<u>APPENDIX H – TOWN OF FARMVILLE</u>

Locality Map

Status of Mitigation Actions

Building Permit Data

Future Land Use Map

Critical Facilities Map

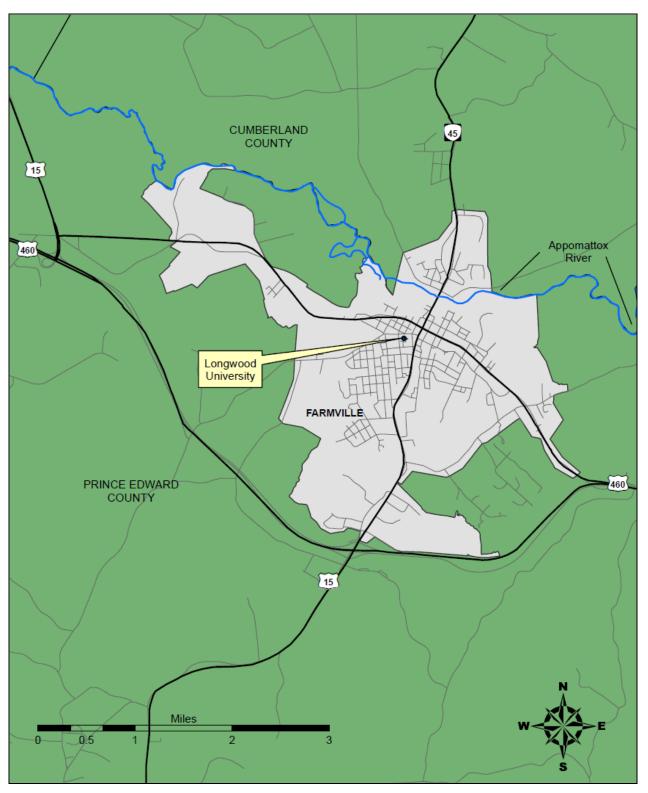
NFIP Survey Results

Flood Zone Maps

NOTES:

- 1) For this update, the methodology for ranking hazards was changed. Localities were not actually tasked with scoring/ranking covered hazards directly. Table 6.17 in Section 6 of the Plan shows the risk ratings for the region based on quantitative and qualitative analysis as well as anecdotal input from the Project Management Team, but is not based on a locality ranking system. As a result, the "Hazard Ranking" table that appeared in the local appendices for the previous Plan updates has been supplanted by the "Hazard Risk Ratings" table (Table 6.17) in Section 6.
- 2) For the status of mitigation actions, any actions that were removed per previous Plan updates are not shown in this update. This section was also amended to list actions completed per prior Plan updates separately.

Town of Farmville



Map created by CRC - May 2010

Detailed Information/Status of Local Mitigation Actions

(includes detailed data for each action, as requested by FEMA)

Farmville Mitigation Action 1	Ask Virginia Power to cut trees over or near power lines during the summer to prevent loss of electricity during winter storms or heavy rain and wind events.	
Category:		Prevention
Hazard(s) Addressed:		Multiple
Priority (High, Moderate, Low):		High
Estimated Cost:		N/A – Virginia Power would have some equipment and man-hours costs, may ask Town to help cover those costs
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town, Virginia Power
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 2	Construction of salt bin for storing salt for winter storms.	
Category:		Emergency Services, Prevention
Hazard(s) Addressed:		Winter Storms
Priority (High, Moderate, Low):		High/Moderate
Estimated Cost:		Unknown at this time
Potential Funding Sources:		Town would seek grants if high cost (BRIC, HMGP, etc.)
Lead Agency/Department Responsible:		Town/Public Works
Implementation Schedule:		Dependant on availability of funding
Status: Seeking funding		

