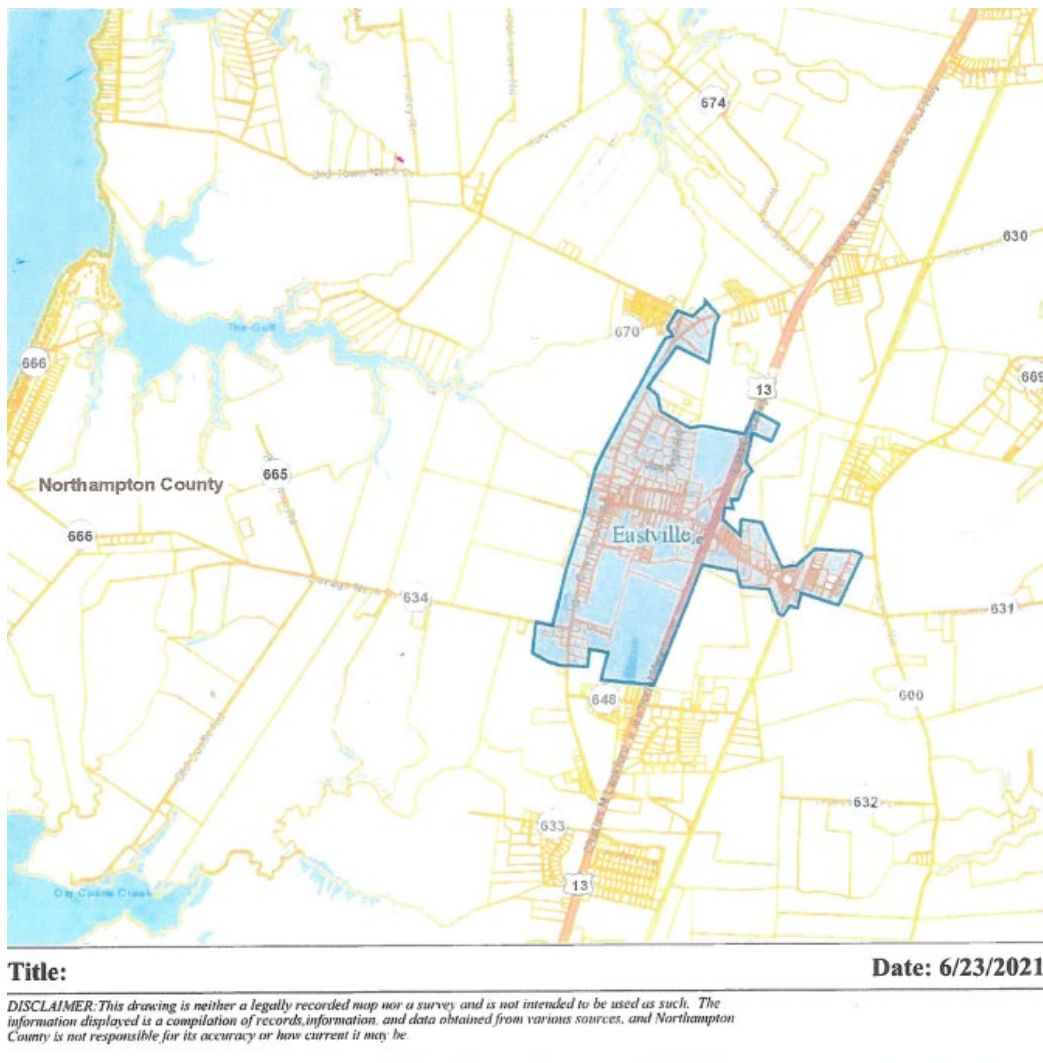


# CHAPTER 27: TOWN OF EASTVILLE

## TOWN PROFILE

Eastville is located near the central spine of the Eastern Shore in the central region of Northampton County and now encompasses approximately 412 acres after a recent boundary adjustment, which more than doubled the previous land size (Personal communications, Mayor Jim Sturgis and Chief of Police David Eder, May 25, 2021). Approximately 60% drains into the Chesapeake Bay and 40% drains into the Atlantic Ocean. The Town has a rich history dating back to its establishment in 1677 when the community was known as “the Hornes” and was the site for colonial court. Eastville was incorporated in 1897 and has a wealth of 18th century buildings in Town. Eastville is the Northampton County seat and the Courthouse houses the oldest continuously documented court records in the nation. The Town has developed and changed modestly over time with the construction of the railroad and U.S. Route 13, which bisect the Town. The Town’s predominant land-use is residential, with a large County and local government presence and a relatively smaller commercial district (*Town of Eastville Comprehensive Plan, 2018*).



