

**APPENDIX C – CHARLOTTE COUNTY AND TOWNS OF CHARLOTTE COURT
HOUSE, DRAKES BRANCH, KEYSVILLE, PHENIX**

Hazard Rankings

Status of Mitigation Actions

Building Permit Data

Land Use Cover Map

Future Land Use Maps

Critical Facilities Map

Flood Zone Map

NFIP Survey Results

Hazard Rankings – Charlotte Co. (From Qualitative Assessment and Local Input)

Hazard	Likelihood	Spatial Extent	Potential Impact	HAZARD RATING
Hurricanes and Tropical Storms	2	3	2	7
Severe Thunderstorms and Tornadoes	3	1	2	6
Flood	3	1	2	6
Winter Storms	2	3	1	6
Drought	2	3	1	6
Wildfire	2	1	2	5
Dam/Levee Failure	1	1	2	4
Earthquakes	1	2	1	4
Erosion	1	1	1	3
Landslides	1	1	1	3
Sinkholes	0	1	1	2

Hazard rankings are based on a qualitative assessment, as described below. The values assigned for each option chosen are added together for each hazard to arrive at a total score.

	Assigned Value	Definition
Likelihood of Occurrence		
Highly Likely	3	Near 100% annual probability
Likely	2	Between 10 and 100% annual probability
Possible	1	Between 1 and 10% annual probability
Unlikely	0	Less than 1% annual probability
Spatial Extent		
Large	3	More than 50% of area affected
Moderate	2	Between 10 and 50% of area affected
Small	1	Less than 10% of area affected
Potential Impact		
Catastrophic	4	High number of deaths/injuries possible. More than 50% of property in affected area damaged or destroyed. Complete shutdown of facilities for 30 days or more.
Critical	3	Multiple deaths/injuries possible. More than 25% of property in affected area damaged or destroyed. Complete shutdown of facilities for more than one week.
Limited	2	Minor injuries only. More than 10% of property in affected area damaged or destroyed. Complete shutdown of facilities for more than one day.
Minor	1	Very few injuries, if any. Only minor property damage and minimal disruption on quality of life. Temporary shutdown of facilities.

Detailed Information/Status of Local Mitigation Actions
(Includes detailed data for each action, as requested by FEMA)

Charlotte County

Charlotte County Mitigation Action 1	Identify most at-risk critical facilities in County and evaluate potential mitigation techniques.
Category:	Emergency Services
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	N/A
Potential Funding Sources:	Dependent on scope of study
Lead Agency/Department Responsible:	County Emergency Services Coordinator
Implementation Schedule:	Dependent on availability of staff resources and/or funding
Status: FEMA flood evaluation complete, other evaluations incomplete due to lack of staff resources	

Charlotte County Mitigation Action 2	Emergency generators/backup power for water, wastewater treatment plant facilities - Action applies to Charlotte County as well as the Town of Keysville & the Town of Drakes Branch.
Category:	Emergency Services
Hazard(s) Addressed:	All
Priority (High, Moderate, Low):	High
Estimated Cost:	\$10,000 - \$20,000 each, depending on type
Potential Funding Sources:	Would likely seek grants from FEMA, USDA
Lead Agency/Department Responsible:	County Emergency Services Coordinator in conjunction with the Towns of Keysville & Drakes Branch
Implementation Schedule:	Dependent on availability of funding
Status: Ongoing. A generator has been installed for the county's pump station and force main sewage line. Generators are still needed for facilities in the Town of Keysville and the Town of Drakes Branch.	

Charlotte County Mitigation Action 3	Backup wireless connectivity to internet (with power backup at source).	
Category:	Emergency Services	
Hazard(s) Addressed:	All	
Priority (High, Moderate, Low):	Moderate	
Estimated Cost:	Unknown at this time	
Potential Funding Sources:	Would probably seek grants if cost-intensive	
Lead Agency/Department Responsible:	County Administration/ Emergency Services Coordinator	
Implementation Schedule:	Dependent on availability of funding	
Status: Completed. Generator installed for county's force main line was set up to also provide backup power for IT equipment and internet service at the EOC.		

Charlotte County Mitigation Action 4	Develop a backup emergency operations center as part of a continuity of operations plan.	
Category:	Emergency Services	
Hazard(s) Addressed:	All	
Priority (High, Moderate, Low):	Moderate/High	
Estimated Cost:	Unknown at this time	
Potential Funding Sources:	Grant funding/local funds	
Lead Agency/Department Responsible:	County Emergency Services Coordinator	
Implementation Schedule:	Dependent on availability of funding	
Status: No action taken – dependent upon availability of resources.		

Charlotte County Mitigation Action 5	Advertise and promote the availability of flood insurance.	
Category:	Prevention/Property Protection/Public Education and Awareness	
Hazard(s) Addressed:	Flood	
Priority (High, Moderate, Low):	Moderate	
Estimated Cost:	Minimal – Cost of brochures, advertising	
Potential Funding Sources:	N/A	
Lead Agency/Department Responsible:	County Administration	
Implementation Schedule:	Short/near term	
Status: No action taken – dependent upon availability of resources to implement		

The County added two (2) new mitigation actions, as seen below:

Charlotte County New Mitigation Action	Purchase and install replacement generators at the County's fire stations, which serve as relief stations during power outages and other emergencies.
Category:	Emergency Services
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	Moderate/High
Estimated Cost:	Approx. \$63,000; \$9,000 each for the seven (7) fire stations in the County
Potential Funding Sources:	Local/grant funds
Lead Agency/Dept. Responsible:	Charlotte County Administrator's Office
Implementation Schedule:	Dependent on availability of funding
Status: Awaiting funding to implement	

