

Hurricane Matthew Resilient Redevelopment Plan Wayne County



May 2017

Version 1.2

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Change Log

Version	Date	Summary of Changes
1.1	6/15/17	Minor Revisions
1.2	8/25/17	Labor and Unemployment Data Updated

Executive Summary

In October 2016, Hurricane Matthew caused widespread destruction in the Caribbean and up the Eastern Seaboard of the United States. In North Carolina, at least 25 people lost their lives, and 100,000 homes, businesses, and government buildings sustained damage estimated at \$4.8 billion.¹ At the storm's peak, 3,744 individuals fled to 109 shelters across the region. More than 800,000 households lost power and 635 roads were closed, including the major east-west and north-south corridors.

In December 2016, the North Carolina General Assembly established the North Carolina Resilient Redevelopment Planning (NCRRP) initiative as part of the 2016 Disaster Recovery Act (*Session Law 2016-124*). The purpose of the program is to provide a roadmap for community rebuilding and revitalization assistance for the communities that were damaged by the hurricane. The program empowers communities to prepare locally driven recovery plans to identify redevelopment strategies, innovative reconstruction projects, and other needed actions to allow each community not only to survive but also to thrive in an era when natural hazards are increasing in severity and frequency.

The NCRRP consists of planning and implementation phases and is managed through North Carolina Emergency Management.

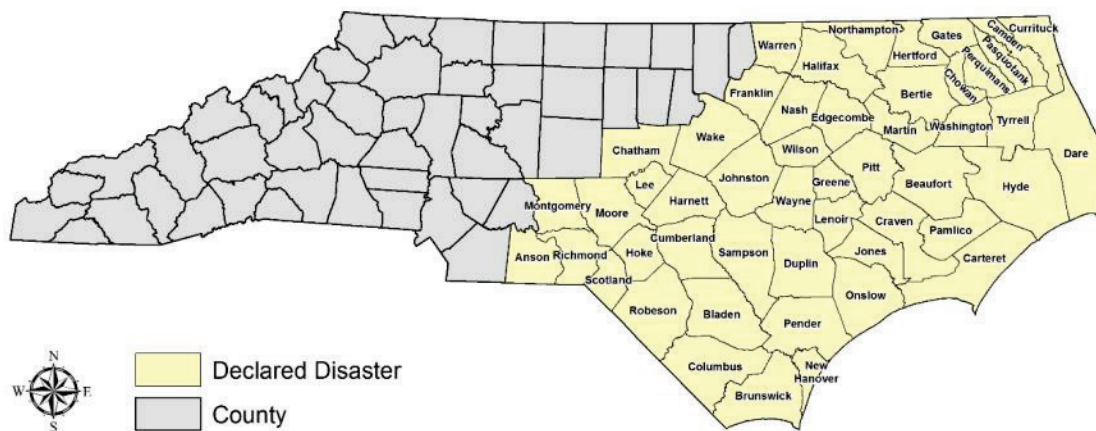


Figure 1. NCRRP Counties

This document is a snapshot of the current needs of the County regarding holistic recovery and redevelopment. The plan will evolve as the county analyzes the risk to its assets, identifies needs and opportunities, determines the potential costs and benefits of projects, and prioritizes projects. As projects are more fully defined, the potential impact on neighboring communities and the region may lead to modifications.

Implementation of the proposed projects and actions described in this plan is subject to applicable federal, state, and local laws and regulations. Proposed projects or actions may be eligible for state or federal funding, or could be accomplished with municipal, nonprofit, or private investments. However, inclusion of a project or action in this plan does not guarantee that it will be eligible for recovery funding.

¹ State of North Carolina Supplemental Request for Federal Assistance Hurricane Matthew Recovery, <https://governor-new.s3.amazonaws.com/s3fs-public/documents/files/Hurricane%20Matthew%20Relief--2017%20Federal%20Request%20%28002%29.pdf>.

After multiple public meetings, Wayne County has identified 66 projects in four pillars: Housing, Economic Development, Infrastructure, and Environment. Details of these projects can be found in Section 4 of this plan.

Pillar	Project/Action Count
Housing	5
Economic Development	26
Infrastructure	29
Environment	6
Grand Total	66

Table 1. Wayne County Summary of Projects by Pillar



1. Background

1. Background

Summary of Hurricane Matthew Storm Damage

Hurricane Matthew was an extraordinarily severe and sustained event that brought record-level flooding to many areas in eastern North Carolina’s coastal plain, sound, and coastal communities. Hurricane Matthew hit North Carolina on October 8, 2016, as a Category 1 storm. Communities were devastated by this slow-moving storm primarily by widespread rainfall. During a 36-hour period, up to 18 inches of heavy rainfall inundated areas in central and eastern North Carolina.

Riverine flooding began several days after Hurricane Matthew passed and lasted for more than 2 weeks. New rainfall records were set in 17 counties in the Tar, Cape Fear, Cashie, Lumber, and Neuse River watersheds. Entire towns were flooded as water levels throughout eastern North Carolina crested well beyond previously seen stages.

During the peak of the hurricane, 800,000 households lost power and 635 roads were closed, including a section of I-40 West in Johnston County that was closed for 7 days, and sections of I-95 North and South in Robeson and Cumberland Counties that were closed for 10 days.

Approximately 88,000 homes were damaged and 4,424 were completely destroyed. Losses totaled more than \$967 million, representing an economic loss as high as 68% of the damages, or \$659 million, not expected to be covered by insurance or FEMA assistance.

North Carolina Governor McCrory requested FEMA assistance on October 9, 2016, and FEMA subsequently declared a major disaster (DR-4285) for North Carolina on October 10, 2016, for 48 counties encompassing approximately 325 cities, towns, townships, and villages.

Preliminary estimates indicate more than 30,000 businesses suffered physical or economic damage, and 400,000 employees were affected as a result. Hurricane Matthew also had a significant impact on the agriculture and agribusiness economy in eastern North Carolina. The nearly 33,000 agricultural workers and 5,000 agricultural-support workers hit by the storm account for more than half of the state’s agriculture and agriculture-support workforce.

Initial economic analysis of the impacts of crop and livestock losses caused by Hurricane Matthew estimated the loss of more than 1,200 jobs and roughly \$10 million in state and local income and sales tax revenue.²

State/Legislative Response

North Carolina’s response to Hurricane Matthew included 2,300 swift-water rescues using 79 boats and more than 90 air rescues. North Carolina also deployed over 1,000 National Guard and State Highway Patrol to assist with rescue and sheltering missions. There were 3,744 individuals transported to 109 shelters across central and eastern North Carolina during the storm’s peak.

FEMA’s disaster declaration made 50 counties eligible for FEMA assistance, 45 of which are eligible for Individual Assistance and Public Assistance and 5 of which are eligible for Public Assistance only.

- There were 81,832 individuals registered for FEMA/state assistance.

² Governor McCrory’s Request for Federal Assistance for Hurricane Matthew Recovery, November 14, 2016

- Federal/state financial assistance in the amount of \$92.5 million was approved to help flood survivors recover.
- Small Business Administration (SBA) loans approved for individuals after Hurricane Matthew totaled \$65.6 million.
- SBA loans approved for businesses after Hurricane Matthew totaled \$23.2 million.

After the immediate response period, North Carolina Governor McCrory and the North Carolina General Assembly took the steps summarized below to obtain and allocate long-term funding for Hurricane Matthew.

November 1: The Hurricane Matthew Recovery Committee is established. Preliminary damage assessments are completed, and the State Emergency Response Task Force continues to administer programs and identify needs unmet by existing federal programs.

November 14: Governor McCrory formally submits North Carolina’s request for supplemental federal disaster assistance to the delegation as Congress returns to work.

Late November/Early December: Congress appropriates supplemental disaster assistance for North Carolina. After the supplemental federal disaster recovery assistance package is received, Governor McCrory submits a supplemental state disaster assistance package (House Bill 2) recommendation to the General Assembly and calls a special session. Governor McCrory then signs the Hurricane Matthew Recovery Act to fund disaster recovery efforts.

This supplemental federal assistance was to focus on housing, infrastructure, economic development, and the environment. These four pillars were to be funded through the following programs and agencies: The U.S. Department of Housing and Urban Development’s Community Development Block Grant–Disaster Recovery (CDBG-DR) program, Army Corps of Engineers Operations and Maintenance, the FEMA National Dam Safety Program, the Federal Highway Administration’s Emergency Highway Funding, and the U.S. Department of Agriculture’s Emergency Conservation and Watershed Protection programs.

Resilient Redevelopment Planning

The purpose of the NCRRP initiative is to provide a roadmap for communities in eastern North Carolina to rebuild and revitalize after being damaged by Hurricane Matthew. The program empowers communities to prepare locally driven, resilient redevelopment plans to identify redevelopment strategies, innovative reconstruction projects, and other actions to allow each community not only to survive, but also to thrive in an era when natural hazards are increasing in severity and frequency.

The NCRRP initiative employs a holistic approach to planning that includes four pillars: housing, infrastructure, economic development, and the environment. Redevelopment strategies and reconstruction projects for each of the four pillars is included in each plan.

The NCRRP initiative consists of planning and implementation phases and is managed through North Carolina Emergency Management (NCEM).

Scope of the Plan

This document is a snapshot of the County’s current needs for achieving holistic recovery and redevelopment. The plan will evolve as the County analyzes the risk to its assets, identifies needs and opportunities, determines

the potential costs and benefits of projects, and prioritizes the projects. As projects are more fully defined, the potential impact on neighboring communities and the region may lead to modifications.

Planning objectives are to (1) develop strategic, resilient redevelopment plans and actions, and (2) to define any unmet funding needed to implement such actions after taking into account other funding sources.

The resulting resilient redevelopment plans will be the foundation for any supplemental funding received through Congress, the North Carolina General Assembly, and other funding sources. These plans will also be the basis for the state's Recovery Action Plan, which is required by the U.S. Department of Housing and Urban Development before the state can expend funds received from the CDBG-DR program.

Local Participation and Public Engagement

Stakeholder engagement and public involvement was an essential component of the NCRRP initiative. Four rounds of discovery, analysis, collaboration, and interaction were held with each affected county. Each meeting had two components: an in-depth working session with county officials, subject matter experts, and planners from the affected counties and municipalities; and a public open house. The purpose of each meeting was as follows:

Meeting 1 – Initiated the planning process and validated the existing data pertaining to damage and impacts.

Meeting 2 – NCEM presented draft documentation of resilient redevelopment strategies and received feedback from community leaders and the public.

Meeting 3 – NCEM presented refined resilient redevelopment strategies based on feedback from Meeting 2 and received additional feedback.

Meeting 4 – NCEM presented actions developed during the course of the planning process and allowed the county to rank actions; apply High, Medium, or Low Prioritization; and approve inclusion of the actions in the final plan.

Each of the 50 counties that were declared a major disaster by the President of the United States as a result of Hurricane Matthew under the Stafford Act (P.L. 93-288) participated in the resilient redevelopment planning process. Each municipality in those counties, as well as the five economic development regions that sustained damage from Hurricane Matthew, were also invited to participate. The counties impacted by the storm cover the eastern half of North Carolina and occupy parts of the piedmont, sand hills, and coastal areas of the state.

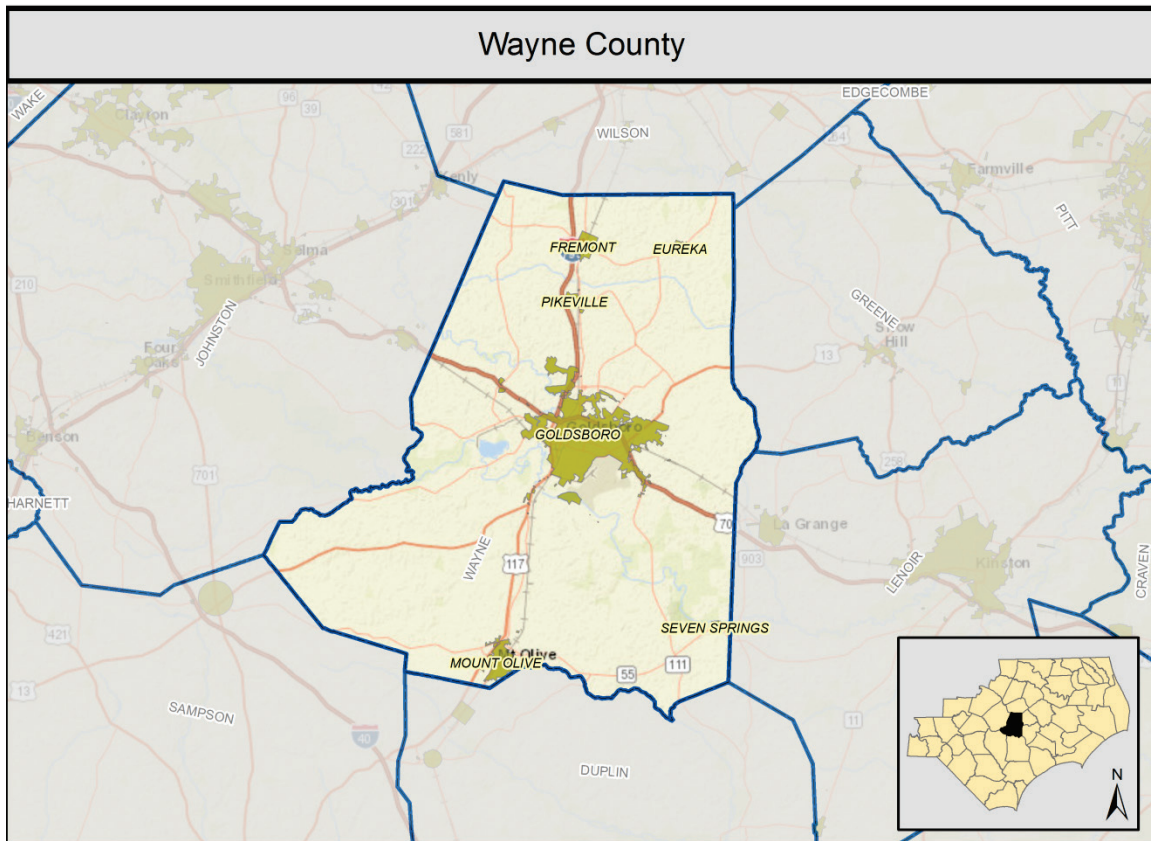


Figure 2. Wayne County and Neighboring Counties

Data, Assumptions, and Methodologies

NCEM has assembled a wealth of data, resources, and technical expertise from state agencies, the private sector, and the University of North Carolina system to support the development of innovative best practice strategies.

Implementation of the proposed projects and actions described in this plan is subject to applicable federal, state, and local laws and regulations. Inclusion of a project or action in this plan does not guarantee that it will be eligible for recovery funding. However, proposed projects or actions may be eligible for state or federal funding or could be accomplished with municipal, nonprofit, or private investment.



2. County Profile

2. County Profile

Wayne County is located in eastern North Carolina between Raleigh and New Bern. It is comprised of ten census-designated places: Brogden, Elroy, Town of Eureka, Town of Fremont, City of Goldsboro, Mar-Mac, Town of Mount Olive, Town of Pikeville, Town of Seven Springs, and the Village of Walnut Creek. Its current population is 124,355. This section provides a profile of housing, economics, infrastructure, environment, and administration within Wayne County.

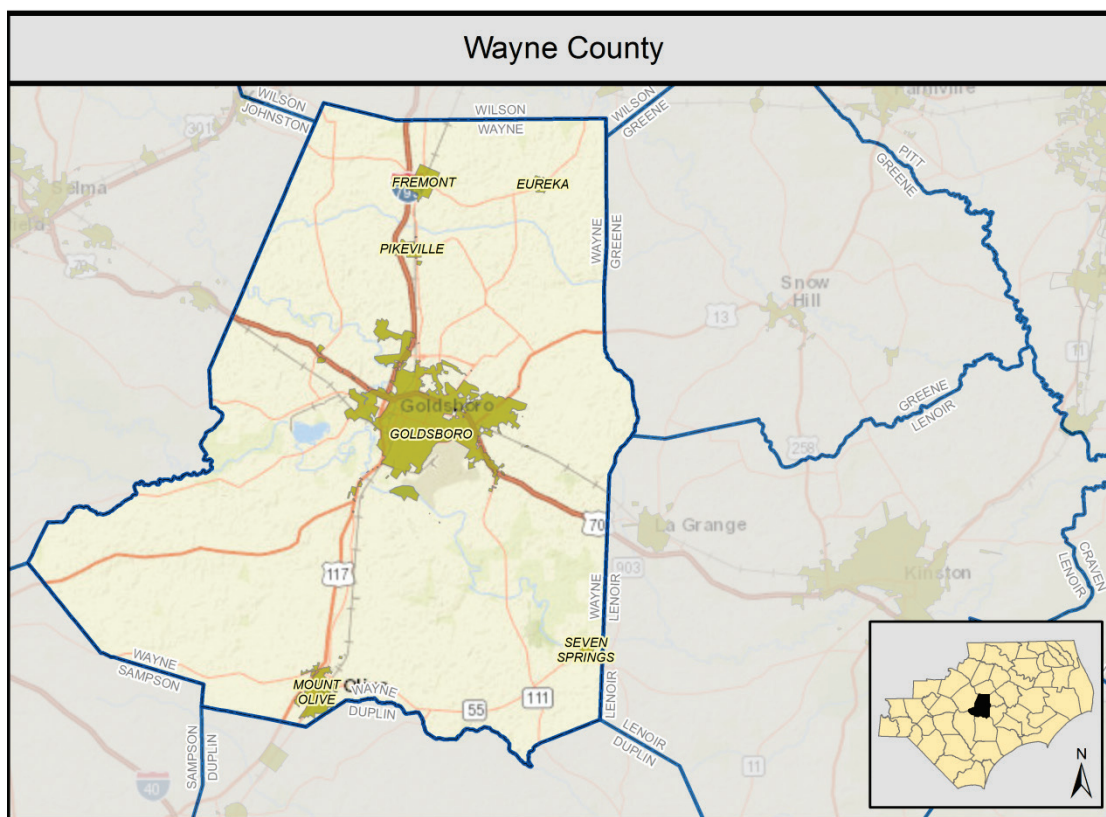


Figure 3. Wayne Base Map

Demographic Profile

Demographics for Wayne County and census-designated places within the county are summarized and compared to statewide averages in this profile. The demographic data is from the 2000 Census, 2010 Census, and 2011-2015 American Community Survey five-year estimates.

Population

Wayne County has a population of 124,355. Goldsboro is the most populous place within Wayne County with a population of 35,952, and Seven Springs is the least populous place with a population of 76.³

Population Change (2000 to 2010)

There was a slower than average rate of growth in the population of Wayne County between the 2000 and 2010 Census. In 2000 the population was 113,325 and in 2010 it was 122,623. The population increased by 9,298

3 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B01001, Sex by Age.

people, or 8.2 percent. In comparison, North Carolina grew by 19 percent from 8,049,313 people in 2000 to 9,535,483 in 2010.⁴

Age

The median age in Wayne County is 37, which is younger than the median age for North Carolina at 42. Within Wayne County, the population of Walnut Creek has the oldest median age, 54, and the population of Goldsboro has the youngest median age, 33.³

Race and Ethnicity

Wayne County is mostly White (57 percent) and African American (31 percent) with other races constituting the remaining 12 percent. In comparison, North Carolina is 70 percent White, 22 percent African American, 1 percent American Indian and Alaska Native, 3 percent Asian, less than 1 percent Native Hawaiian/Pacific Islander, 3 percent Some Other Race, and 2 percent Two or More Races.⁵

Within Wayne County, Walnut Creek, Seven Springs, Pikeville, Eureka, and Elroy are majority White, with all but Elroy having 80 percent or more identifying as White. Goldsboro, Mount Olive, and Brogden have more than half of their population identifying as African American. In Mar Mac, 27 percent of the population identifies as Some Other Race. Both Brogden and Mount Olive have approximately 11 percent of their population claiming the same background.

Wayne County has 11 percent of its population identifying as Hispanic/Latino compared to 9 percent for North Carolina. Mar Mac has the largest concentration of its population identifying as Hispanic/Latino (28 percent) while Seven Springs does not have Hispanic/Latino populations according to the census data.

Geography	White	Black or African American	American Indian and Alaska Native Alone	Asian	Native Hawaiian/ Pacific Islander	Some Other Race	Two or More Races	Total Non-White
Brogden CDP	29.3%	52.7%	0.0%	0.2%	0.0%	11.4%	6.4%	6.4%
Elroy CDP	55.3%	27.2%	1.0%	1.7%	0.0%	3.4%	11.4%	11.4%
Eureka Town	79.9%	18.8%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%
Fremont Town	48.6%	41.2%	0.2%	0.3%	0.0%	3.5%	6.2%	6.2%
Goldsboro City	38.1%	54.4%	0.4%	1.6%	0.0%	2.1%	3.4%	3.4%
Mar-Mac CDP	42.3%	24.8%	0.0%	2.8%	0.0%	27.1%	3.0%	3.0%
Mount Olive Town	35.1%	52.6%	0.8%	0.1%	0.0%	10.8%	0.7%	0.7%
Pikeville Town	87.2%	6.8%	0.3%	0.4%	0.0%	1.2%	4.1%	4.1%
Seven Springs Town	90.8%	9.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Walnut Creek Village	94.3%	4.0%	0.0%	0.8%	0.0%	0.0%	0.9%	0.9%
Wayne County	57.3%	31.3%	0.2%	1.2%	0.0%	7.0%	3.0%	3.0%
North Carolina	69.5%	21.5%	1.2%	2.5%	0.1%	3.0%	2.4%	30.5%

Table 2. Wayne County Race and Ethnicity

4 Source: Minnesota Population Center. National Historical Geographic Information System: Version 11.0 [Database]. Minneapolis: University of Minnesota. 2016. <http://doi.org/10.18128/D050.V11.0> Census 2000/Census 2010 Time Series Tables Geographically Standardized

5 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B02001, Race and Table B03002, Hispanic or Latino Origin by Race.

Limited English Proficiency

Limited English Proficiency (LEP) is defined as populations 18 years or older that speak English less than very well. In Wayne County, most of individuals identified as LEP speak Spanish while others speak Indo-Euro, Asian/Pacific, or other languages. Similarly, the primary language group for LEP individuals in North Carolina is Spanish. Within Wayne County, Mar Mac has the highest concentration of LEP population, with 18 percent. Thirteen percent of Mount Olive's and 11 percent of Brogden's population has LEP. The primary language group for LEP populations in Brogden and Mar Mac is Spanish. Mount Olive's LEP population is divided between those speaking primarily Spanish and those speaking Other Indo-Euro. Other locations have four percent or less of the population with LEP.⁶

Poverty

In Wayne County, 22 percent of the population is below the poverty level compared to 17 percent of the North Carolina population. Mount Olive, Mar Mac, Elroy, and Goldsboro have poverty levels higher than that of the county on average—31 percent, 30 percent, 28 percent, and 25 percent, respectively. Mar Mac has 18 percent of its population defined as “Very Poor,” which indicates earning an income less than 50 percent that of the poverty level. Mount Olive has 15 percent of its population in that category.⁷

Low and Moderate Income Individuals

In Wayne County, 42 percent of the population is classified as low and moderate income (LMI) individuals based on the US Department of Housing and Urban Development's definition. In comparison, 39 percent of the North Carolina population is classified as LMI.⁸

Median Household Income

The median household income of the population 25 to 64 years old is \$45,000 in Wayne County and \$53,000 in North Carolina. Of the Census Places for which data is available, Pikeville has the highest median household income for this age group, \$47,000, and Goldsboro and Eureka both have the lowest Median Household Incomes for this age group at approximately \$36,000. Median household incomes were not available for Fremont, Mar Mac, Mount Olive, Seven Springs, or Walnut Creek.⁹

Zero Car Households¹⁰

In Wayne County, 9 percent of households do not have a vehicle available compared to 7 percent of North Carolina households. Within Wayne County, Mount Olive has the highest percentage of households without access to a vehicle, 24 percent, while Eureka and Walnut Creek both have no households without any vehicle access.

6 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B16004, Age by Language Spoken at Home by Ability to Speak English for the Population 5 Years and Over.

7 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table C17002, Ratio of Income to Poverty Level in the Past 12 Months.

8 Source: US Department of Housing and Urban Development, Estimate of Low and Moderate Income Individuals, <https://www.hudexchange.info/programs/acs-low-mod-summary-data/acs-low-mod-summary-data-block-groups-places/>

9 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B19094, Median Household Income in the Past 12 Months.

10 Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B25044, Tenure by Vehicles Available.

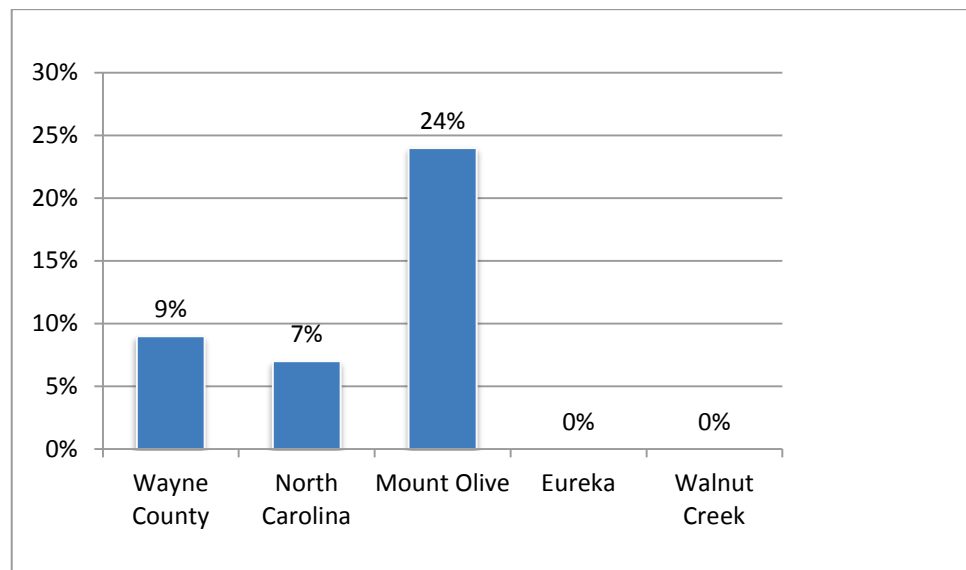


Figure 4. Zero Car Households by Percentage

Commuting: Travel Time to Work, Means of Transportation¹¹

The majority of Wayne County residents commute alone to work by vehicle, 81 percent, which is the same as the North Carolina average. Within Wayne County, Seven Springs has the largest percentage of commuters commuting alone, 97 percent, and Mount Olive has the smallest: 61 percent.

Eureka has the largest percentage of residents commuting by public transportation: 4 percent. However, because of the small population, this represents only two persons. 240 people, or 2 percent of the population, in Goldsboro use transit as their primary mode of transportation to and from work. In comparison, 1 percent of North Carolina commuters use public transportation. A greater percentage of Eureka, Mar Mac, Mount Olive, Fremont, and Goldsboro residents commute by walking, bike, or motorcycle than the North Carolina average of 2 percent.

The mean commute time to work for Wayne County residents is 21.9 minutes. In comparison, the North Carolina mean commute time is 24.7 minutes. Within Wayne County, Brogden has the shortest mean commute time at 17.3 minutes while Fremont has the longest at 27.9 minutes.

¹¹ Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B08301, Means of Transportation to Work and Table GCT0801, Mean Travel Time to Work of Workers 16 Years and Over Who Did Not Work at Home (Minutes).

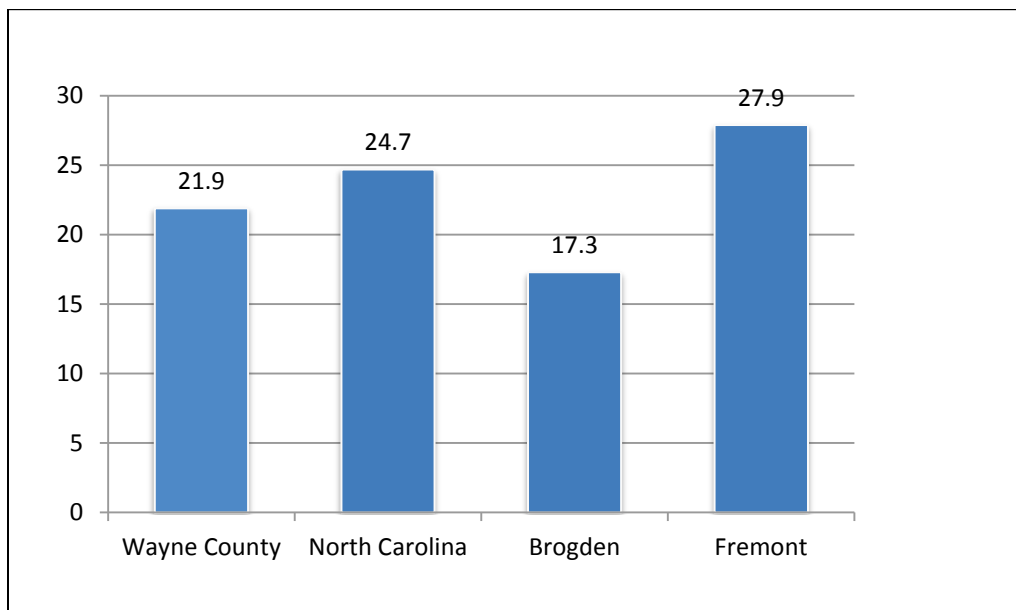


Figure 5. Mean Commute Time to Work in Minutes

Housing Profile¹²

Wayne County has over 53,000 housing units, 58 percent of which are single-family homes, 16 percent multi-family units, and 26 percent manufactured housing.

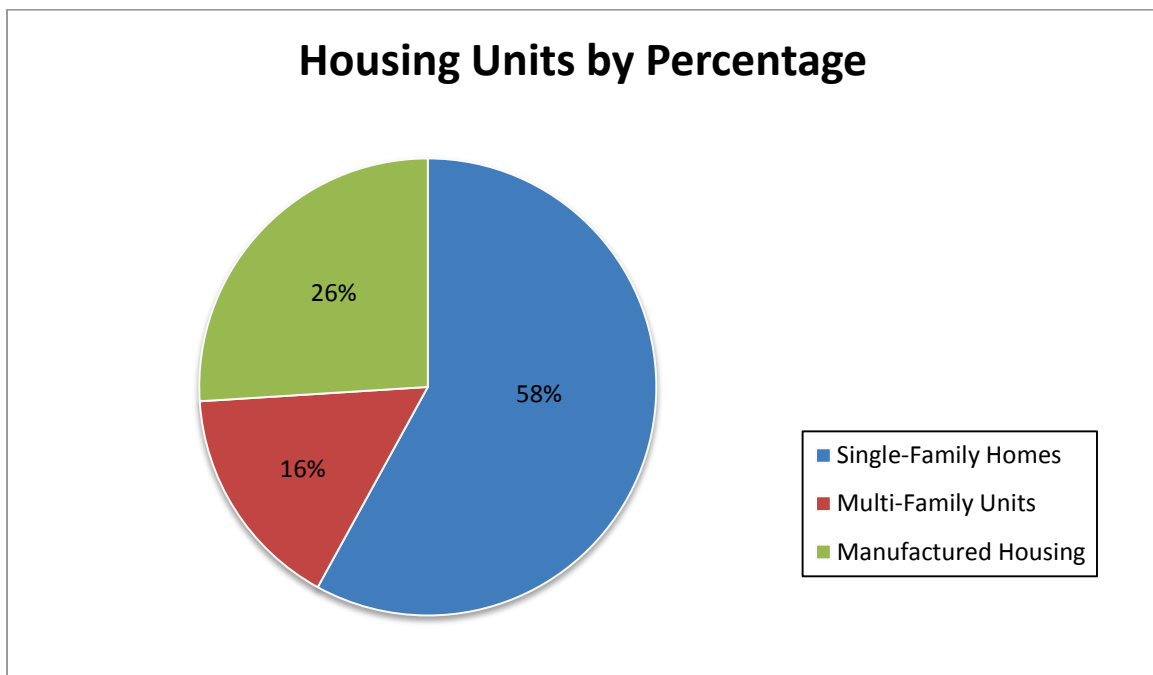


Figure 6. Housing Units by Percentage

In Wayne County 11 percent of housing units are vacant, which is lower than the North Carolina average of 15 percent. Within Wayne County, Brogden has the largest percentage of vacant housing units, 30 percent, while Walnut Creek has the least: 2 percent.

¹² Sources: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B25002, Occupancy Status; Table B25003, Tenure; Table B25024 Units in Structure; Table B25077, Median Value (Dollars) - National Housing Preservation Database.

Of the occupied housing units, 60 percent are owner-occupied compared to 65 percent in North Carolina; 40 percent are renter-occupied compared to 35 percent in North Carolina.

The median housing value in Wayne County is \$110,000. In comparison, the median housing value in North Carolina is \$140,000. Within Wayne County, Walnut Creek has the highest median housing value: \$345,000. Mount Olive has the lowest median housing value: \$81,000.

According to the National Housing Preservation Database, Wayne County has 2,749 affordable housing units.

Economic/Business Profile

In addition to a high concentration of employment in the service industry, Wayne County is home to businesses in a diverse collection of industries including advanced manufacturing and automotive parts manufacturing. It has a strong aerospace and defense presence, due to its being home to Seymour Johnson Air Force Base. It is also a strong contributor to the state's agriculture industry.¹³

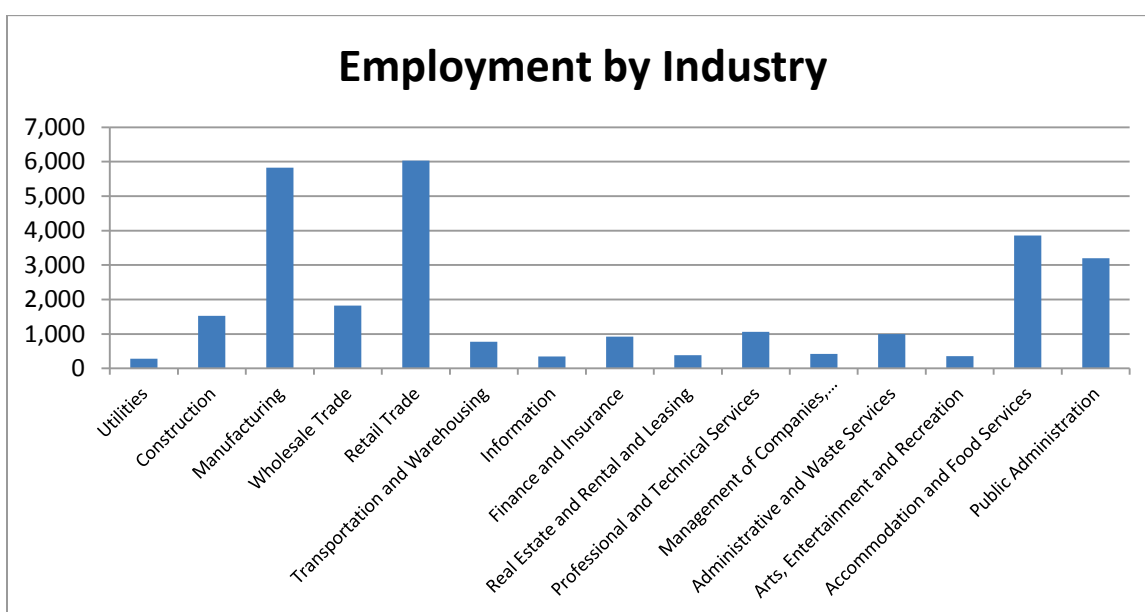


Figure 7. Employment by Industry

According to the US Census Bureau's Longitudinal-Employer Household Dynamics Program, the majority of jobs in Wayne County are in Goldsboro, with concentrations in the downtown, at the intersection of U.S. Routes 13 and 70, at and near Wayne Memorial Hospital.¹⁴

¹³ Source: AccessNC – North Carolina Department of Commerce, April 2017:
<http://accessnc.nccommerce.com/DemoGraphicsReports/pdfs/countyProfile/NC/37191.pdf>

¹⁴ Source: US Census Bureau Longitudinal-Employer Household Dynamics Program

Labor Force

According to the local area unemployment statistics (LAUS) from the Labor and Economic Analysis Division (LEAD) for the unadjusted data for all periods in 2016, the civilian labor force population of Wayne County is 53,697.¹⁵ Within Wayne County, Mar Mac has the largest share of its residents 16 years or over in the labor force, 67 percent, while Eureka has the smallest: 44 percent.¹⁶

The civilian unemployment rate in Wayne County is 5.8 percent. In comparison, the North Carolina civilian unemployment rate is 5.1 percent.¹⁵ Within Wayne County, Pikeville has the lowest civilian unemployment rate at 5 percent while Mount Olive has the highest: 21 percent.¹⁶

Major Employers

The top ten employers in Wayne County represent education and health services, retail, public administration, defense, and manufacturing and are listed in order of total employees.