**Figure 1: Eastville Context and Google Map**

## SOCIO-ECONOMIC

Part of assessing hazards in relation to their risk is understanding the people affected. Not all people are affected equally. Some are affected by the factors that relate to their ability to understand risks posed by hazards, and some by their ability to remove themselves from harm's way. Those factors include age, mobility, income and the languages individuals speak and the languages in which individuals are able to access information.

### DEMOGRAPHICS

The Town of Eastville underwent a boundary adjustment in 2017, which is now being reflected in the 2019 American Community Survey five-year estimates. According to Table 1 below, the population in Eastville was 611 in 2019; however, that number is likely higher due to many individuals moving from cities to rural areas, such as Eastville, as a result of the COVID-19 pandemic (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Town officials also noted an influx of younger individuals and families moving to the Town, which is reflective of the 38.9 median age in 2019, and is likely even lower. The median age for the state of Virginia is 38.2 and the nation is 38.1 (US Census Bureau). Nearly 30% of residents speak a language other than English, that language being primarily Spanish. Town officials state they provide emergency information in both English and Spanish to residents through bulletin board postings and other various types of community outreach efforts (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

**Table 1: Eastville Demographic Information**

	2020	2014**	2013***	2010****	2000*****
<b>Population</b>	300	236	252	305	203
<b>Median Age</b>	38.9*	39.1	48.8	37.4	40.8
<b>Disability</b>	56*	0	8	NA	NA
<b>Income</b>					
Median Household Income	\$43,319*	\$73,333	\$50,000	\$55,179	\$36,250
Poverty Level	39.4%*	11.0%	NA	NA	NA
<b>Language</b>					
Only English	70.7%*	100%	100%	NA	98.9%
Other	29.3%*	0.0%	0.0%	NA	1.1%
Spanish	28.0%*	0.0%	0.0%	NA	0.0%
Ind-Euro	0.0%*	0.0%	0.0%	NA	1.1%
Asian	1.3%*	0.0%	0.0%	NA	0.0%
Other	0.0%*	0.0%	0.0%	NA	0.0%

Source: U.S. Census 2020, \*ACS, 2014-2019, \*\*Annual Estimates of the Residential Population: 2010-2014, \*\*\*ACS, 2009-2013, \*\*\*\*U.S. Census 2010, \*\*\*\*\*U.S. Census 2000

### WORK FORCE

Employment patterns are important to examine for two reasons. It can help to identify concentrations of people for hazard information dissemination or hazard rescue and evacuation. It can also identify where disruptions in employment and income might occur in the aftermath of a disaster.

Due to the boundary adjustment, the percentage of the work force in specific industries shown below has fluctuated drastically. Town officials noted that some of the data collected from the 2019 ACS estimates are likely inaccurate. The Town's employed population works in a variety of industries. Educational and Health Care, Agriculture, and Manufacturing are the primary industries in which Eastville residents are employed, although it seems the Manufacturing industry has seen a recent decline (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Town officials stated there are approximately 45 residents that work in Public Administration and 2010 Census

data is likely more accurate for the Professional industry (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Due to the boundary adjustment, there were also increases within Agriculture, Wholesale Trade, Finance and Real Estate, and Education and Health Services.