Charlotte County New Mitigation Action	Implement community early warning systems on school campuses, designed to notify school staff, students, and others on school grounds during weather related emergencies.
Category:	Emergency Services
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	High/Moderate
Estimated Cost:	Depends on what new equipment, staffing, and training would be required
Potential Funding Sources:	Grant Funding plus local/state funds
Lead Agency/Dept. Responsible:	School System Staff
Implementation Schedule:	Dependent on availability of funding
Status: Awaiting funding to implement	

Mitigation action moved from Drakes Branch to County:

Charlotte County Mitigation Action	Develop/update water management/drought response plan - applies to Charlotte County as well as the Towns of Charlotte Court House, Drakes Branch, Keysville and Phenix.
Category:	Prevention/Natural Resource Protection
Hazard(s) Addressed:	Drought
Priority (High, Moderate, Low):	High
Estimated Cost:	Dependent upon availability of funding assistance
Potential Funding Sources:	State agencies, county, and towns
Lead Agency/Department Responsible:	DEQ, County Administration and Town Councils
Implementation Schedule:	Short/near term
Status: Ongoing. Initial meeting for plan update occurred in June 2016.	

Mitigation action previously completed per 2012 Plan update:

Charlotte County Mitigation Action	Improve GIS data for tax parcels, public works, existing businesses – action applies to County and the towns of Keysville, Drakes Branch, Charlotte Court House, and Phenix.
Category:	Prevention
Hazard(s) Addressed:	All
Priority (High, Moderate, Low):	Moderate/High
Estimated Cost:	\$75,000
Potential Funding Sources:	Would likely seek grant funding
Lead Agency/Department Responsible:	County Administration, town staffs
Implementation Schedule:	Dependent on availability of funding
Status: <i>Completed</i>	

Town of Charlotte Court House

Charlotte Court House Mitigation Action 1	Emergency automatic startup generators/backup power for water treatment plant facilities.
Category:	Prevention
Hazard(s) Addressed:	All
Priority (High, Moderate, Low):	High
Estimated Cost:	\$10,000 - \$15,000 each, depending on type
Potential Funding Sources:	Would likely seek grants from FEMA, USDA
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Dependant on availability of funding
Status: No action taken – awaiting funding	

Charlotte Court House Mitigation Action 2	Advertise and promote the availability of flood insurance.
Category:	Prevention/Property Protection/Public Education and Awareness
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	Minimal – Cost of brochures, advertising
Potential Funding Sources:	N/A
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Short/near term
Status: No action taken – dependent upon availability of resources to implement	

Charlotte Court House Mitigation Action 3	Retrofit fire station and Town Hall to become hazard resistant.	
Category:	Emergency Services	
Hazard(s) Addressed:	Multiple	
Priority (High, Moderate, Low):	Moderate/High	
Estimated Cost:	Unknown at this time	
Potential Funding Sources:	Probably would seek grant funds	
Lead Agency/Department Responsible:	Town staff/Fire Department	
Implementation Schedule:	Dependent on availability of funding	
Status: No action taken – awaiting funding		

Charlotte Court House has split Mitigation Action 4 into two separate actions.

Charlotte C. H. Mitigation Action 4	Continue to track and identify impacts from severe weather events to determine if flooding occurs and, if so, assist appropriate agencies in determining appropriate actions – including possible FIRM development, the construction of a storm water drainage system, or other methods as needed.	
Category:	Prevention/Property Protection	
Hazard(s) Addressed:	Flood	
Priority (High, Moderate, Low):	Moderate/High	
Estimated Cost:	Unknown at this time	
Potential Funding Sources:	Probably would seek grant funds (especially for structural mitigation projects)	
Lead Agency/Department Responsible:	Town staff/Fire Department	
Implementation Schedule:	Dependant on actions required, availability of funding	
Status: No action taken at this time – will depend on actions necessary, availability of funding		

Charlotte C. H. Mitigation Action 5	Protect repetitively flooded structures from flood damage. Actions could include flood proofing retrofits, elevation of structure and/or critical components, acquisition and demolition, relocation or repurposing of structure.	
Category:	Prevention/Property Protection	
Hazard(s) Addressed:	Flood	
Priority (High, Moderate, Low):	Low-Moderate	
Estimated Cost:	Depending on the structure(s), could be up to \$500,000 or more per structure	
Potential Funding Sources:	FEMA grant, with local funding match	
Lead Agency/Department Responsible:	Town staff	
Implementation Schedule:	Dependant on availability of funding	
Status: No action taken, will depend on available funding and the presence of affected buildings for which action is needed		

Town of Drakes Branch

Drakes Branch Mitigation Action 1	Ensure local firefighters are properly trained and exercised in brush/forest firefighting techniques.	
Category:	Emergency Services	
Hazard(s) Addressed:	Fire	
Priority (High, Moderate, Low):	High	
Estimated Cost:	Minimal – cost of training (if any)	
Potential Funding Sources:	N/A	
Lead Agency/Department Responsible:	Town staff or Fire Department	
Implementation Schedule:	Short term	
Status: No action taken – lack of staff resources		