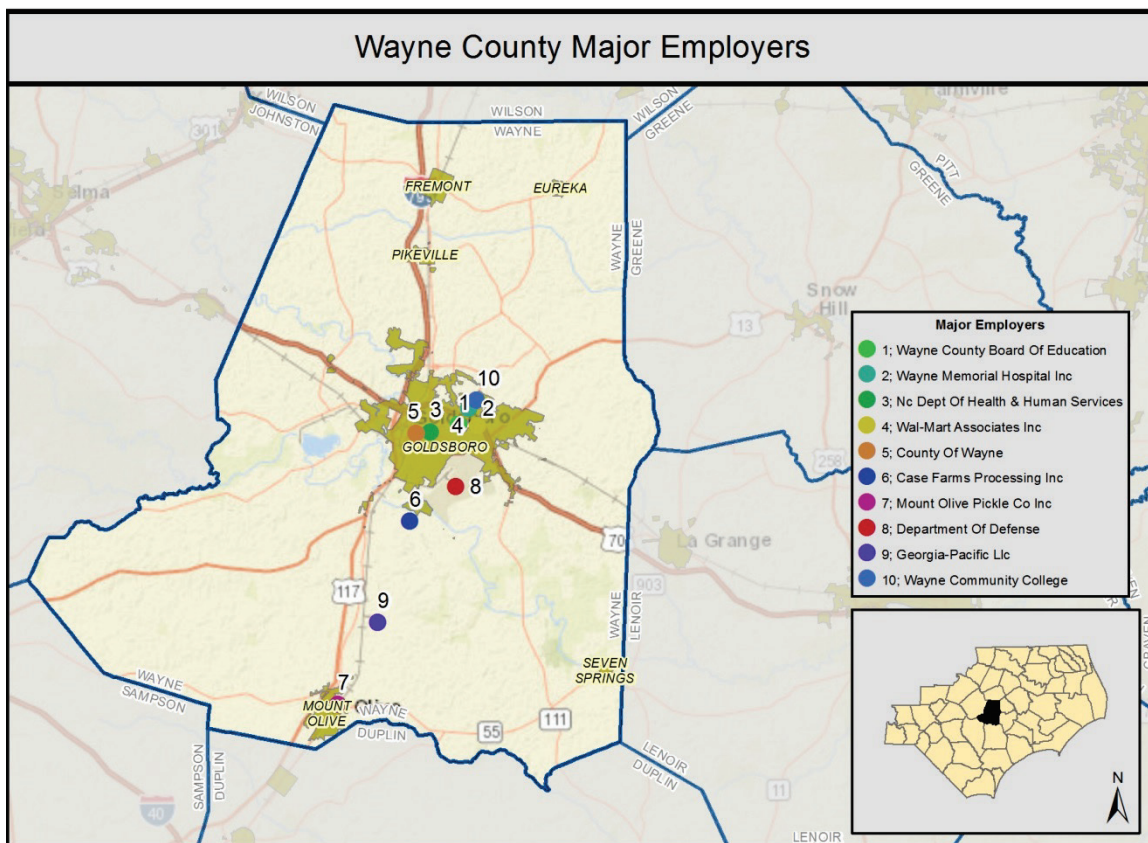


Figure 8. Major Employers by Number of Employees

¹⁵ Source: Civilian Population and Unemployment Rate - Labor and Economic Analysis Division (LEAD) of North Carolina Department of Commerce – Local Area Unemployment Statistics <http://d4.nccommerce.com/LausSelection.aspx>

¹⁶ Source: US Census Bureau, American Community Survey 5-year Estimates (2011-2015), Table B23025, Employment Status For The Population 16 Years And Over

Economic Development¹⁷

The Wayne County Development Alliance is a non-profit organization responsible for developing workforce and supporting business development in Wayne County. It has several county commission-appointed board members.

Wayne County has several workforce development programs. Wayne Works is an advanced manufacturing training center developed and operated as a public/private partnership with three primary partners: Wayne Community College, The County of Wayne, and the Wayne County Development Alliance with their private investors. It is operated by Wayne Community College. It contains the Wayne Business and Industry Center which provides customized training, small business assistance, work soft skills training, work readiness certification and other programs. It also has several Applied Technologies Industrial Training Programs and a continuing education program to ensure workforce readiness. Due to its efforts, the County attained the Certified Work Ready Community status.

Infrastructure Profile

Transportation, health, education, water, and power infrastructure are summarized for Wayne County in the sections that follow.

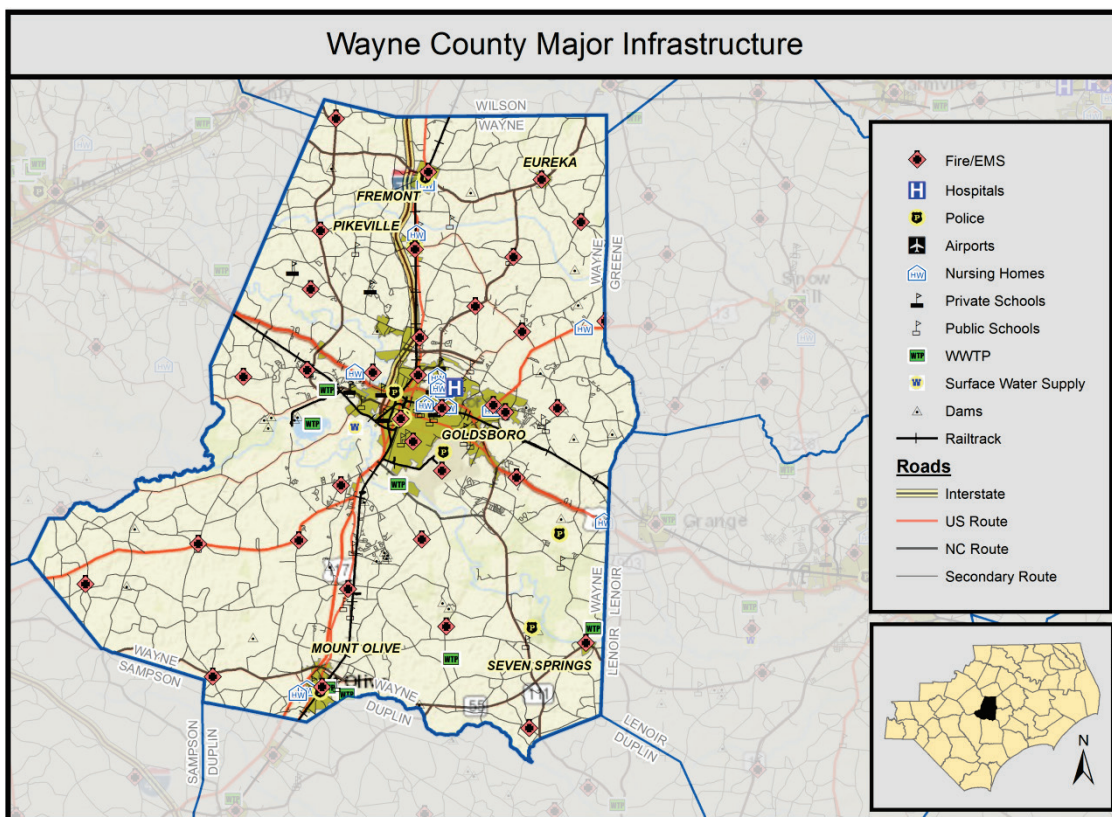


Figure 9. Wayne County Major Infrastructure

17 Source: Wayne County Development Alliance

Transportation

Wayne County is connected to the region by US 70 and I-795. US 70 is a major east-west highway that provides Wayne County with access to Raleigh to the west and New Bern and deep water ports to the east, as well as a close connection to I-95, which gives the county access to the eastern seaboard of the U.S. I-795 connects Goldsboro to Wilson to the north and also connects to I-95.

Wayne County is also served by rail from CSX and Norfolk Southern. CSX runs parallel to I-795/US Hwy 117 providing access to points north and south. Access to the east and west runs parallel to I-40, which while not within Wayne County is within five miles. Norfolk Southern runs parallel to US Hwy 70, providing direct access to I-40, US Hwy 117 and the deep water port at Morehead City.

Wayne County has two small private airports: Wayne County Executive Jetport with a 5,500-foot runway and Mount Olive Municipal Airport with a 5,255-foot runway. The closest major commercial service is located out of Raleigh-Durham International Airport, approximately one and a half hours from Wayne County.

Health

Wayne UNC Health Care is the only hospital located in Wayne County. It is part of the UNC Health Care System and is located in Goldsboro on Wayne Memorial Drive. It provides health care with the following specialties: Cancer Care, Cardiopulmonary, Diabetes Care, Endoscopy, Neurodiagnostics, Pediatrics, and Rehabilitation.

Education¹⁷

Wayne County Public Schools administers 13 elementary, eight middle, and six high schools. It also has one school Wayne School of Engineering which has Grade 6 through early college and Wayne Early Middle College which has Grade 9 through early college as well as early education programs, one special education school, and one alternative education school. Wayne Community College is located in Goldsboro and is a member of the North Carolina Community College System. University of Mount Olive, a private four-year college, is located in Mount Olive, with a satellite campus in Goldsboro adjacent to Seymour Johnson Air Force Base.

Water

Wayne County residents are served by several providers of water and wastewater treatment depending on location. There are three districts: the Wayne Water District, the South Wayne Sanitary District, and the Fork Township Sanitary District. Goldsboro, Fremont, and Pikesville also provide water and wastewater services to residents.

The Wayne Water District served a population of 50,038 in 2015 with 893 miles of pipes and four water treatment plants each with a capacity of 0.9 million gallons per day

The South Wayne Sanitary District served a population of 6,926 in 2016 with 73 miles of pipes and has five water treatment plants.

The Fork Township Sanitary District served 11,730 customers in 2015 with 250 miles of pipes and one water treatment plant with a capacity of 0.9 million gallons daily.

Goldsboro serves a population of 35,489 in 2015 with 273 miles of pipes. It has one wastewater treatment plant with a capacity of 12 million gallons daily.

The Town of Fremont served a population of 1,261 in 2015 with 20 miles of pipes. Pikeville has eight miles of pipes and a population served of 714 in 2016.¹⁸

Power

There are several solar farms located within Wayne County. There are four near Mt. Olive with a net summer capacity of 5 megawatts each, four in Goldsboro, two with a net summer capacity of 5 megawatts, one with 4.9 megawatts, and one with two megawatts. There are two others, each with a net summer capacity of 5 megawatts.

There are also two Duke Energy Natural Gas Fired Combustion Turbine plants in Goldsboro each with a net summer capacity of 863 megawatts.¹⁹

Environmental Profile

Water resources, natural areas, managed areas, biodiversity, wildlife habitat, and recreation are summarized for Wayne County in the sections that follow.

Water Resources

The Neuse River flows primarily east-west through the middle of Wayne County. Wetlands are present along the Neuse River and its tributaries.²⁰

Natural and Managed Areas

According to the NC Natural Heritage Program, there is one natural area of exceptional value in Wayne County, which is the Cliffs of the Neuse. There is also one classified as “very high” (the Neu/Little Aquatic Habitat) and “high” (the Richardson Bridge Bottomlands). There are four classified as “moderate” and four as “general.”

There are 16 managed areas in Wayne County. This includes several easements including the 50,000-acre Wetland Reserve Program Easement, the 40,000-acre NC Division of Mitigation Services Easement, a 35,000-acre Conservation Trust of North Carolina Easement, and a 16,000-acre Conservation Reserve Enhancement Program Easement.

Other managed areas include several parks and cultural areas including the Cliffs of the Neuse State Park, the Aycock Birthplace State Historic Site, and Old Waynesborough Park and open space of both Wayne County and the City of Goldsboro. Seymour Johnson Air Force Base is also included.

Of the 16 managed areas, five are managed for biodiversity (Two at Cliffs of the Neuse State Park, the NC Department of Transportation Mitigation Site, the NC Division of Mitigation Services Easement, and the Conservation Trust of North Carolina Easement). The remaining 11 are managed for multiple uses and subject to extractive (e.g. mining or logging) or OHV use.²⁰

Biodiversity and Wildlife Habitat

The NC Natural Heritage Program produces a biodiversity and wildlife habitat assessment for the state. According to this assessment, areas with the highest rating for biodiversity and wildlife habitat are located along

¹⁸ Source: NC Division of Water Resources, Local Water Supply Plans

¹⁹ Source: US Department of Energy, US Energy Mapping System

²⁰ Source: NC Natural Heritage Program

the Neuse River and its tributaries. The area with the highest rating is along the Little River, rating a 10, the highest score. Other areas of the county rank 5 to 6. Most of the county is unrated.²⁰

Parks and Recreation

Goldsboro Parks and Recreation Department maintains and operates 12 city parks, one golf course, and three recreation centers and has organized sports and activities. The department has a greenways plan to implement a multi-use trails system. Goldsboro Parks also has two swimming pools operated by the Goldsboro Family YMCA. Other jurisdictions also have neighborhood parks.

The Cliffs of the Neuse State Park is also located in Wayne County, with 892 acres along the Neuse River. It has five hiking trails and also offers fishing, camping, kayaking/canoeing. It also has a swimming lake with associated amenities.²¹

Administrative Profile

Wayne County has the Neuse River Basin Regional Hazard Mitigation Plan, which was last updated in 2015. The county has emergency services and planning departments with the capacities to assist in hazard mitigation planning and disaster preparedness. The City of Goldsboro and Town of Mt. Olive both have Fire and Police services and all municipalities with the exception of Eureka and Seven Springs have police. EMS is available in Fremont and Goldsboro.

Comprehensive plans are available in several jurisdictions. Wayne County and Goldsboro both have planning departments and several other jurisdictions have zoning/inspections capabilities. Smaller communities and towns within Wayne County may need assistance in the administration and implementation of projects due to their limited staff capacity.

21 Source: Goldsboro Parks and Recreation; NC Parks



3. Storm Impact

3. Storm Impact

Rainfall Summary

Hurricane Matthew officially made landfall as a Category 1 storm southeast of McClellanville, South Carolina early on October 8, 2016. The track and speed of the storm resulted in nearly two days of heavy precipitation over much of North Carolina that caused major flooding in parts of the eastern Piedmont and Coastal Plain. The storm produced widespread rainfall of 3-8 inches in the central regions of North Carolina and 8 to more than 15 inches in parts of eastern North Carolina. A number of locations received all-time record, one-day rainfall amounts. Many locations in the Coastal Plain of North Carolina had received above normal rainfall in the month of September leading to wet antecedent conditions prior to Hurricane Matthew. Total rainfall depth for Wayne County is highlighted graphically in the figure below.

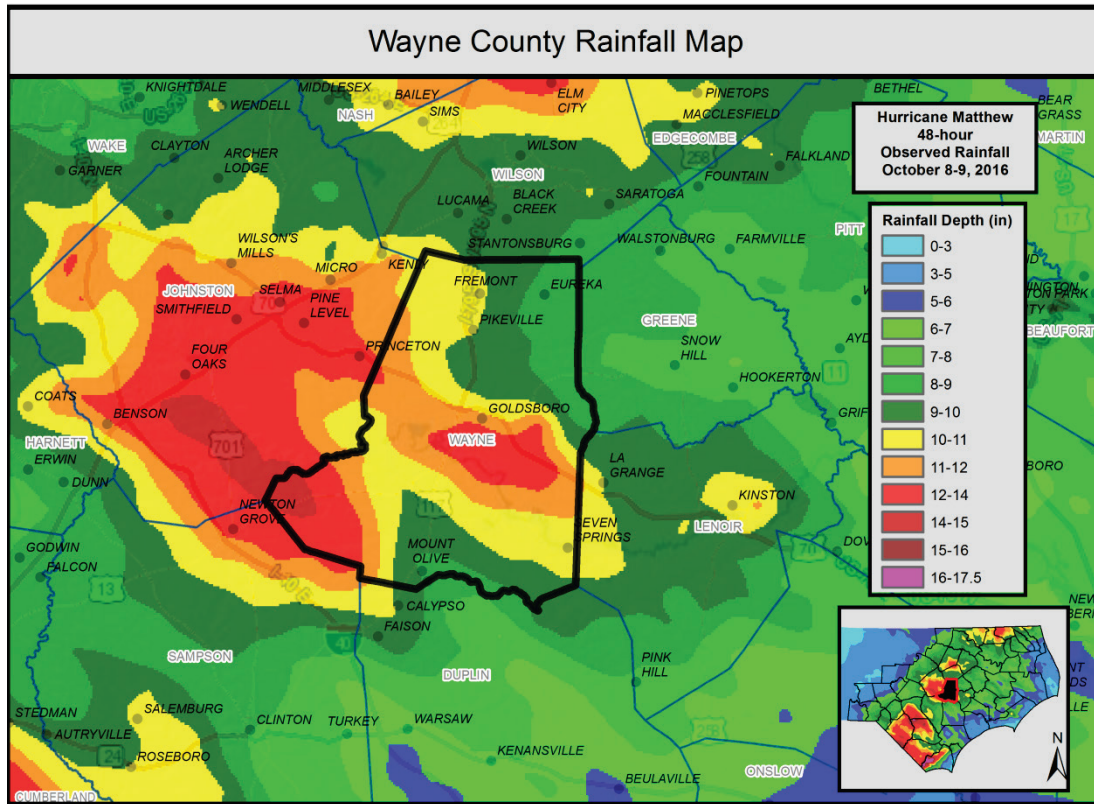


Figure 10. 48-hour Observed Rainfall Depth (October 8-9, 2016)

Riverine Flooding Summary

USGS documented streamgage data in the report “Preliminary Peak Stage and Streamflow Data at Selected Streamgaging Stations in North Carolina and South Carolina for Flooding Following Hurricane Matthew, October 2016”. Streamgage data from the USGS report for Wayne County is summarized in Table 3.

USGS Gage	County	River Name and Location	Drainage Area (sq mi)	Peak Matthew Elevation (ft)	Previous Record (ft)
02089000	Wayne	Neuse River near Goldsboro, NC	2399.0	29.74	28.85

Table 3. Wayne County USGS Stream gage Data

The USGS data validates what was experienced in the county. Details of impacts categorized under housing, economic, infrastructure, and environment are included in the following sub-sections.

Housing

According to Individual Assistance claims as of 2017, there were 6,695 impacted houses in Wayne County resulting from Hurricane Matthew. It should be noted that additional claims from Hurricane Matthew might still be pending, so this number may not reflect the final claims data from the event.

Hurricane Matthew impacted housing in Wayne County, with numerous homes sustaining damage. The bullets below summarize some of the event's major impacts to housing identified by local officials.

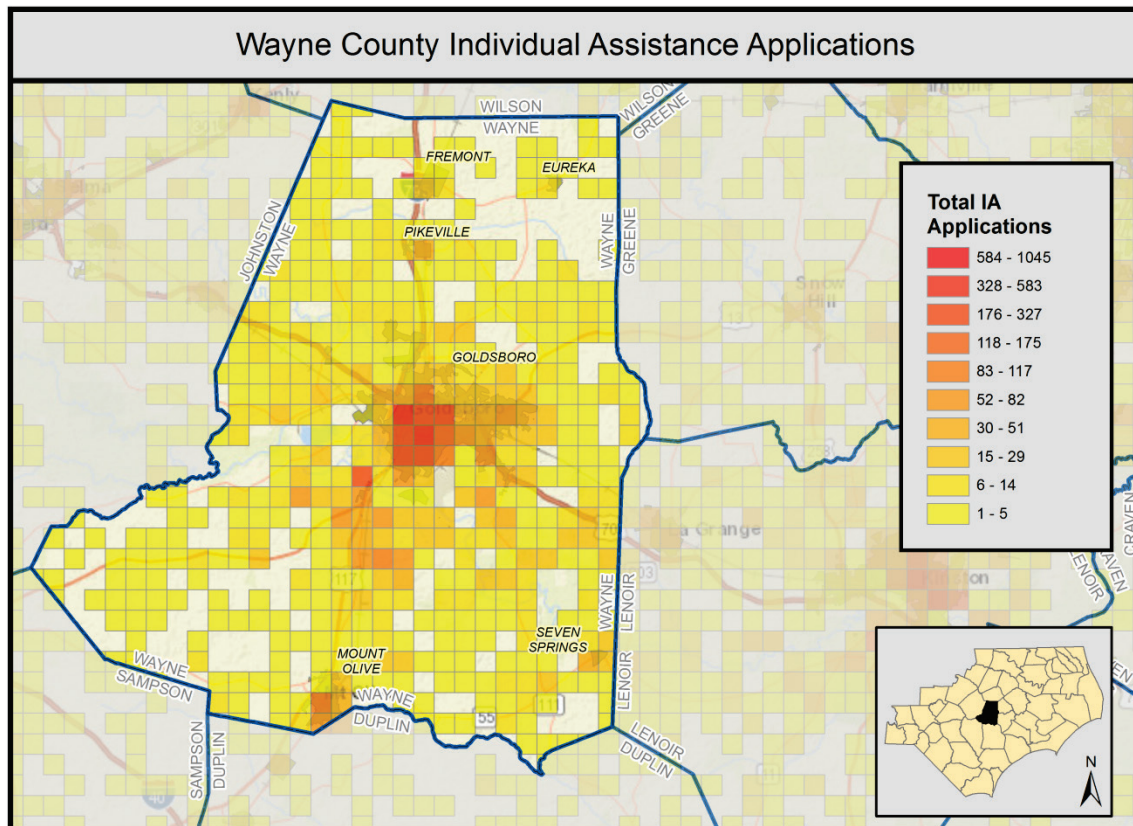


Figure 11. Wayne County IA Applications by Area

Hurricane Matthew impacted housing in Wayne County, with numerous homes sustaining damage. The bullets below summarize some of the event's major impacts to housing identified by local officials.

- Homes Flooded from Hurricane Matthew:** Local officials identified the Town of Seven Springs as an area of particular flooding issues, and the town has 60 IA claims for flood damage. Additionally, homes on the south side of the Town of Fremont experienced flooding issues with 18 homes experiencing flooding. The area around Central Heights Road and Billy Bud Creek in Goldsboro also had significant residential flooding. After Hurricane Matthew, 1,322 IA claims for flood damage were received in Goldsboro. A heavy concentration of this flooding occurred in the area bound by the Neuse River, Little River, the Big Ditch and Stoney Creek.

Based on the most recent hazard mitigation plan, there are 21 properties with repetitive losses in Wayne County. Most (18) of these are located in Goldsboro.

- **Homes At-Risk of Future Flooding:** According to the most recent hazard mitigation plan, there are 3,866 flood-prone properties on 45,379 acres.

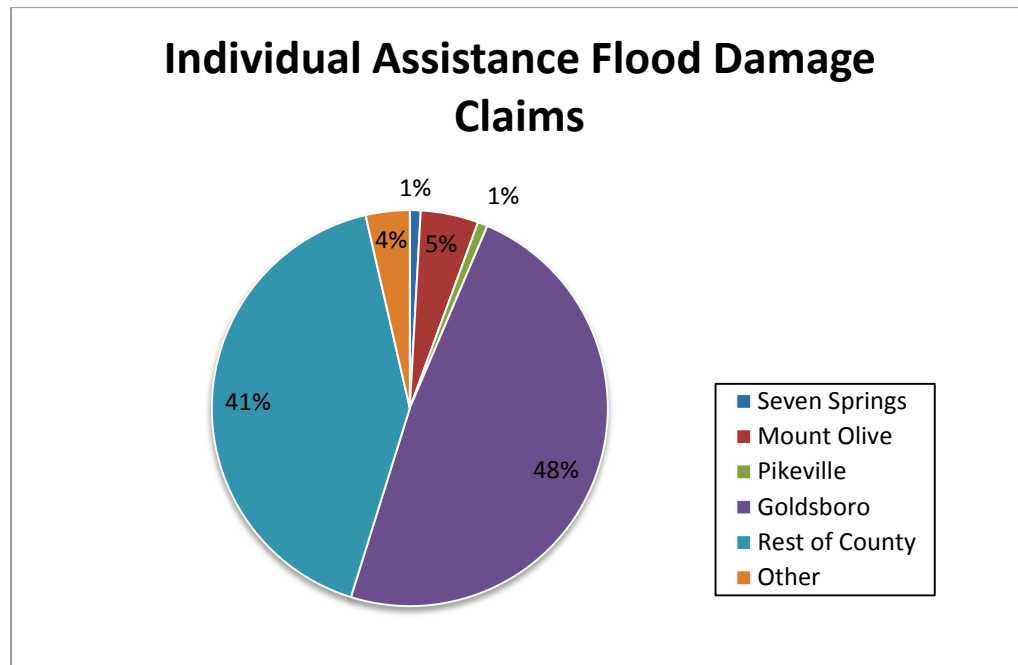


Figure 12. IA Flood Damage Claims by Area

Economics / Business / Jobs

Hurricane Matthew caused direct effects, residual effects, and exposed ongoing vulnerabilities to Wayne County's local economy. Businesses had damage to capital facilities and equipment and lost inventory. They lost employees who needed to relocate after the storm, or in some cases continued to pay employee salaries while the employees were unable to make it to work due to flooding. Customers were also lost in the aftermath, due to relocated houses and/or reduced discretionary spending. Flooded routes impeded deliveries to and from businesses across the county.

- Seven Springs was particularly impacted by the storm, enduring major damage to residences and businesses. Businesses in Seven Springs submitted approximately 42 Small Business Administration (SBA) applications. In many cases, businesses plan not to return, including a bank and a restaurant. While once an important resort town as well as a historically important location during the Civil War, the town has struggled to attract visitors and residents in recent years, and this storm event hastened the impacts of the changing economy.
- Goldsboro continues to be an economic center for Wayne County but experienced significant impacts to businesses. Nearly 700 businesses in Goldsboro submitted SBA applications after Hurricane Matthew. A large concentration of businesses impacted by flooding are within the area bound by the Neuse River, Little River, the Big Ditch, and Stoney Creek.

Infrastructure

Public Assistance claims, which are often closely tied to infrastructure, indicate that as of 2017, Wayne County had \$203,351 in claims resulting from Hurricane Matthew. It should be noted that additional claims from Hurricane Matthew may still be pending, so this number may not reflect the final claims data from the event.

County infrastructure was one of the greatest areas of concern in the wake of Hurricane Matthew as there were several types of infrastructure that were damaged in multiple locations. The bullets below summarize some of the event’s major impacts to infrastructure as identified by local officials.

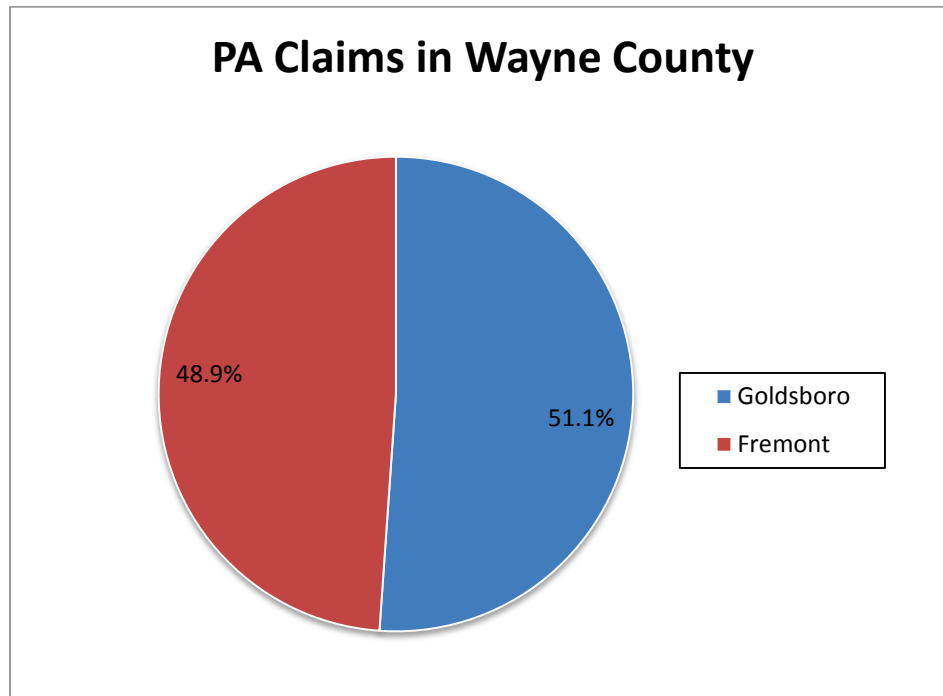


Figure 13. Wayne County PA Claims by Area and Percentage

County infrastructure was one of the greatest areas of concern in the wake of Hurricane Matthew as there were several types of infrastructure that were damaged in multiple locations. The bullets below summarize some of the major impacts to infrastructure identified by local officials from multiple meetings.

- **Dam Issues:** Wayne County has 16 dams classified as high hazard, according to the most recent regional hazard mitigation plan. The county and local officials did not indicate that any of these were of particular concern during the storm event.
- **Road/Bridge Flooding:** Road and bridge overtopping are common occurrences in Wayne County and affected a number of different locations during Hurricane Matthew. Many of these locations have been historical hotspots in the county and can be affected during rainfall events that are not as extreme as hurricane/tropical storm events. Areas mentioned by county and municipal stakeholders included:
 - Dudley & Vicinity
 - U.S. Highway 117 at Brooks Swamp
 - Fremont & Vicinity
 - Norwayne School Road
 - Goldsboro
 - U.S. Highway 13
 - U.S. Highway 70 at Stoney Creek
 - Central Heights Road and Billy Bud Creek

- East Elm Street
 - North Park Drive and South Harding Drive
 - Patterson Avenue and South Slocumb Street
 - Royal Avenue at Stoney Creek
 - Wayne Memorial Drive
 - West New Hope Road
 - Mt. Olive & Vicinity
 - U.S. Highway 117
 - NC Route 55: Route 55 was washed out in at least 5 places with flooding both east and west of Mt. Olive. Areas along it were inaccessible, and the road remained closed at Cabin Branch and Jumping Run Branch for months.
 - Valley Road
 - Seven Springs
 - Much of the roadways in Seven Springs were flooded, including Route 55, as noted above.
- **Water/Wastewater Infrastructure:** Water and wastewater infrastructure is critical to maintaining the health and well-being of the public in the wake of a storm event, and because these facilities are often placed near water bodies, they can be threatened by flooding during storm events. Hurricane Matthew impacted a number of water/wastewater facilities in Wayne County. The Town of Fremont, in particular, experienced impacts such that their Public Assistance claims comprise 49% of the Wayne County total.
 - Wastewater Lagoons in Fremont had a leak (which FEMA funds will repair) and should be examined for additional repair needs. If these were to overflow, wastewater would flow into the Great Swamp. To avoid this issue, the town released water into the spray field.
 - The wet well in the Town of Fremont is sinking due to flooding. It is undersized according to needs.
 - Water and Wastewater facilities in Goldsboro are prone to flooding.
 - The town of Pikeville had a possible overflow of its wastewater lagoon.
 - The wastewater treatment plant in Mt. Olive had its electronic controls for the UV system flooded. This has been mitigated and repaired.
 - The Water Reclamation Facility on NC Route 581 was flooded.
 - **Stormwater Infrastructure:** Several stormwater drainage issues were uncovered during Hurricane Matthew
 - The Town of Fremont has undersized drains that need to be upgraded.

- Similarly, Goldsboro has an old and in many cases not functioning stormwater system. Several business owners stated that the poor functioning of the stormwater system was at least partially to blame for damage to their properties.
- Seven Springs had significant drainage issues with the storm. The town has a lack of maintenance equipment for cleaning out ditches and catch basins, which fill with sediment and impede water flow.
- **Critical Facilities:** There were several cases where flooding from Hurricane Matthew affected critical facilities and could be impacted by future events. These included the following:
 - The Charles B. Aycock School on US 117 in Pikeville was flooded.
 - Electrical infrastructure in Goldsboro and the surrounding area was flooded. Tri-County Electric on US 117 was flooded.
 - The Seven Springs EMS and Fire Station were both greatly impacted and will have to relocate.
 - Critical EMS facilities and storm shelters in Wayne County, particularly the Town of Fremont lost power during Hurricane Matthew and were impacted by the absence of backup portable generators.
 - The Kitty Askins Hospice Center was flooded and the ailing residents were relocated to Wayne General Hospital. This affected the hospital's capacity to care for more acute injuries and illnesses. Staff members of the hospice and hospital had to remain with patients and in most cases were unable to travel between home and work.

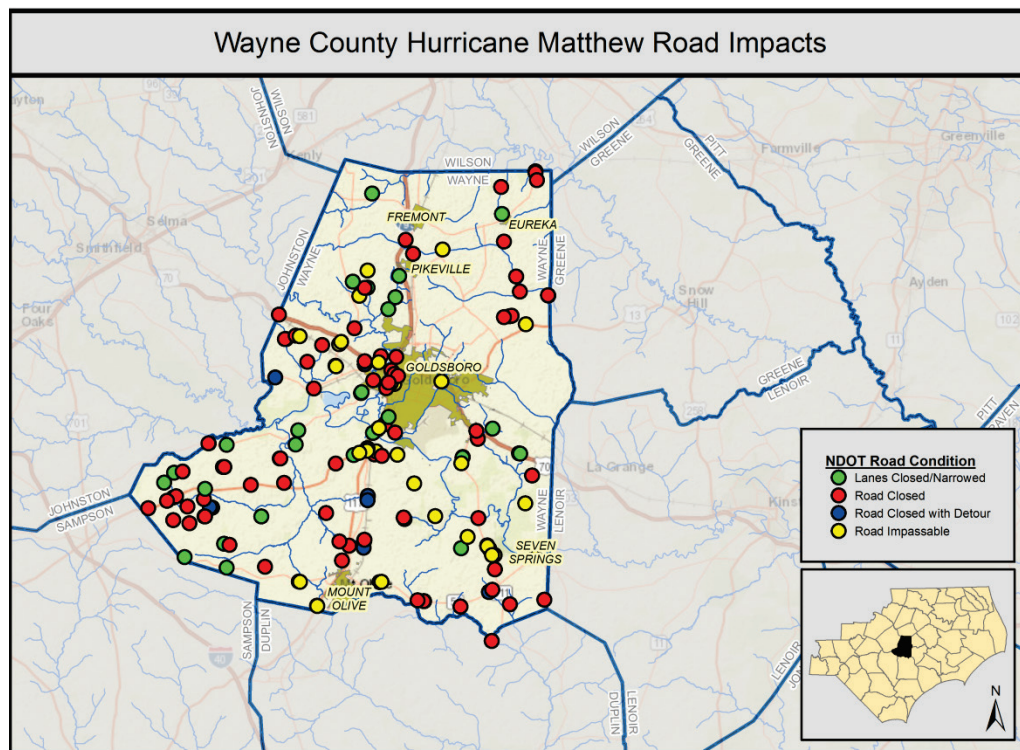


Figure 14. Impacted NCDOT Structures in Wayne County

Ecosystems / Environment

There were a few noteworthy incidents and issues related to the environment and ecosystems in Wayne County during Hurricane Matthew.

- **Natural Debris Buildup:** There were several areas where it was noted that debris buildup was contributing to flooding. This debris buildup can indicate ongoing underlying issues related to maintenance of environmental features. This included streams in the following locations:
 - Billy Branch
 - Falling Creek from Neuse River to Thoroughfare Swamp
 - Halfmile Branch
 - Stoney Creek
 - Yellow Marsh Branch (from Thoroughfare Swamp to First Congregational Church in Dudley)
- **Mass loss of livestock during and after Flooding:** Local farmers noted mass loss of their livestock because of the inability to evacuate animals as floodwaters rose. Loss of livestock, especially pigs, spread contaminants through floodwater that then spread across Wayne County.
- **Toxins and Contaminants Remaining after Flooding:** After floodwaters receded, residents noticed a remaining residue that coats plants and trees and is difficult to remove. Over time, the residue coat suffocates plants and trees. In addition, water bodies used on farms for livestock drinking water was contaminated in some cases and killed livestock. One resident noted their chickens survived the flood but died after drinking contaminated water.



4. Strategies for Resilient Redevelopment

4. Strategies for Resilient Redevelopment

This section provides details about the resilience and revitalization strategies and actions identified in Wayne County. These actions were identified and refined during three public meetings with local officials and county residents held in March and April 2017. The actions are tied to impacts from Hurricane Matthew and organized by the pillars of housing, economic development, infrastructure and environment. In addition to the public meetings, frequent coordination calls with County officials and data gathered from state agencies and organizations were utilized to formulate the actions listed below.

Meeting 1 was designed to introduce the community and County points of contact to the Resilient Redevelopment Planning process and goals. This meeting allowed the planning team to capture areas within the county that were damaged during Hurricane Matthew and to hear what potential mitigation actions had already been considered. Draft resilience actions were then presented at Meeting 2 of the planning process. This was done to garner general buy-in on the draft actions from the County-level planning teams and residents. More details on the actions were collected between Meetings 2 and 3 through research and follow-up phone calls and emails with the primary points of contact. Meeting 3 provided the opportunity to collect and finalize details for the draft actions. Meeting 4, scheduled in early May 2017, allowed the County points of contact to rank the identified actions, group them into High, Medium, and Low Priorities, and to approve their inclusion in the plan.