Farmville Mitigation Action 3	Construction of pipeline to alternate water source to be used during drought conditions.	
Category:		Structural Projects
Hazard(s) Addressed:		Drought
Priority (High, Moderate, Low):		Moderate/High
Estimated Cost:		Between \$1,000,000 and \$4,000,000 depending on size
Potential Funding Sources:		Would likely seek grant funding to help offset cost/maybe issue bonds (VDH-ODW, USDA, etc.)
Lead Agency/Department Responsible:		Town, possibly with County
Implementation Schedule:		Dependant on availability of funding
Status: Ongoing		

Farmville Mitigation Action 4	Acquisition and removal of remaining homes in floodplain areas in the North Virginia Street, South Virginia Street, North Bridge Street, Plank Road, West Third Street, Georgia Street, and East Osborne Street areas.	
Category:		Structural Projects
Hazard(s) Addressed:		Flood
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		\$500,000 +/-
Potential Funding Sources:		FEMA – HMGP, BRIC, FMA
Lead Agency/Department Responsible:		Town
Implementation Schedule:		Dependant on availability of funding
Status: Ongoing		

Farmville 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:		Town
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 6	Routinely prune trees and clear tree limbs hanging in right-of-way.	
Category:		Prevention
Hazard(s) Addressed:		Hurricane/Tornado/Wind
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		Minimal or none if just in addition to normal duties
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town Public Works
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 7	Encourage residents to keep storm drains clear of debris during storms (not to rely solely on Public Works).	
Category:		Prevention/Public Information and Awareness
Hazard(s) Addressed:		Flood
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		Minimal or none
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 8	Update Regional (Farmville/Prince Edward) Water Supply Plan and Town drought ordinance.	
Category:		Prevention
Hazard(s) Addressed:		Drought
Priority (High, Moderate, Low):		High
Estimated Cost:		Minimal
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town/VDEQ
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 9	Complete and maintain FEMA elevation certificates for all new/improved buildings in the floodplain.	
Category:		Property Protection
Hazard(s) Addressed:		Flood
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		None
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town
Implementation Schedule:		Dependant on availability of funding
Status: Ongoing, done as needed		

Farmville Mitigation Action 10	Require more trees to be preserved/planted in landscape designs to reduce the amount of storm water runoff.	
Category:		Prevention
Hazard(s) Addressed:		Flood
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		Minimal – Could be a change to ordinances
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town
Implementation Schedule:		Short term
Status: Ongoing, ordinance completed		

Farmville Mitigation Action 11	Routinely inspect the functioning of fire hydrants.	
Category:		Prevention
Hazard(s) Addressed:		Fire
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		Minimal – Could be added to routine maintenance
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town/Fire Department
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 12	Routinely clean and repair storm water drains.	
Category:		Prevention
Hazard(s) Addressed:		Flood
Priority (High, Moderate, Low):		Moderate
Estimated Cost:		Minimal – could be added to routine inspections.
Potential Funding Sources:		N/A
Lead Agency/Department Responsible:		Town Public Works Department
Implementation Schedule:		Short term
Status: Ongoing		

Farmville Mitigation Action 13	Routinely clean debris from support bracing underneath low-lying bridges.			
Category:		Prevention		
Hazard(s) Addressed:		Flood		
Priority (High, Moderate, Low):		Moderate		
Estimated Cost:		May be minimal or none, if added to routine maintenance		
Potential Funding Sources:		N/A		
Lead Agency/Department Responsible:		Town Public Works Department and/or VDOT		
Implementation Schedule:		Short term		
Status: Ongoing				

Farmville Mitigation Action 14	Generator hook-up and cots for Farmville's Fireman's Sports Arena for emergency shelter.				
Category:		Emergency Services			
Hazard(s) Addressed:		Flood, hurricanes, tropical storms, severe thunderstorms, tornadoes, wildfires, drought, winter storms, and earthquakes			
Priority (High, Moderate, Low):		Moderate			
Estimated Cost:		\$50,000			
Potential Funding Sources:		BRIC or HMGP (with local matching funds), USDA RD equipment grants, VDEM grants (when available)			
Lead Agency/Department Responsible:		Town			
Implementation Schedule:		Dependent on availability of funding			
Status: Not completed, awaiting funding opportunity to make application					