Drakes Branch Mitigation Action 2	Install quick-connect emergency generator hook-ups for critical facilities.	
Category:	Prevention	
Hazard(s) Addressed:	Multiple	
Priority (High, Moderate, Low):	Moderate/High	
Estimated Cost:	Depends on how many	
Potential Funding Sources:	Would like to seek grant funding	
Lead Agency/Department Responsible:	Town Utilities Operator/Fire Department	
Implementation Schedule:	Dependant on availability of funding	
Status: No action taken – awaiting funding		

Drakes Branch Mitigation Action 3	Relocation of Town Municipal Building, which houses Town Office, Drakes Branch Fire Department, and Drakes Branch Police operations, out of flood plain through the construction of a new facility that is located outside of the flood hazard area.
Category:	Emergency Services
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Moderate/High
Estimated Cost:	Unknown at this time
Potential Funding Sources:	FEMA grant funds (PDM), USDA, possible local funds
Lead Agency/Department Responsible:	Town staff/Fire Department
Implementation Schedule:	Dependent on availability of funding
Status: No action taken – awaiting funding	
NOTE: This is an amendment. Action #3 for Drakes Branch previously read: Retrofit police station to become hazard resistant.	
The Drakes Branch Town Office, Drakes Branch Fire Department, and Drakes Branch police operations are all located within the Town’s Municipal Building.	

Drakes Branch Mitigation Action 4	Review all permits for new development and substantial improvements with compliance with the Town’s Floodplain Ordinance.
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	None
Potential Funding Sources:	N/A
Lead Agency/Department Responsible:	County Planning Department
Implementation Schedule:	Short/near term
Status: Ongoing – enforced through a Floodplain District Ordinance, which places restrictions and requirements on building in flood areas.	

Drakes Branch has added two (2) mitigation actions, as seen below.

Drakes Branch New Mitigation Action	Address the storm water drainage problems in downtown Drakes Branch, through the construction of a storm water drainage system or other methods as needed.
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	High
Estimated Cost:	Depends on scope of project
Potential Funding Sources:	Town would seek grant funding
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Dependent on availability of funding
Status: No action taken – awaiting funding	

Drakes Branch New Mitigation Action	Protect repetitively flooded structures from flood damage. Actions could include flood proofing retrofits, elevation of structure and/or critical components, acquisition and demolition, relocation or repurposing of structure, or stream mitigation measures
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Low-Moderate
Estimated Cost:	Depending on the structure(s), could be up to \$500,000 or more per structure
Potential Funding Sources:	FEMA grant, with local funding match
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Dependent on availability of funding
Status: No action taken, will depend on available funding and the presence of affected buildings for which action is needed	

Drakes Branch has removed one mitigation action, as seen below.

Drakes Branch Mitigation Action	Identify and recruit civic groups and volunteer agencies for community mitigation projects.
Category:	Public Education and Awareness
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	None
Potential Funding Sources:	N/A
Lead Agency/Department Responsible:	Town staff, possibly with CRC and other agencies
Implementation Schedule:	Short/near term
Remove – Not able to implement due to lack of staff/volunteer resources	

Mitigation action previously completed per 2012 Plan update:

Drakes Branch Mitigation Action	Purchase emergency generators/backup power for critical facilities.
Category:	Prevention
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	Moderate/High
Estimated Cost:	Depends on size and how many
Potential Funding Sources:	Town would like to seek grant funds
Lead Agency/Department Responsible:	Town staff/Town Utilities Operator/Fire Department
Implementation Schedule:	Dependent on availability of funding
Status: <i>Completed</i>	

Town of Keyville

Keyville Mitigation Action 1	Emergency automatic startup generators/backup power for water, wastewater treatment plant facilities.
Category:	Prevention
Hazard(s) Addressed:	All
Priority (High, Moderate, Low):	High
Estimated Cost:	\$10,000 - \$20,000 each, depending on type
Potential Funding Sources:	Would likely seek grant funds from FEMA, USDA
Lead Agency/Department Responsible:	Town staff/Town Utilities Operator
Implementation Schedule:	Dependent on availability of funding
Status: In progress. Generator hookups have been installed. Additional funding is needed to purchase generators. Current plans are to rent generators when needed.	

Keyville Mitigation Action 2	Continue to track and identify impacts from severe weather events to determine if storm water flooding occurs and, if so, assist appropriate agencies in determining appropriate actions including possible FIRM development.
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	High
Estimated Cost:	Minimal – work done by Town staff
Potential Funding Sources:	N/A
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Short term
Status: Ongoing	

Keysville Mitigation Action 3	Address the storm water drainage problems in downtown Keysville, through the construction of a storm water drainage system or other methods as needed.
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Multiple
Priority (High, Moderate, Low):	High
Estimated Cost:	Depends on scope of project
Potential Funding Sources:	Town would seek grant funding
Lead Agency/Department Responsible:	Town staff
Implementation Schedule:	Dependent on availability of funding
Status: Completed	

Town of Phenix

Phenix Mitigation Action 1	Emergency automatic startup generators/backup power for water treatment plant facilities.
Category:	Emergency Services
Hazard(s) Addressed:	All
Priority (High, Moderate, Low):	High
Estimated Cost:	\$10,000 - \$15,000 each, depending on type
Potential Funding Sources:	Would likely seek grant funding (FEMA, USDA)
Lead Agency/Department Responsible:	Town staff/Town Water System Operator
Implementation Schedule:	Dependant on availability of funding
Status: No action taken – awaiting funding	

Phenix Mitigation Action 2	Review all permits for new development and substantial improvements with compliance with the Town's Floodplain Ordinance.
Category:	Prevention/Property Protection
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	None
Potential Funding Sources:	N/A
Lead Agency/Department Responsible:	County Planning Department
Implementation Schedule:	Short/near term
Status: Ongoing – enforced through a Floodplain Ordinance, which places restrictions and requirements on building in flood areas.	