Pillar	Project/Action Count
Housing	5
Economic Development	26
Infrastructure	29
Environment	6
Grand Total	66

Table 4. Wayne County Summary of Projects by Pillar

The following table is ordered by the rankings and priorities provided by Wayne County during Meeting 4:

Pillar	Action Name	Priority	Overall Ranking
Housing	Housing Action 1: Housing elevations, buyouts, and repairs—countywide. Fremont, Hood Drive, MacArthur Drive	High	1
Housing	Housing Action 4: Gap funding program—difference between value of the house in the floodplain and out of the floodplain—priority given to owner-occupied, and LMI. \$30,000 in interest free, forgivable mortgage loans	High	2
Housing	Housing Action 5: Deferred Housing Rehabilitation Loan Pool/Ongoing Housing Maintenance—county-wide	High	3
Economic Development	Economic Development Action 18: Floodproofing for businesses—Seven Springs	High	4
Infrastructure	Infrastructure Action 8: Seven Springs Fire	High	5
Infrastructure	Infrastructure Action 21: Genoa Lift Station	High	6
Environment	Environment Action 3: Creek Debris Removal	High	7
Infrastructure	Infrastructure Action 13: Stormwater Assessment/Repair--Fremont	High	8
Infrastructure	Infrastructure Action 17: Stormwater Assessment/Repair--Pikeville	High	9
Infrastructure	Infrastructure Action 29: Mobile/Backup EOC	High	10

Pillar	Action Name	Priority	Overall Ranking
Infrastructure	Infrastructure Action 11: New/Replacement Emergency Response and Emergency Operations Center.	High	11
Environment	Environment Action 1: Fremont Lagoon Repair	High	12
Infrastructure	Infrastructure Action 7: Dixie Trail and John St (Flooding/Stormwater)	High	13
Infrastructure	Infrastructure Action 23: Old Carver Elementary School in Mt. Olive--Generator and Shelter Improvements	High	14
Infrastructure	Infrastructure Action 1: Generators for shelters and critical infrastructure—Town Hall in Fremont	High	15
Infrastructure	Infrastructure Action 2: Generators for critical infrastructure--backup generators for Goldsboro shelters	High	16
Infrastructure	Infrastructure Action 9: Goldsboro Pump Station Hurricane Preparation	High	17
Infrastructure	Infrastructure Action 26: Mobile unit to support neighborhoods—mobile shower unit	High	18
Economic Development	Economic Development Action 19: Mitigation of impacts to business/commercial property--Countywide	High	19
Economic Development	Economic Development Action 20: Cooperative Business Response and Mitigation Strategy—Countywide	High	20
Economic Development	Economic Development Action 21: Warehouse for Product Storage—could be used in off-season for rotating stock/crops	High	21
Economic Development	Economic Development Action 22: Herman Park Center—as disaster center--\$7 million of \$12 million	Medium	22
Infrastructure	Infrastructure Action 28: Jail Annex Construction	Medium	23
Infrastructure	Infrastructure Action 27: Water Treatment Plant—earthen berm and wall, elevation of infrastructure	Medium	24
Infrastructure	Infrastructure Action 22: Water Treatment Plant Intake—relocation	Medium	25
Infrastructure	Infrastructure Action 16: Wastewater Treatment Plant Improvements--Pikeville backup generator for lift station and trash pump	Medium	26
Infrastructure	Infrastructure Action 14: Generators for critical infrastructure--Walnut Creek Town Hall	Medium	27
Infrastructure	Infrastructure Action 15: Walnut Creek Lift Stations	Medium	28
Infrastructure	Infrastructure Action 12: Engineering study of existing stormwater utility/drainage (GIS Mapping & Assessment of Stormwater Infrastructure)	Medium	29
Infrastructure	Infrastructure Action 10: Water Treatment Plant Capacity	Medium	30
Infrastructure	Infrastructure Action 6: Water Reclamation Facility Equalization Basins #3, 4, 5	Medium	31
Infrastructure	Infrastructure Action 5: WWTP Mt. Olive	Medium	32
Infrastructure	Infrastructure Action 4: Wet Well Fremont	Medium	33
Infrastructure	Infrastructure Action 3: Pikeville WWTP	Medium	34
Environment	Environment Action 2: East Ash St Mitigation Project	Medium	35
Economic Development	Economic Development Action 6: HV Brown Park	Medium	36
Economic Development	Economic Development Action 4: Tourism development—RV Park—Seven Springs	Medium	37
Economic Development	Economic Development Action 3: Ecotourism development—River Trail Development and boat launch—Neuse River/Seven Springs	Medium	38
Economic Development	Economic Development Action 2: Business attraction/incentives for vacant structures—Seven Springs	Medium	39
Housing	Housing Action 3: Affordable/workforce housing development	Medium	40
Infrastructure	Infrastructure Action 20: Sewer Line Replacement—Village of Walnut Creek	Medium	41

Pillar	Action Name	Priority	Overall Ranking
Environment	Environment Action 5: Seven Springs Open Space Reuse Options	Medium	42
Environment	Environment Action 4: Open space strategy	Medium	43
Housing	Housing Action 2: Drexel Place Housing & Commercial Mixed Use Project—200 block of S. Center St (city owned)—100 residential units--\$1.2 million	Medium	44
Infrastructure	Infrastructure Action 25: County 211	Medium	45
Environment	Environment Action 6: Ditch rehabilitation projects—6 locations in Wayne	Medium	46
Economic Development	Economic Development Action 23: Seven Springs Town Hall, Historic Preservation and Tourism Development	Low	47
Economic Development	Economic Development Action 24: Seven Springs Community Park Restoration	Low	48
Infrastructure	Infrastructure Action 24: Emergency Website Portal—one stop location—in conjunction w/ Facebook—to improve communication	Low	49
Economic Development	Economic Development Action 16: Downtown Historic Neighborhood Master Plan	Low	50
Economic Development	Economic Development Action 12: Downtown Parking Deck	Low	51
Economic Development	Economic Development Action 7: Downtown Entryway and Pedestrian Improvements	Low	52
Economic Development	Economic Development Action 8: Downtown Dedicated Transit Service	Low	53
Economic Development	Economic Development Action 1: Gas Line Expansion—Fremont	Low	54
Economic Development	Economic Development Action 11: Downtown Master Plan Refresh and Market Study	Low	55
Economic Development	Economic Development Action 14: Downtown and Neighborhood Pedestrian Improvements	Low	56
Infrastructure	Infrastructure Action 18: Renovation of Fire Station #1—Goldsboro, South Center Street and Spruce Street	Low	57
Infrastructure	Infrastructure Action 19: Reconstruction of Fire Station #3—Goldsboro, 100 E Patetown Road	Low	58
Economic Development	Economic Development Action 17: Slocumb Street Redevelopment	Low	59
Economic Development	Economic Development Action 22: Herman Park	Low	60
Economic Development	Economic Development Action 25: Mina Weil Park	Low	61
Economic Development	Economic Development Action 10: Build a Better Downtown Incentive Program	Low	62
Economic Development	Economic Development Action 15: Arts Business Incubator Space	Low	63
Economic Development	Economic Development Action 13: Downtown Historic Neighborhood Plan Investment	Low	64
Economic Development	Economic Development Action 9: Union Station Rehabilitation	Low	65
Economic Development	Economic Development Action 5: East Ash Multisport	Low	66

Table 5. Projects by Rank

On the following pages, we have organized the projects and actions by pillar. Within each pillar, the projects are grouped by county priority. Please note that maps are provided for all projects that have a specific location within the county. Projects without maps are county-wide projects that will benefit citizens throughout the county.

Housing Strategies

High Priority Housing Strategies

Pillar	Action Name	Priority	Overall Ranking
Housing	Housing Action 1: Housing elevations, buyouts, and repairs—countywide. Fremont, Hood Drive, MacArthur Drive	High	1
Housing	Housing Action 4: Gap funding program—difference between value of the house in the floodplain and out of the floodplain—priority given to owner-occupied, and LMI. \$30,000 in interest free, forgivable mortgage loans	High	2
Housing	Housing Action 5: Deferred Housing Rehabilitation Loan Pool/Ongoing Housing Maintenance—county-wide	High	3

Table 6. Wayne High Priority Housing Summary

These projects represent the housing strategies that Wayne County indicated are the highest priority to address. Additional detail on the projects can be found below:

- **Acquisition/elevation/repair of damaged homes:** Develop a program to assess and identify the best solutions for widespread repetitive flooding of homes and continual flood risk. The county would like to include the options of elevation, reconstruction, and/or acquisition as a part of this study.
- **This is a county-wide project, so no project area map has been included.**

Wayne Housing Action 1

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 1

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Housing elevations, buyouts, and repairs—countywide. Fremont, Hood Drive, MacArthur Drive.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	There is unmet need in repairing/elevating/buying out houses that were damaged during Matthew	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Unknown	Agree

- **Gap funding program:** Recognizing that the cost of replacement housing outside of the floodplain is likely higher than the amount received from buyouts, this action would provide interest-free forgivable mortgages as down payment assistance to help households –focusing on homeowners and low-to-moderate households—acquire replacement housing outside of flood-prone areas.
- **This is a county-wide project, so no project area map has been included.**

Wayne Housing Action 4: Gap Funding Program

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 2

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Gap funding program—difference between value of the house in the floodplain and out of the floodplain—priority given to owner-occupied, and LMI. \$30,000 in interest free, forgivable mortgage loans. Submitted by City of Goldsboro but need is countywide.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The best way to reduce impact in future flooding instances is to remove residential structures from the flood plain. GAP funding is needed to pay the difference in value of the house in the floodplain and a house out of the flood plain.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City of Goldsboro (in relation to request of \$4.2 million) estimated impact at \$3 million and 151 jobs.	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	n/a	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Deferred housing rehabilitation loan pool and ongoing housing maintenance:** Recognizing that over 300 homes were deemed uninhabitable, condemned, or are without utilities after being deemed possibly unsafe, the need for repairing these structures is likely to continue beyond the initial recovery period, including but not limited to, roofing, electrical and plumbing systems, flooring, structural damages, environmental hazards, and elevations. This action would provide funds via a deferred loan pool to assist with the rehabilitation of the housing structures for low to moderate income households.
- **This is a county-wide project, so no project area map has been included.**

Wayne Housing Action 5: Deferred Housing Rehab Loan Pool

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 3

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Deferred Housing Rehabilitation Loan Pool/Ongoing Housing Maintenance—county-wide. Requested by City of Goldsboro but need is countywide.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	To provide funds via a “deferred loan pool” to assist with the rehabilitation of LMI owner-occupied homes damaged by Hurricane Matthew that meet established program guidelines	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This has the potential to assist the county in retaining households as well as stimulating the economy through home repair/construction spending. City of Goldsboro (in relation to request of \$4.2 million) estimated impact at \$3 million and 151 jobs.	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

Medium Priority Housing Strategies

Pillar	Action Name	Priority	Overall Ranking
Housing	Housing Action 3: Affordable/workforce housing development	Medium	40
Housing	Housing Action 2: Drexel Place Housing & Commercial Mixed Use Project—200 block of S. Center St (city owned)—100 residential units--\$1.2 million	Medium	44

Table 7. Wayne Medium Priority Housing Summary

These two projects represent the housing strategies that Wayne County indicated are of a medium priority to address. Additional detail on the projects can be found below:

- Affordable/workforce housing:** The County would like to examine the needs for additional housing and identify funding for public development or public-private partnerships to provide quality housing. Much of the housing for low to moderate income households was impacted by the storm; and in many cases, for renters, homes are either not being repaired, or landlords are demanding steep rent increases once repaired. This action would seek solutions to provide options to these displaced households as well as build capacity for future growth. The need is countywide, with interest expressed especially for Fremont.
- This is a county-wide project, so no project area map has been included.**

Wayne Housing Action 3

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 40

Project Timeframe: Unknown

Location: Countywide--particular need noted in Fremont, Goldsboro

Project Summary: Affordable/workforce housing development needed

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	This project would add affordable housing which was damaged during Hurricane Matthew.	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Unknown	Agree

- **Drexel Place housing and commercial mixed-use project:** Located in the 200 block of South Center Street in Goldsboro, this mixed-use project would be a public-private partnership between the City of Goldsboro and a private developer. The project would provide approximately 100 units of market-rate housing within the downtown core. In order to spur this development and ensure financing of the private investment, the City is seeking a lease guarantee for half of the units for a two-year period.

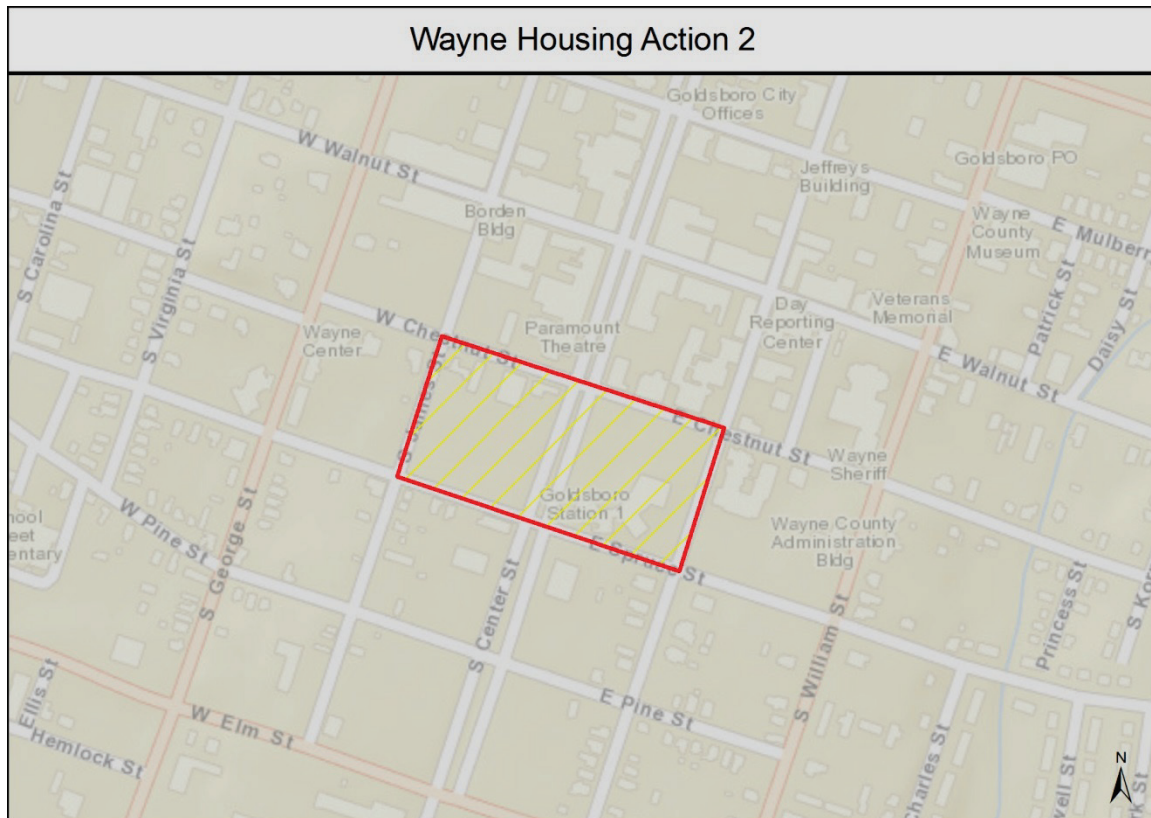


Figure 15. Housing Action 2: Drexel Place housing and commercial mixed-use project

Wayne Housing Action 2: Drexel Place Mixed Use Development

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 44

Project Timeframe: Short to medium term

Location: Goldsboro, NC

Project Summary: Drexel Place Housing & Commercial Mixed Use Project—200 block of S. Center St (city owned)—Build a mixed use project on City-owned land with a development partner. Would provide 100 residential units and retail/office space in the Downtown on a key property. Would be a public-private partnership between Second Act Communities and the City of Goldsboro, managed by the City Manager's Office and Downtown Development.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	No damage was created during Matthew; however because of rental housing being an identified need it would potentially provide 100 units of rental housing (market rate)	N/A
Consistent with existing plans (describe points of intersection/departure)	Yes	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Will enhance economic activity in downtown Goldsboro. City estimates economic impact of \$10.8 M and 180 jobs	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

Economic Development Strategies

High Priority Economic Development Strategies

Pillar	Action Name	Priority	Overall Ranking
Economic Development	Economic Development Action 18: Floodproofing for businesses—Seven Springs	High	4
Economic Development	Economic Development Action 19: Mitigation of impacts to business/commercial property--Countywide	High	19
Economic Development	Economic Development Action 20: Cooperative Business Response and Mitigation Strategy—Countywide	High	20
Economic Development	Economic Development Action 21: Warehouse for Product Storage—could be used in off-season for rotating stock/crops	High	21

Table 8. Wayne High Priority Economic Development Summary

These projects represent the economic development strategies that Wayne County indicated are the highest priority to address. Additional detail on the projects can be found below:

- Floodproofing for Seven Springs businesses:** This strategy, in conjunction with business attraction incentives, will provide a pool of funds for Seven Spring businesses—both new and existing—to install floodproofing measures for the building and their operations, including contingency planning.

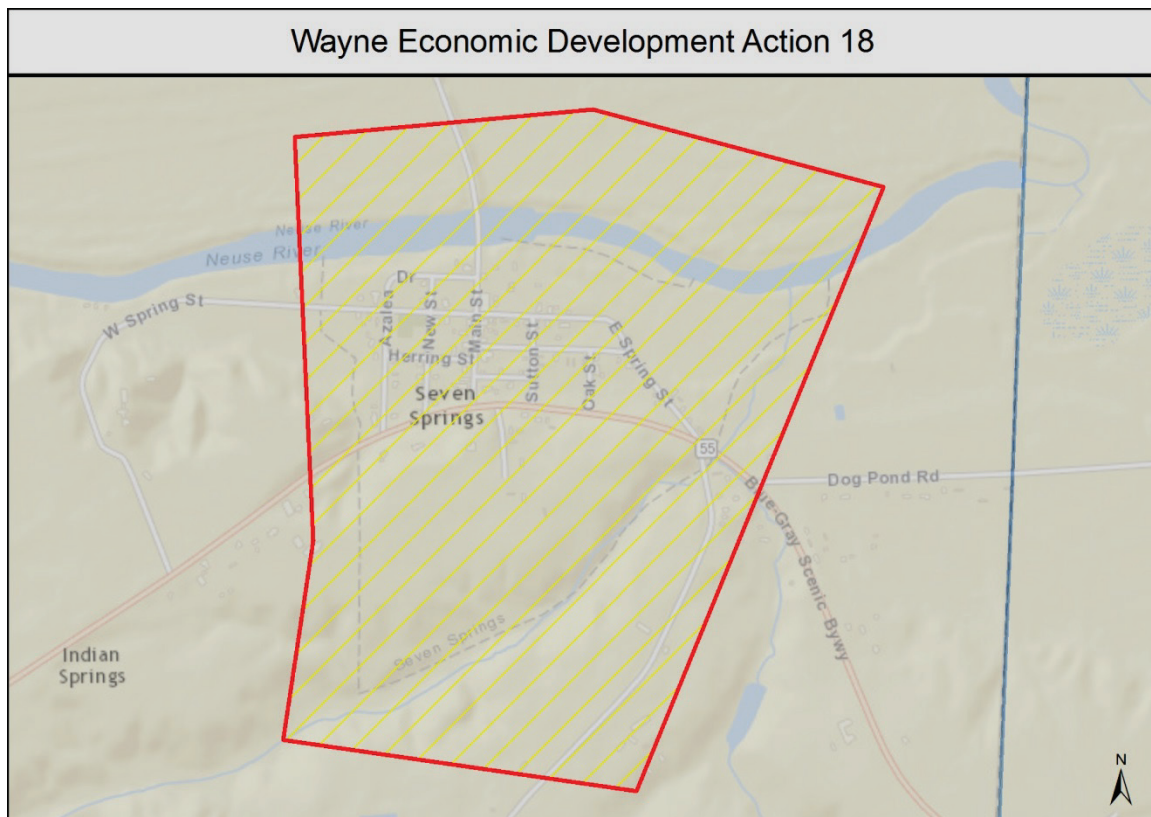


Figure 16. Economic Development Action 18: Floodproofing for Seven Springs businesses

Wayne Economic Development Action 18: Floodproofing for Businesses in Seven Springs

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 4

Project Timeframe: Unknown

Location: Seven Springs

Project Summary: Floodproofing for businesses—Seven Springs. This project, in conjunction with business attraction incentives, will provide a pool of funds for Seven Spring businesses--both new and existing--to install flood-proofing measures for the building and their operations, including contingency planning.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Most businesses were impacted and many will not return. Because of the town's location in the flood plain the importance of commercial activity to the future of the town and the importance of maintaining as much of the historic built environment as possible this project aims at protecting that asset.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Flood protection will allow businesses to resume operations more quickly after a flooding event and minimize costly flooding damage to structures.	Agree
For how long will this solution be effective?	Less than 10 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Countywide mitigation of impacts to business/commercial property:** Many industries and businesses suffered losses due to flooding from Hurricane Matthew. In a survey to businesses, respondents indicated that they had not received compensation or mitigation, except in a few cases, from insurance. This strategy would provide funds to mitigate some of these losses and defray from the total impact to businesses across the county, in all industries, enabling the businesses to direct their current operating budgets toward growth and jobs. Total loss from the sixteen survey respondents indicated losses of:
 - Inventory - \$1.3 million
 - Production - \$7.9 million
 - Facility damages - \$6 million
 - Machinery/equipment - \$500,000
 - Gaps in employment due to employees unable to get to work - \$1.1 million
- **This is a county-wide project, so no project area map has been included.**

Wayne Economic Development Action 19: Countywide Business Mitigation

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 19

Project Timeframe: Short term

Location: Wayne County

Project Summary: Mitigation of impacts to business/commercial property--Countywide. Many industries and businesses suffered losses due to flooding from Hurricane Matthew. In a survey to businesses, the 16 respondents indicated that they had not received compensation or mitigation. Total loss indicated by respondents was:

Loss in inventory--\$1.3 million

Loss in production--\$7.9 million

Facility losses--\$6 million

Loss in machinery/equipment--\$500,000

Loss from gaps in employment because employees unable to get to work--\$1.1 million.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Remedying these losses enables businesses to continue production at pre-flood levels and grow versus redirecting funds toward mitigating losses.	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Mitigating impacts to businesses will enable the businesses to keep production and employment at pre-flood levels.	Agree
For how long will this solution be effective?	Less than 10 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Cooperative business response and mitigation strategy:** During Hurricane Matthew, the business community pulled together to assist each other, when possible, in continuing operations. However, while individual businesses may have had contingency plans, there were no cooperative plans in place across the community to indicate what resources could be made available or how to contact key members to coordinate. This strategy would assist the local business community in developing a countywide disaster preparedness plan that can be used as a guide to make decisions and continue operations during a disaster. If a comprehensive plan is developed and distributed, businesses will know how to respond, what to do, where to go, and what resources are available to them to continue their operations during and after a disaster.
- **This is a county-wide project so no project specific map has been provided.**

Wayne Economic Development Action 20: Cooperative Business Response and Mitigation Strategy

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 20

Project Timeframe: Short to medium term

Location: Wayne County, NC

Project Summary: Cooperative Business Response and Mitigation Strategy—To develop a plan that businesses and industries can use as a guide to make decisions and to continue to operate during a disaster. Funding would provide technical assistance from an outside consultant to prepare and coordinate the plan as well as funding to implement.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Businesses during Matthew pulled together to continue operations and protect staff/customers to the best of their abilities and required on-the-spot decision-making. A plan would create a roadmap for any future incidents enabling them to continue to operate.	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Warehouse for product storage:** During the hurricane several industries were displaced and needed a place to operate as well as store their equipment, material and inventory to minimize damage. There were very few places for them to utilize for this purpose. A warehouse facility would minimize loss and make it easier for industries to rebound. During times of normal operation, the facility would be used for overflow storage of crops or other inventory.
- **This is a county-wide project, so no project area map has been included.**

Wayne Economic Development Action 21: Warehouse for Business Emergency Response

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 21

Project Timeframe: Short to medium term

Location: Wayne County

Project Summary: Warehouse for Product Storage—could be used in off-season for rotating stock/crops. During the hurricane several industries were displaced and needed a place to operate as well as store their equipment and material and inventory to minimize damage. There were very few places for them to utilize for this purpose. A warehouse facility would minimize loss and would make it easier for industries to rebound

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Businesses lost a substantial amount of inventory during Hurricane Matthew and/or had a period of time where they were unable to store inventory in their place of business. This would provide a place for this inventory to be stored in future events.	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	It would provide a place to store inventory and prevent loss in future storm events	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

Medium Priority Economic Development Strategies

Pillar	Action Name	Priority	Overall Ranking
Economic Development	Economic Development Action 22: Herman Park Center—as disaster center--\$7 million of \$12 million	Medium	22
Economic Development	Economic Development Action 6: HV Brown Park	Medium	36
Economic Development	Economic Development Action 4: Tourism development—RV Park—Seven Springs	Medium	37
Economic Development	Economic Development Action 3: Ecotourism development—River Trail Development and boat launch—Neuse River/Seven Springs	Medium	38
Economic Development	Economic Development Action 2: Business attraction/incentives for vacant structures—Seven Springs	Medium	39

Table 9. Wayne Medium Priority Economic Development Summary

These projects represent the economic development strategies that Wayne County indicated are of a medium priority to address. Additional detail on the projects can be found below:

- Herman Park Center:** The Herman Park Center is one of two recreation centers serving Goldsboro and Wayne County. The City of Goldsboro has a schematic plan for a new facility to replace the center, with the goal of not only serving the community's day-to-day recreational and gathering needs but also to serve future emergency shelter needs and have the ability to accommodate the American Red Cross and FEMA during recovery, rather than disrupting the school system. The planned oversized locker rooms would provide the shelter necessities that the area lacked during Hurricane Matthew. This strategy would fund a portion of the total development costs for this new facility.

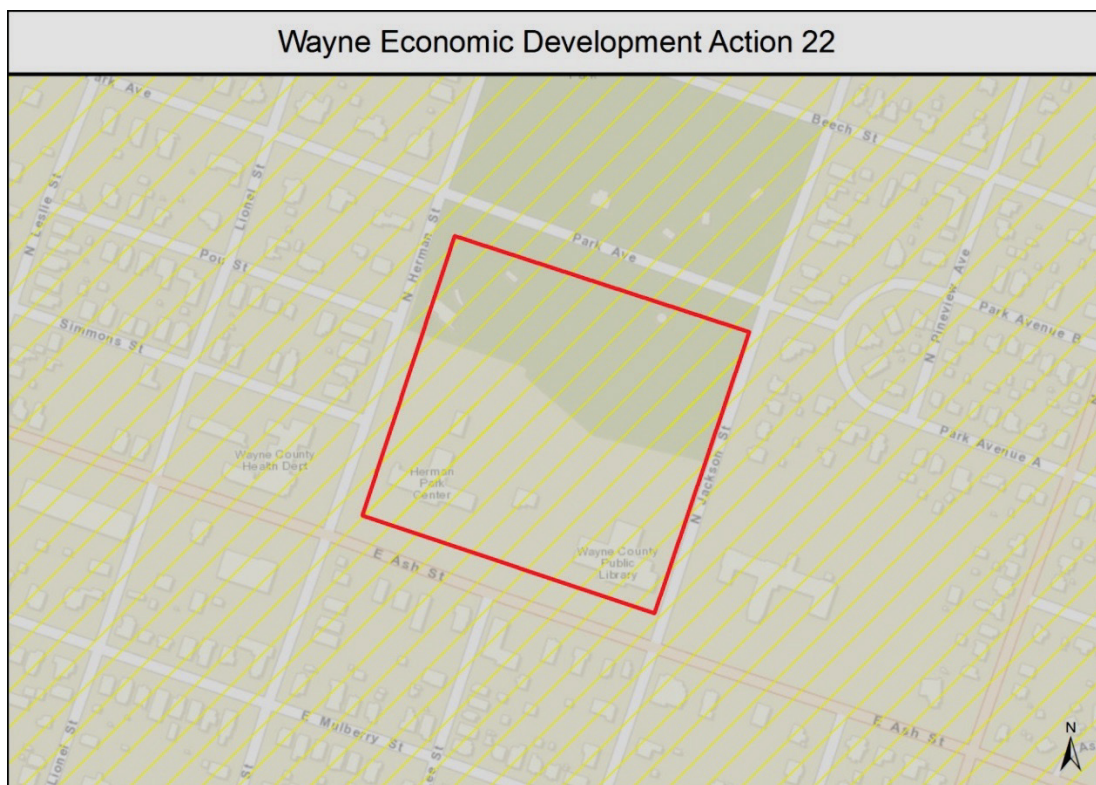


Figure 17. Economic Development Action 22: Herman Park Center

Wayne Economic Development Action 22

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 22

Project Timeframe: Unknown

Location: Goldsboro

Project Summary: Herman Park Center—as disaster center—\$7 million of \$12 million. From City submission: "Brief Project Description: The Herman Park Center is one of two recreation centers serving Goldsboro and Wayne County. The last major renovation took place in the 1970's to a building that was built as an orphanage. The recently adopted schematic plan represents an approximately \$12 million dollar replacement of the over 100 year old building. This plan is designed to serve our community's needs and will also serve future emergency shelter needs as they arise and can accommodate the American Red Cross and FEMA Disaster Recovery Center with no impact to the school system during use. It's design and oversized locker rooms would provide the shelter necessities that we lacked during Hurricane Matthew.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City submission estimates \$8.7 million and 431 jobs	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- Improvements to HV Brown Park in Goldsboro:** HV Brown Park, located in the Little Washington Community (a low to moderate income area), serves as a community park attracting residents and visitors for large scale events as well as daily use. It is a part of The Mountains to the Sea Trail, and hosts the nation’s largest and longest running alumni weekend each Memorial Day. This strategy would enable Goldsboro to institute recommendations made in the 2015 Master Plan for the park and update many facilities that are in poor condition, a problem that was exacerbated by the flooding in the aftermath of Hurricane Matthew.

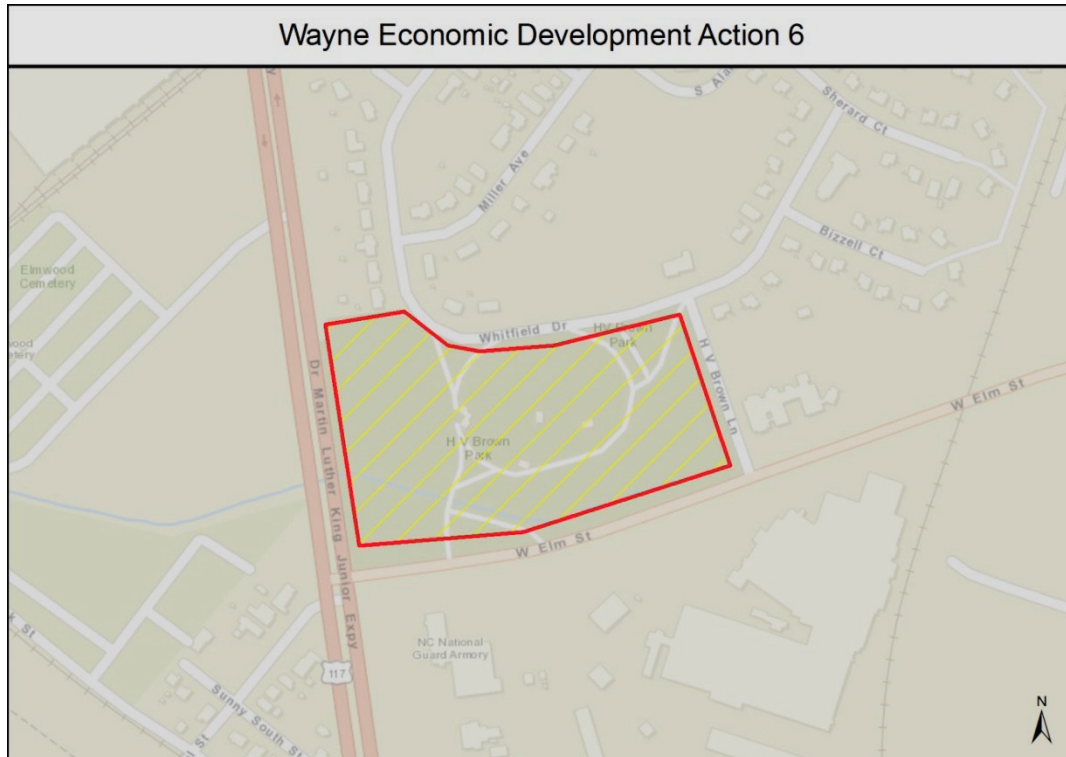


Figure 18. Economic Development Action 6: Improvements to HV Brown Park in Goldsboro

Wayne Economic Development Action 6

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 36

Project Timeframe: Unknown

Location: Goldsboro

Project Summary: HV Brown Park. From City submission: "Brief Project Description: HV Brown Park, located in the Little Washington Community (a low to moderate income area), serves as a community park attracting residents and visitors for large scale events. Daily users include preschool age children from the adjacent day care center, school age students participating in formal physical education programs through nearby Dillard Charter School, adults playing pickup basketball on the two lighted courts, formal and informal soccer/softball/baseball played on the multipurpose fields and plenty of parents, grandparents, and siblings bringing youth to the playground."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Tourism development—Seven Springs:** In the continuing effort to maintain the town of Seven Springs in the face of population loss, one additional strategy is to develop a campground to support campers and recreational vehicles (RVs). This strategy would use otherwise fallow properties acquired during buyouts, maintain the town's historic presence as a tourism destination in the state, and boost revenues for the town. The project would include RV/camping sites, with fire rings, picnic tables, shower/restroom/laundry facilities, and recreational and maintenance equipment. The camper/RV site would complement planned tent camping sites planned by local business/outfitter Neuse River Traders.

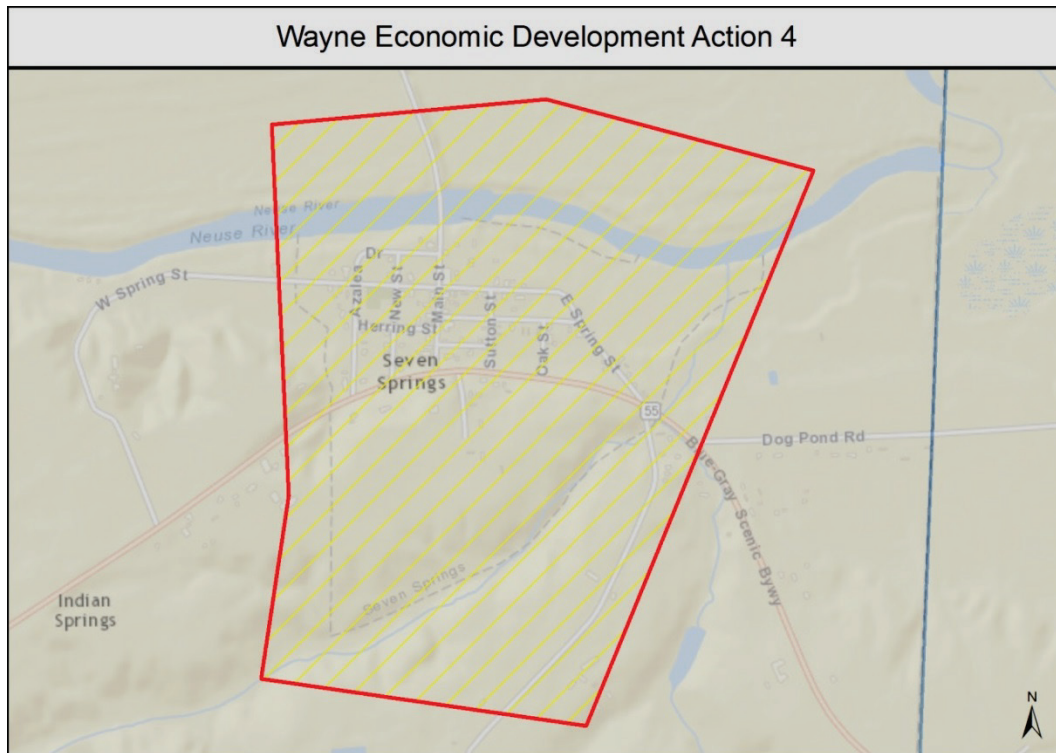


Figure 19. Economic Development Action 4: Tourism development—Seven Springs

Wayne Economic Development Action 4: Tourism Development/RV Park in Seven Springs

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 37

Project Timeframe: Unknown--
short/medium term

Location: Seven Springs

Project Summary: Tourism development—RV Park—Seven Springs. Seven Springs is the oldest settlement in Wayne County and has historic significance as the location of a Civil War Battle and a resort town renowned for its spring waters. This project would utilize land acquired during buy-outs, maintain its historic presence as a tourism destination in the state, and boost revenues for the town--is development of a campground to support campers/R/Vs.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The town population is likely to be reduced by 50%--with an estimated pre-flood population of approximately 115 only an estimated 55-60 residents are expected to return. This necessitates new methods of revenues for the town to survive.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Attracts tourism and associated economic benefits.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Medium	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- Neuse River Trail Ecotourism Development:** This strategy would expand trails along the Neuse River, develop facilities to encourage recreational use of the river, and extend passive recreational opportunities into river-adjacent areas that are flood-prone. This would include development of enhanced boat launches in Seven Springs and Goldsboro as well as redevelopment of Old Waynesborough Park—which sustained damage to its office and historic village due to Hurricane Matthew—into a passive recreation space. The strategy would also seek to acquire additional river-adjacent and flood-prone land to develop into trails and recreational space. Potential uses would include camping, trails, ponds, a North Carolina Wildlife Resources Commission (NCWRC) boat ramp, and river park visitor center. The expansion of the park system would create a concentration of recreational resources that could attract visitors from areas outside of Wayne County, contributing to tourism and economic development. Preserving this land as parkland would serve as an educational tool as well as potentially improve and protect water quality.

