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Key Assets	Community Solutions/ Recommendations	Ability to increase resilience	Economic feasibility	Environmental impact	Ability to implement
 Binford High School & Gym	<ul style="list-style-type: none"> Develop community gardens to divert rain water and provide healthy food for the community Build rain gardens with natural (not manicured) yards Provide place for recreation center for youth and elderly 	 High	 Medium/ High	 Low	 High
 Residential Homes	<ul style="list-style-type: none"> Collect leaves and compost to help promote water flow through ditches Educate elected officials and residents on the impacts of climate change and health impacts from mold Promote rain gardens and rain barrels 	 High	 Medium	 Low	 High
 Elderly Residents	<ul style="list-style-type: none"> Cooling centers both at the county and local level Develop an action plan for assistance of elders and veterans after extreme events 	 Medium	 Medium/ High	 Low	 Medium
 Church	<ul style="list-style-type: none"> Use churches as short term cooling centers Connect churches to lead community resilience and connect to the scripture “Green Bible” Develop an emergency plan with churches to help and check on community members after a disaster 	 Medium	 Medium	 Low	 Medium
 Bogue Creek	<ul style="list-style-type: none"> Clean up and restore for erosion protection Conservation of lands around creeks to prevent sedimentation Dredge creek tributaries and make water reservoirs to prevent flooding during extreme events Map tributaries for public awareness 	 High	 Low (need to find funds to support)	 Low	 Medium
 Route 51	<ul style="list-style-type: none"> Roadside clean-ups to remove debris and prevent water flow blockage Create clear flash flooding/extreme event evacuation routes 	 Medium	 Low	 Medium	 Low
 Affordable Housing	<ul style="list-style-type: none"> Partner with rural programs to help with mobile homes Prioritize energy efficiency multi-family affordable housing Help educate elderly on how to transfer land to family to take advantage of federal and state resources 	 High	 Low	 Medium/ High	 Low

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 Energy Efficiency	<ul style="list-style-type: none"> Educate residents on available energy efficiency programs and retrofitting homes Use existing program and resources such as “Low Income Home Energy Assistance Program” (LIHEAP) for weatherization for seniors and veterans 	 Medium/ High	 Medium/ High	 Low	 Medium/ High
 Critical Infrastructure	<ul style="list-style-type: none"> Work with both electric and water utilities for back up plans Create water reservoirs Provide alternate electric sources Work with county on public transportation options Support upgrades of volunteer fire station 	 High	 Low	 Medium	 Low
 Health Care Access/Hospital	<ul style="list-style-type: none"> Serve as cooling centers during disaster Start mobile health care units and senior facility Start a health education campaign on climate change impacts 	 Medium/ High	 Medium/ Low	 Low	 Medium/ High
 Open Space and Parks	<ul style="list-style-type: none"> Encourage less manicured grass and more natural yards Set up a community land trust and invest in the conservation of land and parks Plan community gardens, natural yards and hoop house for winter growing Build public parks for youth and to drive sustainability and economy 	 Medium/ High	 Medium/ Low	 Low	 Medium/ High
 Agriculture	<ul style="list-style-type: none"> Train farmers on sustainable and climate-resilient farming, crop rotation, and other methods to prevent soil erosion Farm locally for food access and healthy options 	 Medium/ High	 Medium	 Low	 Medium/ High
 Education	<ul style="list-style-type: none"> Teach climate change solutions in schools, libraries, and/or churches to promote local action Work with the community to implement community outreach- “each one reach one” to pass on knowledge of sustainability and climate solutions Implement “Farm to School” programs Start recycling and composting education programs 	 Medium/ High	 Medium	 Low	 Medium/ High
 Cultural Heritage	<ul style="list-style-type: none"> Preserve Duck Hill’s cultural heritage by “Sharing Stories” on farming, food reservation, midwifery and other traditional cultures Share through technology and youth Promote Duck Hill’s history to preserve landmarks and encourage tourism Promote preservation through rural churches 	 Medium/ Low	 Low	 Low	 Medium

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 Historical Landmark Preservation	<ul style="list-style-type: none"> Preserve the use Duck Hills historic bus stop, old jail house, old court house, Emmanuel Church, JJ know High School and Binford High School 	 Low	 Low	 Low	 Low
 Voting Rights and Census	<ul style="list-style-type: none"> Ensure you are counted in the census Vote on all elections and get an identification card and/or driver's license Ensure your community receives the funds it deserves and your voice is counted 	 Medium/ High	 High	 Low	 Medium/ High
 Emergency Services	<ul style="list-style-type: none"> Train community members for emergency management services, retrofitting homes, and other green infrastructure Create an emergency evacuation plan 	 High	 Medium	 Low	 Medium