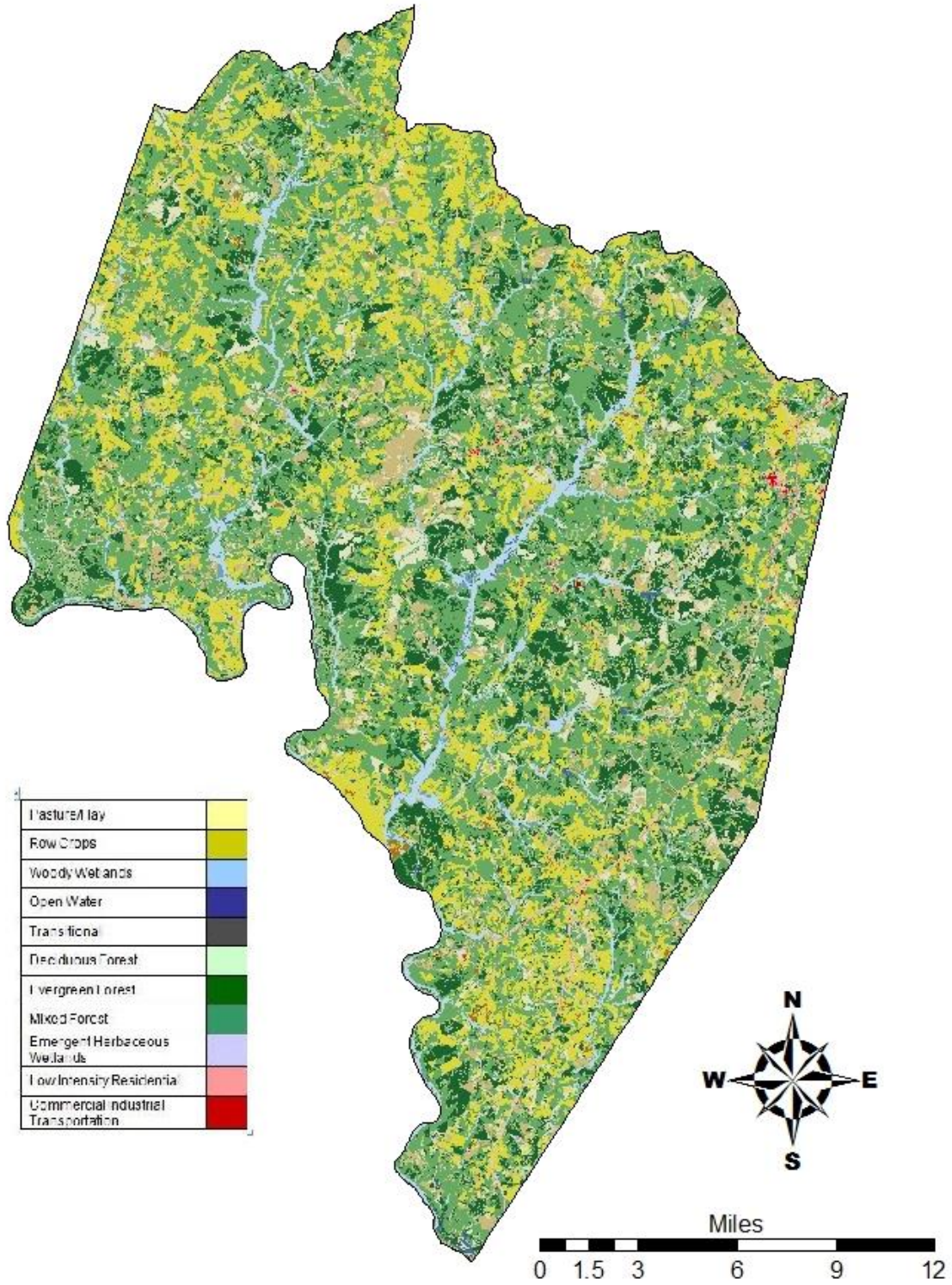
NOTE: Charlotte County and the Towns of Keysville and Phenix have determined that acquisition, relocation, elevation, or floodproofing is not a priority for them, due to the lack of flooding issues in those localities. Consequently, they do not have a mitigation strategy addressing this.

**Building Permit Data – Charlotte County and Towns of Charlotte Court House,
Drakes Branch, Keysville, Phenix**

Year	Residential Permits Issued	Commercial Permits Issued
2003	78	0
2004	102	5
2005	103	10
2006	81	8
2007	89	2
2008	73	7
2009	81	5
2010	48	3
2011	57	6
2012	33	4
2013	38	0
2014	38	5
2015	38	3