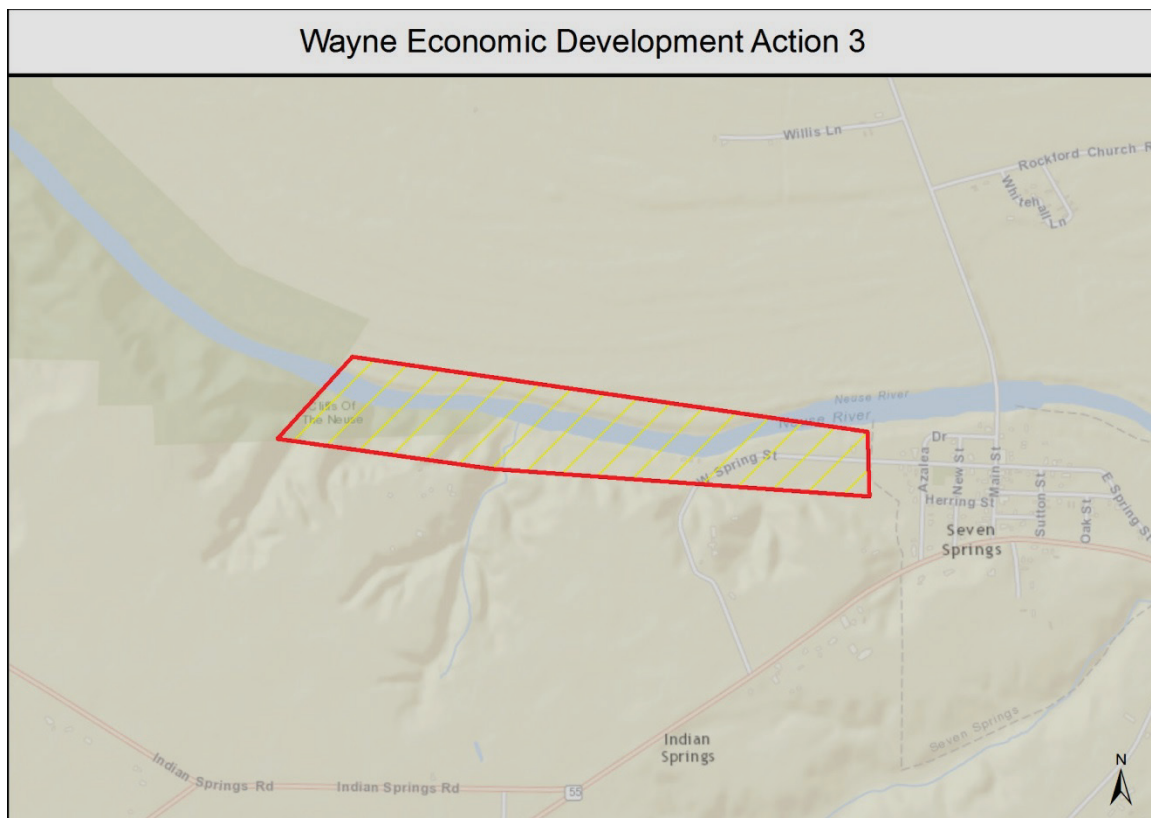


Figure 20. Economic Development Action 3: Neuse River Trail Ecotourism Development

Wayne Economic Development Action 3: Neuse River Trail and Park Development

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 38

Project Timeframe: Unknown

Location: Neuse River/Goldsboro/Seven Springs

Project Summary: Ecotourism development—River Trail and regional park development. Regional development of river park. Countywide, with express interest with City of Goldsboro and Seven Springs. City of Goldsboro submitted the following request: "Project Description: Redevelopment as a passive recreation space with 'river proof' offerings like camping and trails are the amenities many citizens and visitors are seeking."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Goldsboro seeks to acquire for this park areas impacted by the flood. This would also enhance tourism which is important to boosting revenues for areas impacted by loss of residents such as Seven Springs where half of the pre-flood population has left.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Would attract additional tourism and its associated economic benefits to the county.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	Yes	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Has potential to improve riparian areas and decrease development in floodplain	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Business attraction/incentives for vacant structures in Seven Springs:** To protect the town's legacy and its historic significance to the county and state, this economic development strategy focuses on developing new uses to generate operating funds for the town. This project would:
 - Provide administrative resources to the town to assist in locating and administering a business attraction program
 - Provide a pool of funds to incentivize targeted businesses to locate in Seven Springs, with a guarantee of a set term of required operations. Emphasis to be placed on maintaining the historic exterior as much as possible, making necessary repairs, floodproofing the building/operations, and on businesses that support Seven Springs tourism development goals (e.g. restaurants, outfitters).

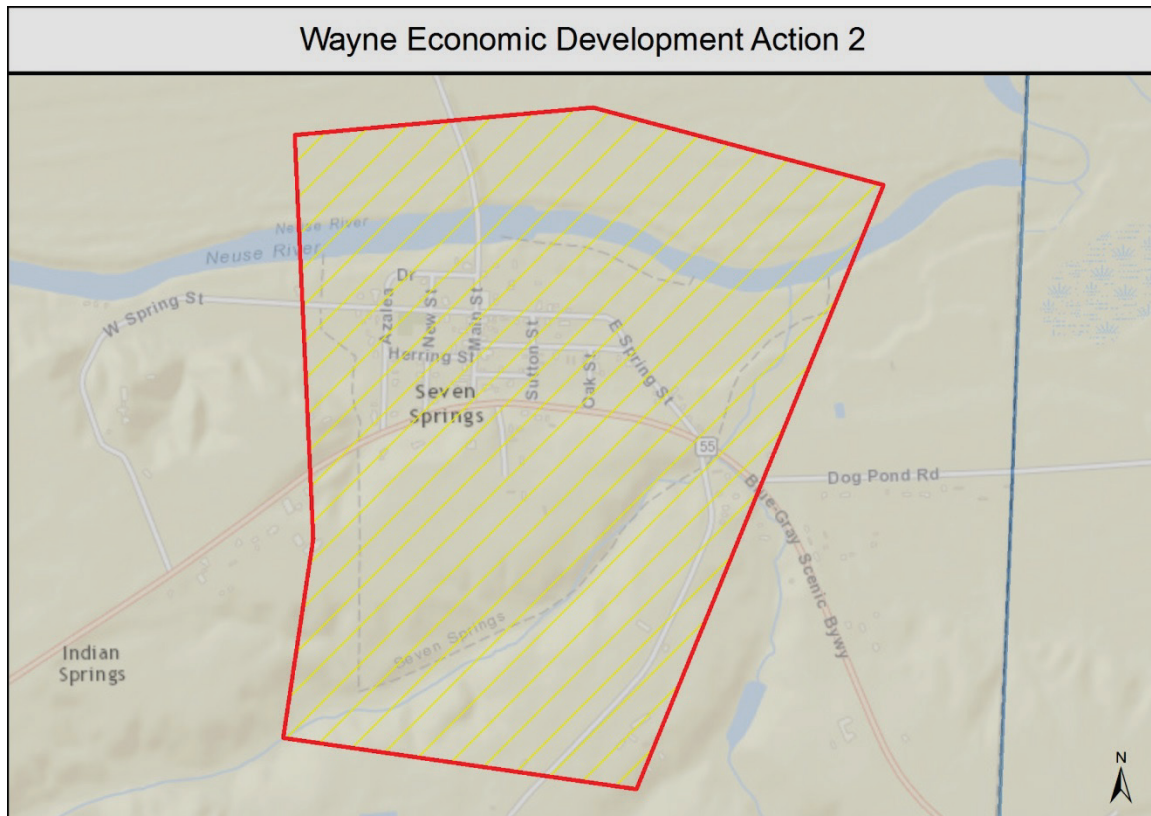


Figure 21. Economic Development Action 2: Business attraction/incentives for vacant structures in Seven Springs

Wayne Economic Development Action 2: Business Attraction/Incentives for Vacant Structures

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 39

Project Timeframe: Short term

Location: Seven Springs

Project Summary: Business attraction/incentives for vacant structures. Of the businesses within the historic center of Seven Springs, it is estimated that 3 to 4 of them will not return. One business owner cited repair costs of approximately \$100,000 as being a hindrance. This project would 1.) Provide administrative resources to the town to assist in locating and administering a business attraction program 2.) provide a pool of funds to incentivize targeted businesses to locate in Seven Springs--with a guarantee of a set term of required operations.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Most businesses were impacted and many will not return to Seven Springs.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Attract new business to county; potential economic development opportunity.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Minimal impact if any	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

Low Priority Economic Development Strategies

Pillar	Action Name	Priority	Overall Ranking
Economic Development	Economic Development Action 23: Seven Springs Town Hall, Historic Preservation and Tourism Development	Low	47
Economic Development	Economic Development Action 24: Seven Springs Community Park Restoration	Low	48
Economic Development	Economic Development Action 16: Downtown Historic Neighborhood Master Plan	Low	50
Economic Development	Economic Development Action 12: Downtown Parking Deck	Low	51
Economic Development	Economic Development Action 7: Downtown Entryway and Pedestrian Improvements	Low	52
Economic Development	Economic Development Action 8: Downtown Dedicated Transit Service	Low	53
Economic Development	Economic Development Action 1: Gas Line Expansion—Fremont	Low	54
Economic Development	Economic Development Action 11: Downtown Master Plan Refresh and Market Study	Low	55
Economic Development	Economic Development Action 14: Downtown and Neighborhood Pedestrian Improvements	Low	56
Economic Development	Economic Development Action 17: Slocumb Street Redevelopment	Low	59
Economic Development	Economic Development Action 22: Herman Park	Low	60
Economic Development	Economic Development Action 25: Mina Weil Park	Low	61
Economic Development	Economic Development Action 10: Build a Better Downtown Incentive Program	Low	62
Economic Development	Economic Development Action 15: Arts Business Incubator Space	Low	63
Economic Development	Economic Development Action 13: Downtown Historic Neighborhood Plan Investment	Low	64
Economic Development	Economic Development Action 9: Union Station Rehabilitation	Low	65
Economic Development	Economic Development Action 5: East Ash Multisport	Low	66

Table 10. Wayne Low Priority Economic Development Summary

These projects represent the economic development strategies that Wayne County indicated are of a low priority to address. Additional detail on the projects can be found below:

- Seven Springs Town Hall, historic preservation and tourism development:** Part of the attraction of Seven Springs resides in its historic center. Several of its historic assets, including the historic hotel properties, are under private control. However, there are other historic homes that could potentially be reused to maintain the town's character and meet the town's goals. This strategy would identify, acquire, study the feasibility of, and move a historic structure to a new, less flood-prone location to be used as a town hall/visitor center. To enhance the town's attractiveness to visitors, it would also provide funds to assist in exhibit development for the town hall and funds for historic/recreational wayfinding signage. This project would also look at retrofitting a vacant structure in the historic center for use as the campground shower/restroom/laundry facility (for example, the bank building) and feasibility of moving historic homes to the 500-year floodplain from the 100-year floodplain.

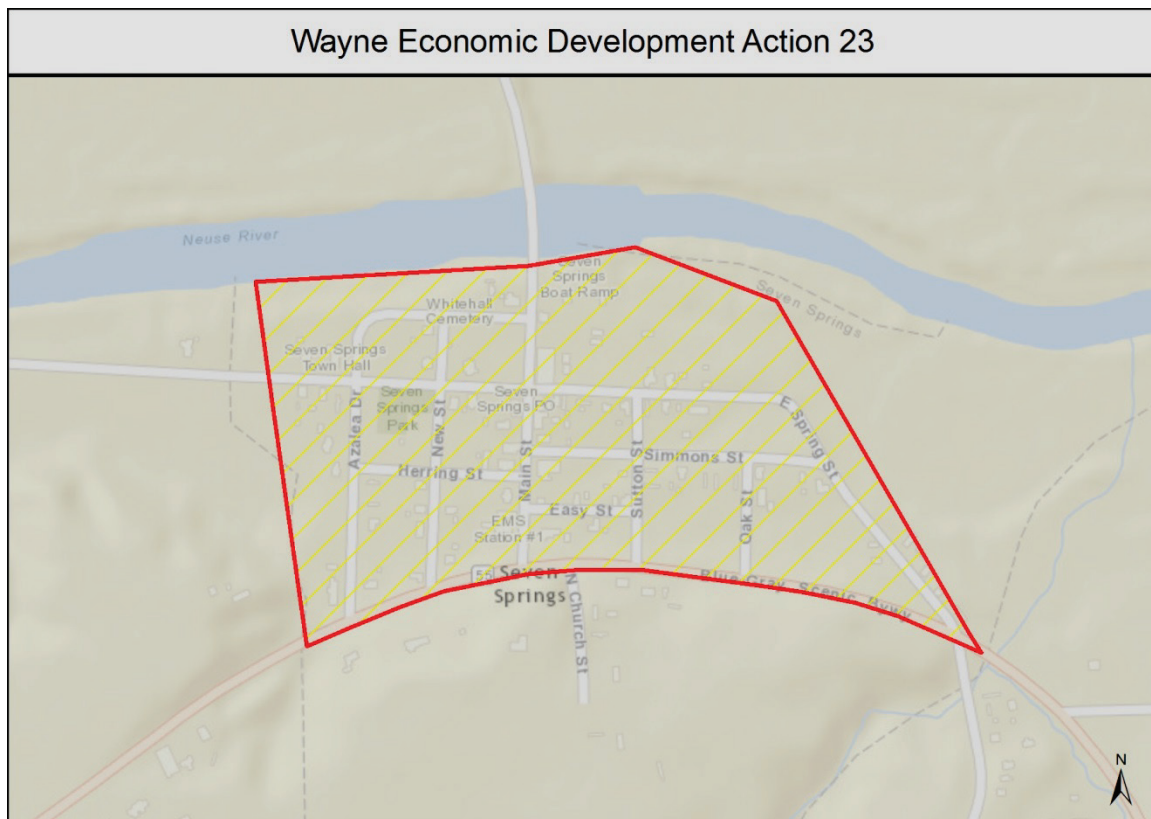


Figure 22. Economic Development Action 23: Seven Springs Town Hall, historic preservation and tourism development

Wayne Economic Development Action 23: Seven Springs Town Hall, Historic Preservation, and Tourism Development

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 47

Project Timeframe: Unknown

Location: Seven Springs, NC

Project Summary: This project would identify, acquire, study the feasibility of, and move a historic structure to a new, less flood-prone location to be used as a town hall/visitor center. Would also provide funds to assist in exhibit development for town hall display and historic/recreational wayfinding signage. This project would also look at retrofitting a vacant structure in the historic center for use as the campground shower/restroom/laundry facility (for example, the bank building) and feasibility of moving historic homes to the 500-year flood plain from the 100-year flood plain.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Seven Springs town hall was damaged and the town has lost approximately 50% of its pre-flood population..	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This would preserve important historic elements that create a niche for the town and new amenities for visitors in addition to construction-period economic benefits.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	It would move facilities from the flood zone to a less flood-prone area.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Seven Springs Community Park restoration:** The community park for Seven Springs was damaged during Hurricane Matthew. This action would restore it for use by residents and campground visitors.

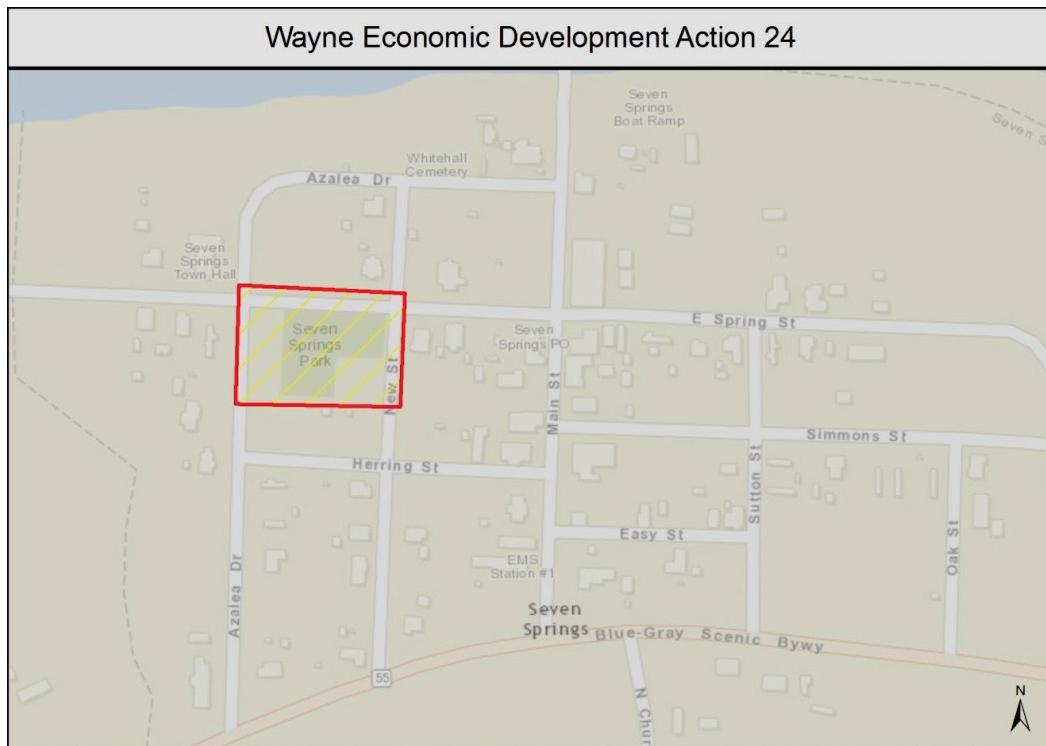


Figure 23. Economic Development Action 24: Seven Springs Community Park restoration

Wayne Economic Development Action 24: Seven Springs Community Park Restoration

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 48

Project Timeframe: Unknown

Location: Seven Springs, NC

Project Summary: The community park for Seven Springs was damaged during Hurricane Matthew. This project would restore it for use by residents and campground visitors.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The park was damaged during Matthew and there are currently no funds to repair it.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This will supplement town's offerings both for residents and for visitors including those for the proposed campground in addition to construction-period economic benefits.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	It potentially has the opportunity to utilize green practices in landscaping	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$51K - \$100K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- Downtown historic neighborhood master plan:** This strategy would refresh the existing decade-old historic neighborhood master plan to recommend future resources and expand on past investments to preserve and protect the downtown's and historic neighborhood's architectural legacy.

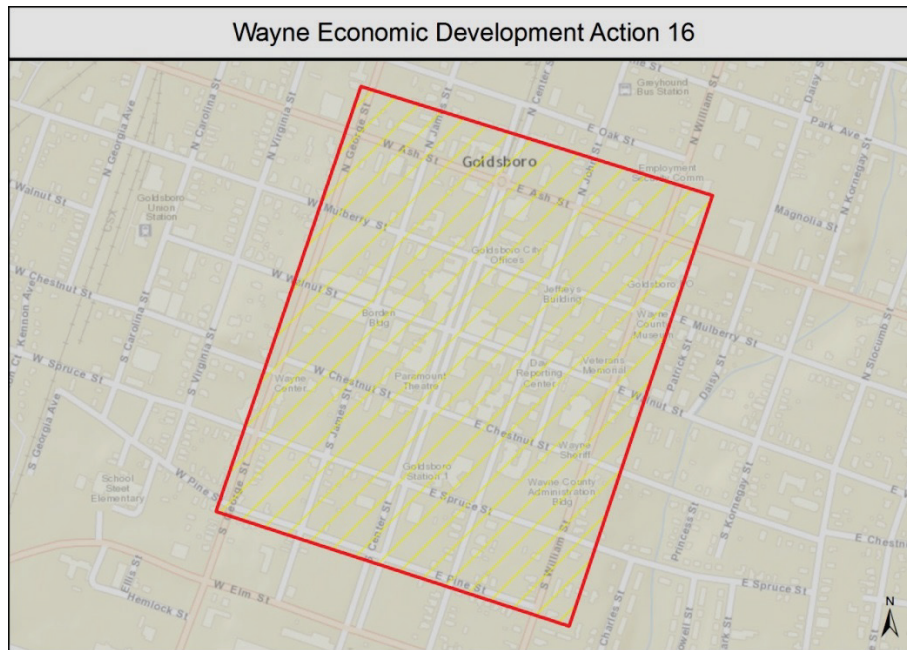


Figure 24. Economic Development Action 16: Downtown historic neighborhood master plan

Wayne Economic Development Action 16

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 50

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Downtown Historic Neighborhood Master Plan.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder response: Many of the homes in the historic district were impacted by Hurricane Matthew. Most of these historic properties require special and more expensive repairs to protect their historic integrity. While we are certainly sympathetic to the inhabitants of these homes we are also concerned about the status of these structures as they are valuable to our community.	N/A
Consistent with existing plans (describe points of intersection/departure)	N/A	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	Yes	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Downtown parking deck:** This strategy would provide a new downtown parking garage to support the investment in downtown and encourage location of new businesses there. It would alleviate some pressure to demolish buildings, often historic, to accommodate surface parking.

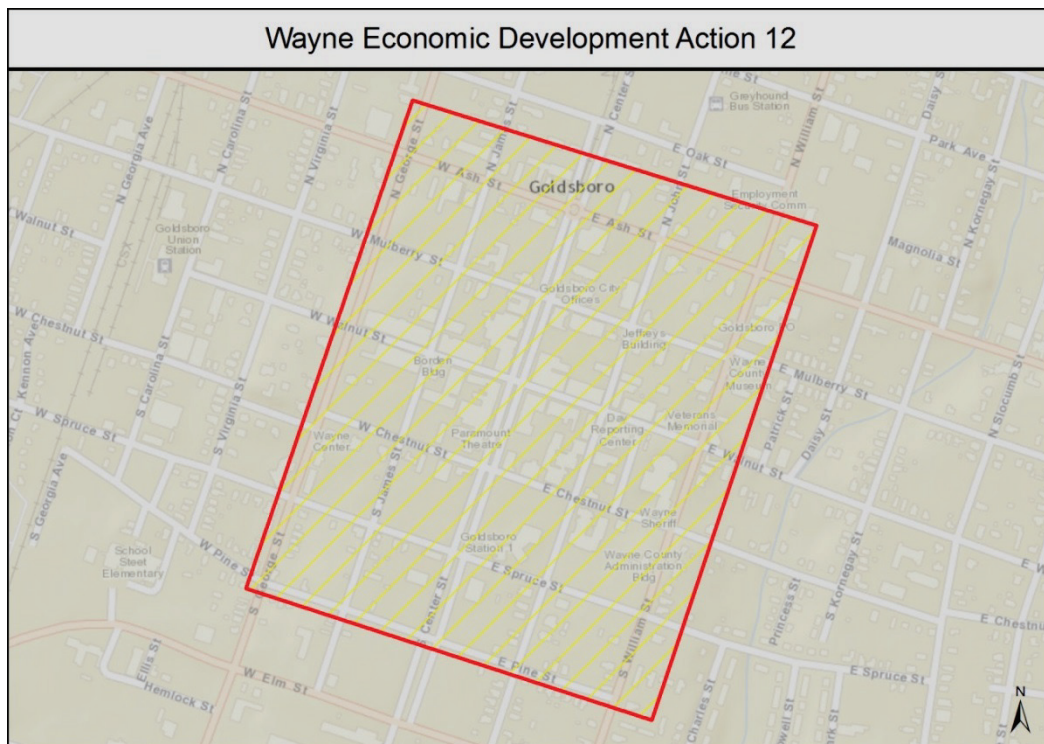


Figure 25. Economic Development Action 12: Downtown parking deck

Wayne Economic Development Action 12: Downtown Parking Deck

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 51

Project Timeframe: Short to medium term

Location: Goldsboro, NC

Project Summary: Downtown Parking Deck. From City of Goldsboro Submission: "Brief Project Description: Downtown is beginning to experience elevated parking demands in the commercial dense sections of Center Street. Many of the developers and potential investors [cite] this as a reason not to relocate or invest in downtown. A parking deck would fill a building gap in this area and the need for additional parking. Furthermore, it would alleviate some pressure to demolish buildings, often historic, to accommodate surface parking.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Several businesses relocated to downtown due to impacts they incurred from Hurricane Matthew in other parts of the City. Several more wanted to relocate to downtown but the lack of readily-available public parking prevented them from doing so.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Will potentially incentivize visitation/spending and business location as well as construction period economic impacts and jobs.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Goldsboro Downtown entryway and pedestrian improvements:** This strategy would provide landscaping, gateway improvements, and a dedicated lighted walkway for pedestrians, with the goal of tying the area north of Ash Street to the heart of downtown in the City of Goldsboro, leveraging private developments that are anticipated for the area.

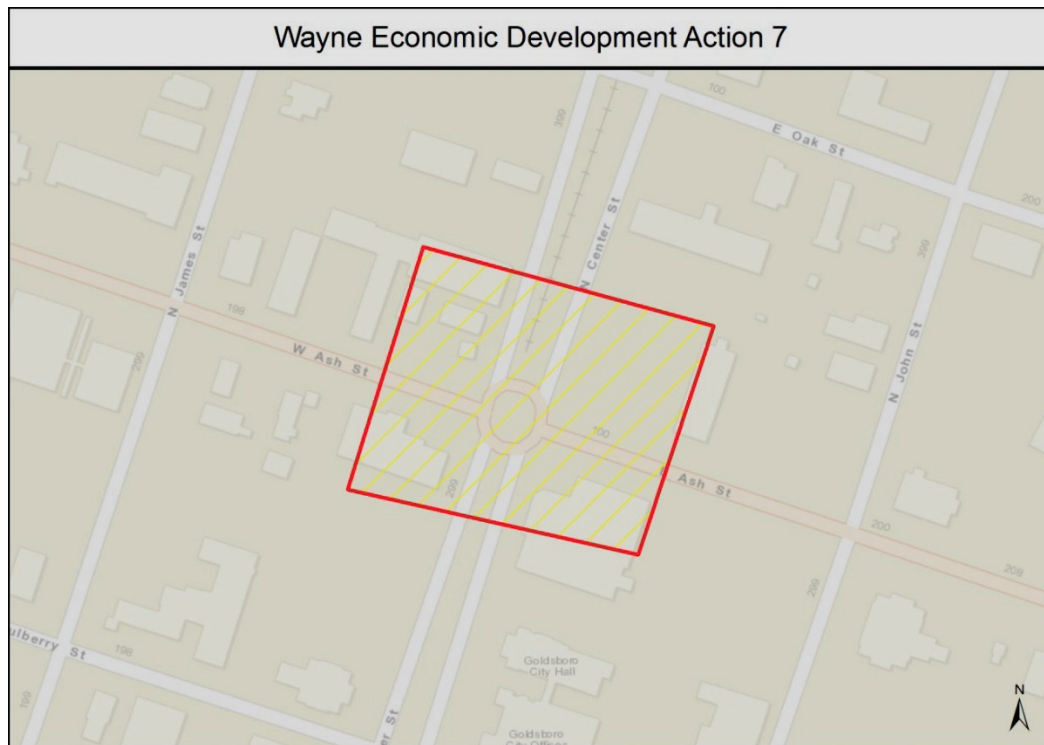


Figure 26. Economic Development Action 7: Goldsboro Downtown entryway and pedestrian improvements

Wayne Economic Development Action 7

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 52

Project Timeframe: Unknown

Location: Goldsboro, Corner of Ash & Center

Project Summary: Downtown Entryway and Pedestrian Improvements—Goldsboro, corner of Ash and Center.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The lack of proper curb elevation created a lack of streamlined gutter function and flash flood waters came closer to properties than it should have. Proper/improved sidewalk system will reduce the likelihood of property and business impacts during major rain events. it will also enhance recent investments to build a better downtown supporting small local business	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Enhancing the entry to the downtown of Goldsboro as the county seat of the county would enhance the impressions of visitors and residents and have the potential to attract new business or new visitation to the downtown.	Agree
For how long will this solution be effective?	Less than 10 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- Goldsboro Downtown dedicated transit service:** This strategy would provide a downtown shuttle service to enhance circulation in the downtown area.

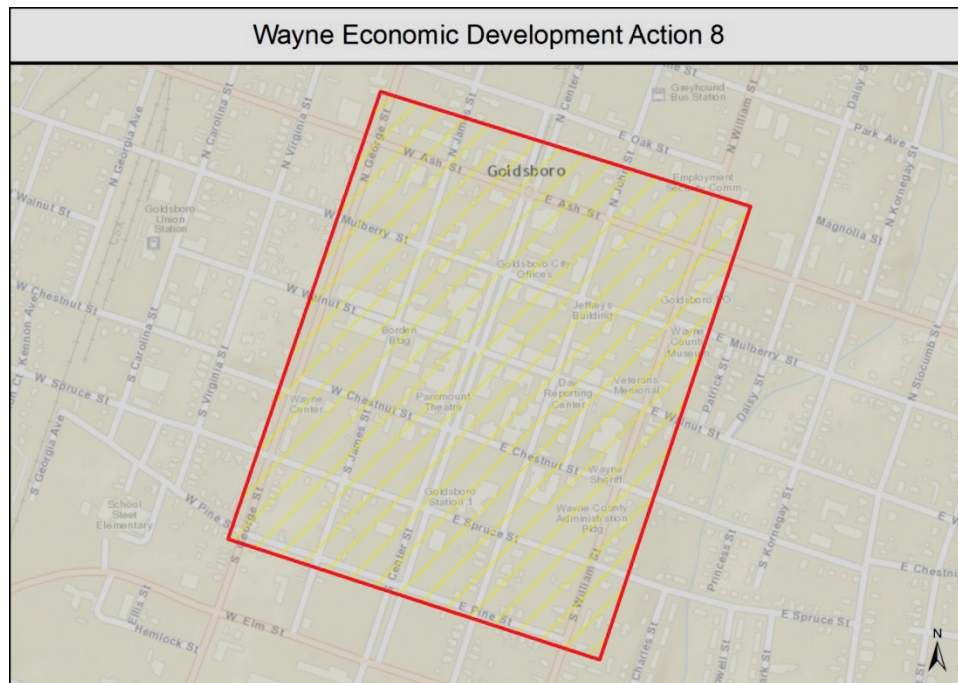


Figure 27. Economic Development Action 8: Goldsboro Downtown dedicated transit service

Wayne Economic Development Action 8

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 53

Project Timeframe: Unknown

Location: Downtown Goldsboro

Project Summary: Downtown Dedicated Transit Service. From City project submission: "Downtown Goldsboro is beginning to grow with new business development, property investment and general use. We are blessed to have a fantastic inventory of historic buildings that offer us a unique market niche and meet a diverse selection of interests and needs. To meet this growth without jeopardizing our historic built properties, a shuttle/transit system dedicated to servicing downtown would enhance and enable this experience."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Invests in the central business district which is relatively outside of the flood zone and supports businesses that moved there in the aftermath of Matthew from other flood-prone areas.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	A shuttle service would support business and residential growth beyond Center Street add to the growing tourism industry and provide easier access for disadvantaged persons to downtown retail and service needs.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	Yes	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	May have an impact on emissions if it reduces car trips	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Gas line expansion:** The Town of Fremont would like to extend natural gas lines into the town and to development parcels at the interchange with I-795, to provide homes with natural gas for fuel as well as to create new development opportunities for business attraction and highway retail/service development.

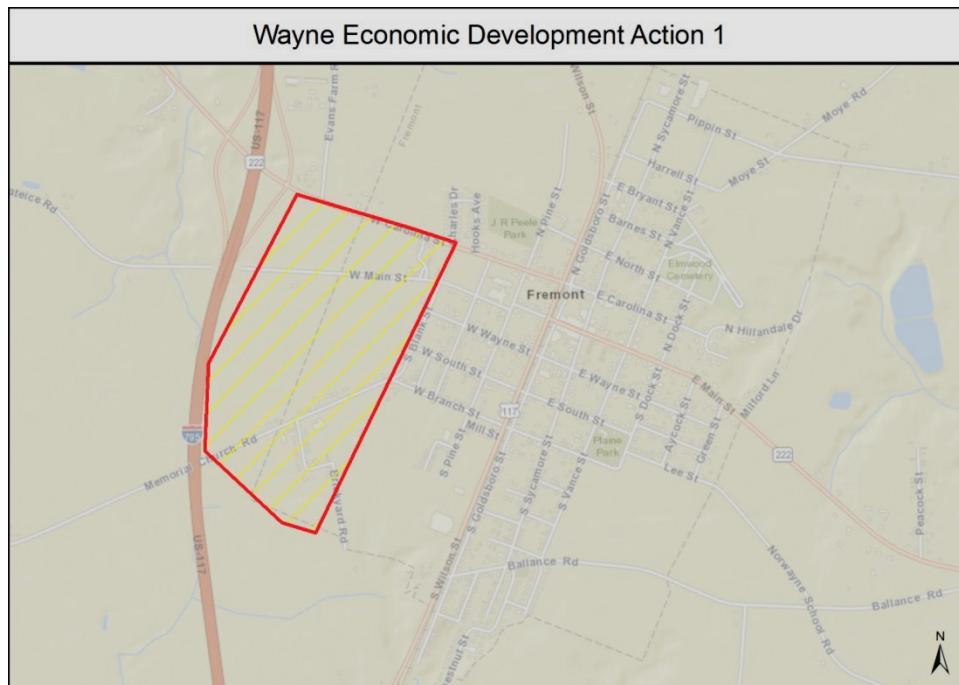


Figure 28. Economic Development Action 1: Gas line expansion

Wayne County Economic Development Action 1: Fremont Gas Line Extension

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 54

Project Timeframe: Unknown

Location: Intersection of I-795 and West Main Street, Fremont, NC

Project Summary: Gas Line Expansion—Fremont. Extend natural gas line to interstate, to enable roadside service development and potential manufacturing development

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	(Answer included information not involving gas lines)--\$150000 in damages from Matthew	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Supplying natural gas to key development sites could provide incentives for location of new industries and new jobs in Fremont.	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Medium	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Downtown master plan refresh and market study:** This strategy would support a new Downtown Goldsboro master plan to update the existing one from approximately a decade prior and examine ways to leverage the public investments made to spur and support new private investment to achieve the downtown's goal of being the cultural arts and entertainment center for the region.

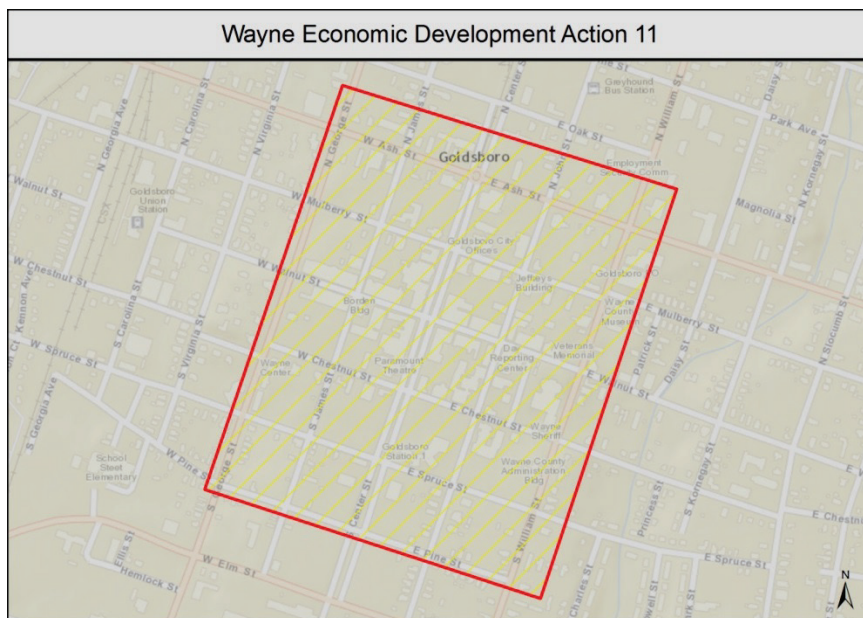


Figure 29. Economic Development Action 11: Downtown master plan refresh and market study

Wayne Economic Development Action 11: Downtown Master Plan/Market Study

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 55

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Downtown Master Plan Refresh and Market Study. From City of Goldsboro Submission: "The City conducted a Downtown Master Plan in 2006-07. It was an extremely comprehensive plan and covered the historic commercial core as well as outlying commercial and residential neighborhoods. The Plan was designed to serve as a tool to guide resources for a 10 year horizon thus, after 2017, it will expire. We have accomplished all but one of the public investment recommendations, rehabilitation and reuse of Union Station.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	n/a	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Since the adoption of the Downtown Master Plan...we have netted 212 jobs and 51 businesses and...\$43.53 M of public investments and \$33.96 M of private investment.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown--plan may have environmental components	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Downtown and neighborhood pedestrian improvements:** This action would provide improvements to sidewalks to connect Downtown Goldsboro with nearby neighborhoods. Currently, approximately half of the pedestrian system is broken and beyond repair requiring a total replacement.

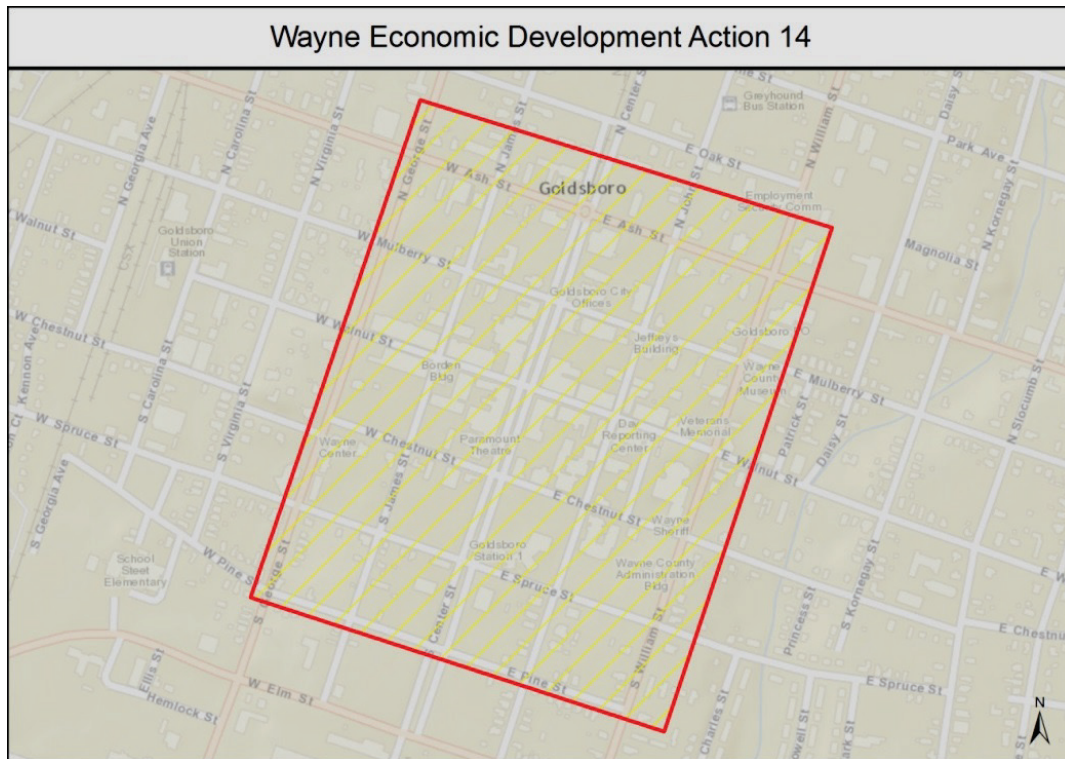


Figure 30. Economic Development Action 14: Downtown and neighborhood pedestrian improvements

Wayne Economic Development Action 14: Downtown/Neighborhood Pedestrian Improvements

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 56

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: While the City has made recent significant investments in the downtown with the Center Street Streetscape, GWTA Transit Center, Walnut Street Streetscape and will continue this reinvestment with the TIGER VIII Center Street Streetscape project, Cornerstone Commons, and Wayfinding Signage program, we cannot fund, in a timely manner, the needs to improve the sidewalk systems throughout this core area of the historic district.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	According to stakeholder response the sidewalks were in poor repair before Matthew and lack of proper sidewalk elevations/curb/gutters allowed flooding.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Providing enhanced connections between residences/businesses can encourage additional spending for retail/services. City submission estimates impacts of \$3.4 million and 169 jobs	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Slocumb Street redevelopment:** This strategy would conduct a comprehensive study of Slocumb Street, which terminates at one of three entry gates to Seymour Johnson Air Force Base, to examine the current conditions and develop recommendations for transforming the street and its adjacent properties. A plan for vacant properties in this area and for streetscape improvements would connect existing low-to-moderate income neighborhoods and give them new identity.

