment/data collection (visual inspection from roadways). 2. Data compiled and geographical areas assigned to teams. 3. Second detailed assessment by area teams. 4. Portions of walls, floors, ceilings, etc. that have been exposed to water will be opened for evaluation. 5. All construction that is repaired, replaced, dried or sealed will be inspected before covered. 6. Structure inspected for certificate of compliance. 	Flooding	High	Bermuda Run, Davie County Building Inspections	Local	Action to be deleted during the 2025 update.	This is the process that Davie County uses to inspect flood damaged structures. This is not a mitigation action and will be removed during the 2025 plan update.

SECTION 9: MITIGATION ACTION PLAN

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
P-8	Policy and procedures related to storm damage and disconnected utility services: 1) inform public via television, radio and newspaper of the necessary steps to have utilities restored; 2) restrict travel as necessary while collecting damage assessment data; conduct inspections on first come, first serve basis; 4) work overtime to expedite utility reconnections.	All	High	Bermuda Run, Davie County Building Inspections	Local	2025, Review and update post-event	The county has implemented policies related to utility services in the past through the method outlined. This action will continue to be implemented going forward as required when utilities are damaged. When this occurs, the policy will be re-evaluated to determine if changes are necessary. As of 2019 the previous actions are still utilized. Additional notifications are made through the Everbridge program and on the County webpage.
P-9	Create a zoning map (digital) that can be easily reproduced/updated for staff and public use.	All	High	Bermuda Run, Davie County Planning and Zoning	Local	2025	The county has created a zoning map, but it will need to be updated periodically in the future so this action will remain in place. As of 2019, the digital mapping is up to date and available to the public.

SECTION 9: MITIGATION ACTION PLAN

Property/Protection						
Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule
PP-1	Create and maintain a list of repetitive flood loss properties.	Flooding	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	2025, Annual review and update
Emergency Services						
ES-1	Ensure adequate evacuation warning in case of major hazard event.	All	High	Bermuda Run, Davie County Emergency Services	Local	2025, In advance of events
						The county always works to ensure adequate evacuation warning in the case of major hazard events and will continue to do so going forward. As of 2019, the County uses Everbridge, local media resources and the County website to provide this information.

SECTION 9: MITIGATION ACTION PLAN

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
ES-2	Improve shelter capacities with alternate power/heat sources.	Severe Winter Weather	High	Bermuda Run, Davie County Emergency Services	Local	2025	Although many shelters have improved capacities, improvements in the form of generators or other heat sources are still necessary and will be pursued. As of 2019, additional generators and transfer switches have been added to facilities since 2014.
Public Education and Awareness							
PEA-1	Place flood protection and other hazard education materials in all branches of the Davie County public library system.	All	High	Bermuda Run, Davie County Planning and Zoning	Local	2025	The county has placed education materials concerning hazards in all branches of the county library, but this action will need to be reviewed and revised as additional information is likely available and other outreach strategies will be explored. As of 2019, the County still follows this process.

SECTION 9: MITIGATION ACTION PLAN

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2020)
PEA-2	Ensure that the Development Services Director is informed of erosion and sedimentation control methods and pushes this information out to the public.	Flooding	High	Bermuda Run, Davie County Development Services Director, Davie County Planning and Zoning	Local	2025, Annually	The Davie County Development Services Director has received training on erosion and sedimentation control methods and on floodplain surveying certification. On an annual basis, this person makes numerous site visits to assist property owners and developers with problems and potential problems associated with drainage, erosion, and flooding. Site visits are made at the request of the property owner or developer and are usually handled through the Planning and Zoning Department. As of 2019, the County continues to follow this process.

Town of Bermuda Run Completed Mitigation Actions

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2014)
Prevention							
P-3	Update the Floodplain Ordinance to raise the minimum flood protection level.	Flood	Moderate	Bermuda Run, Davie County Planning and Zoning	Local	Completed	The minimum flood protection level was raised. This action is complete.
Emergency Services							
Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2014)
ES-3	Establish program to maintain continuity of government operations.	All	High	Bermuda Run, Davie County Emergency Services	Local	Completed	A program has been developed to maintain continuity of operations in the event of a disaster. This action is complete.
ES-4	Identify alternate detour routes from major arteries in the county.	All	High	Bermuda Run, Davie County Emergency Services	Local	Completed	The county has identified an alternate detour routes from major arteries in the county. This action is complete.