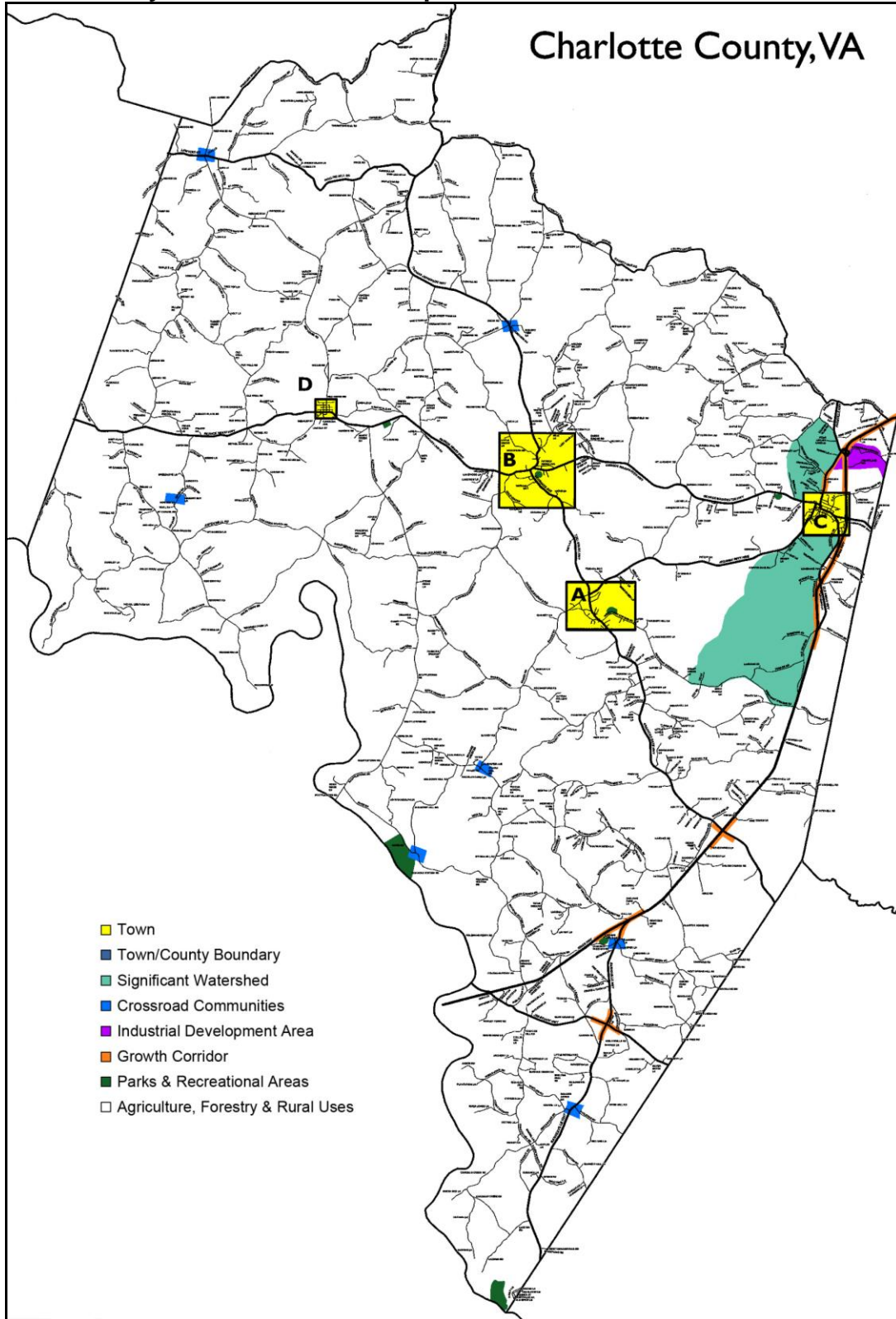
NOTE: Building permits for the Towns are handled through the Charlotte County Building Inspector's Office.

Charlotte County Land Use Cover Map



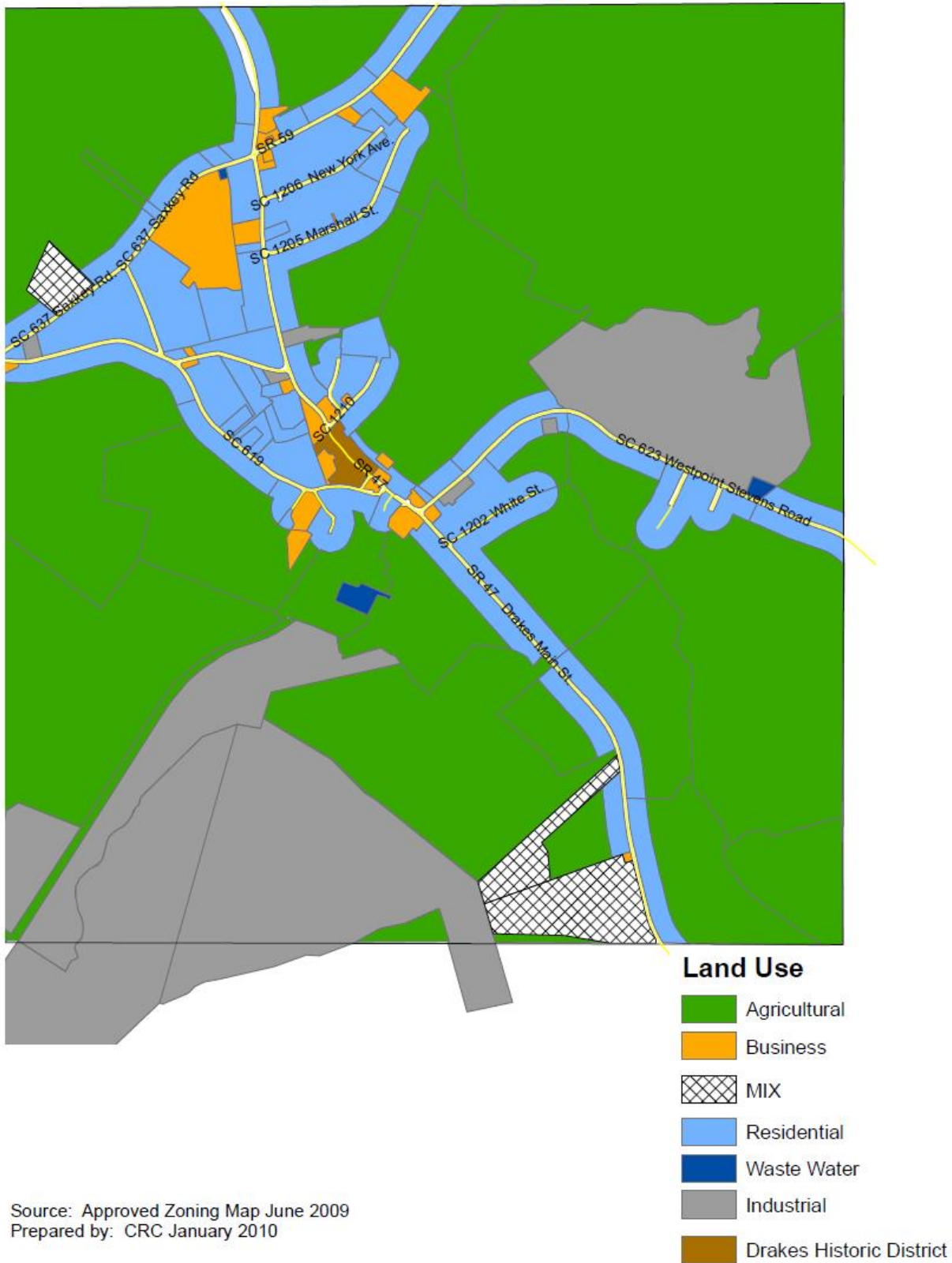
Map created by CRC - October 2015
Source: 2011 National Land Use Cover Dataset