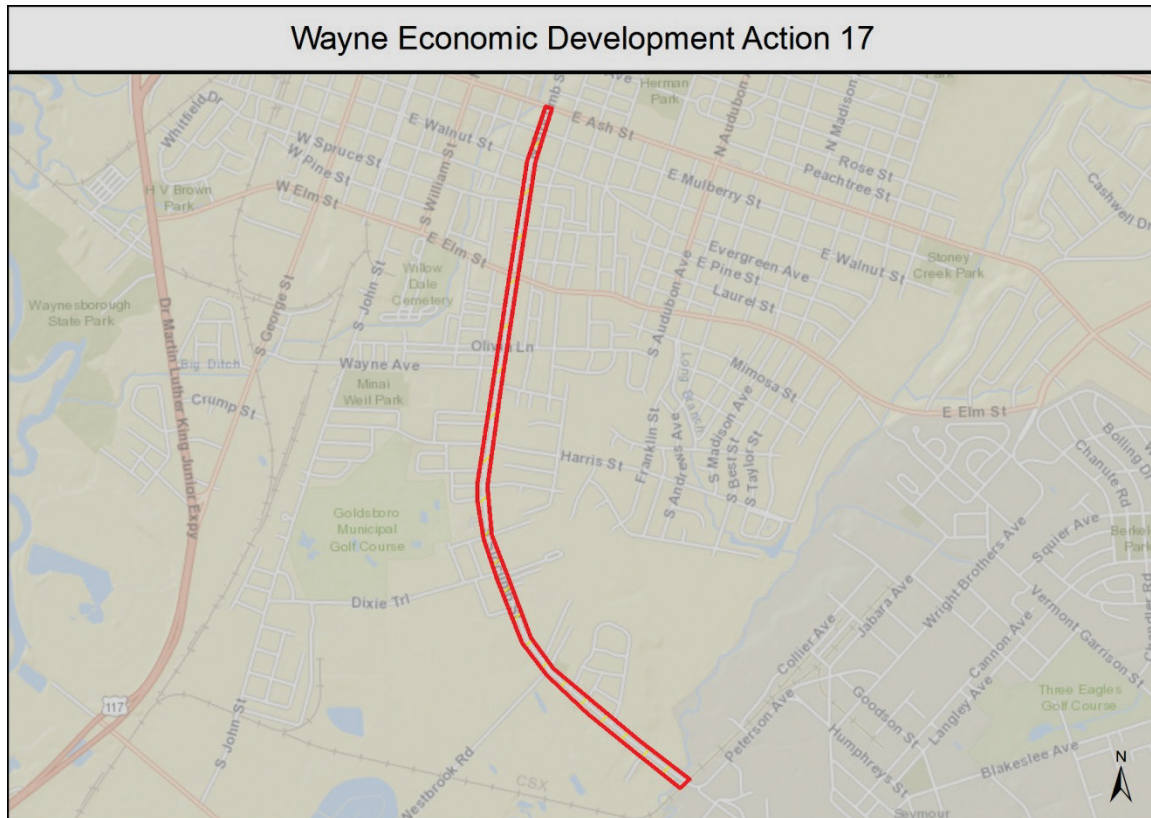


Figure 31. Economic Development Action 17: Slocum Street Redevelopment

Wayne Economic Development Action 17

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 59

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Slocumb Street Redevelopment. From City submission: "Project Description: Slocumb Street terminates at one of three Seymour Johnson Air Force Base entry gates. It connects many of Goldsboro's low and moderate income areas to Ash Street, our community's major commercial thoroughfare and is dotted by vacant lots where buildings once stood before falling victim to neglect and condemnation. Of the buildings/homes that remain, many are in poor condition and are slated for demolition. Many neighborhoods that connect to Slocumb Street via several dozen cross streets have lost identity because of their use as a cut-through rather than entrances. With over 150 homes and businesses with a frontage along Slocumb Street, the view is cluttered and travel is slow and unsafe for those entering and exiting off the street. The sidewalks are not protected by curb and gutter or a landscaped buffer and there are no pedestrian crosswalks.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Herman Park:** This strategy would provide funds to rehabilitate and replace elements of the 100-year-old Herman Park in Goldsboro. Improvements required include picnic shelters, the train, and the historic Park house.

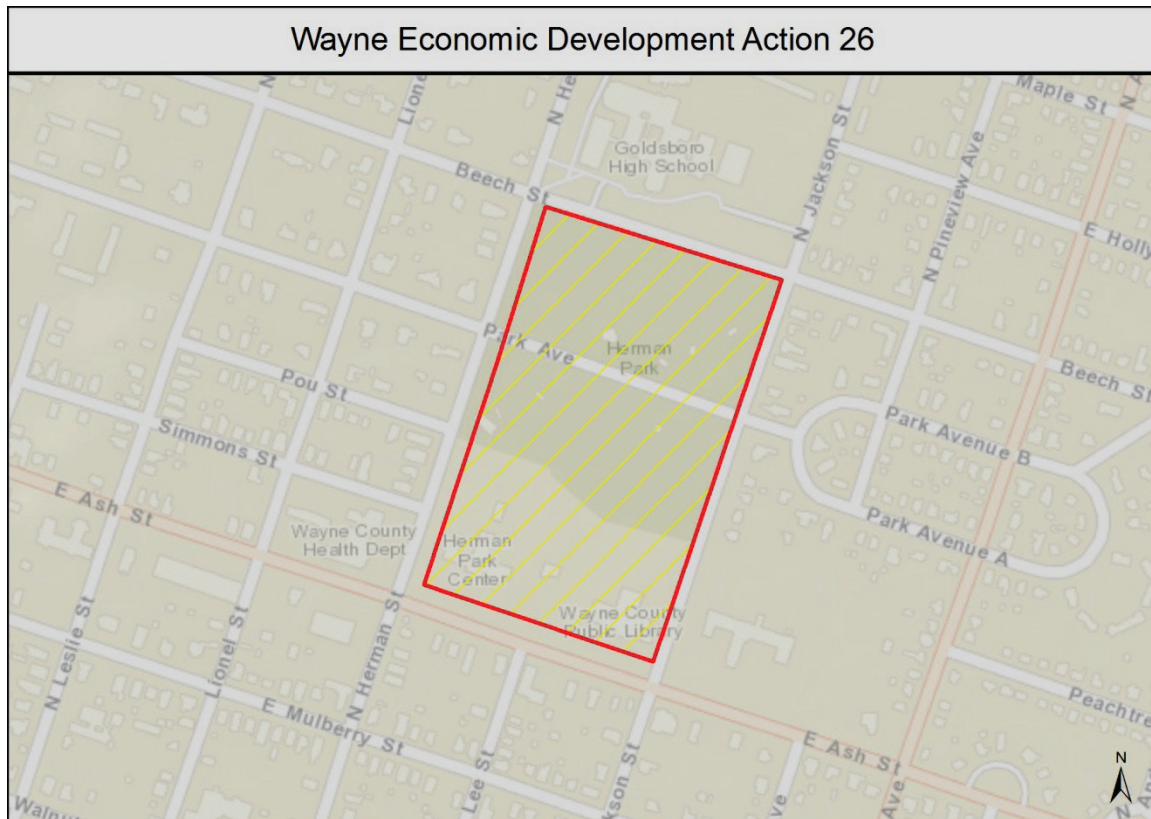


Figure 32. Economic Development Action 26: Herman Park

Wayne Economic Development Action 26: Herman Park

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 60

Project Timeframe: 1-5 years

Location: Goldsboro, NC

Project Summary: From City submission: "Brief Project Description: Herman Park is Goldsboro's oldest park at over 100 years, once having housed a zoo and wading pool. A Master Plan was developed in 2014 reflecting public and stakeholder input and adopted by the City Council. Its implementation would rejuvenate the surrounding neighborhoods and serve as a point of continued pride for the tens of thousands of annual users. Herman Park is Goldsboro's 'central park' and its history and appearance are a source of enormous community pride. The park is located across the street from Goldsboro High School and the Wayne County Library. Needs: The park suffers from being over loved and many features are in need of replacement including the picnic shelters. Other features are overdue for restoration including the train and the historic Park House."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	This project helps with the economic revitalization of an area impacted by Hurricane Matthew. While not damage created during Matthew an improvement of this area would provide economic benefits to the community.	N/A
Consistent with existing plans (describe points of intersection/departure)	This is a project mentioned in a 2014 Master Plan for the community	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This could improve tourism and public pride in the community.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Limited to no environmental impacts	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- Mina Weil Park:** This strategy would fund improvements to Mina Weil park, which was partially submerged during Hurricane Matthew and hosted the regional FEMA office in the W.A. Foster Recreation Center. The recreation center was constructed in the park in 2016 to replace the previous facility, and other improvements have been undertaken in response to a park master plan developed in 2014. This funding would enable Goldsboro to complete the pool replacement and baseball field renovations for the park.

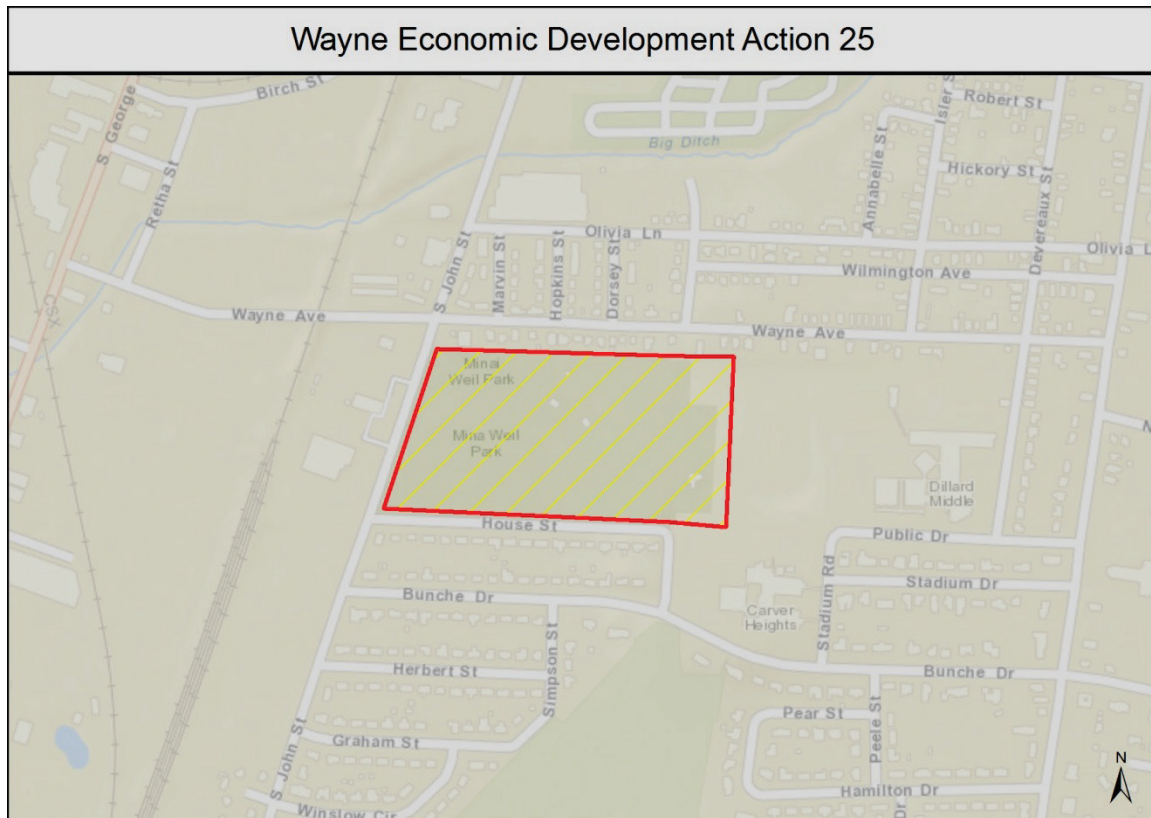


Figure 33. Economic Development Action 25: Mina Weil Park

Wayne Economic Development Action 25: Mina Weil Park

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 61

Project Timeframe: 1-5 years

Location: Goldsboro, NC

Project Summary: Completion of the master plan with the replacement of the exiting pool and field renovations would make Mina Weil a community park and regional attraction able to host baseball and softball tournaments.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The portion of the park west of the restroom was submerged during Hurricane Matthew. Adjacent residents on House and John Streets were some of the most impacted by floodwaters.	N/A
Consistent with existing plans (describe points of intersection/departure)	Not inconsistent with plans and part of a larger effort to improve the park.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Increased tourism and public enjoyment of the park.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	<50 year event	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	No impacts anticipated.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Build a Better Downtown Incentive Program:** This strategy supports a program to spur economic development by providing incentives for building rehabilitation, exterior building improvements, and business development in the downtown area. Forty-four percent of the downtown’s buildings are vacant or underutilized, including upper-story square footage. This program would aim to reduce that rate and improve the overall condition of downtown.

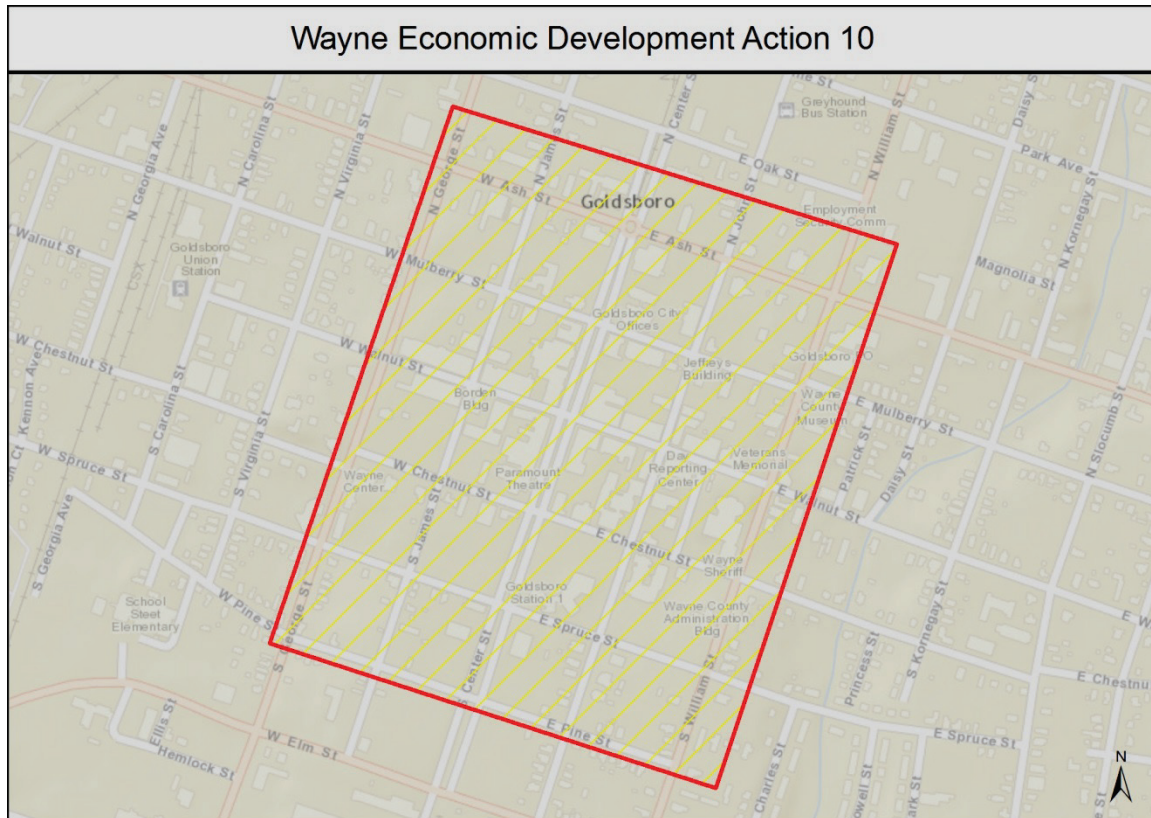


Figure 34. Economic Development Action 10: Downtown Incentive Program

Wayne Economic Development Action 10: Downtown Incentive Program

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 62

Project Timeframe: Unknown

Location: Downtown Goldsboro

Project Summary: Build a Better Downtown Incentive Program. The City reexamined the two programs and created one, the Build A Better Downtown Incentive Program, and has three project categories for which applicants can compete, quarterly, for award. These three categories are: Building Rehabilitation, Exterior Building Improvements and Business Development. These grants/loan are tied to jobs, upper-story residential development, private investment and transformation of vacant square footage.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Whether it was due to property damage or loss of sales due to a state/immobile community of consumers post the hurricane and flooding. Downtown is comprised of over 340 properties 220 businesses and 3700 employees.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Having a healthy and strong incentive program designed to support current business needs for growth and sustainability recruitment and support for new business development.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree



Wayne Economic Development Action 15: Arts Business Incubator Space

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 63

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Arts Business Incubator Space. "Brief Project Description: Downtown Goldsboro is growing as a cultural arts destination. The City applied for and received a Main Street Solutions Grant in the amount of \$200,000 in 2011 through the NC. Department of Commerce to secure the relocation and support the costs of the Arts Council of Wayne County to downtown. This has proven to be a successful investment through multiple measures. Currently, they have nine art studio spaces on the second floor of their facility which is not enough to support demand based on their constant wait list. The City continues to support partnership with the Arts Council to magnify our economic development impact.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	n/a	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	A study indicated that nearly \$3M of direct expenditures are realized by the arts industry in Wayne County and that the arts creates 90 full-time equivalent jobs	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree



Wayne Economic Development Action 13: Downtown Historic Neighborhood Plan

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 64

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: The City developed a comprehensive historic neighborhood plan in 2006-07 that focused on three historic neighborhoods surrounding downtown. Due to blighted conditions of these neighborhoods and the condition of the historic homes, the City identified strategies to spur reinvestment in these neighborhoods to encourage a better balance between renter-occupied situations and home ownership.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder: Many of the homes (75%+) are tenant-occupied in the three historic neighborhoods surrounding downtown that have been targeted by the...Neighborhood Plan.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Stakeholder response states that it will enable the transition of people to these homes/neighborhoods that can reinvest in them and make them (the historic homes) more resilient for future storm events.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Union Station rehabilitation:** This strategy seeks to provide funds for an exterior rehabilitation of the historic train station on the National Register that the North Carolina Department of Transportation (NCDOT) Rail Division plans to serve as a hub for passenger rail service between Raleigh and Wilmington in the future. A complete exterior rehabilitation would protect this asset for future use, enhancing transportation options, maintaining the architectural legacy of the county, and potentially spur additional private investment.

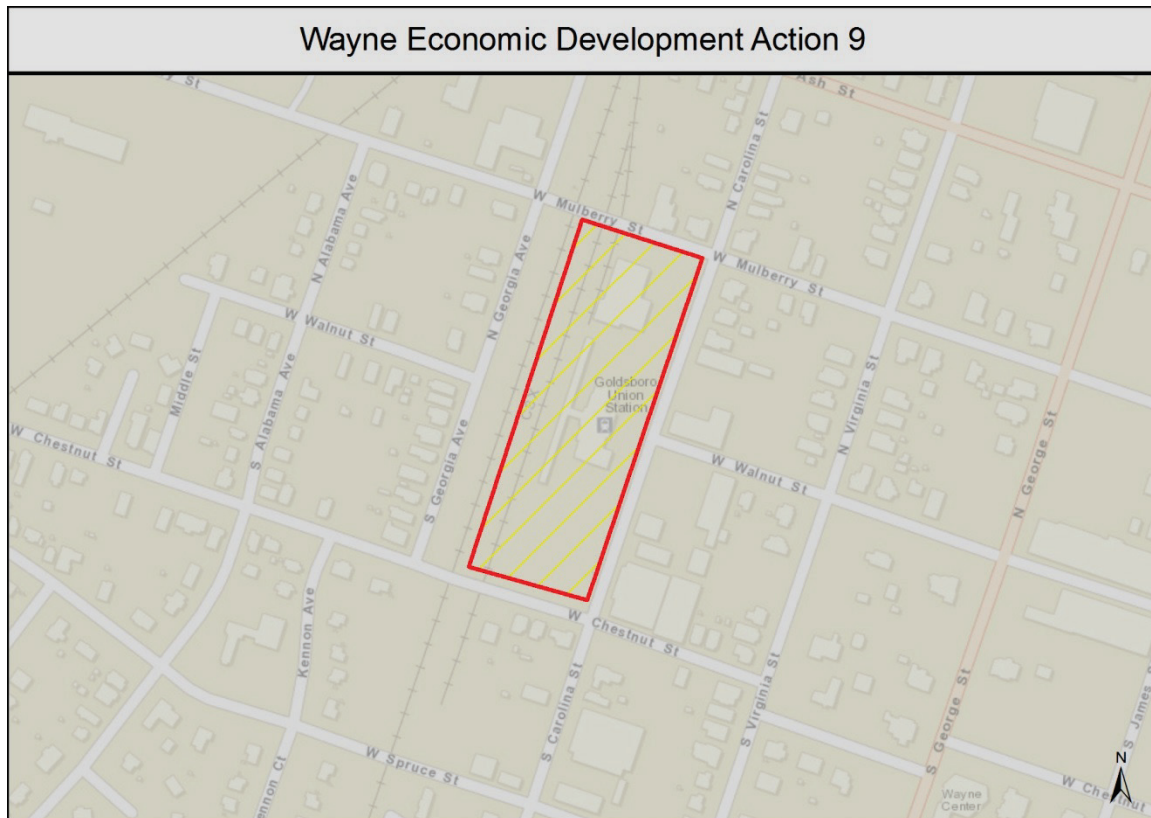


Figure 37. Economic Development Action 9: Union Station Rehabilitation

Wayne Economic Development Action 9

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 65

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Union Station Rehabilitation: Exterior rehabilitation of a historic train station to protect a National Register historic structure that the NCDOT Rail Division plans to serve as a hub for passenger rail service between Raleigh and Wilmington in the future.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	While the state of this historic landmark building was already in poor condition and in need of major/complete rehabilitation the building did suffer impacts from the hurricane.	N/A
Consistent with existing plans (describe points of intersection/departure)	unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Aside from positive impacts from construction period spending renovating a vacant structure improves the impression of the city and would potentially encourage investment. City estimates economic impact at \$3.4 million and 174 jobs.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	No impact	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- East Ash Multisport construction support:** The East Ash Multi-Sport Complex is a “first of its kind” partnership between the US Air Force and a municipality. The project began construction in March 2017 and will include eight sports fields on property leased from the federal government. This will serve local and regional sports needs and as an economic generator by hosting soccer, football, lacrosse, and other sports tournaments. This strategy seeks to supplement funding for this effort, to avoid delays in construction of paved parking, lighting four of the fields, and irrigating two others. Two of the fields will be artificial, but each additional artificial field weather-proofs the facility more, makes the fields playable all year, and differentiates the facility from others in the region enabling it to attract tournaments.

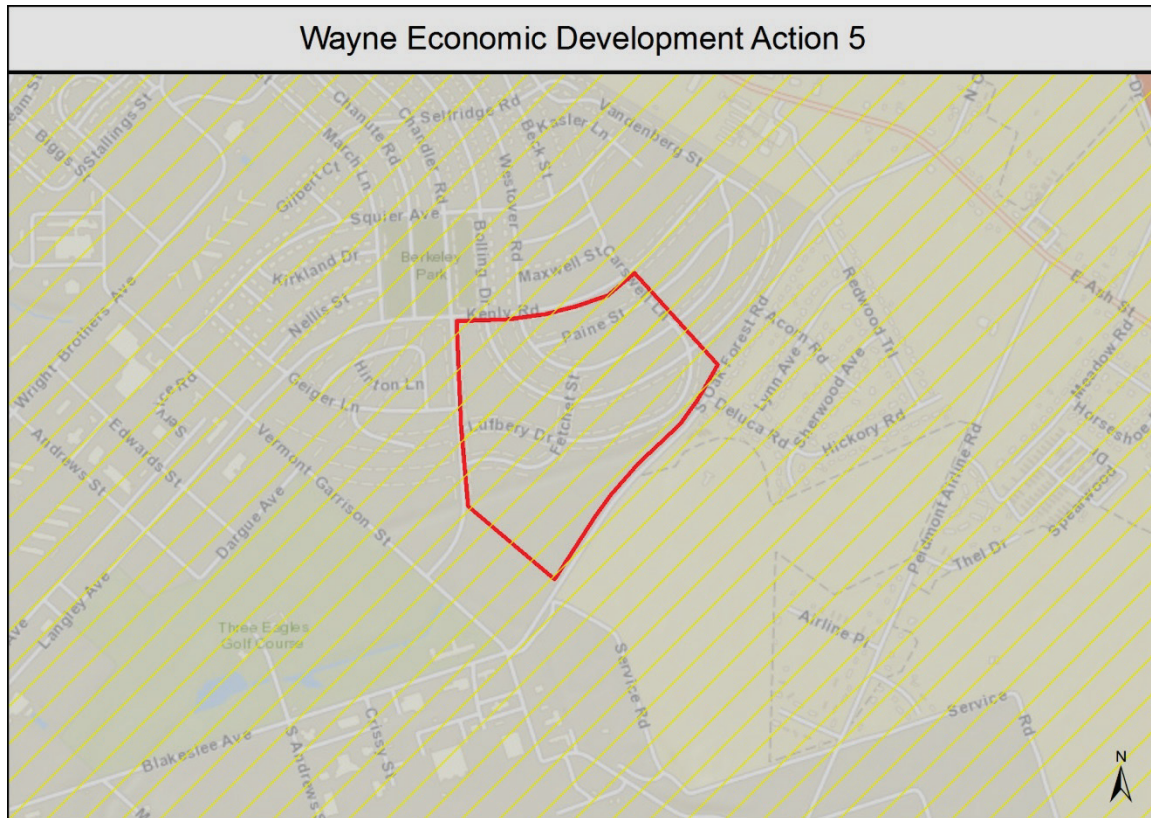


Figure 38. Economic Development Action 5: East Ash Multisport construction support

Wayne Economic Development Action 5

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 66

Project Timeframe: Unknown

Location: Goldsboro

Project Summary: East Ash Multisport. From City submission: "Brief Project Description: The East Ash Multi-Sport Complex is a “first of its kind” partnership between the US Air Force and a municipality. The project began construction in March 2017 and will include 8 sports fields on property leased from the federal government to serve local and regional sport needs and as an economic generator by hosting soccer, football, lacrosse and other sports tournaments.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	Yes	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

Infrastructure Strategies

High Priority Infrastructure Strategies

Pillar	Action Name	Priority	Overall Ranking
Infrastructure	Infrastructure Action 8: Seven Springs Fire	High	5
Infrastructure	Infrastructure Action 21: Genoa Lift Station	High	6
Infrastructure	Infrastructure Action 13: Stormwater Assessment/Repair--Fremont	High	8
Infrastructure	Infrastructure Action 17: Stormwater Assessment/Repair--Pikeville	High	9
Infrastructure	Infrastructure Action 29: Mobile/Backup EOC	High	10
Infrastructure	Infrastructure Action 11: New/Replacement Emergency Response and Emergency Operations Center.	High	11
Infrastructure	Infrastructure Action 7: Dixie Trail and John St (Flooding/Stormwater)	High	13
Infrastructure	Infrastructure Action 23: Old Carver Elementary School in Mt. Olive--Generator and Shelter Improvements	High	14
Infrastructure	Infrastructure Action 1: Generators for shelters and critical infrastructure—Town Hall in Fremont	High	15
Infrastructure	Infrastructure Action 2: Generators for critical infrastructure--backup generators for Goldsboro shelters	High	16
Infrastructure	Infrastructure Action 9: Goldsboro Pump Station Hurricane Preparation	High	17
Infrastructure	Infrastructure Action 26: Mobile unit to support neighborhoods—mobile shower unit	High	18

Table 11. Wayne High Priority Infrastructure Summary

These projects represent the infrastructure strategies that Wayne County indicated are the highest priority to address. Additional detail can be found below:

- **Seven Springs Fire:** This strategy would relocate the Seven Springs Fire station to a site on higher ground, as the current station has flooded three times in the last 50+ years: once in 1964, once in 1999 during Hurricane Floyd, and then during Hurricane Matthew. They had 4'7" of water in the station during Matthew.

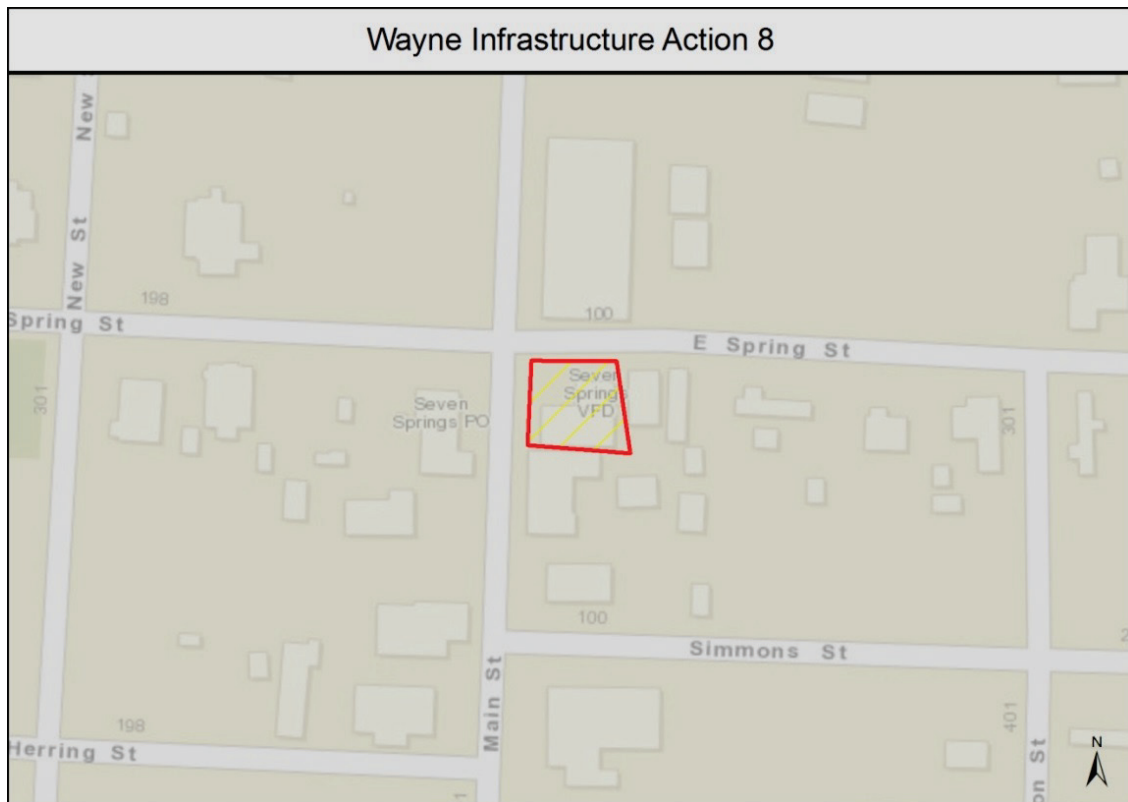


Figure 39. Infrastructure Action 8: Seven Springs Fire

Wayne Infrastructure Action : Seven Springs Fire Station

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 5

Project Timeframe: 1 - 3 years

Location: Seven Springs

Project Summary: Seven Springs Fire Station was damaged during storm. Relocate the Seven Springs Fire station to a site on higher ground, as the current station has flooded three times in the last 50+ years: once in 1964, once during Hurricane Floyd, and then during Hurricane Matthew. They had 4'7" of water in the station during Matthew. He said that they are trying to stay within a half mile of the current site in order to avoid redrawing any jurisdictional boundaries. Estimated \$800,000.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	the existing structure has sustained flooding during several storms including being flooded with >4' of water.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	50-100 year event	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Genoa lift station repair.** Repair flood damage to the Genoa lift station.

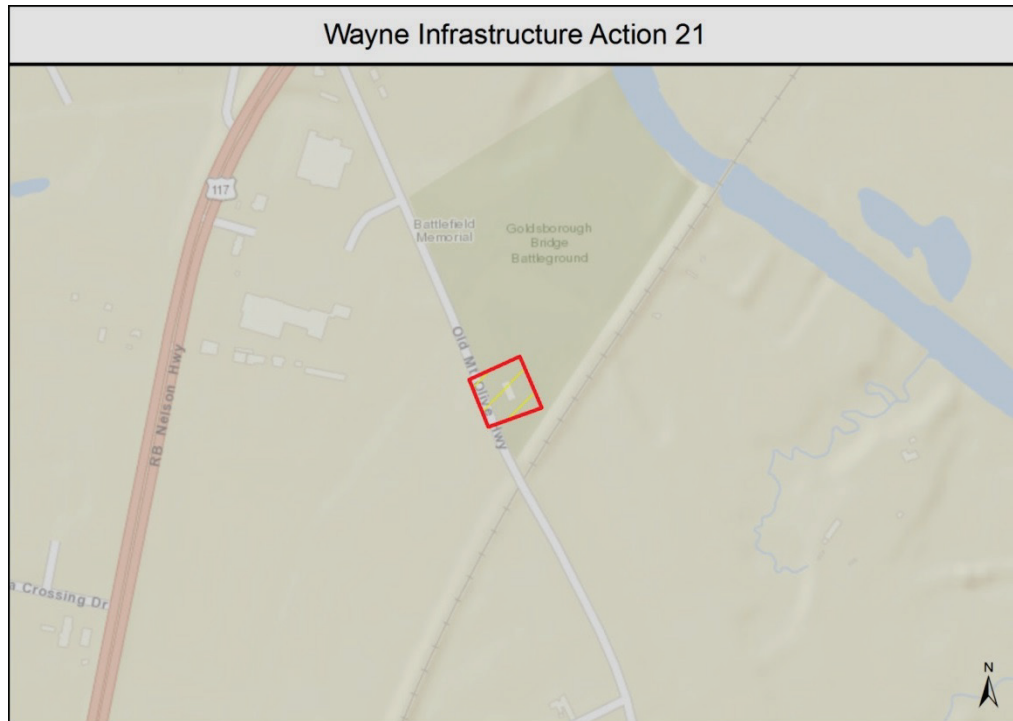


Figure 40. Infrastructure Action 21: Genoa Lift Station Repair

Wayne Infrastructure Action 21: Genoa Lift Station

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 6

Project Timeframe: 0-12 months.

Location: Wayne County

Project Summary: Repair Genoa lift station

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The Genoa Lift Station was damaged during Matthew. This project would repair this piece of infrastructure.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with desires to repair and improve critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Limited economic benefits or impacts.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	No impacts to the environment are expected by this project.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$51K - \$100K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Fremont Stormwater assessment/repair:** Clean and replace drains in Fremont as well as examine sizing needs and put new drains in areas that flood frequently.