**Table 2: Eastville Local Workforce Industry**

Civilian Employed Population										
Industry	2019*		2014**		2012**		2010**		2000***	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Agriculture, forestry, fishing/hunting, or mining	42	18.4%	10	9.4%	10	10.1%	7	8.8%	9	11.4%
Construction	20	8.8%	16	15.1%	7	7.1%	5	6.3%	4	5.1%
Manufacturing	58	25.4%	4	3.8%	0	0.0%	2	2.5%	7	8.9%
Wholesale trade	27	11.8%	1	0.9%	2	2.0%	0	0.0%	4	5.1%
Retail trade	6	2.6%	13	12.3%	21	21.2%	15	18.8%	5	6.3%
Transportation and warehousing, and utilities	6	2.6%	7	6.6%	5	5.1%	7	8.8%	2	2.5%
Information	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Finance, insurance, real estate, and rentals	12	5.3%	0	0.0%	0	0.0%	0	0.0%	3	3.8%
Professional, scientific, waste management	0	0.0%	21	19.8%	23	23.2%	16	20.0%	8	10.1%
Educational, health care, social services	49	21.5%	20	18.9%	27	27.3%	8	10.0%	22	27.8%
Arts, entertainment, recreation, food	3	1.3%	6	5.7%	0	0.0%	0	0.0%	7	8.9%
Public Administration	5	2.2%	8	7.5%	4	4.0%	20	25.0%	1	1.3%
Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	8.9%
TOTAL CIVILIAN EMPLOYED POPULATION	228	-	106	-	99	-	80	-	79	-

Source: \*ACS, 2014-2019, \*\*ACS, 2009-2014, \*\*\*U.S. Census 2000

## BUSINESSES

As the site of the Northampton County Seat, the primary activity in Eastville is government, justice, and government services (*Town of Eastville Comprehensive Plan*, 2018). There has been a steady increase in business presence in the Town of Eastville since 2013, representing a wide variety of industries. The majority of these businesses are in Retail Trade and Professional services. The Town has seen growth in the Healthcare industry with the addition of the Eastern Shore Rural Health Eastville location and the Health Department (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

**Table 3: Eastville Business Establishment Types**

Industry Code Description	Total Establishments			
	2021	2013*	2011*	2009*
Agriculture, Forestry, Fishing, and Hunting	3	1	1	1
Construction	3	3	3	4
Manufacturing	1	1	1	1
Wholesale Trade	3	1	0	1
Retail Trade	8	7	9	8
Transportation and Warehousing	1	1	1	1
Information	3	1	1	1
Finance and Insurance	3	2	3	3
Real Estate and Rental and Leasing	4	3	1	1
Professional, Scientific, and Technical Services	9	9	9	7
Administrative and Support and Waste Management and Remediation Services	3	3	2	3
Health Care and Social Assistance	4	1	2	4
Accommodation and Food Services	4	2	3	3
Other Services (Except Public Admin)	6	6	6	6
Industries not classified	0	1	0	0
<b>Total, All Establishments</b>	55	43	42	44
<b>Total Employees</b>	-	117	176	224

Source: Personal Communications, Mayor Sturgis and Chief Eder, May 25, 2021, \*Census Zip Code Business Patterns, 2009, 2011, 2013

## BUILT INFRASTRUCTURE

Housing units, community facilities, and transportation are all important factors when considering hazard resiliency. They provide the social services necessary during hazardous scenarios, safe cover for those wanting to stay, and a way to evacuate.

### HOUSING UNITS

The housing stock in Eastville is primarily occupied. The drastic influx of housing units shown in Table 4 below is due to the boundary adjustment in 2017. Town officials state there are actually 372 total housing units in the Town and only 7 vacant structures, the majority of which are in good condition, despite many older residential areas (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). One dilapidated structure is scheduled to be demolished. Town officials noted that many young families are buying homes in Town, and due to the strong housing market in the area, there are very few homes left vacant or for sale. The median housing value in Eastville has likely doubled within recent years (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

**Table 4: Eastville Housing**

	2019*	2018*	2014**	2010***	2000****
<b>Total Housing Units</b>	363	108	104	79	75
Occupied	287	82	92	69	69
Vacant	76	26	12	10	6
<b>Owner-Occupied</b>	146	50	65	49	50
<b>Renter-Occupied</b>	141	32	27	20	19
<b>Median Housing Value</b>	-	\$216,700	\$267,900	NA	NA

Source: \*ACS, 2014, \*\*ACS, 2009-2014, \*\*\*U.S. Census 2010, \*\*\*\*U.S. Census 2000