Charlotte County Future Land Use Map



Source: Charlotte County Planning and Zoning

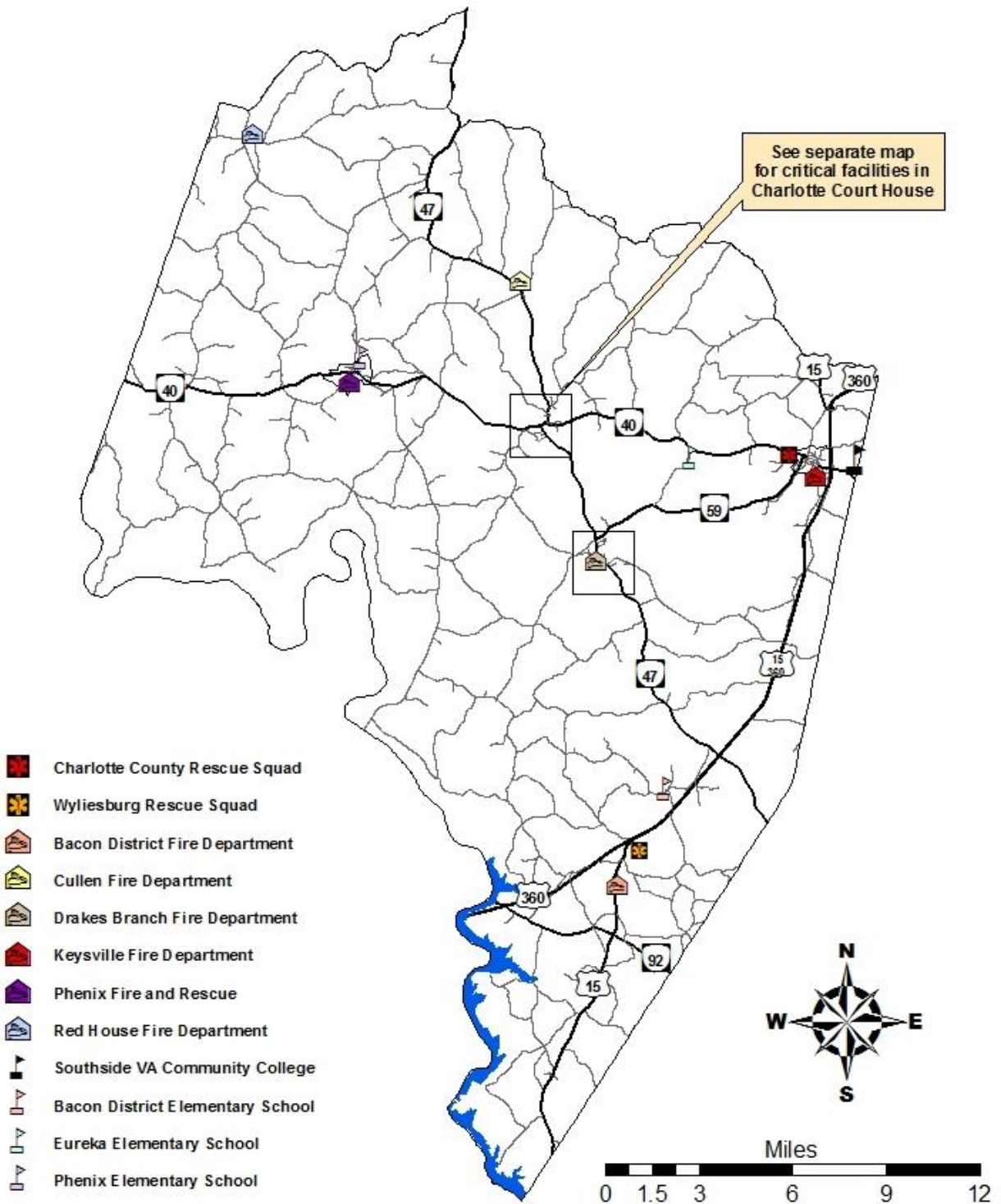
Town of Drakes Branch Future Land Use Map