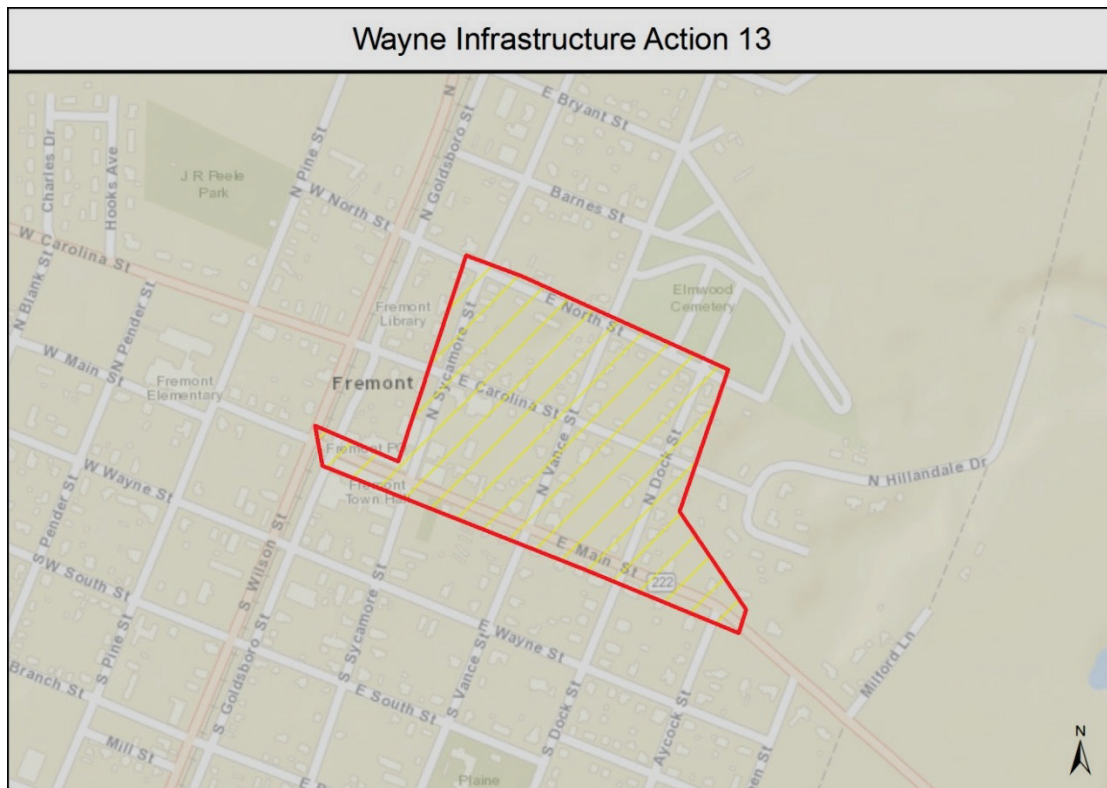


Figure 41. Infrastructure Action 13: Fremont Stormwater assessment/repair

Wayne Infrastructure Action 13: Fremont Stormwater Assessment/Repair

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 8

Project Timeframe: Unknown

Location: Fremont

Project Summary: Stormwater Assessment/Repair--Fremont. Clean and replace drains--examine sizing needs and put new drains in areas that flood frequently.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder response: Drains were stopped up from storm debris. This resulted in damage to streets and residents' property. Flooding became an issue during the storm.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Pikeville Wastewater Repair:** Examine and replace aging conduit.

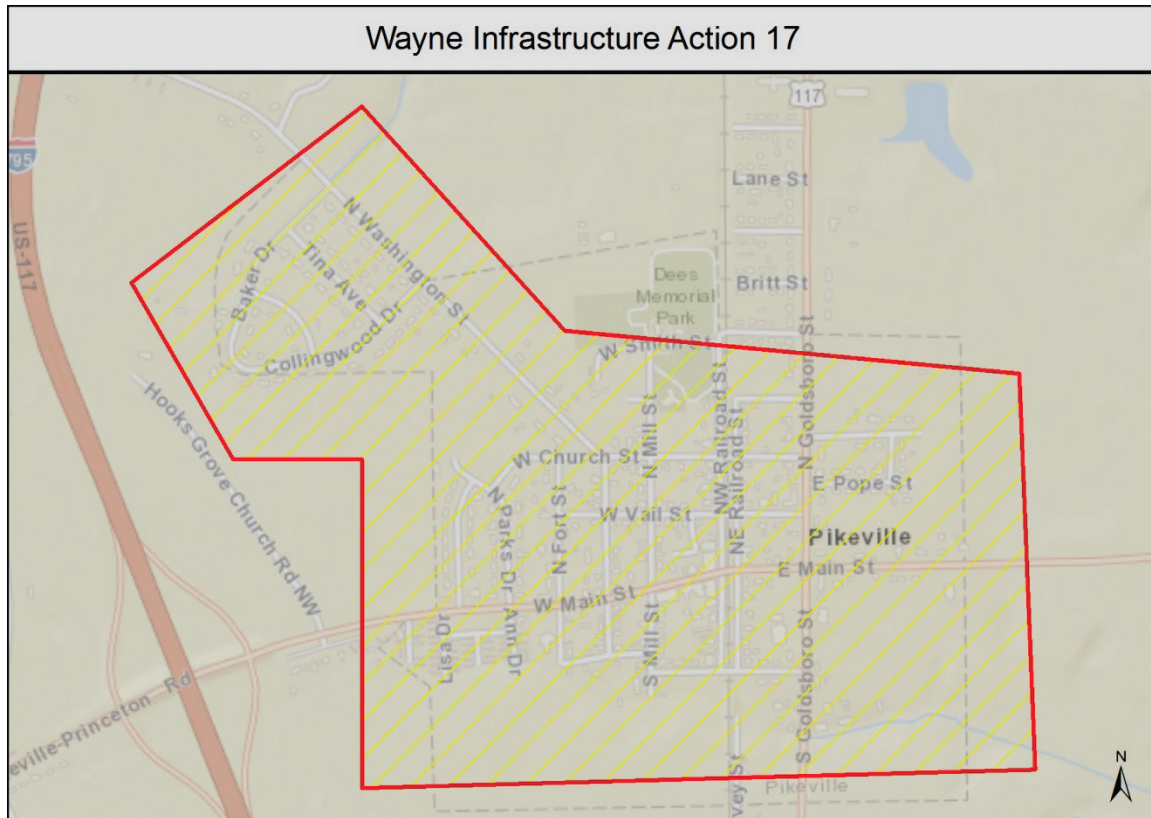


Figure 42. Infrastructure Action 17: Wastewater Repair

Wayne Infrastructure Action 17: Pikeville Wastewater Repair

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 9

Project Timeframe: 3-12 months.

Location: Pikeville

Project Summary: Replacing aging wastewater conduit.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Hurricane Matthew revealed potential limitations and potential future issues with the existing stormwater system. Project preceded Matthew. However aging system has potential for future issues if not fixed.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with county desire to improve critical infrastructure in its communities.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Limited benefits or impacts to the economy will result from this project.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	There will be limited environmental impacts.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Mobile/Backup Emergency Operations Center.** This project would allow the county to purchase and equip a mobile EOC/Forward Command Center for use during disasters and large events.
- **This is a county-wide project, so no project area map has been included.**

Wayne Infrastructure Action 29: Mobile/Back Up Emergency Operations Center

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 10

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Purchase and equip a mobile EOC/Forward Command Center for use during disasters and large events. This will also serve as a backup EOC in the event the primary EOC goes down

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	This would provide emergency services during disasters.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- **New/Replacement Emergency Response and Emergency Operations Center:** County officials recommended a new 911 telecommunications and emergency operations center to improve resources to handle disasters by having better E-911 infrastructure in place. In addition to improving the E-911 infrastructure, this strategy would also provide an improved and more accessible emergency operations center. Two additional notification strategies recommended by local officials in this process was an emergency website portal—a one-stop location for residents and businesses to find information both during and after a storm, on response and recovery, and a County-based 211 line that can be also accessed for up-to-date information.

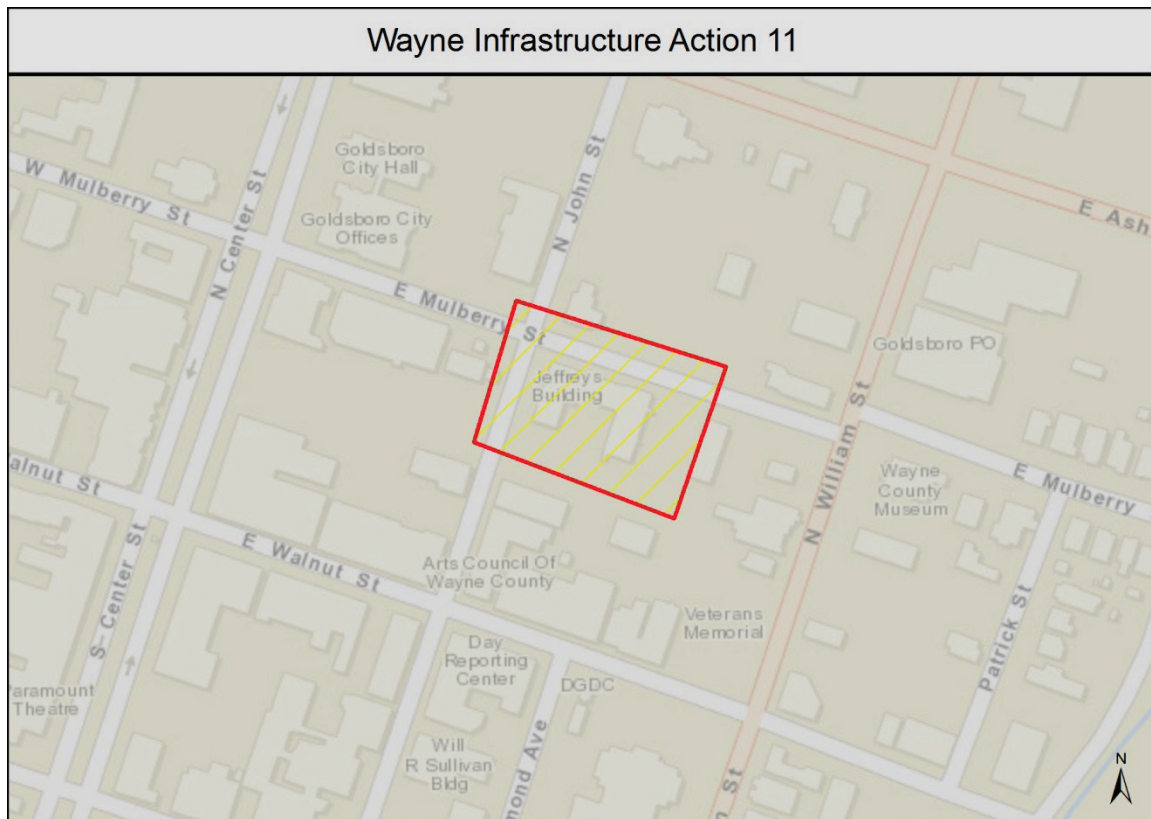


Figure 43. Infrastructure Action 11: New/Replacement Emergency Response and Emergency Operations Center

Wayne Infrastructure Action 11: New/Replacement EOC

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 11

Project Timeframe: Unknown

Location: Wayne County

Project Summary: 911 telecommunications and emergency operations center to improve resources to handle disasters by having better E-911 infrastructure in place. Improved Emergency Operations center that is more accessible.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Need for improved emergency response in natural hazard/disaster situations.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	Yes	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- Dixie Trail and John Street Flooding/Stormwater:** Areas that experienced flooding and stormwater issues during the storm that need to be examined/ fixed: Patterson Ave / S Slocumb St, East Elm Street, US Highway 70 at Stoney Creek, Royall Ave/ Railroad at Stoney Creek, US Highway 13, North Park Drive/ S Harding Dr, Central Heights Road/ Billy Bud, Wayne Memorial Drive, W New Hope Road, Flooding Near Lowes (1202 N Berkeley Blvd), Dixie Trail and Slocumb St., Dixie Trail and John St. in Goldsboro; Norwayne School Rd and southern part of town in Fremont; Rt. 55 between Mt. Olive and Seven Springs—in particular, Cabin Branch, Jumping Run Branch, Seven Springs; US 117 at Brook Swamp, Valley Road, Mt. Olive College, Henderson & Breazeale in Mt. Olive; Charles B. Aycock High School and West Main Street, east of I-795 in Pikeville; and Tri-County Electric in Dudley

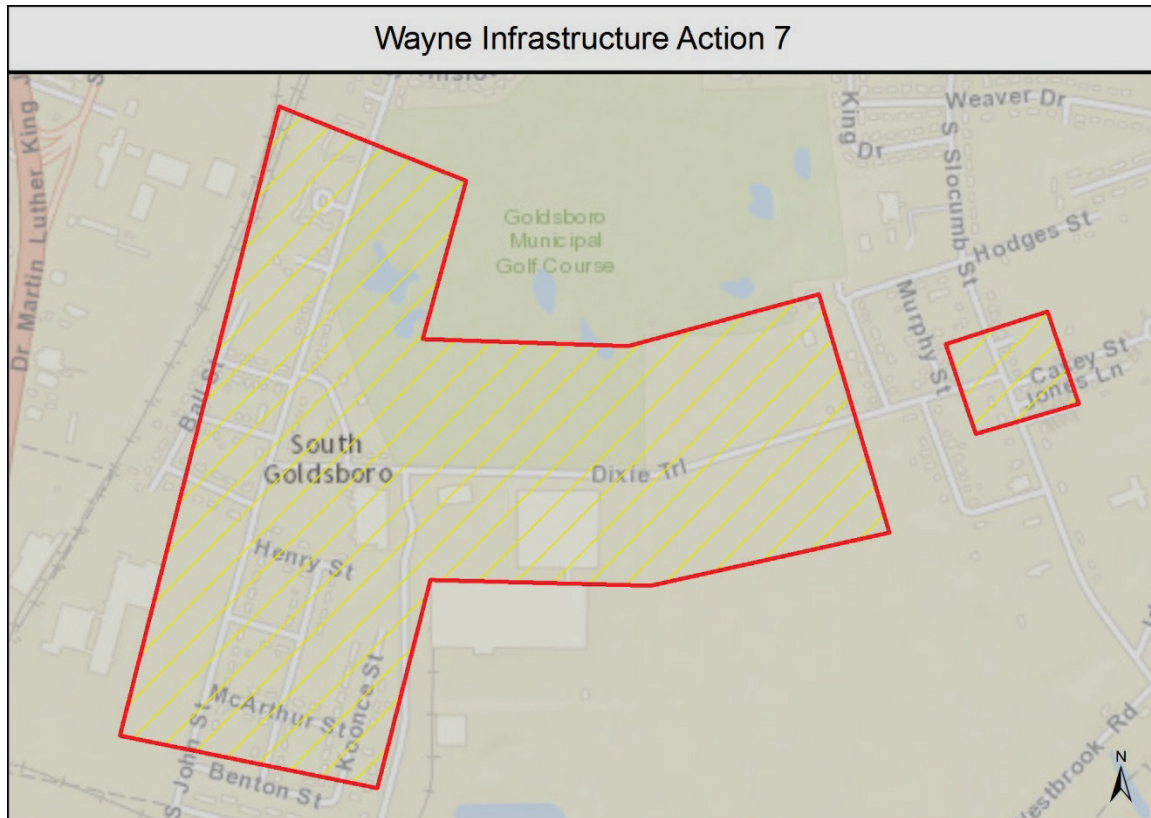


Figure 44. Infrastructure Action 7: Dixie Trail and John Street Flooding/Stormwater

Wayne Infrastructure Action 7: Road/Stormwater Issues Repair/Improve

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 13

Project Timeframe: 0-5 years

Location: Wayne County

Project Summary: Areas that experienced flooding and stormwater issues during the storm that need to be examined/ fixed.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Roads were flooded and damaged during the storm event. Some of these are repeated issues	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Prevention of future property damages to homes/businesses. Economic benefits from construction-period spending.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	>6	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Potential improvements to stormwater infrastructure could potentially positively impact runoff into streams	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- **Old Carver Elementary School in Mt. Olive:** Generator and other improvements to the school for use as shelter during storm events.

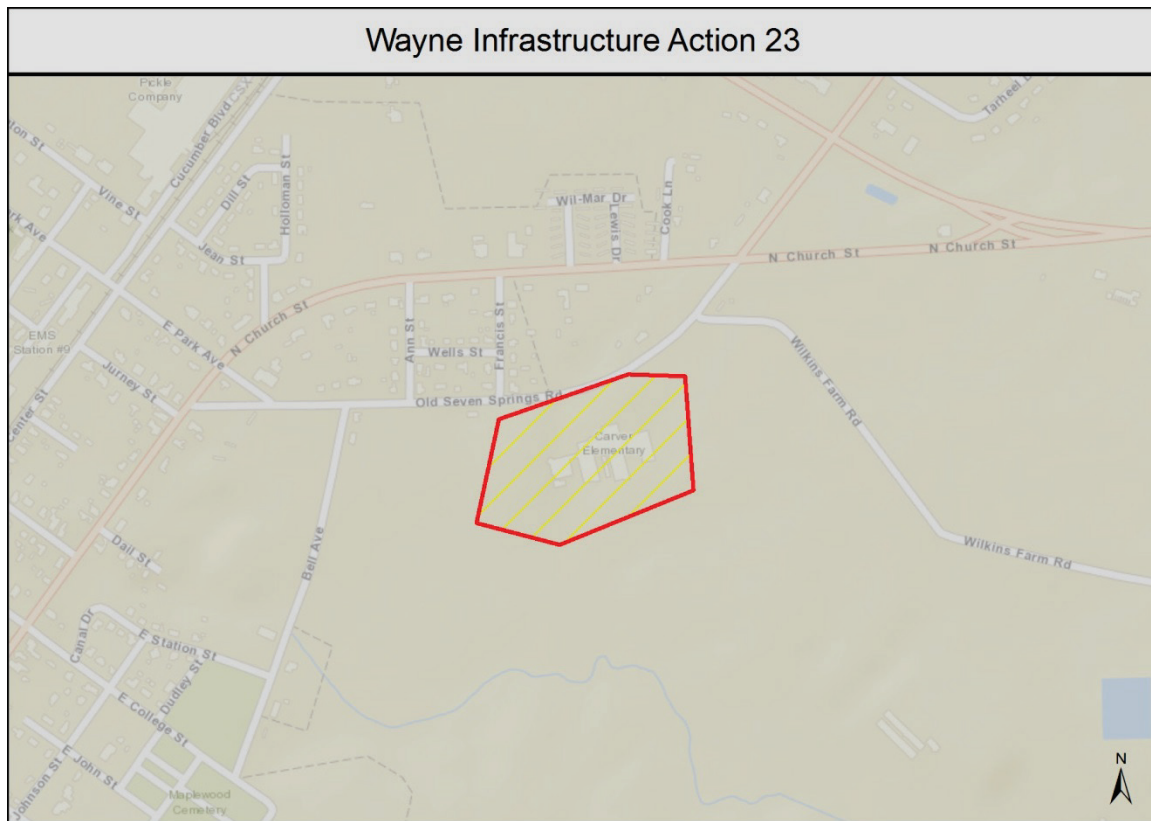


Figure 45. Infrastructure Action 23: Old Carver Elementary School in Mt. Olive

Wayne Infrastructure Action 23: Old Carver Elementary School Generator and Shelter Improvements

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 14

Project Timeframe: 0-2 years

Location: Mt. Olive

Project Summary: Provide generator and improvements so that the former elementary school can be used as a shelter in storm events for the surrounding communities.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Mt. Olive was a high point surrounded by inundated areas which revealed the need for additional sheltering in the community	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Generators for Fremont Town Hall** This project would fund the purchase of a backup generator for the Fremont Town Hall. The generator would provide backup infrastructure for town critical infrastructure.

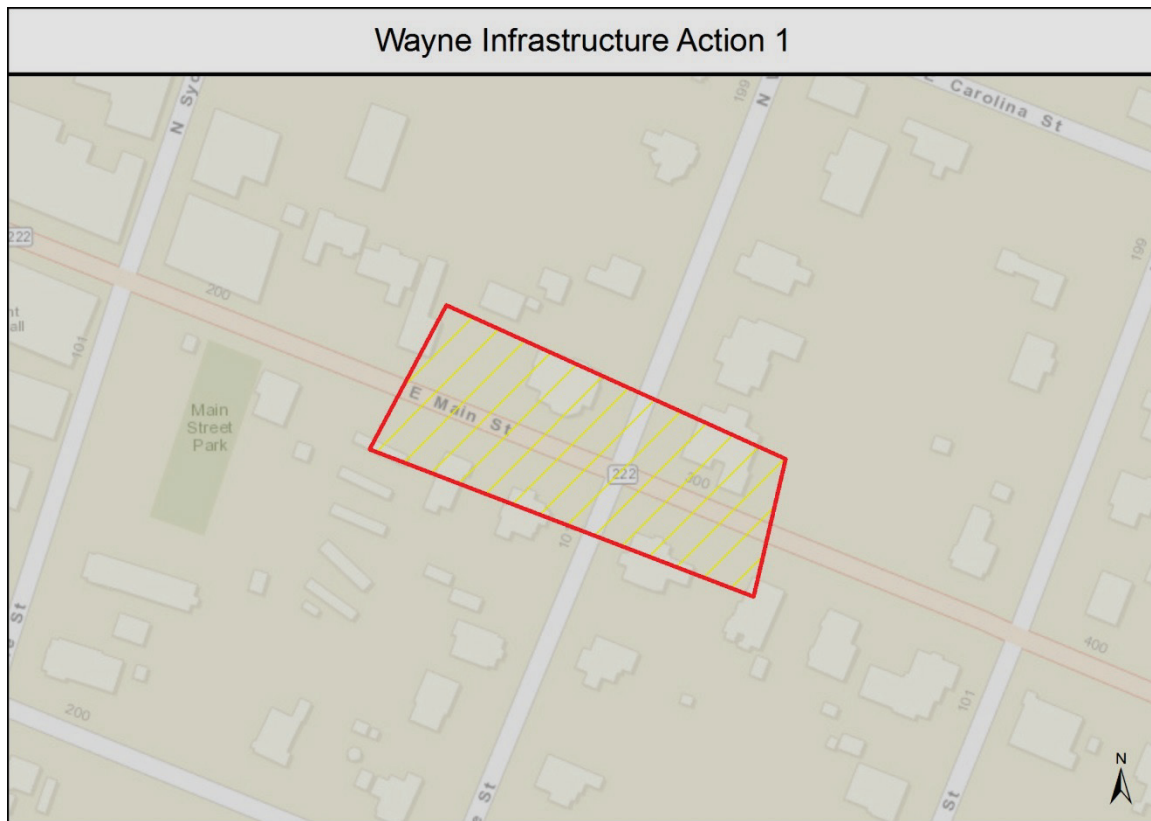


Figure 46. Infrastructure Action 1: Generators for Fremont Town Hall

Wayne Infrastructure Action 1: Generator for Fremont Town Hall

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 15

Project Timeframe: 1 month

Location: Fremont, NC

Project Summary: Purchasing a generator for the Town Hall of Fremont.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Would provide backup power for critical infrastructure.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Ensuring continued power to the town hall will prevent lost operations.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	n/a	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$0- \$50K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Backup generators for Goldsboro emergency shelters.** This project would provide funding for three backup generators that would be used at emergency shelters, as required after disasters, throughout Goldsboro.
- **This is a town-wide project so no project specific map has been included.**

Wayne Infrastructure Action 2: Generators for Goldsboro

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 16

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: Three backup generators for use at shelters.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Will provide emergency shelter ability by providing power for facilities where needed	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Will prevent lost time from inability of key facilities to work	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	n/a	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- Goldsboro Pump Station Hurricane Preparation:** Multiple pump stations were submersed in water due to the flooding, including Big Cherry, Little Cherry, Westbrook, New Hope, 117 and the Water Reclamation Facility 714. This strategy would lift equipment and provide portable fuel storage containers and submersible equipment to allow these stations to operate during storm events.

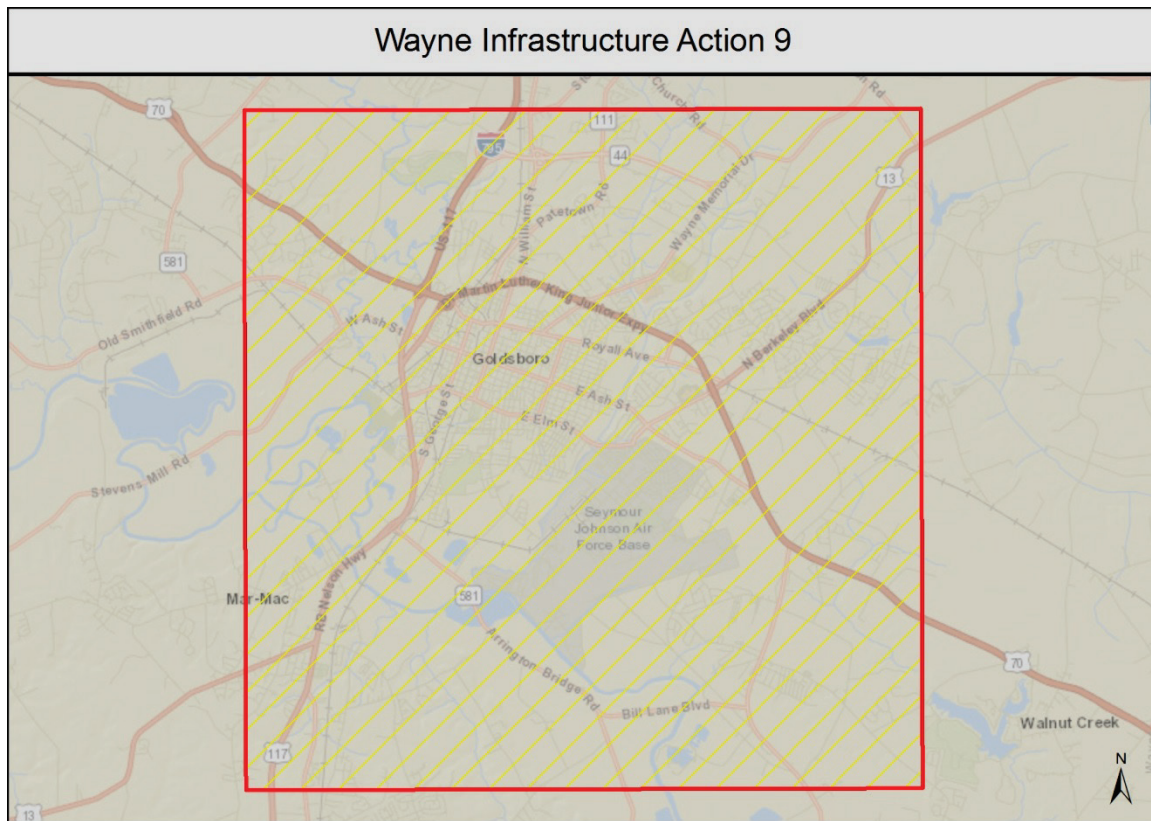


Figure 47. Infrastructure Action 9: Goldsboro Pump Station Hurricane Preparation

Wayne Infrastructure Action 9: Goldsboro Pump Station Hurricane Preparation

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 17

Project Timeframe: Unknown

Location: Goldsboro, NC

Project Summary: From City submission: "Brief Project Description: Multiple pump stations were submersed in water due to the flooding, including Big Cherry, Little Cherry, West-brook, New Hope, 117 and the Water Reclamation Facility 714. Needs: Lift equipment, portable fuel storage containers and submersible equipment to allow these stations to operate during flooding instances."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Multiple pump stations were submersed in water due to the flooding including Big Cherry Little Cherry West-brook New Hope 117 and the Water Reclamation Facility 714.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City estimated \$1.4 million and 72 jobs	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Proper maintenance and protection of the wastewater equipment could prevent environmental contamination and allow system to work properly.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Mobile shower unit:** to support neighborhoods and shelters during emergencies.
- **This is a county-wide project so no project area map has been provided.**

Wayne Infrastructure Action 26: Mobile Shower Unit

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 18

Project Timeframe: 0-6 months

Location: Wayne County

Project Summary: Mobile unit to support neighborhoods—mobile shower unit.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Many families were forced into shelters or without facilities after the storm. Having a mobile shower unit would enable additional shelters to be established and provide services to residents during emergencies.	N/A
Consistent with existing plans (describe points of intersection/departure)	Not specifically included in existing plans but consistent with desire to protect citizens after disasters.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Limited economic impacts.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	No Impact	Agree
What impacts to the environment of the county will result from this project?	None.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$0- \$50K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	County	Agree

Medium Priority Infrastructure Strategies

Pillar	Action Name	Priority	Overall Ranking
Infrastructure	Infrastructure Action 28: Jail Annex Construction	Medium	23
Infrastructure	Infrastructure Action 27: Water Treatment Plant—earthen berm and wall, elevation of infrastructure	Medium	24
Infrastructure	Infrastructure Action 22: Water Treatment Plant Intake—relocation	Medium	25
Infrastructure	Infrastructure Action 16: Wastewater Treatment Plant Improvements--Pikeville backup generator for lift station and trash pump	Medium	26
Infrastructure	Infrastructure Action 14: Generators for critical infrastructure--Walnut Creek Town Hall	Medium	27
Infrastructure	Infrastructure Action 15: Walnut Creek Lift Stations	Medium	28
Infrastructure	Infrastructure Action 12: Engineering study of existing stormwater utility/drainage (GIS Mapping & Assessment of Stormwater Infrastructure)	Medium	29
Infrastructure	Infrastructure Action 10: Water Treatment Plant Capacity	Medium	30
Infrastructure	Infrastructure Action 6: Water Reclamation Facility Equalization Basins #3, 4, 5	Medium	31
Infrastructure	Infrastructure Action 5: WWTP Mt. Olive	Medium	32
Infrastructure	Infrastructure Action 4: Wet Well Fremont	Medium	33
Infrastructure	Infrastructure Action 3: Pikeville WWTP	Medium	34
Infrastructure	Infrastructure Action 20: Sewer Line Replacement—Village of Walnut Creek	Medium	41
Infrastructure	Infrastructure Action 25: County 211	Medium	45

Table 12. Wayne Medium Priority Infrastructure Summary

The following projects represent the infrastructure strategies that Wayne County indicated are of a medium priority to address. Additional detail can be found below:

- **Jail Annex Construction:** The County needs \$15 million to complete the additional phases of the new detention center. The current jail is located on E. Chestnut St in Goldsboro and was completely inundated with sewage backing up into the lower level (booking area) during Hurricane Matthew. Land on N. William St is already prepared to add on to the jail annex on N. William St. This will allow the jail facility and Sheriff's office to move.

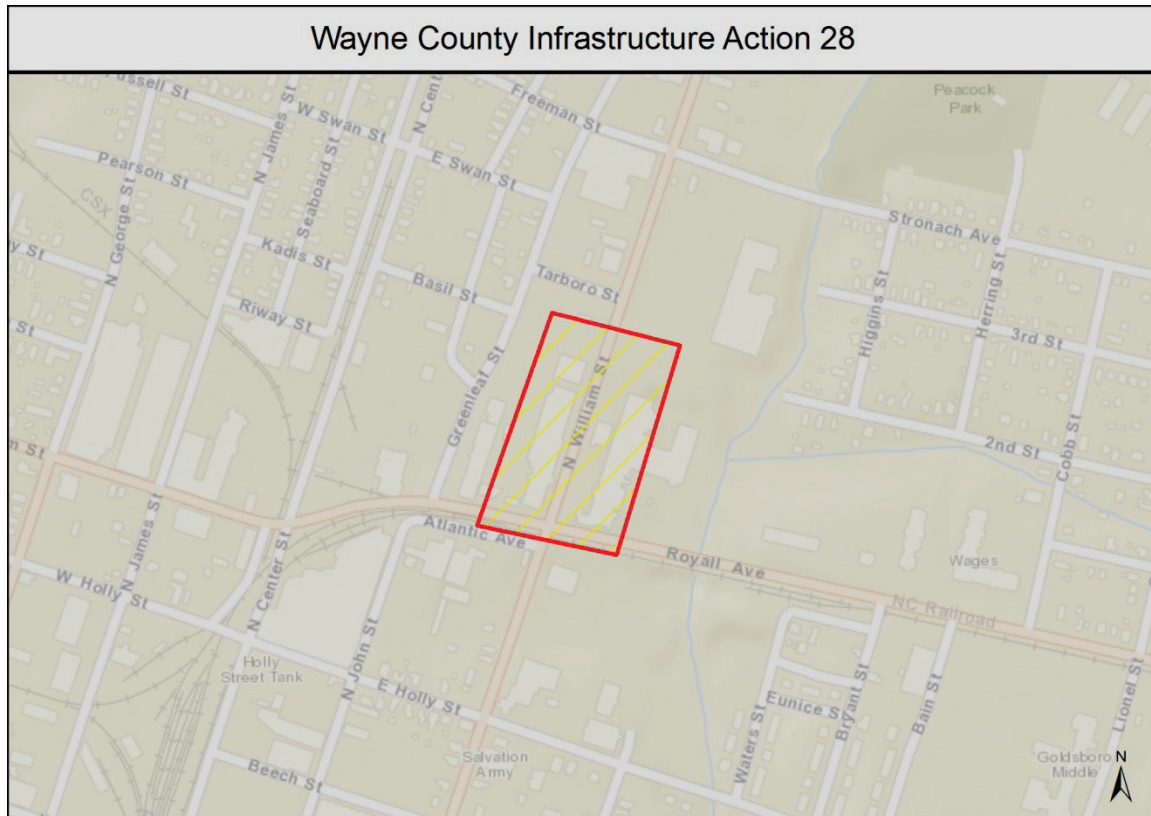


Figure 48. Infrastructure Action 28: Jail Annex construction

Wayne Infrastructure Action 28: Jail Annex Construction

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 23

Project Timeframe: Unknown

Location: 900 North William Street, Goldsboro

Project Summary: The County needs \$15 million to complete the additional phases of the new detention center. The current jail is located on E. Chestnut St in Goldsboro and was completely inundated with sewage backing up into the lower level (booking area) during Hurricane Matthew. Land on N. William St is already prepared to add on to the jail annex on N. William St. This will allow the jail facility and Sheriff's office to move.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The existing jail facility was flooded/inundated with sewage during Hurricane Matthew.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- Goldsboro water treatment plant earthen berm and wall and elevation of infrastructure:** During Hurricane Matthew, extensive efforts went into protecting Goldsboro water treatment plant's power system (commercial and emergency) and chemicals through sandbagging and dewatering. In order to be proactive, this strategy would assist the City to build a dike and raise equipment. The strategy would construct an earthen berm around the water treatment plant site to protect all existing infrastructure two feet above historical peaks. At specific locations, there is not sufficient room for an earthen berm; in this case, a concrete wall will be required.

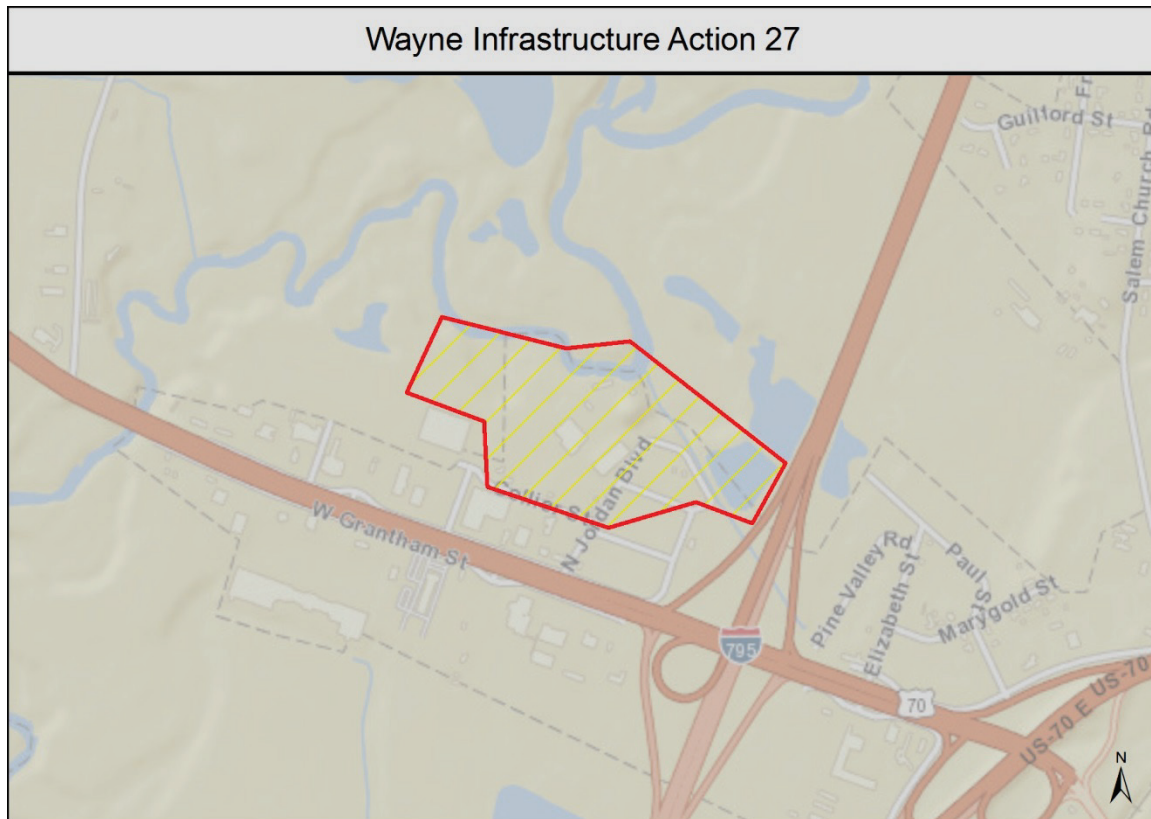


Figure 49. Infrastructure Action 27: Goldsboro water treatment plant earthen berm and wall and elevation of infrastructure

Wayne Infrastructure Action 27: Goldsboro Water Treatment Plant Protection

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 24

Project Timeframe: 6-12 months

Location: Goldsboro

Project Summary: Water Treatment Plant—earthen berm and wall, elevation of infrastructure. " In 1974, the City built a new water intake structure and a 35 million-gallon presedimentation basin on the Neuse River, which is the City's current water source. The Water Treatment Facility has a current treatment capacity of 12 million-gallons per day and is staffed 24 hours a day, 365 days a year, by highly trained, State certified operators. During Hurricane Matthew, extensive efforts went into protecting the Water Treatment Plant's power (commercial and emergency) and chemicals through sandbagging and dewatering.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	This project will address the need to reduce risk associated with a water treatment facility that is very prone to flood damage.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with the county desire to improve critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City estimated \$1.2 million and 61 jobs.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Less than 25%	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Limited environmental impacts.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Goldsboro water treatment plant intake relocation:** During periods of low flow and when the river depth is over three feet, the diverted flow does not allow for scouring, and excessive sedimentation builds up in the original Neuse channel around the City’s Intake Structure. This strategy would relocate the intake structure and pump station upstream to a deeper part of the river.