Farmville New Mitigation Action	Purchase and installation of emergency generator for critical Town facilities including the Emergency Operations Center, Fire Department, Water Treatment Plan, Wastewater Treatment Plan, Vehicle Maintenance Facilities, and other facilities deemed essential for maintaining operations in an emergency.			
Category:		Emergency Services		
Hazard(s) Addressed:		Flood, hurricanes, tropical storms, severe thunderstorms, tornadoes, wildfires, drought, winter storms, and earthquakes		
Priority (High, Moderate, Low):		Moderate		
Estimated Cost:		\$200,000 or more depending on type of generator and number of generators needed		
Potential Funding Sources:		BRIC or HMGP (with local matching funds), USDA RD equipment grants, VDEM grants (when available)		
Lead Agency/Department Responsible:		Town		
Implementation Schedule:		Dependent on availability of funding		
Status: Pending – The Town is looking into funding sources for this.				

Mitigation actions completed per previous Plan updates:

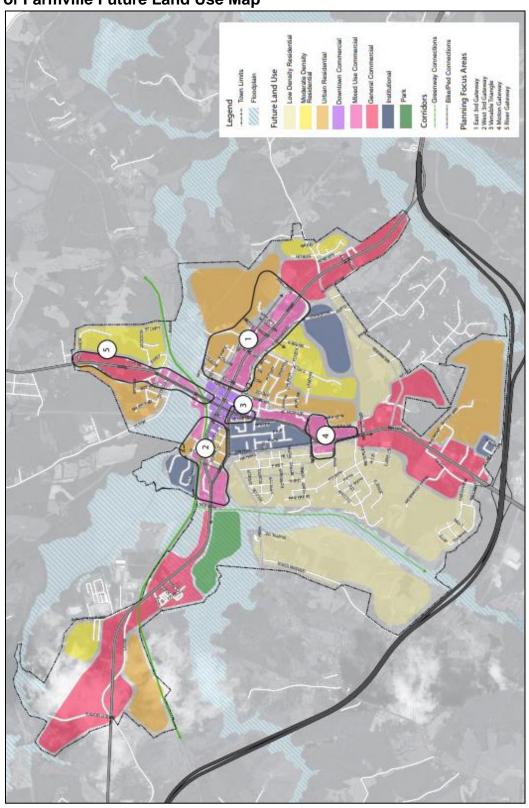
- Install quick-connect emergency generator hook-ups for critical facilities, including raw water intake and booster station Completed per the 2018 Plan Update.
- Purchase of generator for Town's fueling system. This fueling system serves our Fire,
 EMS, Public Works and Police vehicles Completed per the 2012 Plan Update.
- Develop regional (Farmville/Prince Edward) water supply plan and Town drought ordinance – Completed per the 2012 Plan Update.
- Update Flood Insurance Rate Maps Completed per the 2012 Plan Update.

Building Permit Data – Town of Farmville

Year	Residential Permits Issued	Commercial Permits Issued
1991	129	64
1992	125	45
1993	191	83
1994	183	95
1995	189	86
1996	221	132
1997	216	93
1998	190	110
1999	182	104
2000	186	95
2001	146	71
2002	145	77
2003	152	111
2004	140	92
2005	136	129
2006	240	131
2007	236	150
2008	191	144
2009	111	114
2010	387 total (breakd	down not available)
2011	387 total (breakd	lown not available)
2012	244 total (breakd	down not available)
2013	153	109
2014	106	123
2015	119	83
2016	236	116
2017	198	174
2018	191	136
2019	147	118
2020	105	71
2021	148	54