Source: Approved Zoning Map June 2009
Prepared by: CRC January 2010

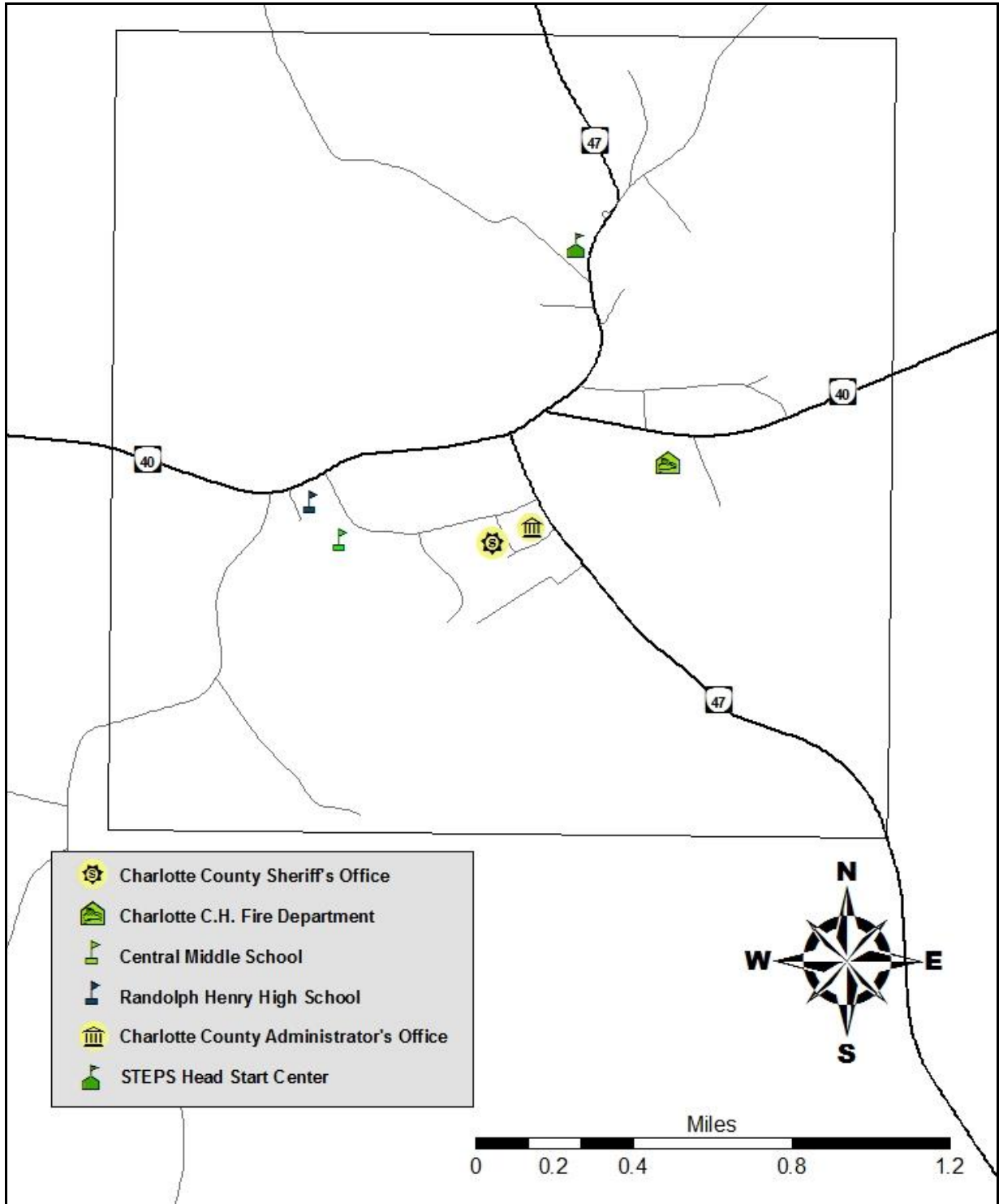
NOTE: Drakes Branch is the only Town in Charlotte County for which we have a separate future land use map.