## TRANSPORTATION

U.S. Route 13 provides regional access and directs major traffic flow away from the Town, while Business Route 13 provides safe access into and out of the Town. Public transportation is provided by STAR Transit which provides daily bus service along Route 13, as well as a good connector route across the Chesapeake Bay Bridge Tunnel (CBBT). Star Transit will operate during incoming hazardous events to help assist those without a vehicle and citizens with functional access needs evacuate; however, operations will cease once the hazard reaches a certain level. Shore Ride also provides transportation services up and down the Eastern Shore. The streets and sidewalks are generally in good condition. The Town has hired a part-time employee to work with VDOT to push for repair on roads (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Town employees and contractors also assist with repairs and maintenance throughout Eastville. The Town has expressed interest in purchasing equipment to complete these repairs on their own (Personal communication, Mayor Sturgis and Chief Eder, May 25, 2021).

According to Table 5 below, there are no households without a vehicle, which indicates the capability for all residents to readily evacuate if needed. Town officials stated that the total number of vehicles registered in the Town could easily be triple the number displayed below (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Many residents in Eastville that commute across the CBBT for employment could face delays and closures during high-wind events and may be unable to cross. If damage were to occur to the bridge-tunnel as a result of a hazard or vehicular accident, residents in Eastville and other portions of Northampton County may be out of employment for some time, depending on the extent of damages. This is important to consider in regards to recovering from a hazard.

**Table 5: Eastville Vehicles Available per Household**

<b>Vehicles Available</b>	2019*	2014**	2010**	2000***
None	0	2	0	5
One	155	28	36	19
Two	105	52	26	28
Three or more	27	10	33	14

Source: \*ACS, 2014-2019, \*\*ACS, 2009-2014, \*\*\*U.S. Census 2000

## COMMUNITY SERVICES AND FACILITIES

Community facilities are facilities required to support the services and functions provided by the Town government or in coordination with other public and private entities. These facilities enhance the overall quality of life for the Town and its citizens. It's important to note what facilities are available in case of a hazard, and it's important to make an inventory of facilities that could be affected by a hazard.

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## COMMERCIAL AREAS

Commercial activity in the Town has been steadily increasing over the last few years. Commercial activity consists of a number of law offices, an insurance company, a Dollar General, and a thrift shop. Other commercial establishments within the Town include a bank and a convenience store located on Route 13, as well as a few restaurants (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

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## PUBLIC SAFETY

Police protection is provided by the Eastville Police Department, which was established in 2009. The Department consists of five full-time, two part-time, and one auxiliary officer, as well as six police vehicles, all of which are four-wheel drive and would allow officers to assist more frequently and effectively during hazards (Personal communications, Chief Eder, May 25, 2021). Fire protection for the Town is provided by the Eastville Volunteer Fire Department, consisting of 19 volunteer firefighters, two engines, two tankers, one brush truck, and one utility vehicle (Personal communications, Chief Eder, May 25, 2021). Ambulance service is provided by the Cape Charles Rescue Squad located in Bayview (*Town of Eastville Comprehensive Plan*, 2018).

Town officials stated that in the event of a hazard, the Eastville Fire Department has a generator and is a very safe, sturdy structure with the ability to house residents when needed. During the storms that produced a deadly tornado in the nearby Town of Cheriton in 2014, the Firehouse sheltered over 100 Eastville residents (Personal communications, Chief Eder, May 25, 2021).

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## WATER SUPPLY AND WASTEWATER

The Town of Eastville relies on two wells. The primary well is located at the intersection of Route 13 and Route 631, while the backup well is located just outside the Town's corporate limits, situated near the 75,000-gallon water tank located east of the northern section of Courthouse Road. The water supply is good in both quantity and quality. The Town has a generator to serve as a backup source for electricity for the water pump (Personal communications, Mayor Sturgis, May 25, 2021). Town officials also stated that there is another water tank that is not normally connected, but has the ability to shuttle water back and forth between the Town of Eastville and Northampton County. The Town supplies water to several County municipal buildings. Town officials estimate that approximately 60%-80% of Northampton County could not operate if there was no access to this water supply (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021); therefore, it is pertinent to protect this vital infrastructure as well as the back-up generators.