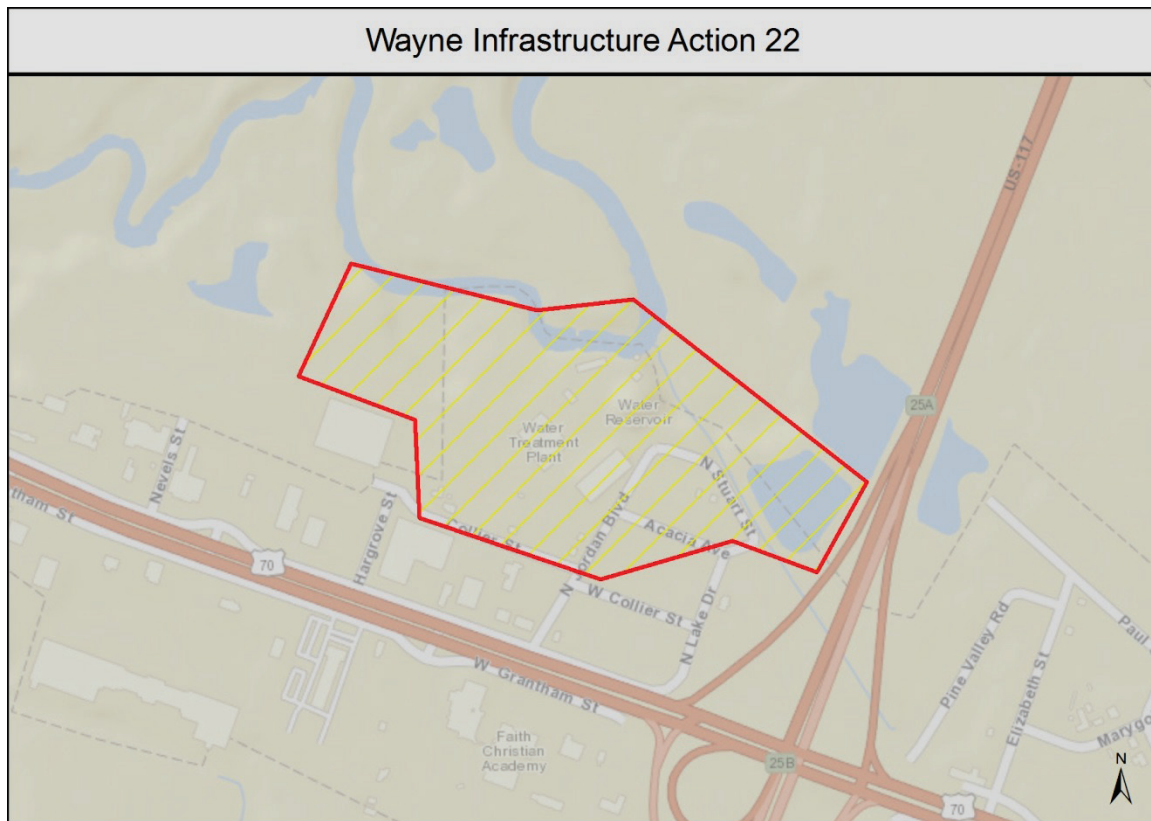


Figure 50. Infrastructure Action 22: Goldsboro water treatment plant intake relocation

Wayne Infrastructure Action 22: Water Treatment Plant Intake Relocation

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 25

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Water Treatment Plant Intake—relocation. City submission: Brief Project Description: "The City of Goldsboro's Neuse River Pump Station (NRPS) is located along the Neuse River near Stevens Mill Road. The NRPS pumps water from the Neuse River into a 35 million-gallon presedimentation basin and from there to the Water Treatment Facility on Little River. The station is unmanned, but monitored by camera 24-hours a day. It is enclosed by a security fence, has security lighting, and it is visited by personnel from the Water Treatment Facility on a daily basis. In 1941 the US Army Core of Engineers constructed a cut-off channel and weir structure approximately 0.25 miles downstream of the split with the Neuse River.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **WWTP Improvements-Back Generator:** Wastewater Treatment Plant Improvements--Pikeville backup generator for lift station and trash pump. Provides a new portable trash pump and back up generator.

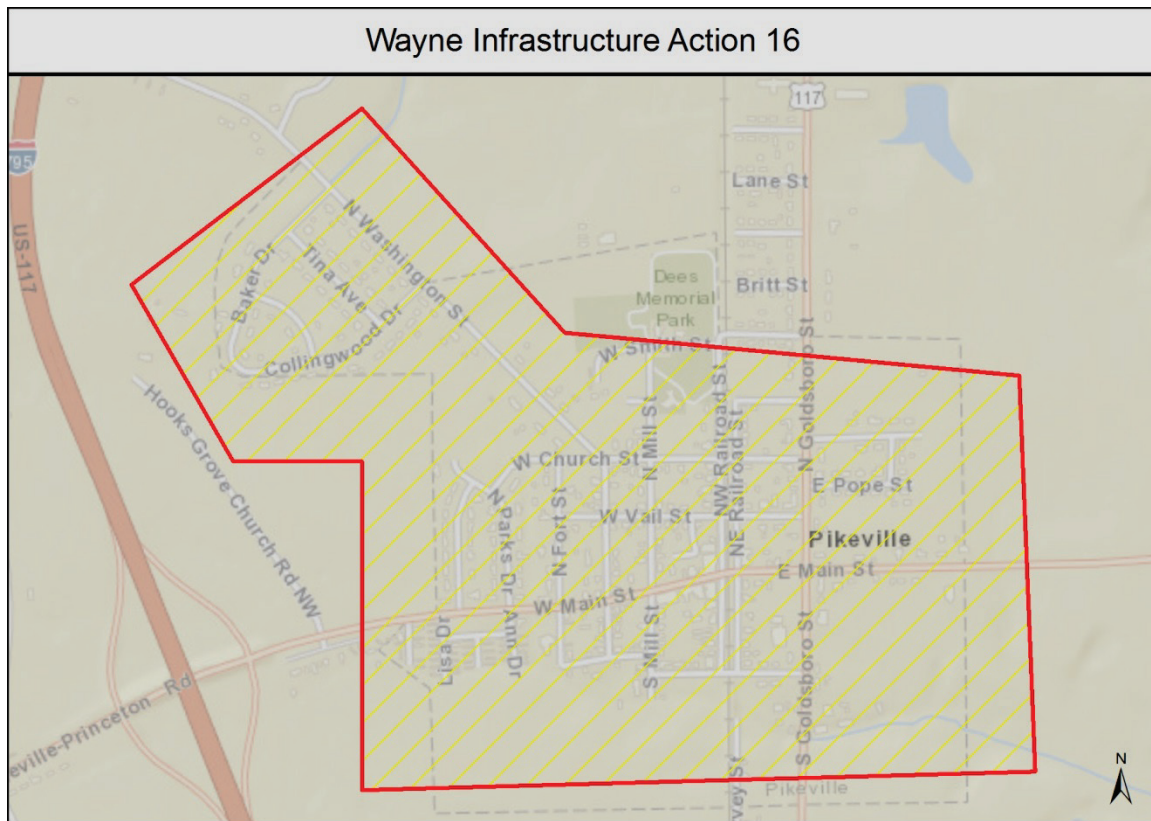


Figure 51. Infrastructure Action 16: WWTP Improvements-Back Generator

Wayne Infrastructure Action 16: WWTP Improvements-Backup Generator

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 26

Project Timeframe: Unknown

Location: Pikeville, NC

Project Summary: Wastewater Treatment Plant Improvements--Pikeville backup generator for lift station and trash pump. Provides a new portable trash pump and back up generator.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder response: Portable trash pump stopped working during hurricane. Backup generator on and off during storm event.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Walnut Creek Generator:** This strategy would provide a generator for Walnut Creek Town Hall.

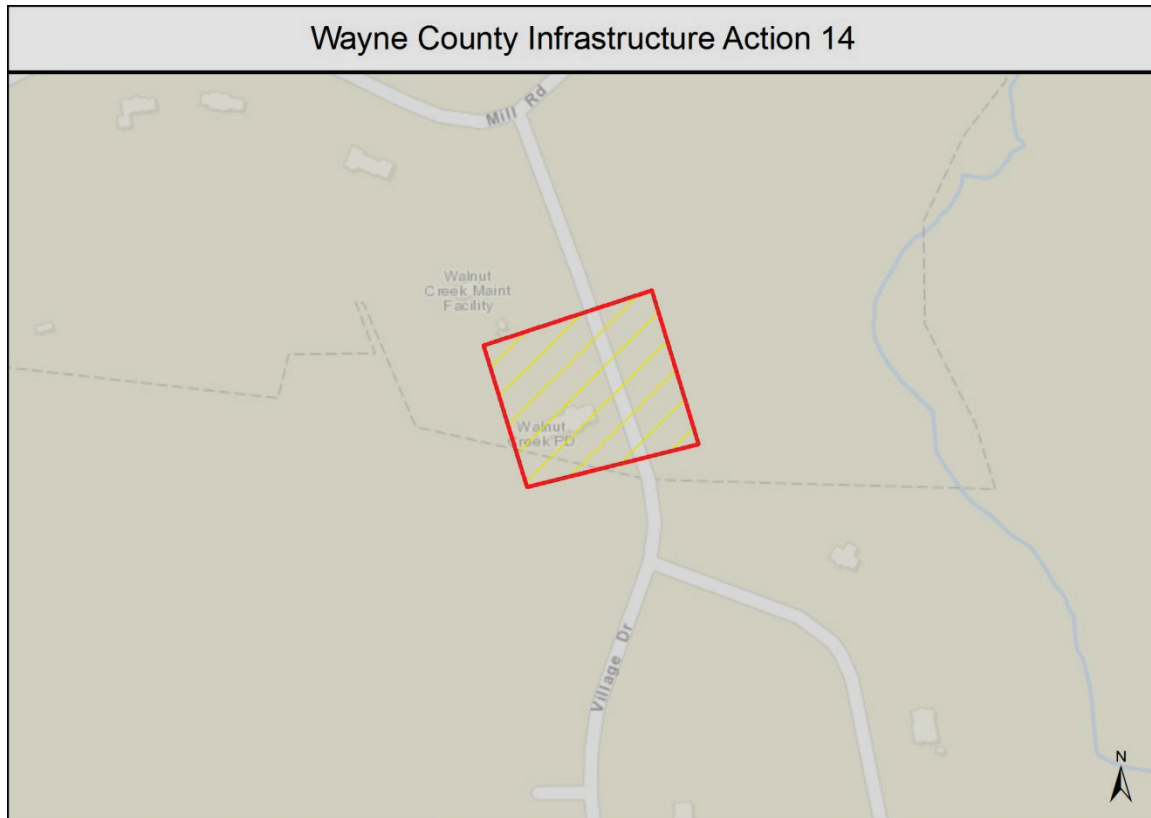


Figure 51. Infrastructure Action 16: WWTP Improvements-Back Generator

Wayne Infrastructure Action 14: Walnut Creek Generator

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 27

Project Timeframe: Unknown

Location: Walnut Creek, NC

Project Summary: Generators for critical infrastructure--Walnut Creek Town Hall. The town hall building could be used as an emergency shelter with the addition of a generator. The building has several bathrooms including one with a shower, a small kitchen, and is already wired for a generator.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$0- \$50K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Walnut Creek lift stations:** This strategy would provide generators for three lift stations and elevate and floodproof additional lift station.

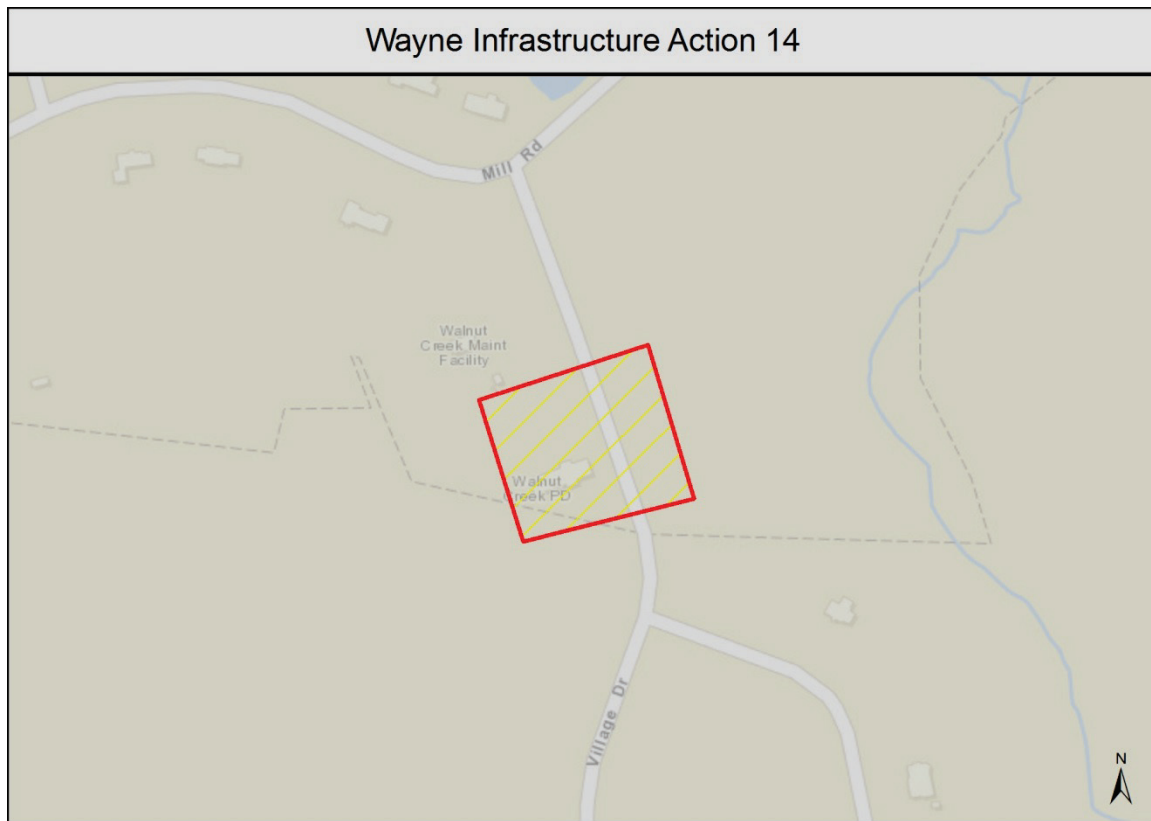


Figure 52. Infrastructure Action 14: Walnut Creek lift stations

Wayne Infrastructure Action 15: Walnut Creek Lift Stations

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 28

Project Timeframe: 0-12 months

Location: Walnut Creek, NC

Project Summary: Provide generators for 3 lift stations and elevate and flood proof additional lift station.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Lift station (including dry well with all electronic components were completely submerged during storm and it all needs to be replaced. It was out of commission for over a week. Three of the lift stations that do not have backup power had to be powered by one generator requiring maintenance supervisor to rotate it from one to the next for 4 days.	N/A
Consistent with existing plans (describe points of intersection/departure)	Yes	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	No economic benefits or impacts expected beyond the ability for the pump stations to work during future power outages.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Medium to high confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Limited environmental impacts expected.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Engineering study and mapping of Goldsboro's existing stormwater infrastructure:** Hire an outside contractor to map the City's stormwater infrastructure system and conduct an assessment of the current condition of the infrastructure to prioritize repairs.
- **This is a town-wide project so no project area map has been included.**

Wayne Infrastructure Action 12: Engineering study and mapping of existing stormwater system

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 29

Project Timeframe: Unknown

Location: Goldsboro

Project Summary: Engineering study of existing stormwater utility/drainage (GIS Mapping & Assessment of Stormwater Infrastructure). "From City Submission: Hire outside contractor to map the City's stormwater infrastructure system. In conjunction with mapping, conduct an assessment of the current condition of the infrastructure and prioritize repairs."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City estimated \$1.1 million and 54 jobs	Agree
For how long will this solution be effective?	Less than 10 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Goldsboro Water Treatment Plant Capacity:** This strategy would enhance treatment via the installation of inclined plate settlers in each of the seven existing sedimentation basins to increase the effective settling surface area and thus improve turbidity removal under all flow conditions, increasing the plant capacity from the current 12 million gallons per day to 14 million gallons per day.

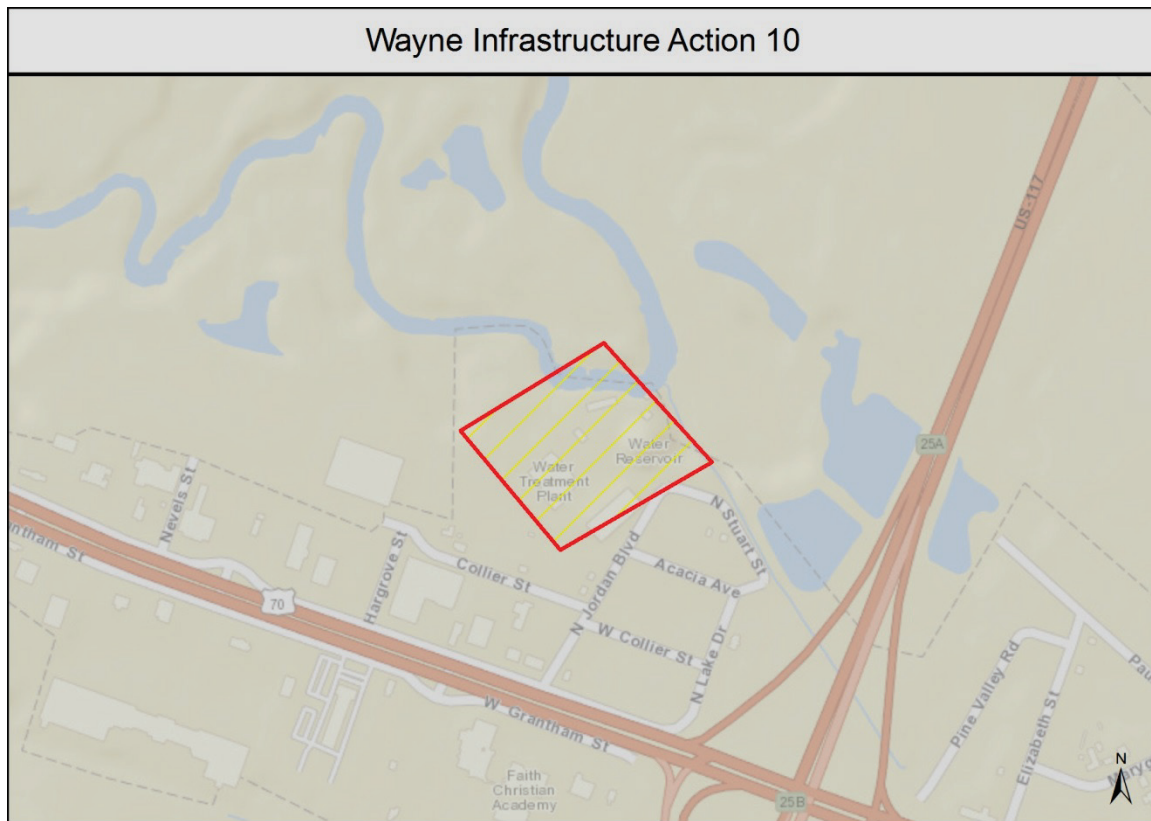


Figure 53. Infrastructure Action 10: Goldsboro Water Treatment Plant Capacity

Wayne Infrastructure Action 10: Water Treatment Plant Capacity

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 30

Project Timeframe: 1-3 years

Location: Goldsboro, NC

Project Summary: From City submission: "Brief Project Description: The City of Goldsboro Water Treatment Plant withdraws water from a run of river intake on the Neuse River. It also has an emergency run of river intake on the Little River. Current plant capacity is 12 million gallons per day. The City of Goldsboro desires to enhance treatment via the installation of inclined plate settlers in each of the seven existing sedimentation basins. This will increase the effective settling surface area and thus improve turbidity removal under all flow conditions, increasing the plant capacity to 14 million gallons per day.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	While not addressing a specific unmet need linked to Hurricane Matthew this project will improvement economic growth potential and increase infrastructure capacity of the county.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with intent to improve critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Will give Goldsboro growth capacity. City estimated economic impact of \$1.7 million and 86 jobs.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Limited environmental impacts.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Goldsboro Water Reclamation Facility Equalization Basins #3, 4, 5:** During Hurricane Matthew, Flow Equalization Basins #1, #2, #3, #4, and #5 were overwhelmed by storm surge and flooding. The basins are in the Critical and Accident Potential Zones for Seymour Johnson Air Force Base; a safety hazard due to their waterfowl attraction. In addition, they pose an environmental threat to downstream users if they were to be breached in another flooding event. There are increased costs in treating the flood waters, ensuring the dike around basins #3, #4, #5 are ready for the next storm, and safeguarding the riverbank closest to the runway. This strategy would deactivate basins #3, #4, and #5 and use #1 and #2 for inflow and infiltration events and make operational enhancements necessary for safety and environmental protection.

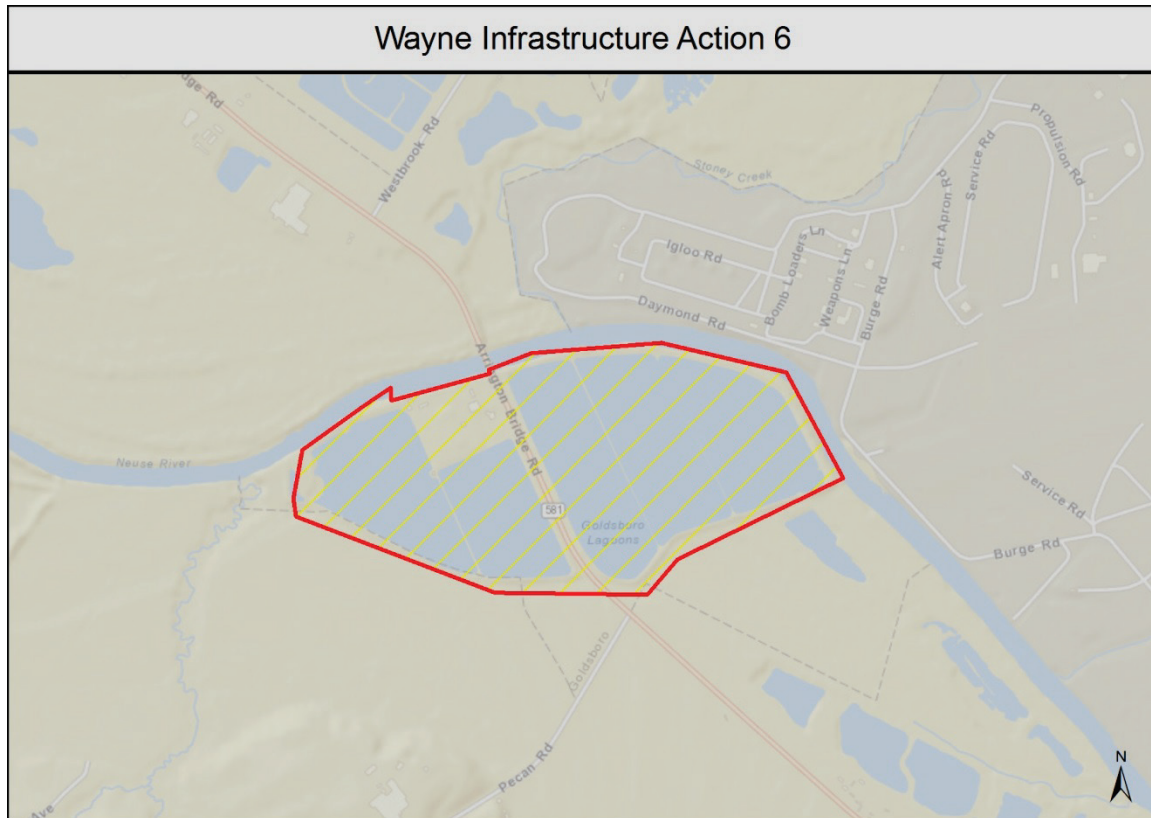


Figure 54. Infrastructure Action 6: Goldsboro Water Reclamation Facility Equalization Basins #3, 4, 5

Wayne Infrastructure Action 6: Goldsboro Water Reclamation Facility Equalization Basins

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 31

Project Timeframe: Unknown

Location: Goldsboro

Project Summary: Water Reclamation Facility Equalization Basins #3, 4, 5. City submission: Brief Project Description: "During Hurricane Matthew, Flow Equalization Basins #1, #2, #3, #4, and #5 were overwhelmed by storm surge and flooding. These basins were put in service in 1966 as wastewater lagoons to hold 197-million gallons of water. They currently serve as equalization protection for the Water Reclamation Facility and are no longer used to treat wastewater. The EQ Basins are in the Critical and Accident Potential Zones for Seymour Johnson Air Force Base; a safety hazard due to their waterfowl attraction. In addition, they pose an environmental threat to downstream users if they were to be breached in another flooding event."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unknown	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City estimated \$9.4 million and 377 jobs	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Mt. Olive wastewater treatment plant:** Mitigation of storm-related damage to electrical systems.

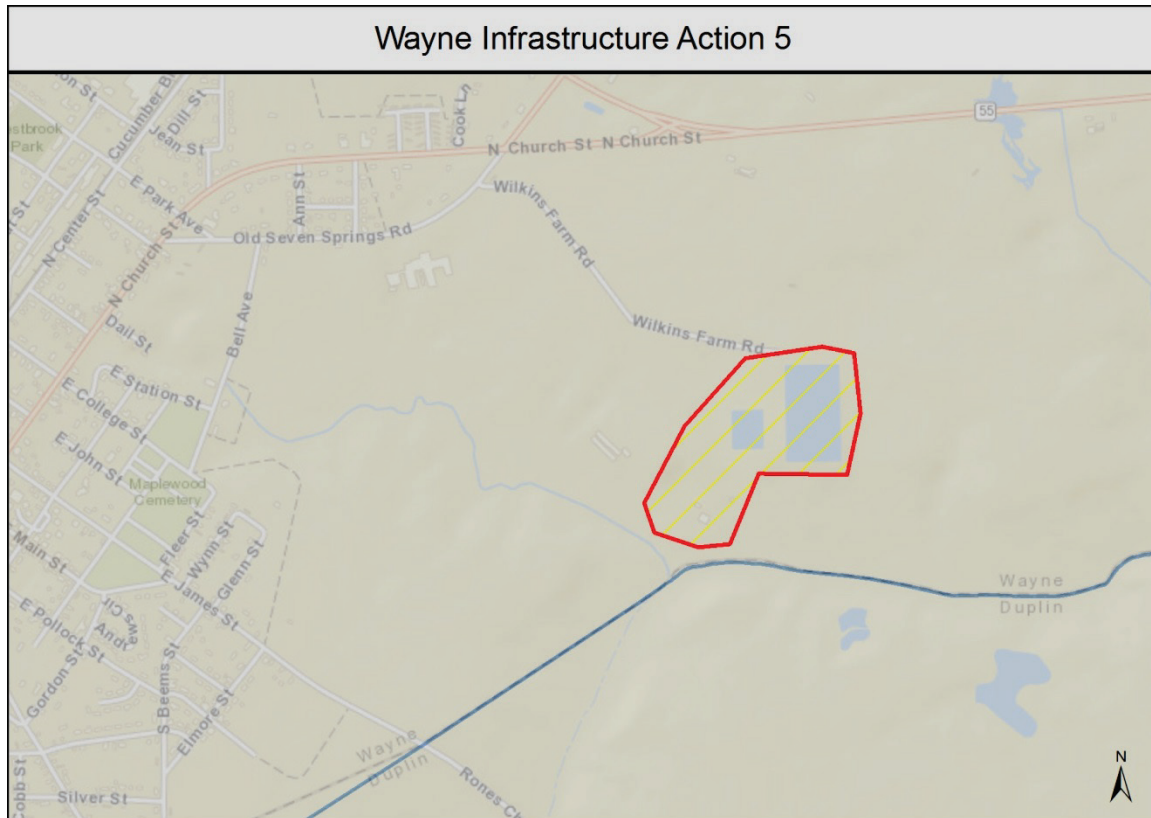


Figure 55. Infrastructure Action 5: Mt. Olive WWTP

Wayne Infrastructure Action 5: Mt. Olive WWTP

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 32

Project Timeframe: 3-12 months

Location: Mt. Olive, NC

Project Summary: Elevate electrical infrastructure and pump station for flooded WTP in Mt. Olive

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Damage to electric system/UV pump occurred during Hurricane Matthew	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with plans to improve critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Limited economic benefit from the project.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Limited environmental impacts from this project.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Fremont wet well replacement:** Replace damaged wet well with improved and stronger materials. Pumps need replacement due to sand transfer into wells.

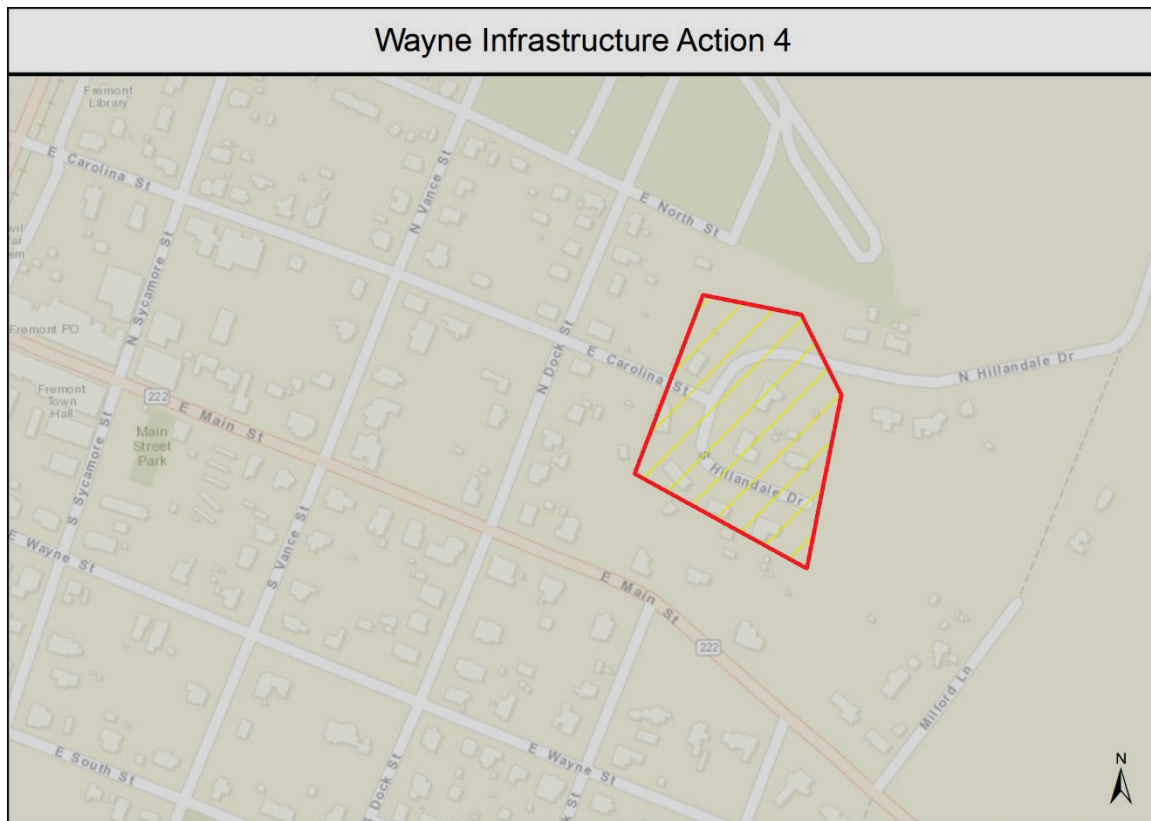


Figure 56. Infrastructure Action 4: Fremont wet well replacement

Wayne Infrastructure Action 4: Fremont Wet Well

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 33

Project Timeframe: Unknown

Location: Fremont, NC

Project Summary: Wet well in Fremont is sinking; needs repairs. Replace damaged wet well with improved and stronger materials. Pumps need replacement due to sand transfer into wells.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder response: The older system formed holes in the wet wells due to force of water coming into system.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Will prevent any potential adverse impacts from leaking/overflow	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Unknown	Agree

- **Pikeville wastewater treatment plant rehabilitation**

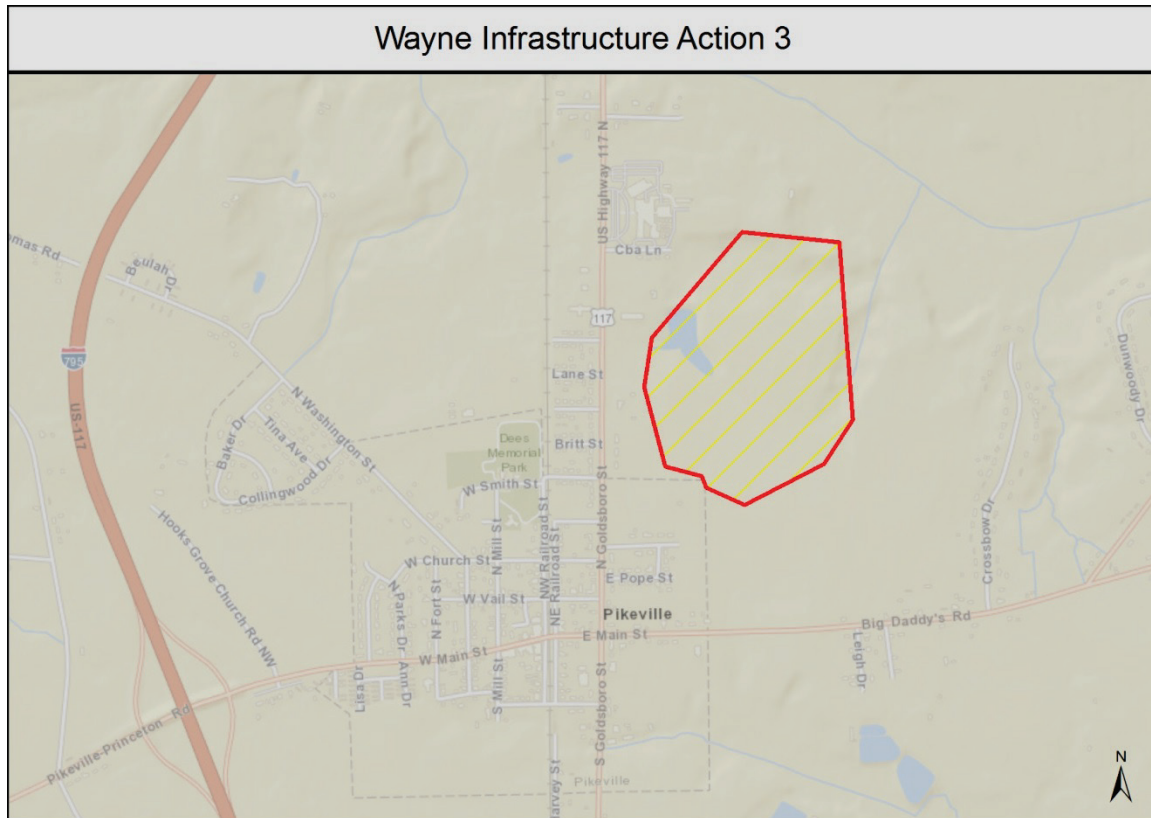


Figure 57. Infrastructure Action 3: Pikeville WWTP

Wayne Infrastructure Action 3: Pikeville WWTP

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 34

Project Timeframe: Unknown

Location: Pikeville

Project Summary: Pikeville WWTP--Rehabilitation of the Pikeville WWTP

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The plant sustained damage during the event which has not yet been repaired and is vulnerable for future damage.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$501K - \$1M	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **Village of Walnut Creek sewer line replacement**

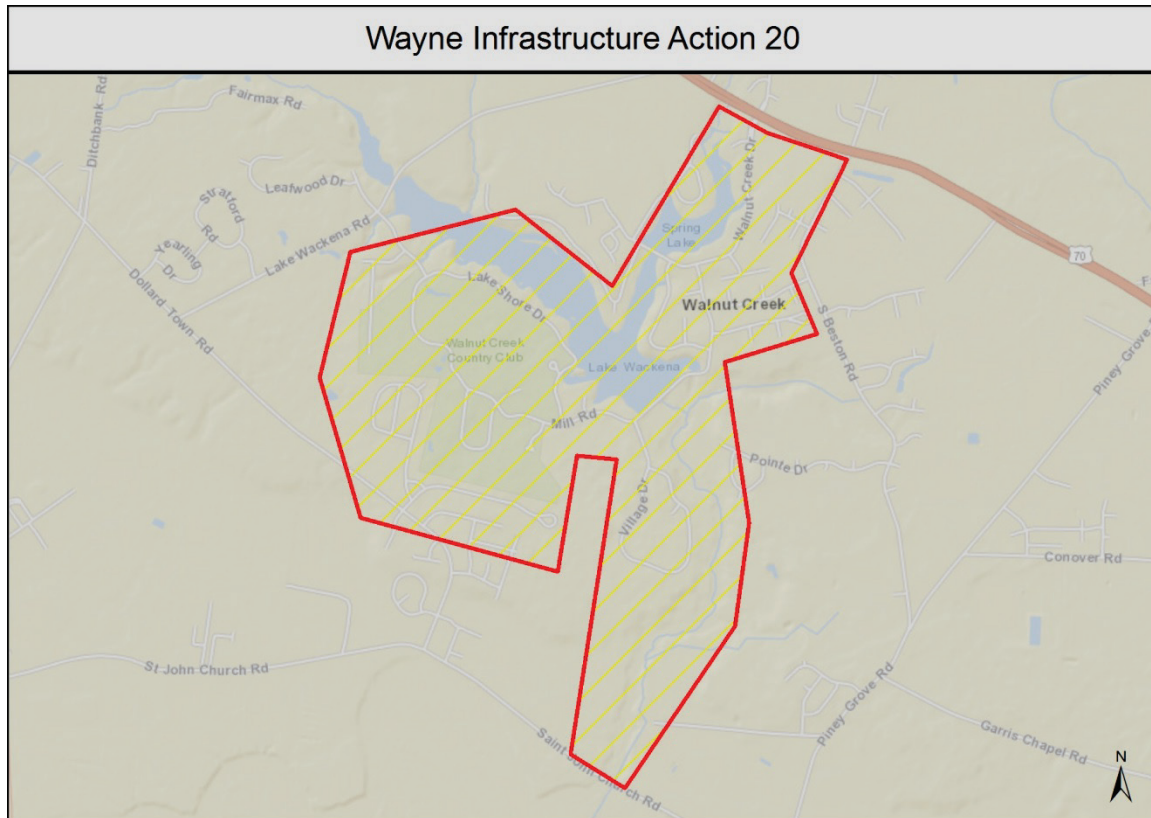


Figure 58. Infrastructure Action 20: Village of Walnut Creek sewer line replacement

Wayne Infrastructure Action 20: Walnut Creek Sewer Line Replacement

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 41

Project Timeframe: Unknown

Location: Walnut Creek, NC

Project Summary: Sewer Line Replacement—Village of Walnut Creek

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Stakeholder response: Excessive amounts of groundwater breached the sewer lines leading us to conclude we have breaks in our lines.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Unknown	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

- **County 211:** This would provide a central information line for residents and business to access emergency information for before, during, and after an event.
- **This is a county-wide project so no project area map has been included.**

Wayne Infrastructure Action 25: County 211

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 45

Project Timeframe: 0-2 years

Location: Wayne County

Project Summary: Creation of County 211 Information Hotline

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	During Matthew and in the aftermath residents and businesses were not always sure where to turn for information. Having a central response location would create a coordinated response.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with desire for better constituent communication methods during and after disasters.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	No specific economic benefits but increased communication may help the economy after a future disaster.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	None.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	County	Agree

Low Priority Infrastructure Strategies

Pillar	Action Name	Priority	Overall Ranking
Infrastructure	Infrastructure Action 24: Emergency Website Portal—one stop location—in conjunction w/ Facebook—to improve communication	Low	49
Infrastructure	Infrastructure Action 18: Renovation of Fire Station #1—Goldsboro, South Center Street and Spruce Street	Low	57
Infrastructure	Infrastructure Action 19: Reconstruction of Fire Station #3—Goldsboro, 100 E Patetown Road	Low	58

Table 13. Wayne Low Priority Infrastructure Summary

These projects represent the infrastructure strategies that Wayne County indicated is of a lower priority to address. Additional detail can be found below:

- **Emergency Website Portal:** This strategy would create a centralized website for residents and businesses to access emergency information both before and after an event.
- **This is a count-wide project so no project area map has been included.**

Wayne Infrastructure Action 24: Emergency Website Portal

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 49

Project Timeframe: 3-12 months

Location: Wayne County

Project Summary: Emergency Website Portal—one stop location—in conjunction w/ Facebook—to improve communication

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	During and after Matthew residents required information about emergency response as well as recovery with many disparate locations to search. Having one portal would improve responsiveness and understanding by residents of where to turn	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with intent of many plans that detail the need for increased communication	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Potential benefits of increased communication could involve better emergency preparedness more efficient response because people are able to get out of harms way and accelerated recovery due to reduced damages.	Agree
For how long will this solution be effective?	Less than 10 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	No environmental impacts.	N/A
What is the capability of the local government to administer this project?	Unknown	Agree
What is the financial range of this project?	\$251K - \$500K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	County	Agree

- Renovation of Goldsboro Fire Station #1:** Goldsboro's Station #1 serves a large residential area as well as the primary response for the historical downtown district. This strategy would provide funds for improvements such as truck bay repairs, upgrades to the dayroom, renovations of the bedroom, electrical upgrades, replacement of lighting with energy-efficient LED bulbs, and improving the climate-control system.