Charlotte County Critical Facilities Map



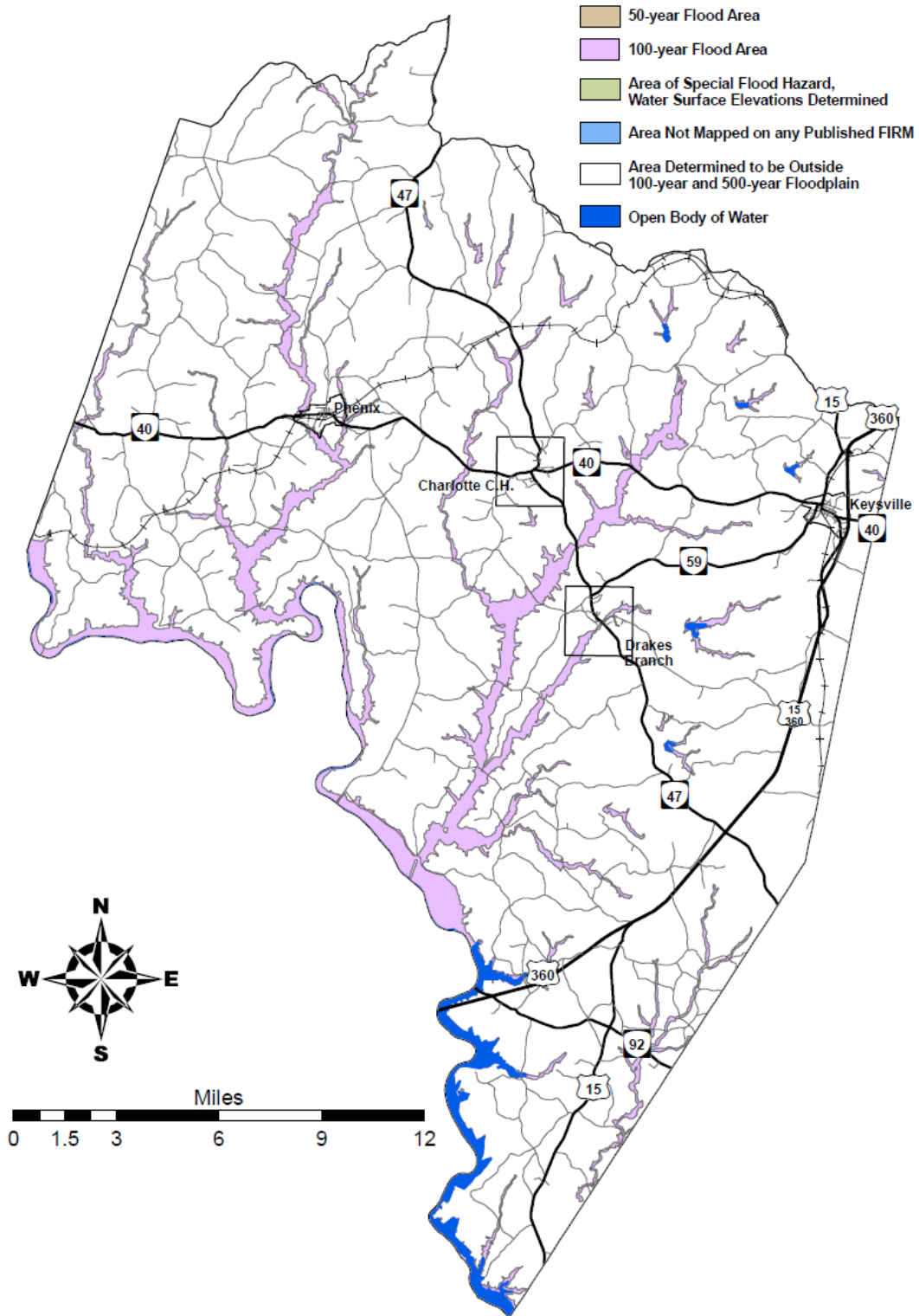
Map created by CRC – February 2011 (updated June 2016)
 Source: Charlotte County Planning and Zoning

Charlotte County Critical Facilities – Area Around Charlotte Court House



Map created by CRC – June 2016
Source: Charlotte County Planning and Zoning

Charlotte County Flood Zone Map



Map created by CRC – February 2011 (source: FEMA)

NFIP Survey Results

Charlotte County

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: CHARLOTTE COUNTY

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	FIRM - Yes FIS - No	Flood Insurance Rate Maps are available at the Charlotte County Administration Office.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	The county responds to requests for information received from FEMA. There have been no community requests for map updates or revisions.
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	When contacted by citizens regarding floodplain determinations, we provide information about on-line resources & will assist them with reviewing the maps when requested. However, we do not provide any type of official determination or certification.
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	The County Administration Office would maintain a record of such letters, if any were issued.

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	No	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.		

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	No	

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Town of Charlotte Court House

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: TOWN OF CHARLOTTE COURT HOUSE

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	NO	THE TOWN OF CHARLOTTE COURT HOUSE WAS DETERMINED TO BE A NON-FLOODPRONE COMMUNITY
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	NO	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	THE TOWN OF CHARLOTTE COURT HOUSE WAS DETERMINED TO BE A NON-FLOODPRONE COMMUNITY
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	NO	<p>IN 2009 THE TOWN COUNCIL PASSED A "RESOLUTION TO ADOPT CERTAIN MEASURES TO JOIN THE NATIONAL FLOOD INSURANCE PROGRAM FOR A NON-FLOODPRONE COMMUNITY."</p> <p>NO FURTHER ACTIVITIES HAVE BEEN UNDERTAKEN.</p>

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

Town of Drakes Branch

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: TOWN OF DRAKES BRANCH

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	Copies available in Town Office
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	2009
c. Does the municipality support request for map updates?	If yes, state how.	no	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	No revisions have been necessary.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	Covered by Town zoning ordinance
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	no	

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Town Zoning Ordinance includes a section on flood plain development which restricts development in the identified 100-year flood plain
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	no	
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	no	
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	no	
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	Town Office, per ordinance, will maintain records of actions taken to enforce the ordinance

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	no	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

Town of Keysville

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: KEYSVILLE, VA

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	NO	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	NO	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	NO	

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

Town of Phenix

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: TOWN OF PHENIX

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	No	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	
c. Does the municipality support request for map updates?	If yes, state how.	No	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	No	

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Town Office
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Town Office
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Town Office
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	Town Office
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	The Town Office does this, in conjunction with the County Building Official

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	No	

3. FLOOD INSURANCE

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	