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## SOLID WASTE

The Town contracts for weekly residential solid waste removal. There is a Northampton County waste facility located in Town on Courthouse Road that contains recycling facilities and accepts waste oil and vehicle batteries. In addition, Northampton County partners with Special Olympics Virginia and offers clothing collection bins at the Eastville location as well as all other waste facility locations in the County ([Northampton County Solid Waste, 2021](#)).

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## PARKS AND RECREATION

Indiantown Park is a 52-acre, mixed-use County-owned park that contains a 36-hole disc golf course and is located in the Town of Eastville. Park facilities include parking, picnic areas, and restrooms ([Virginia DWR, 2021](#)).

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## SCHOOLS

The Town of Eastville is home to Northampton Middle and High School and is part of the Northampton County School District. The new Northampton Junior High will be located within Town with construction expected to begin this Fall (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

## NATURAL ENVIRONMENT

Elevations in Eastville range from approximately 22 feet above mean sea level in the westernmost part of Town to 40 feet above mean sea level in the eastern portion. There are no perennially flowing surface water bodies in the Town (*Town of Eastville Comprehensive Plan, 2018*). Drainage ditches in the eastern half of Eastville drain towards Indiantown and Taylor Creeks, ultimately draining into the Atlantic Ocean. Drainage ditches on the western side of Town drain towards the Gulf leading to the Chesapeake Bay.

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### LAND USE LAND COVER

The Town of Eastville is comprised of 412 acres of land, most of which is developed (*Town of Eastville Comprehensive Plan, 2018*). The developed land is primarily residential with single-family housing situated on large lots; however, the Town contains several municipal and school buildings and is steadily increasing commercial business presence. There is a limited amount of undeveloped land that is used for agriculture purposes.

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### GROUND WATER

The Town of Eastville provides public water through a well that withdraws water from ground water aquifers. There are numerous wells in Town; however, only two of these wells are active (Personal communications, Mayor Sturgis, May 25, 2021). The Town's water supply is mostly withdrawn from the upper Yorktown aquifer. The majority of the Town lies within the Eastern Shore's spine recharge area. Limiting impervious surfaces in the spine recharge area will allow rainfall to recharge the aquifers. The Town's water supply is protected by public well lots surrounding the Town's well offering wellhead protection. State-mandated regulations are enforced in order to restrict potential sources of contamination within the well lots (*Town of Eastville Comprehensive Plan, 2018*).



## HAZARD PREPAREDNESS & COMMUNITY CAPABILITIES

### PREVIOUS HAZARD MITIGATION PLANS

§201.6(b)(3) §201.6(c)(3), §201.6(d)(3) Eastville has participated in the hazard mitigation planning process since 2011. During the 2006 Hazard Mitigation Plan, the Town defaulted to the County. Eastville's comprehensive plan was last updated in 2018. The Town's primary hazard relates to storm water flooding.

**Table 6: Town of Eastville Hazard Mitigation Resources**

	Ordinances, Plans, & Publications														Resources, Committees			
Authority	Building Code	Chesapeake Bay Act	SWMP	Hazard Mitigation Plan	Comprehensive Plan	Ordinance	Storm Water Regulations	Transportation Infrastructure Inundation Vulnerability Report	All Hazards Preparedness	Emergency Operations Plans	Mutual Aid Agreements/Documents	Neighborhood Emergency Help	Virginia Hurricane Evacuation	Oil & HazMat Response Plan; HazMat Commodity Flow	Ground Water Committee	Navigable Waterways Committee	Climate Adaptation Working Group	ES Disaster Preparedness Coalition
Local					*	*												
County			*															
Regional				*				*	*	*				*	*	*		*
State	*	*					*						*					
Federal		*																



## NATIONAL FLOOD INSURANCE PROGRAM & HAZARD MITIGATION GRANT PROGRAM

### NFIP

[§201.6\(c\)\(2\)\(ii\)](#), [§201.6\(c\)\(3\)\(ii\)](#), [§201.6\(d\)\(3\)](#) The Town does not participate in the NFIP. More information on repetitive loss properties, NFIP policies and claims, and the CRS program can be found in Chapter 6: Coastal Flooding and Chapter 9: The Region.