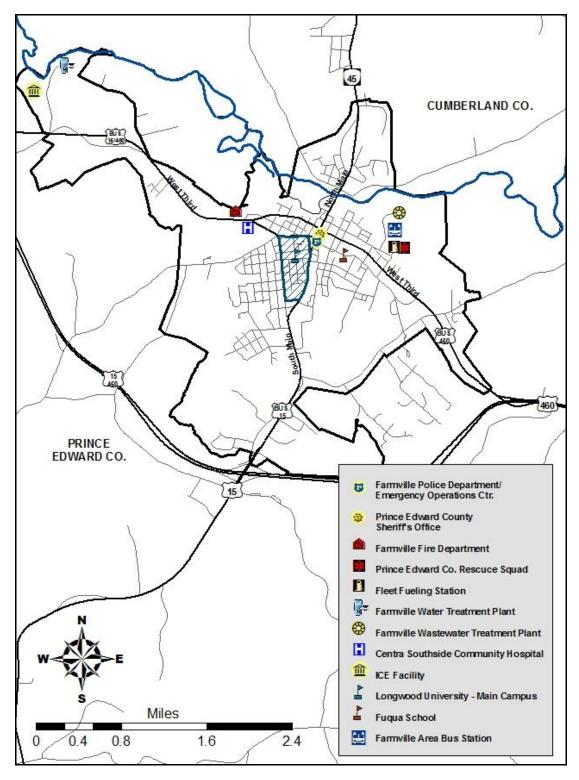
The Town of Farmville regulates building permits for construction in flood hazard areas based on the Town's Zoning and Subdivision Ordinance. Section 29.23 establishes a floodplain overlay district, which restricts new construction in the floodplain and outlines permitting requirements in the floodplain. The Town is currently in the process of developing written policies and procedures to explain its process for determining SI/SD. The Town hopes to have this process complete in 2024. The Town staff have advised that they are not aware of any permits issued for new construction in the floodplain since 2013, indicating no increase in development in those areas.

Town of Farmville Future Land Use Map



Source: Farmville Comprehensive Plan, June 2020

Town of Farmville Critical Facilities Map



Map created by CRC – February 2011 (updated June 2016) Source: Town of Farmville

NFIP Survey Results

The Town was asked to review its previous responses to this survey as part of the Plan update process. Town staff advised that there are no changes.

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: ____TOWN OF FARMVILLE

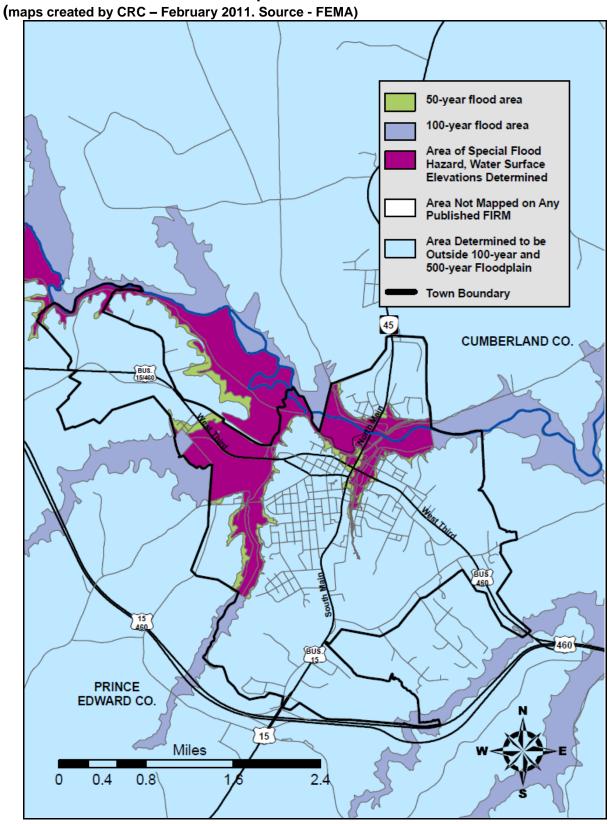
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Available in the Floodplain Manager's office and will provided online from Town's website in the near future.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	August 12, 2009
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Through a variety of avenues (in house information, complete appropriate sections of LOMA)
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	If the Town were to receive such data it would certainly be shared with FEMA, however this has not yet occurred.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	Provide in house information
Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Floodplain Manager's Office