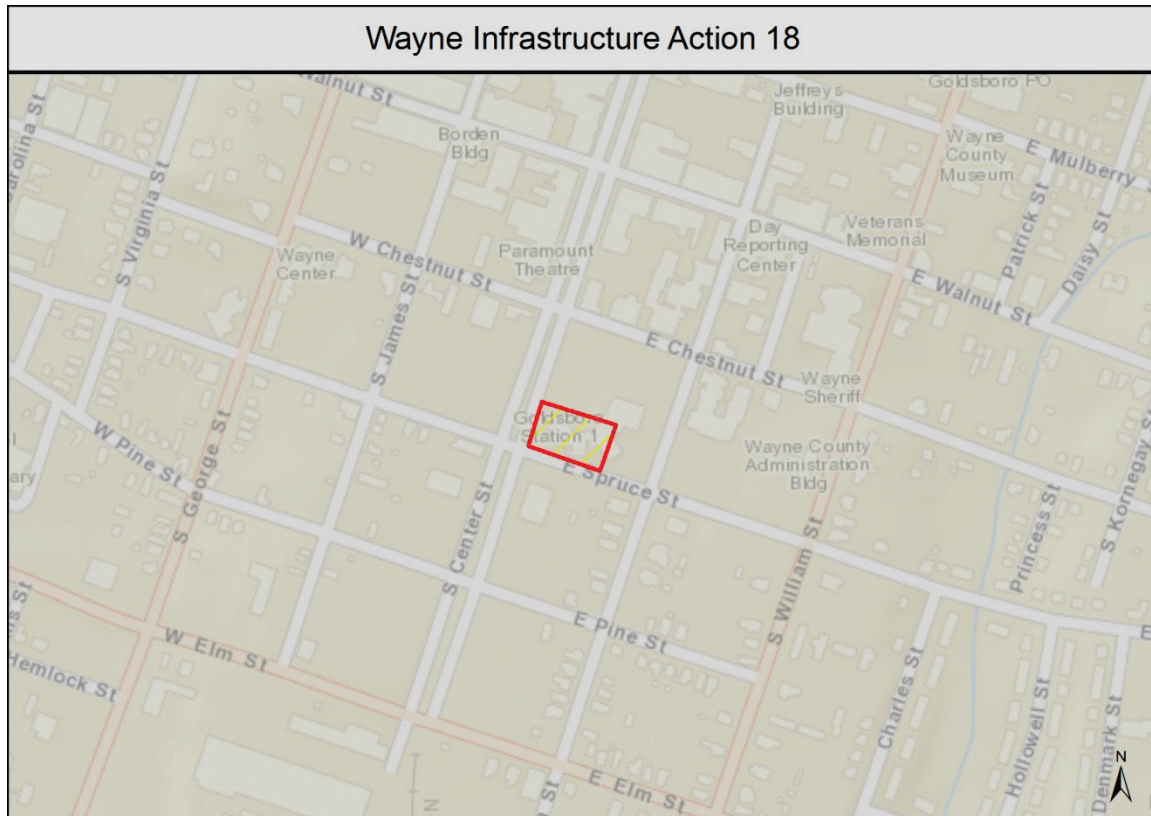


Figure 59. Infrastructure Action 18: Renovation of Goldsboro Fire Station #1

Wayne Infrastructure Action 18: Goldsboro Renovation of Fire Station 1

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 57

Project Timeframe: 0-2 years

Location: Goldsboro, NC

Project Summary: The following areas within the station are in need of renovation:

A) Truck Bay—Items in need of attention include: Roof, Concrete Floor and Bay Doors

B) Dayroom—Items include: Renovation to allow more space and replacement of flooring and ceiling tiles.

C) Bedroom—Renovate the rooms that have 3/4 walls to allow for improved climate control, reduce number of rooms from 12 to 10 to increase size of each room.

D) Overall Facility: Electrical wiring upgrades, replacement of all lighting with new LED lighting, and upgrade climate control system."

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	An improved firehouse is something that the community would benefit from through its protection of critical assets for years to come.	N/A
Consistent with existing plans (describe points of intersection/departure)	Meets existing plan intent to protect and improve critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City submission estimates \$3 million and 151 jobs in economic benefits.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	No Impact	Agree
What impacts to the environment of the county will result from this project?	Minimal environmental impacts will be seen from this project.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- Reconstruction of Goldsboro Fire Station #3:** Goldsboro's #3 Station houses one Engine Company with four personnel, 24 hours a day, and 7 days a week. Twelve personnel are assigned to this Station, providing three shifts. This strategy would reconstruct the station to provide sleeping arrangements suitable for a co-ed staff, be larger to both satisfy current needs and accommodate growth, and provide a safer entrance/exit of the fire equipment.

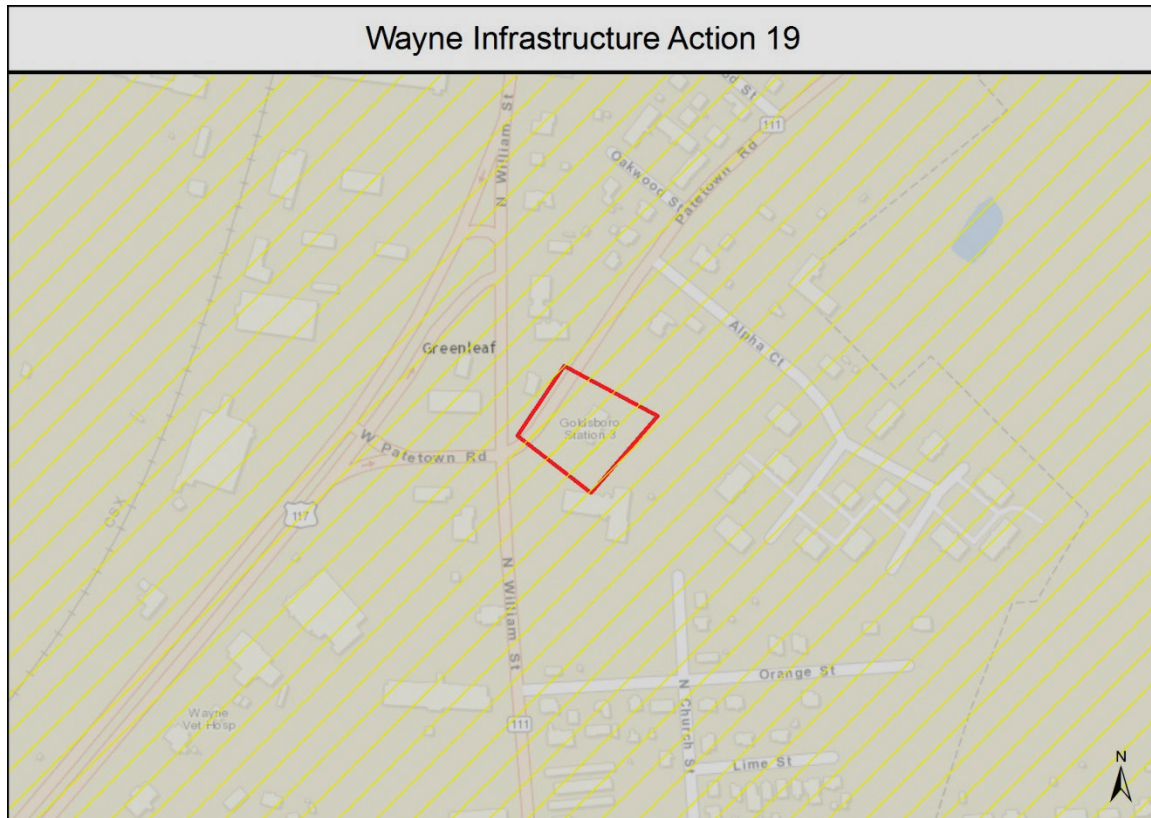


Figure 60. Infrastructure Action 19: Reconstruction of Goldsboro Fire Station #3

Wayne Infrastructure Action 19: Goldsboro Fire Station #3 Reconstruction

County: Wayne

Priority Grouping: Low Priority

Priority Ranking: 58

Project Timeframe: 1-2 years

Location: Goldsboro, NC

Project Summary: Reconstruction of Fire Station #3—Goldsboro, 100 E Patetown Road Station #3 was built in 1966 and continues to provide fire and rescue coverage for the Northern area of the City. The Station houses one Engine Company with four personnel, 24 hours a day, and 7 days a week. Twelve personnel are assigned to this Station, providing three shifts. The sleeping area is dormitory-style and not suited for co-ed arrangements. When the Engine Company returns from a call, a fire-fighter is forced to get off the truck and stop traffic on Patetown Road to allow the Fire Engineer to safely back the truck into the station.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Unmet need is not specifically linked to Hurricane Matthew but the need for a more functional firehouse will benefit the entire community.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with the desire to protect critical infrastructure.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	City submission estimates \$1.8 million and 92 jobs.	Agree
For how long will this solution be effective?	More than 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	No Impact	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	unknown	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

Environmental, Ecosystem and Agricultural Strategies

High Priority Environmental Strategies

Pillar	Action Name	Priority	Overall Ranking
Environment	Environment Action 3: Creek Debris Removal	High	7
Environment	Environment Action 1: Fremont Lagoon Repair	High	12

Table 14. Wayne High Priority Environmental Summary

These projects represent the environmental strategies that Wayne County indicated are the highest priority to address. Additional detail can be found below:

- Creek debris removal:** This strategy would seek to remove debris from several creek locations, allowing for free-flowing water during flood events and potentially improving overall water quality of the streams. The identified creeks include:
 - Halfmile Branch
 - Stoney Creek/Billy Branch
 - Stoney Creek Combs
 - Falling Creek—Neuse to Thoroughfare Swamp
 - Yellow Marsh Branch—Thoroughfare Swamp to First Congressional Church, Mt. Olive.

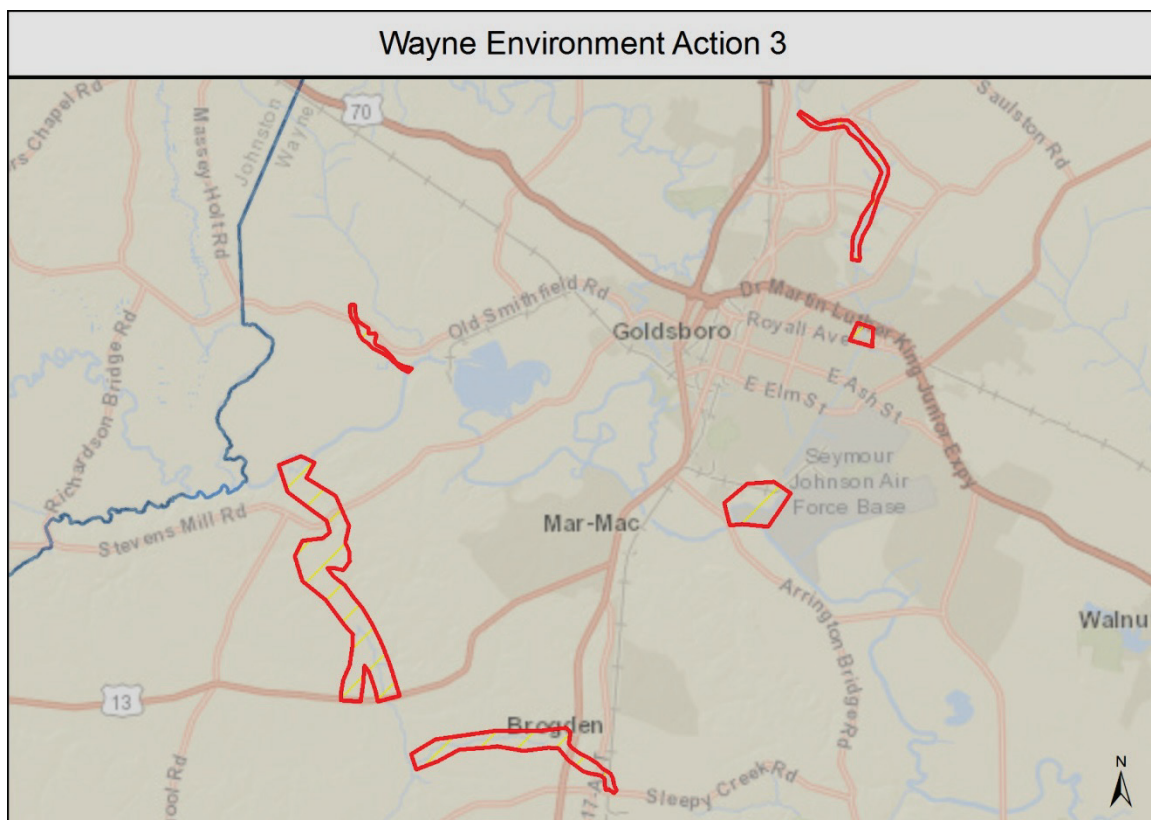


Figure 61. Environment Action 3: Creek debris removal

Wayne Environment Action 3: Creek Debris Removal/Restoration

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 7

Project Timeframe: Unknown

Location: Wayne County

Project Summary: Remove debris from several creek locations including: Halfmile Branch, Stoney Creek/Billy Branch, Stoney Creek Combs, Falling Creek—Neuse to Thoroughfare Swamp, Yellow Marsh Branch—Thoroughfare Swamp to First Congressional Church, Mt. Olive.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	Streams flooded during Matthew and additional debris was deposited creating future risk.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with overall flood protection goals in the hazard mitigation plan.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Prevent flooding of property/structures; construction-period economic benefits	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Stream restoration projects will potentially improve the stream environment and its immediate area.	N/A
What is the capability of the local government to administer this project?	Medium	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- **Fremont lagoon repair:** The lagoon experienced damages and will be unstable if not repaired, causing potential environmental harm. This strategy seeks to mitigate the damage.

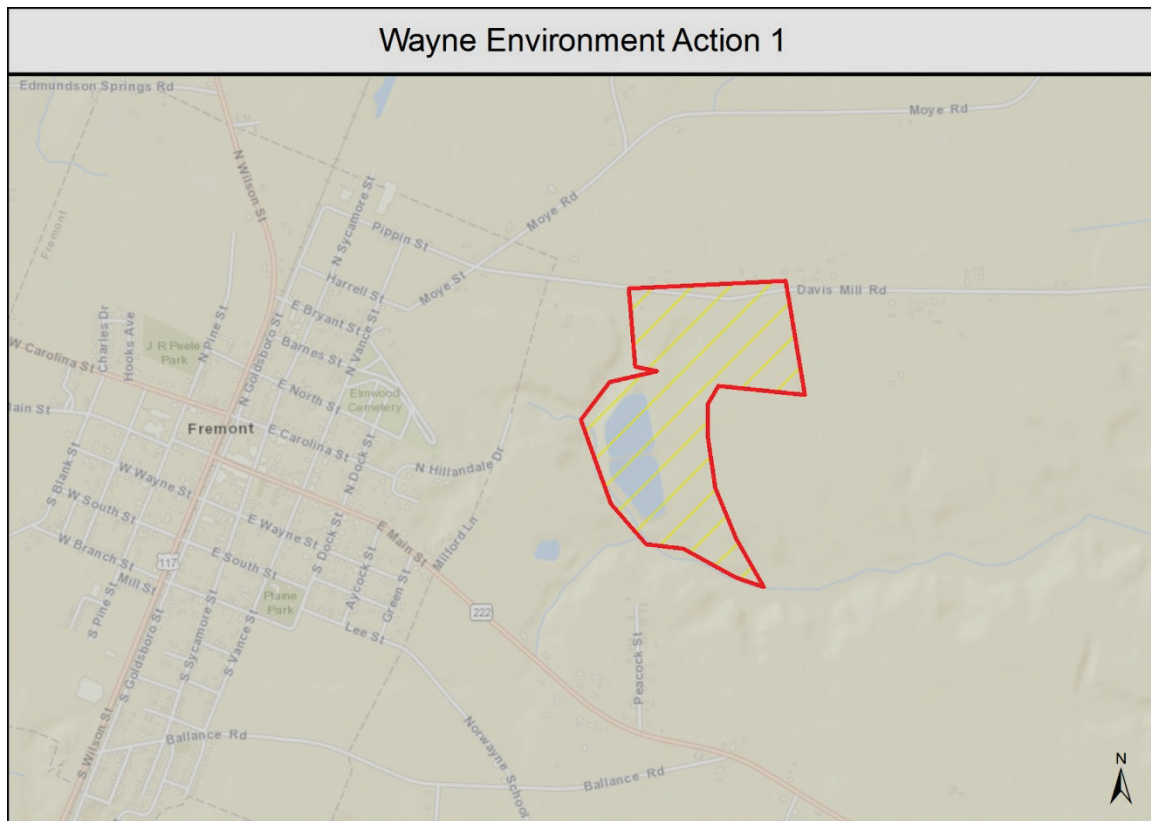


Figure 62. Environment Action 1: Fremont lagoon repair

Wayne Environment Action 1: Fremont Lagoon Repair

County: Wayne

Priority Grouping: High Priority

Priority Ranking: 12

Project Timeframe: 2 years

Location: Fremont

Project Summary: Fremont Lagoon Repair: The lagoon experienced damages and will be unstable if not repaired

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	According to input from stakeholders during the planning process the side walls of the lagoon were eroded due to force of water from Hurricane Matthew and the wall damage makes the lagoon area unstable if not repaired.	N/A
Consistent with existing plans (describe points of intersection/departure)	Unknown	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Unknown	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Will prevent overflow or other harm to the environment	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$101K - \$250K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

Medium Priority Environmental Strategies

Pillar	Action Name	Priority	Overall Ranking
Environment	Environment Action 2: Sensitive Area Mitigation	Medium	35
Environment	Environment Action 5: Seven Springs Open Space Reuse Options	Medium	42
Environment	Environment Action 4: Open space strategy	Medium	43
Environment	Environment Action 6: Ditch rehabilitation projects—6 locations in Wayne	Medium	46

Table 15. Wayne Medium Priority Environmental Summary

These projects represent the environmental strategies that Wayne County indicated are of a medium priority to address. Additional detail can be found below:

- Sensitive area mitigation:** This strategy would provide funding to the City of Goldsboro to acquire several areas of repeated flooding for use as greenspace. The identified properties are commercial, and thus do not qualify for the FEMA buyout process. The City's goal is to allow this land to return to its natural state and reduce the footprint in the floodplain. It would connect and extend parks and greenways and provide opportunities for passive recreation.

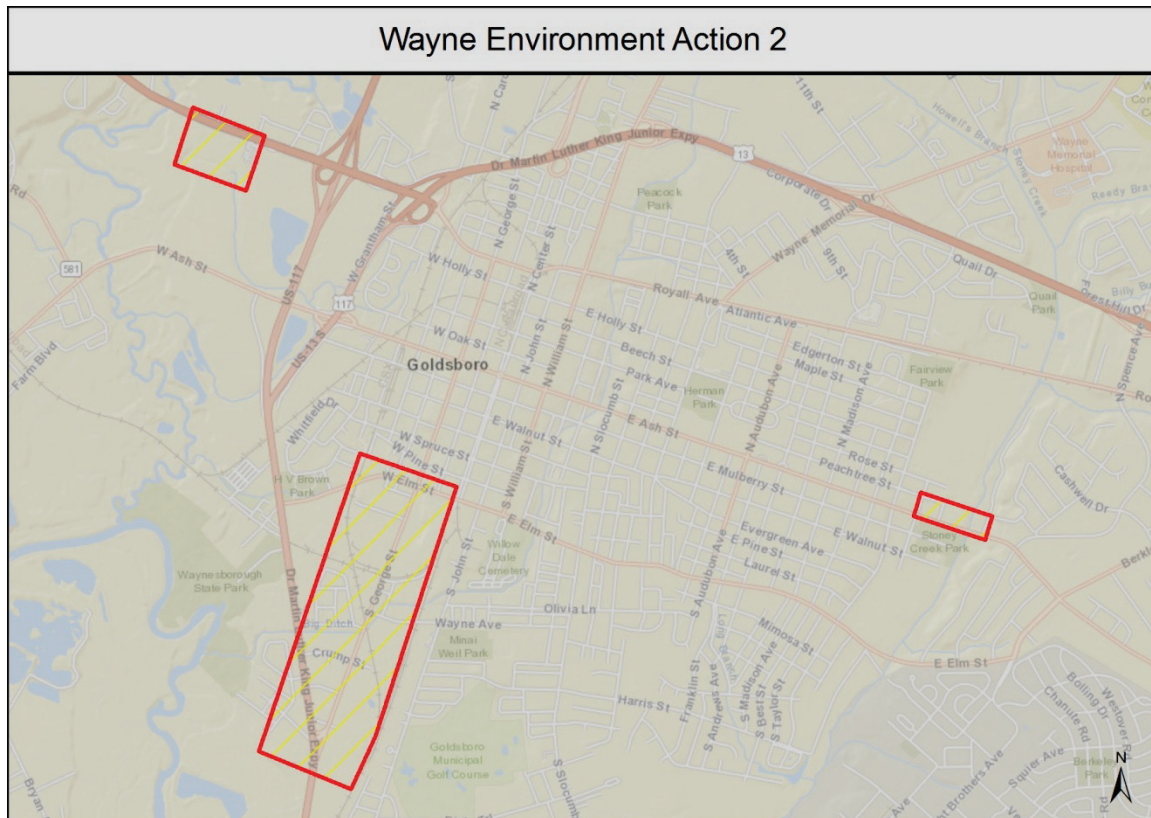


Figure 63. Environment Action 2: Sensitive Area Mitigation

Wayne Environment Action 2: Sensitive Area Mitigation

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 35

Project Timeframe: 2-3 years

Location: Goldsboro, NC

Project Summary: Goldsboro Mitigation of Sensitive Areas With Commercial Buyout - The City of Goldsboro seeks to mitigate three flood-prone areas: Grantham ("Little River") area, S. George Street and East Ash Street. These areas have seen two major floods with significant storm and water damage over the past twenty years. If redeveloped back into their natural state these areas would reduce our habitable footprint in the flood plain and could provide environmentally friendly public spaces for public recreation, bicycling, and nature trails.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The City has noted that these commercial properties are not eligible for the traditional residential FEMA buyout program.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with the overall flood protection and quality of life goals of the hazard mitigation plan.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This will remove commercial property--and the associated tax base--from the City. This can be mitigated through relocation of businesses to other suitable locations within the City.	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Positive	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	County	Agree

- **Seven Springs open space reuse options:** This project would examine ways and provide means to reuse vacant land—including planting Longleaf Pine and creating community gardens for the wider community.

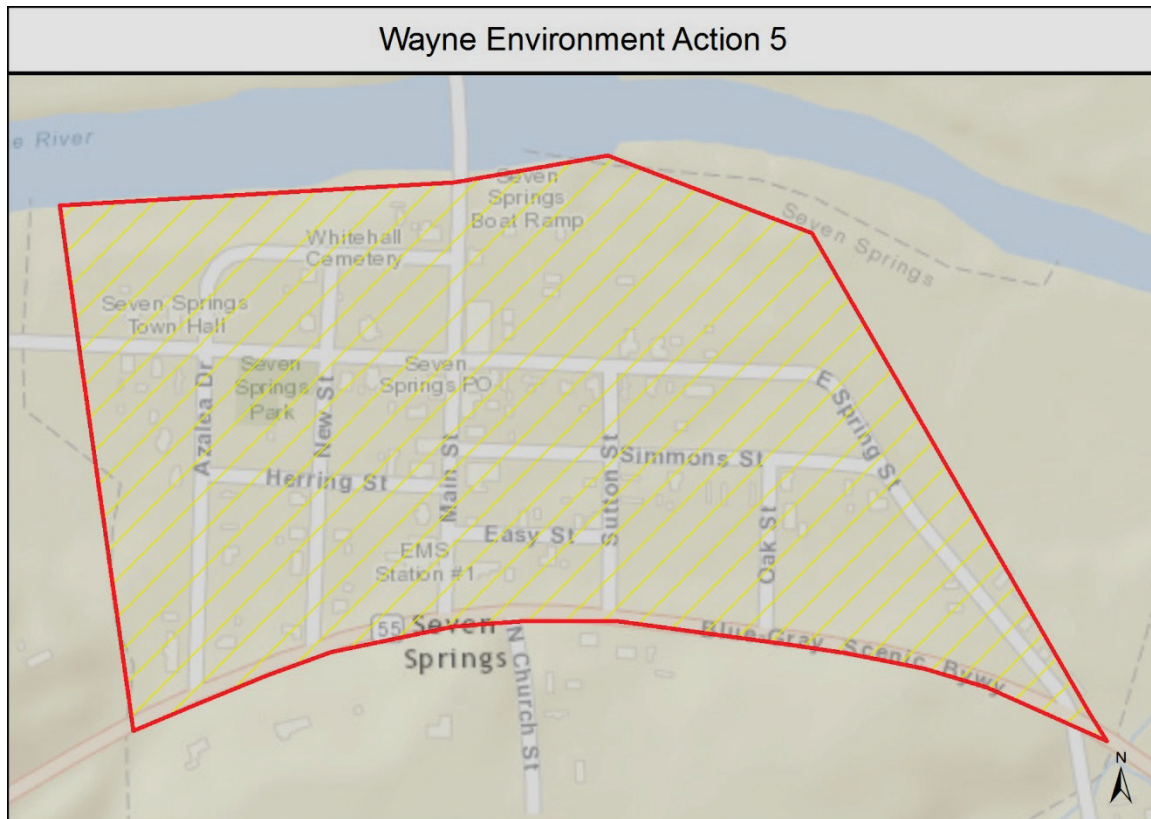


Figure 64. Environment Action 5: Seven Springs open space reuse options

Wayne Environment Action 5

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 42

Project Timeframe: 1 year

Location: Seven Springs, NC

Project Summary: Seven Springs Open Space Reuse Options - This project would examine ways and provide means to reuse vacant land--including planting Longleaf Pine and creating community gardens for the wider community. Estimated start up costs of \$2,500 for community gardens and \$200 for 1,000 longleaf pine seedlings, with a fund of \$2000/year for 5 years for administrative/maintenance costs.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The town of Seven Springs was greatly impacted by the storm and has lost population as a result leaving land in the stewardship of the town. This project aims to provide environmentally-sound ways of using this land.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with overall flood protection and quality of life goals in the hazard mitigation plan.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	This will assist the town in maintaining land it owns/will own as a result of the storm and buyouts	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	1-3	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Low to moderate confidence	N/A
What impact will this action have on the local economy/tax base?	Less than 25%	Agree
What impacts to the environment of the county will result from this project?	Adding Longleaf Pine would add to the state's goal of restoring the tree to prominence in the forests and will add habitat for wildlife as well as possibly provide natural stormwater retention/erosion prevention.	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$0- \$50K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	Local	Agree

- **Open space strategy:** This strategy would fund a strategy for the County to address and reuse land acquired through buyouts.
- **This is a county-wide project so no project area map has been included.**

Wayne Environment Action 4

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 43

Project Timeframe: 2 years

Location: Wayne County

Project Summary: Open space strategy--develop a strategy to maintain and reuse land made available via Buyouts

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The vacant property left by buyouts and other storm-related vacancies leave properties that must be maintained and/or used by the county. This plan would address a strategy to deal with these properties.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with overall flood protection and quality of life goals of the hazard mitigation plan.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	None	Agree
For how long will this solution be effective?	Between 31 and 50 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	0	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	No Impact	Agree
What impacts to the environment of the county will result from this project?	Positive	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$51K - \$100K	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Higher than 75%	Agree
Who will administer this project?	County	Agree

- **Goldsboro ditch rehabilitation projects:** This strategy seeks to rehabilitate the system of ditches in Goldsboro, intended to support stormwater conveyance, and prevent damage to properties adjacent to these structures. The strategy would involve clearing and grubbing existing overgrown vegetation, regrading and sloping banks along the ditch lines, reseeding with centipede grass and plant appropriate trees to hold embankment walls, installing and/or clearing appropriate rights-of-way where possible to provide accessibility for maintenance equipment, replacing fencing as needed. These ditches include:
 - Big Ditch
 - Billy Branch Ditch
 - Billy Bud Ditch
 - UEC Theatre Ditch
 - Mimosa Park Ditch
 - Royal Meadow Creek

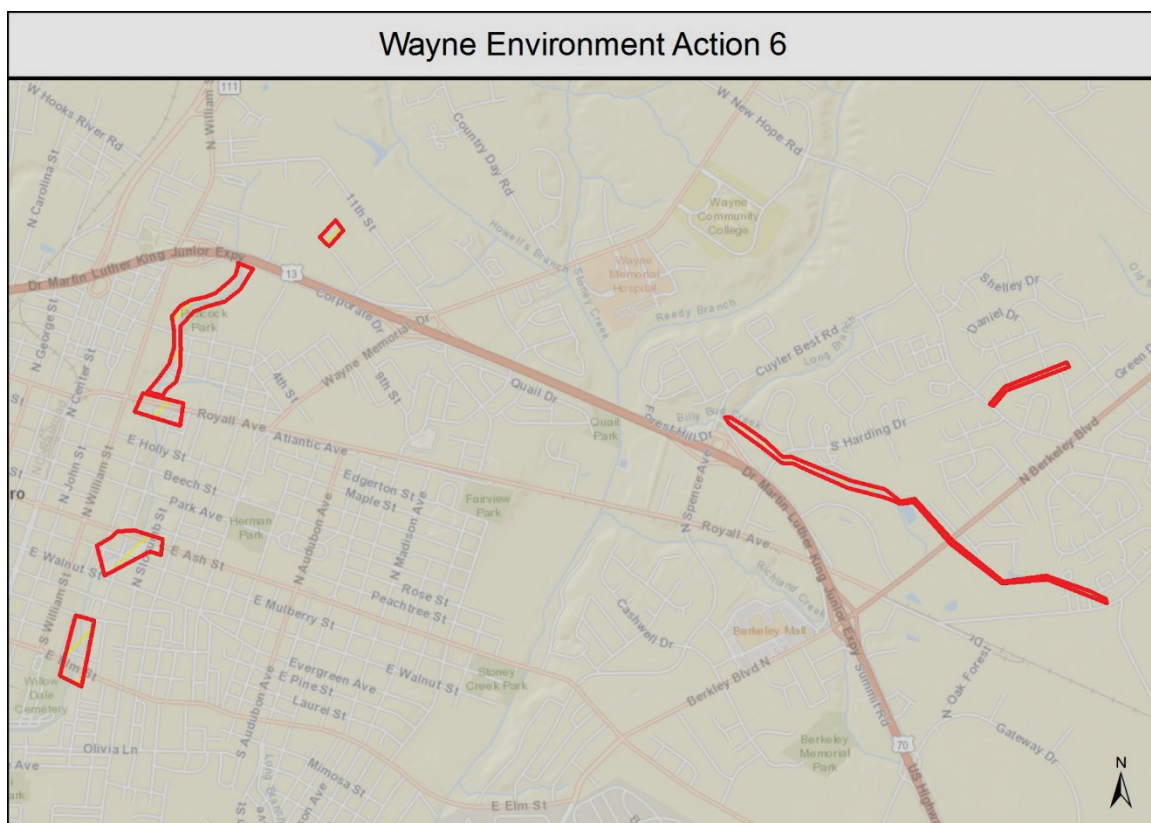


Figure 65. Environment Action 6: Goldsboro Ditch Rehabilitation Projects

Wayne Environment Action 6

County: Wayne

Priority Grouping: Medium Priority

Priority Ranking: 46

Project Timeframe: 2-3 years

Location: Goldsboro

Project Summary: Ditch rehabilitation projects: Big Ditch, UEC Theater Ditch, Mimosa Park Ditch, Royal Meadow Creek, Billy Branch, and Billy Bud. Within the city limits, there are six ditches that traverse through commercial and residential areas that can impact nearby properties during heavy rain events. The City would like to conduct work to improve the purpose and value of these ditches to our community. The current conditions of these ditches compromise and affect the stormwater conveyance systems to the Neuse River.

Question	Response	Disposition
Articulate how this project addresses an unmet need that has been created by damage from Hurricane Matthew.	The ditches collected additional debris during Matthew. Existing conditions could have contributed to flooding that may have been prevented from this action.	N/A
Consistent with existing plans (describe points of intersection/departure)	Consistent with overall flood protection goals of the hazard mitigation plan.	Agree
Does this project comply with existing Local and State authority (codes, plan and ordinance)?	Yes	Agree
Does this project meet the intents and goals for the Hurricane Matthew Recovery Act?	Yes	Agree
Explain any benefits or impacts to the economy of the county from this project.	Prevention of damage to property/structures; construction period economic benefits.	Agree
For how long will this solution be effective?	Between 11 and 30 years	Agree
How effective is the risk reduction?	Unknown	Agree
How many public facilities are involved in this project (buildings and infrastructure)?	4-6	Agree
Is coordination with other communities/counties needed to complete this project?	No	Agree
Is this project consistent with Federal Laws	Yes	Agree
To what degree does this project adversely impact local floodplain/coastal zone management?	Unknown	Agree
To what degree will it be possible to positively quantify the environmental benefits and ROI of this project?	Minimal to low confidence	N/A
What impact will this action have on the local economy/tax base?	Unknown	Agree
What impacts to the environment of the county will result from this project?	Improved capacity for the ditches to handle stormwater	N/A
What is the capability of the local government to administer this project?	High	Agree
What is the financial range of this project?	\$1M+	Agree
What is the level of public support for this project?	Unknown	Agree
What is the technical feasibility of this project?	Unknown	Agree
Who will administer this project?	Local	Agree

Summary

Implementation has already begun for some of these actions but for those that have not already been funded, the State of North Carolina will begin a process of prioritizing the actions and seeking to match a funding stream to each action. Those that are not matched with a funding source will be added to the State's Unmet Needs Report. Funding for Unmet Needs will be sought through additional funding from Congress and from the North Carolina General Assembly. Any action that cannot be matched to a funding source should be incorporated into the County's Hazard Mitigation Plan for consideration for future funding. It is important to seek to implement as many of these actions as feasible. Doing so will significantly contribute to helping improve the resiliency of North Carolina's communities.