### HMGP

The Town has not participated in the HMGP.

## HAZARD PROFILE

[§201.6\(c\)\(2\)\(i\)](#), [§201.6\(c\)\(2\)\(ii\)](#), [§201.6\(d\)\(3\)](#) Storm water flooding poses the greatest risk to the Town and has the most frequent impact.

## PANDEMIC RESPONSE AND READINESS

Town officials stated that they have allocated a portion of CARES Act funding and other federal funding received to address any future, similar events such as the COVID-19 pandemic. The Town created programs to address safety issues for residents and Town employees and implemented several policies to ensure the safety of all. Public access to Town-owned buildings ceased temporarily, and masks, sanitizer, plexiglass, and thermal thermometers were purchased to assist in slowing the spread of the virus (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

The Eastern Shore Rural Health Eastville location (Eastville Community Health Center) has the ability to administer vaccinations as soon as they are made available in their parking lot or the Northampton High School parking lot, if needed. Eastern Shore Rural Health administered over 1,000 vaccinations in one day during the month of April. The Town has implemented policies in order to quickly revert back to the previous COVID-19 mandates and is fully prepared in the event of another similar hazard in the future (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

## WIND

No parts of Town lie in the wind-borne debris hazard area. This area extends 1-mile inland from the coast. The Town lies in the 110-mph design wind zone (Northampton County Building Code, 2021).

The vast majority of homes were constructed prior to the 1970s and are now over 40 years old. Although the majority of the housing in Eastville is in good condition, Town officials state it has gotten worse since the turn of the century (Personal communications, Mayor Sturgis, May 25, 2021). The Town's aging building stock can be at greater risk to damage from high-wind events. Most of the residential areas are older and have mature trees around the homes, which is a primary concern for the Town. There are many Willow Oaks and Pecan trees around the Town that are more than 100-years old. Eastville is actually home to the largest Willow Oak in the nation; however, it has sustained some damage from high-wind events over the years (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). During these high-wind events, falling branches or trees may damage some properties and important infrastructure, such as power lines. The Town previously indicated that hurricane-force winds could be extremely damaging to trees, Town facilities, personal residences, and electrical poles and wires.

## Town of Eastville

Hurricane Gloria in 1985, Hurricane Isabel in 2003, and Tropical Storm Ernesto in 2006 all impacted the Town with high winds and saturated soils, resulting in several damaged and up-rooted trees. Downed trees are very hazardous to power lines and can cause extensive power outages. The Town's power grid serves Northampton County's Emergency Services, including the Regional Jail and Emergency Operations Center. In August of 2011, a power outage during Hurricane Irene lasted for nearly 24 hours, impacting the Town of Eastville as well as several County facilities. A&N Electric (ANEC) has had a significant number of issues with the power grid, which is likely due to the aging infrastructure (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