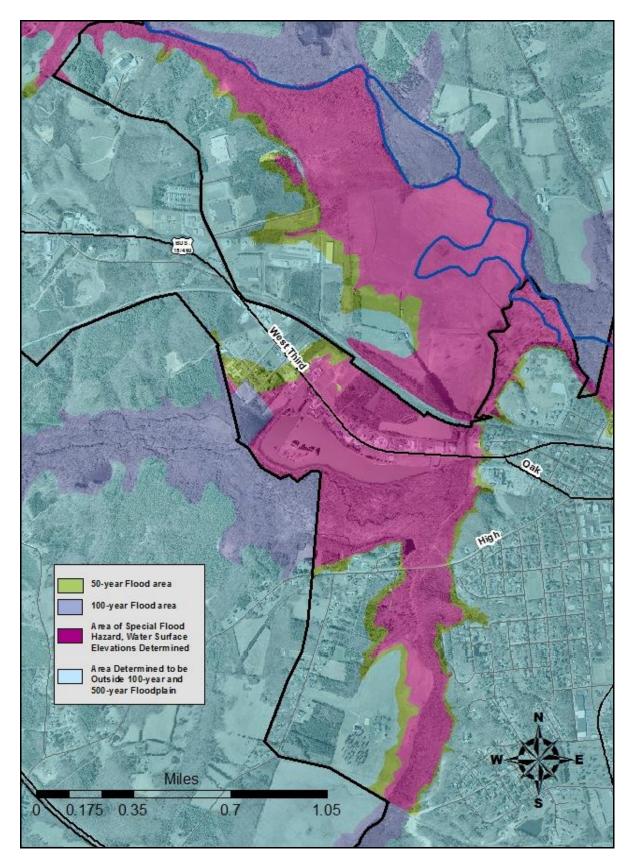
2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Per Floodplain Manager's review and signature on all building permit checklists.
(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	Required for <u>all</u> subdivision proposals.
(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	The Floodplain Manager does this through coordination with the Building Official.
(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	Floodplain Manager's 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	Through onsite visits by the Building Official

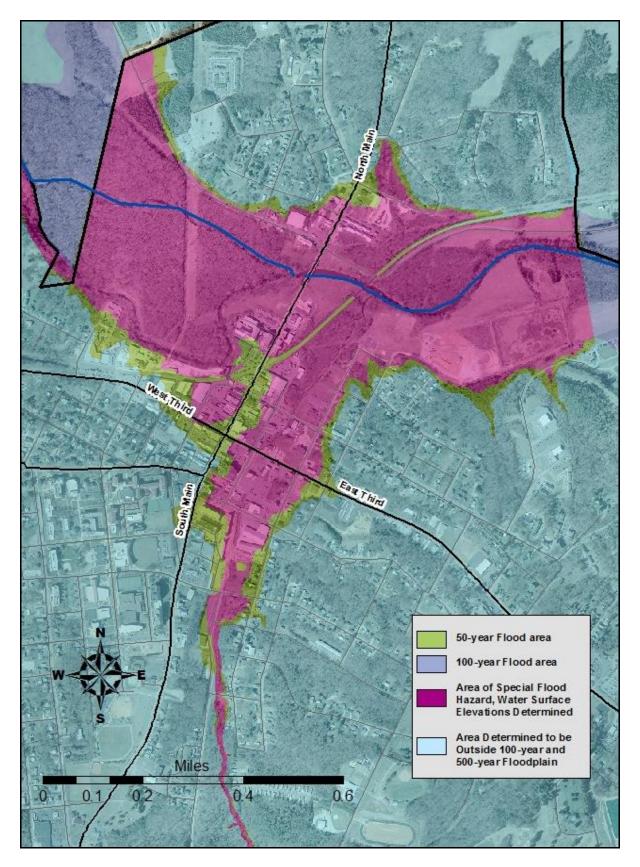
2. FLOODPLAIN MANAGEMENT				
Requirement	Recommended Action	Yes/No	Comments	
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:				
 Participation in the Community Rating System 	If yes, specify activities.			
 Prohibition of production or storage of chemicals in SFHA 		Yes	The Town has considered participating in CRS, prohibition of storage of chemicals and certain types of structures.	
 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 				

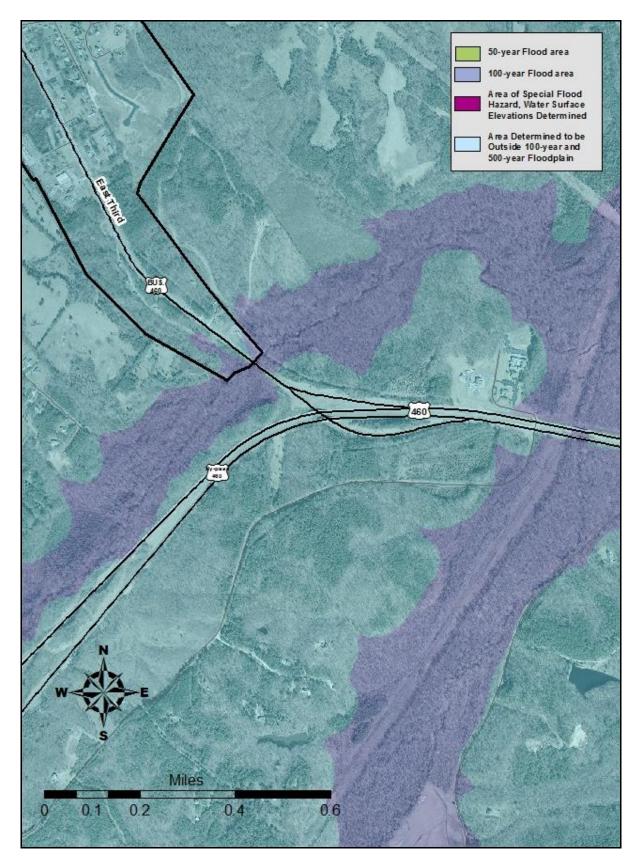
3. FLOOD INSURANCE				
Requirement	Recommended Action	Yes/No	Comments	
Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	Yes	Only on an inquiry basis	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	Yes	Notify affected property owners	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Yes	Provide general assistance and strongly encourage mitigation measures that can save on property owner's premiums.	