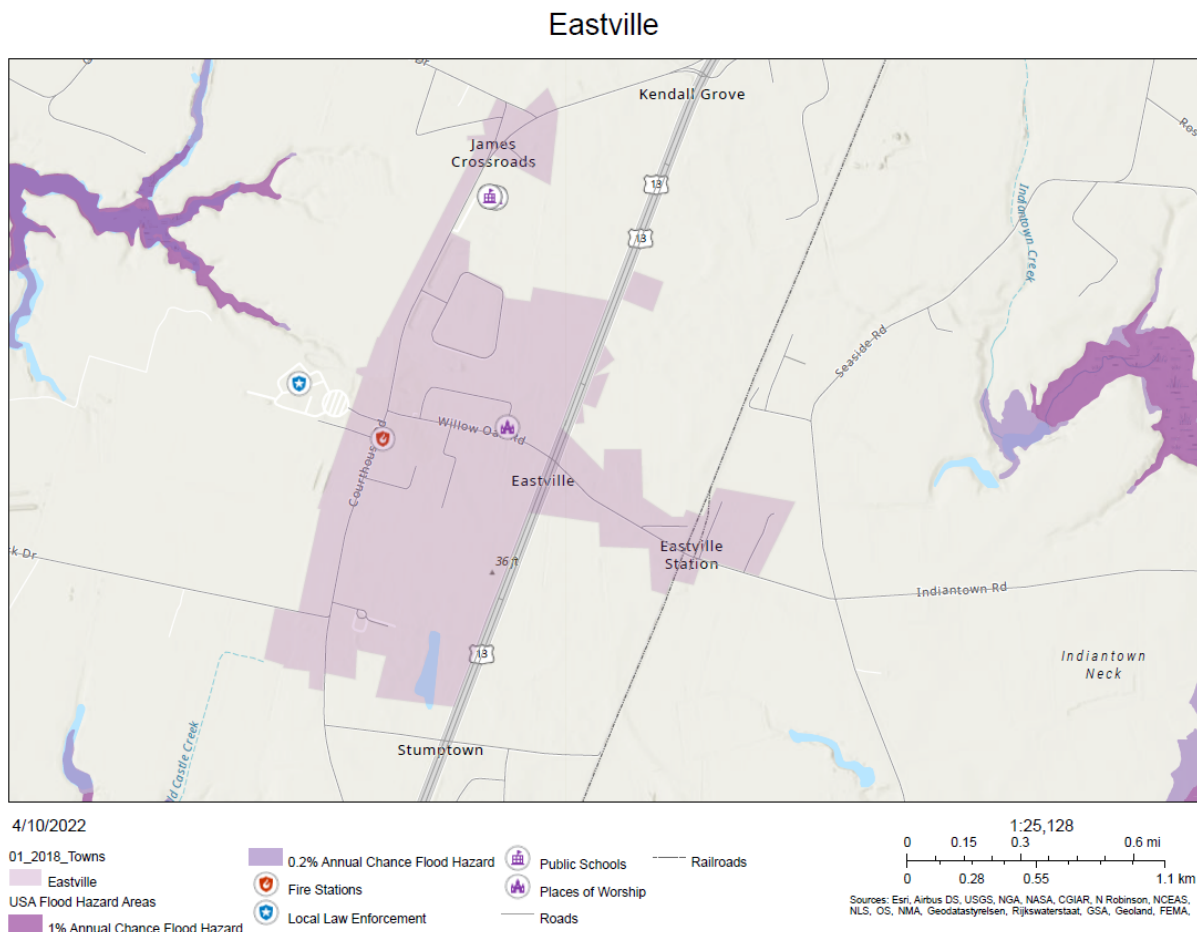
### COASTAL EROSION

No structures in the Town are at an immediate risk for coastal erosion.

### COASTAL FLOODING

No portions of the Town lie within a Special Flood Hazard Area. The entire Town is located within the X zone, which is the 500-year floodplain. The threat of coastal flooding within the Town is considered to be minimal.

**Figure 2: Eastville Flood Hazards to Infrastructure**



## STORM WATER FLOODING

Storm water flooding poses the greatest risk to the Town and has the most frequent impact. The Town relies on the Virginia Department of Transportation to perform maintenance on the main drainage ditches within the Town limits. Drainage issues are commonly experienced along Courthouse Road, Willow Oak Road east of Route 13, at the northwestern side of the intersection on Route 13, and Willow Oak Road where the ditches aren't maintained as regularly. Willow Oak Road receives flood waters from the Holland Court area and the Town has needed to fund the maintenance of drainage ditches here in the past. After the boundary adjustment in 2017, the Town began to experience storm water flooding on Indiantown Road and Station Lane. The Town is beginning to address ditch maintenance issues through VDOT and Northampton County; however, the Town of Eastville will likely end up maintaining drainage ditches themselves (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021).

## HAZARDS OF LOCAL SIGNIFICANCE

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### GROUND WATER CONTAMINATION

The Town faces a threat of ground water contamination from several sources including failed septic systems within Town and leaks and spills of petroleum-based products from underground and aboveground storage tanks. In Eastville, residents and commercial businesses rely on on-site septic systems for waste disposal. The Town has a public water supply that is protected according to state-mandated wellhead protection regulations. The Town's water supply serves 271 hook-ups, with only 1 outside Town limits (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). The Town has generators for both active wells to serve as a backup power supply for the water pump serving the public water supply wells. No ground water problems currently exist in the vicinity of the Town, as the shallowest well is 155 feet down and the rest are at 165 feet (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Eastville has not had any drawdown issues or inadequate flows; however, increased water supply demand within the Region could pose a future threat to the ground water supply quantity and quality.

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### SNOW AND ICE

Winter snow and ice storms impacted the Town in the late 1990s and again in 2010. These winter storms downed tree limbs and power lines, resulting in extended power outages for residents as well as multiple businesses, which were ultimately forced to close for several days. Emergency generators filled the needs for drinking water during the time of the outages. Sudden and severe changes in weather and sudden temperature drops have historically caused damages to the Town's water distribution system (Personal communications, Mayor Sturgis and Chief Eder, May 25, 2021). Town officials stated they had five major breaks at one time to the water distribution system. During these events, pipes froze and burst, leaving the Town's water supply at risk of contamination. In 2016, 16-17 inches of snow fell over the Town in a span of 5-6 days, creating several transportation issues. The Eastville Police Department utilized their 4-wheel drive vehicles to assist the County and to provide medications and other necessities to functional and access-based needs residents in the area (Personal communications, Chief Eder, May 25, 2021).

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### DROUGHT

Although the Town now has less agricultural lands due to development, the remaining lands are still impacted during droughts.

## TORNADOES

Tornadoes have not historically hit within Town limits, but they have occurred on the outskirts of Town. There have been at least three down-wind spouts in recent years that did not quite form (Personal communications, Mayor Sturgis, May 25, 2021). In 2014, the nearby Town of Cheriton experienced a deadly tornado that formed as a result of severe thunderstorms affecting lower Northampton County. Over 100 Eastville residents took shelter at the Eastville Fire Department until the threat diminished.

## CRITICAL FACILITIES

The following table lists the critical facilities and their relative importance to the Town.

**Table 7: Town of Eastville Critical Facilities**

Facility	HMP 2006	HMP 2011	HMP 2016	HMP 2021	Hazards	No of People Affected	Loss potential	Relocation Potential	Retrofit Potential
<b>Town-Owned Facilities</b>									
Eastville Town Office/Police Department	-	X	X	X	Wind	13,000+	Major Disruption	No	Yes
Eastville Water Tower	-	X	X	X	Wind, Ice	1,500	Devastating	No	Yes
Eastville Water Distribution System	-	X	X	X	Wind, Ice	1,500	Devastating	Yes	Yes
Eastville Municipal Wells	-	X	X	X	Stormwater flooding, Groundwater contamination	1,500	Major Disruption	Yes	No
<b>Other Facilities (not Town-owned)</b>									
Eastville Volunteer Fire Department	-	X	X	X	Wind, Stormwater flooding	13,000+	Devastating	No	Yes
Eastville Community Health Center	-	-	-	X	Wind, Stormwater flooding	1,500	Major Disruption	No	Yes
Eastern Shore Regional Jail	-	-	-	X	Wind, Storm water flooding	300+	Major Disruption	No	Yes

## FINDINGS

1. The hazards expected to have the greatest impact on the Town are stormwater flooding and high-wind events, which have been experienced throughout the Town's history. Other hazards facing the Town are groundwater contamination, snow and ice storms, tornadoes, and droughts.
2. Residential areas contain older construction and many mature trees. During a high-wind event, branches and trees may come down causing secondary wind damage and power outages.
3. The Town has no Special Flood Hazard Areas, but it does experience significant stormwater flooding. The Town has not joined the National Flood Insurance Program and has not participated in the Hazard Mitigation Grant Program.
4. The Town is interested in purchasing their own equipment and hiring employees to maintain drainage ditches in and around the Town rather than relying on VDOT. In the past, the Town has been forced to provide the funding and perform maintenance of State ditches on their own. Town officials state this is still currently an issue.
5. The Town's water distribution system is becoming increasingly fragile and vulnerable to sudden and extreme cold weather events.