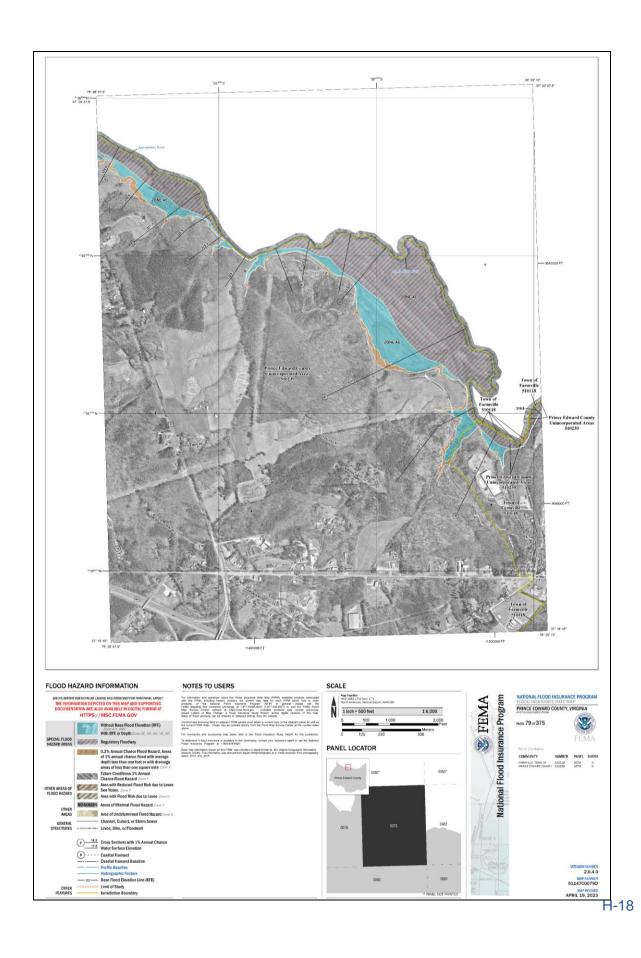
Town of Farmville Flood Zone Maps

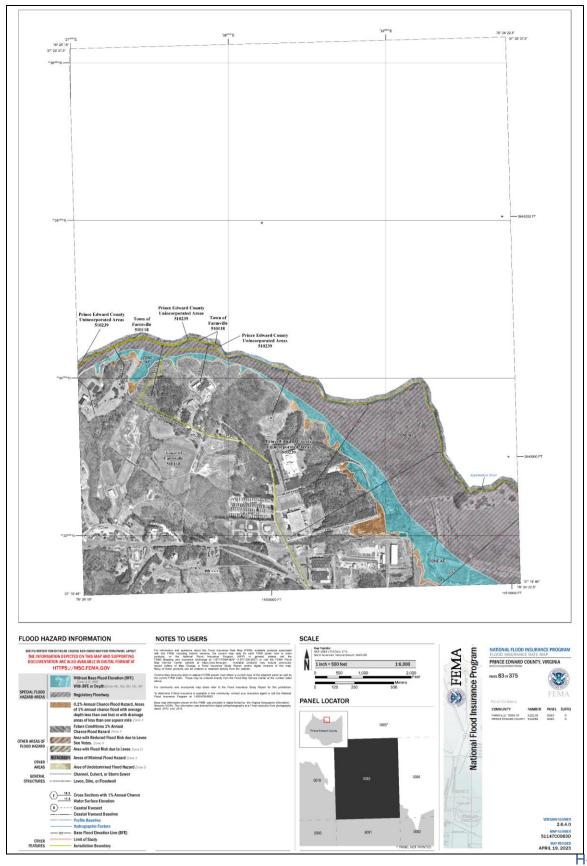


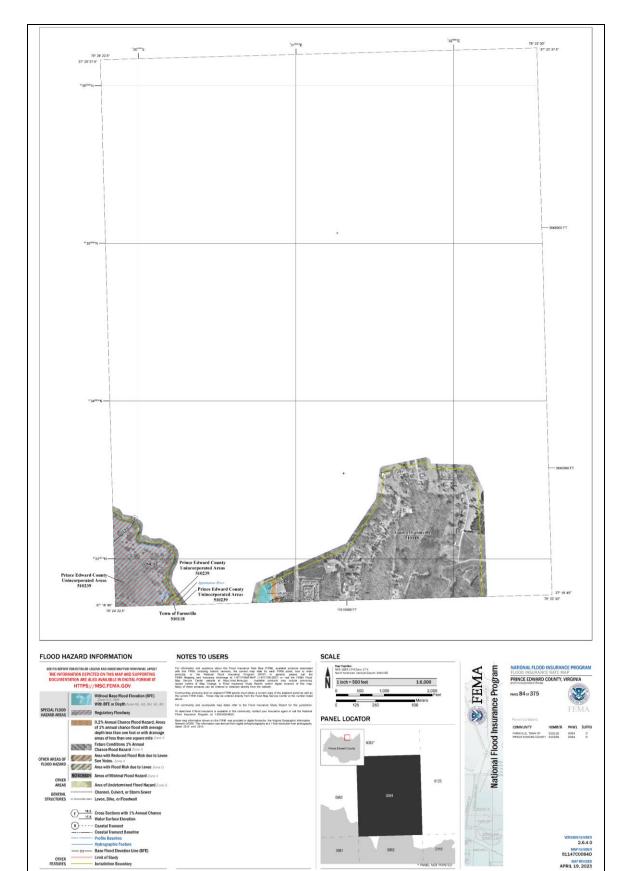


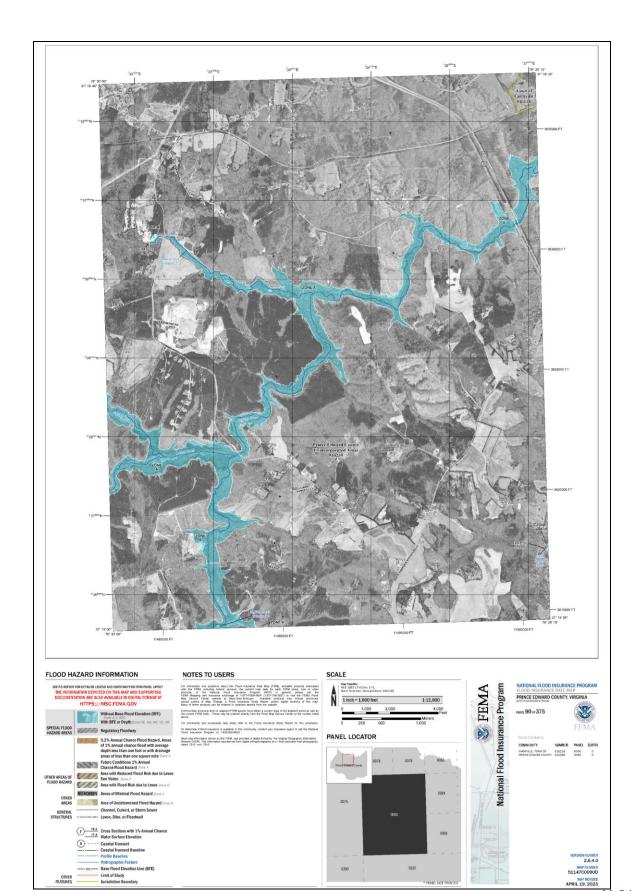




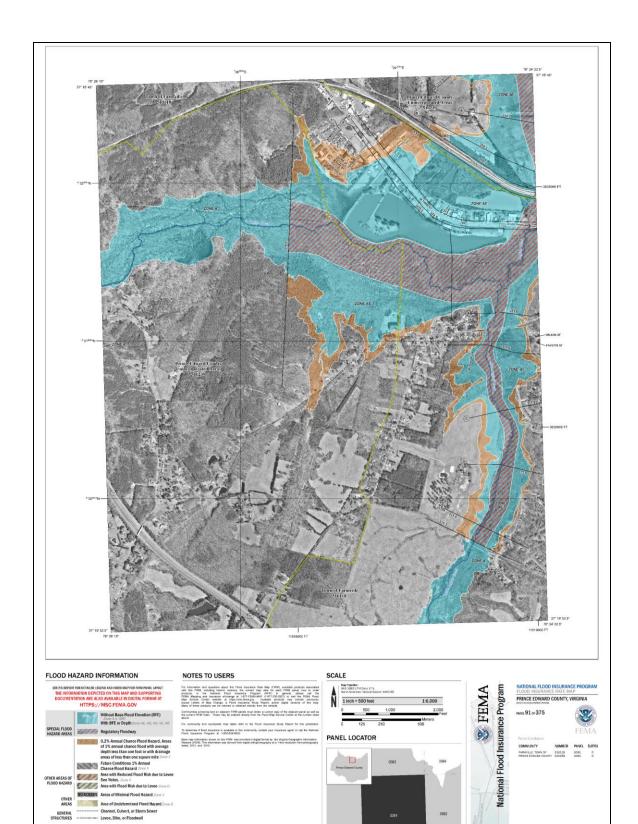








MAP NUMBER 51147C0090D MAP REVISED APRIL 19, 2023



T) 18.2 Cross Sections with 1% Annual Chance
19.4 Water Surface Boveloon
Coastal Transact
Coastal Transact
Profite Baselone
Profite Baselone
Indigenous Transact
Indig

VERSION NUMBER
2.6.4.0
MAP NUMBER
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APRIL 19, 2023

