PUBLIC FACILITIES AND SERVICES

INTRODUCTION

Providing and maintaining public facilities and services is essential to protecting the health, safety, welfare and quality of life of the residents and businesses in Henrico County. This subchapter sets out guidance through several components:

- Background on public facilities and services, future infrastructure needs, and the linkage to the community vision;
- A goal that articulates the need for fiscally balanced, high-quality, and resilient services and facilities; and
- Policies that outline how Henrico will manage and enhance these operations into the future.

PLANNING FOR HENRICO'S FUTURE INFRASTRUCTURE NEEDS

One of the many reasons residents choose to live in Henrico is because of the high-quality of life supported by excellent education, public safety, and community amenities. This subchapter focuses on the policies and strategies that will maintain and enhance fire and police services, libraries, health facilities, public schools, water and sewer infrastructure, and wireless communication facilities. The goal is to continue operating at high standards, while seeking opportunities to further improve services to the community through thoughtful decision making and investments.

As identified earlier in this chapter under Future Land Use, Henrico County has entered a new phase of community planning. As the western portion of the County is largely developed, planning efforts need to transition from prioritizing new construction to identifying the best methods to support aging developments and reinvestment areas. The focus should also be on encouraging redevelopment by improving public facilities and services as well as supporting carefully managed growth in the central and eastern areas. Improvements to existing built areas ensure that they prevent blight and result in vacancies. It is also fiscally prudent to maximize use of existing infrastructure and upgrade existing facilities to serve redevelopment. The policies and strategies that follow align with the plan for future growth and conservation set out in the Plan's Future Land Use subchapter.

LINKAGE TO COMMUNITY VISION

The goal and policies of this subchapter provide the guidance for the County's operations to the Henrico County community vision. Foremost, aspirations for High-Quality, Livable Places are realized through the County's provision of public facilities and services. Public schools, parks, and libraries contribute to the identity of a community and serve as important public gathering places. When these facilities are exemplary, they elevate property values and increase community appeal. Higher levels of service contribute to public safety and help maintain lower insurance rates. Advancing intentional land use through Managed and Sustainable Growth ensures adequate land allocation for the public facilities necessary to maintain superior levels of service as growth continues and developable land becomes limited.

Safeguarding the quality and quantity of water systems as described in Chapter 3: Our Environment supports the provision of a healthy, long-term water supply for the County. Stewardship of natural resources creates opportunities for nature- and recreation-based activities, supports social interaction, and provides amenity value to the community. In addition, public facilities and utilities should be designed and built to be environmentally sensitive and consistent with the development patterns in which they are located.

Finally, fire and police services ensure the safety and functionality of public spaces for all users, supporting the aspirations outlined in Chapter 5: Safe and Connected Spaces. This includes ensuring quick emergency response times, maintaining transportation corridors for multimodal safety, and designing and enhancing infrastructure to improve the experience of pedestrians, bicyclists, and transit riders alike.

COMMUNITY ASPIRATIONS

As part of HenricoNEXT public engagement, residents identified public schools, fire and rescue services, police services, social services, and utilities (water and sewer) as important priorities. They shared their community aspirations related to Public Facilities and Services during three key methods of engagement: the Residents' Survey, the Initial Engagement Period in 2022, and the Second Engagement Period in 2024.

In the second round of engagement, 93% of respondents rated their quality of life in Henrico County in 2024 as "good," "great," or "superior." Participants stated that safety is important and valued in Henrico County and should influence future planning policies. When asked what they value about the County, "a safe community" was emphasized by respondents (27% in 2022, and 38% in 2024).

When asked to identify words that describe their vision for the County's future, "safe" ranked among the top five choices during engagement in 2022. Similar aspirations were shared during engagement participation in 2024: a "safe community" (38%) and a "great place to raise a family" (34%) closely followed "parks, recreation, and the natural environment" as the characteristics respondents valued the most about Henrico.

When respondents were asked to describe their ideal vision for the County, crime prevention and public safety were both frequently mentioned as elements of that vision. Finally, during

the second engagement period in 2024, 87% of respondents supported the Public Facilities and Services Goal as drafted.

The Residents' Survey results revealed that three areas of strength for the County are fire and rescue services; police service; and parks, recreational programs, and passive and active recreational facilities. The survey results noted that four core services may benefit from additional investment and/or resources are public schools (mentioned in 55.5% of responses), police service (33%), and social services for people needing assistance (29%).

When asked to rate their satisfaction with core services on a five-point scale (with 1 being "not at all satisfied" and 5 being "very satisfied"), the highest rated were fire and rescue (4.54 average), libraries (4.31 average), and police service (4.17 average). Public schools and fire and rescue services were assigned the highest mean ratings when asked about the importance of devoting resources to services: on a scale of 1 being "Not at all important" to 5 being "very important," the mean rating for public schools was 4.84 while fire and rescue services was 4.79. For additional information, see Table 7 Priority Matrix for County Services from the Residents' Survey.

Table 7: Priority Matrix for County Services from the Residents' Survey

		PRIORITY OF RESOURCES		
		High	**Medium**	**Low**
LEVEL OF SATISFACTION	**High**	Fire and rescue services	Police service; Parks, recreational programs, passive and active recreation facilities	Libraries
	Medium	Public schools	Stormwater and drainage management; Social services for people needing assistance; Road maintenance and construction; Utilities (water and sewer)	Community landscaping and beautification in public areas
	Low		Pedestrian safety (sidewalks, bike paths, lighting)	Public transit (GRTC bus service)

PUBLIC FACILITIES AND SERVICES GOAL

Henrico County will continue to coordinate the construction and maintenance of its facilities to provide high-quality, resilient public services that are fiscally balanced.

HENRICO'S FACILITIES AND SERVICES

Continued investments in public facilities and services are essential for the operations of Henrico County and the prosperity of residents, business owners, and others in the County. The Existing Conditions section below includes an overview of public facilities and services and identifies key investments in these areas since 2009, when the 2026 Comprehensive Plan was adopted. The HenricoNEXT Public Facilities and Services policies and strategies follow, which establish guidance for decision-making and investments and provide specific implementation approaches.

EXISTING CONDITIONS

Fire

The Henrico County Division of Fire is a community-driven public safety and service organization that takes pride in stewardship and innovation, while maintaining the public trust. The Division operates under the core values of professionalism, respect, integrity, dedication, and empathy, with each value defined to guide service delivery.

Examples of services offered by the Division include:

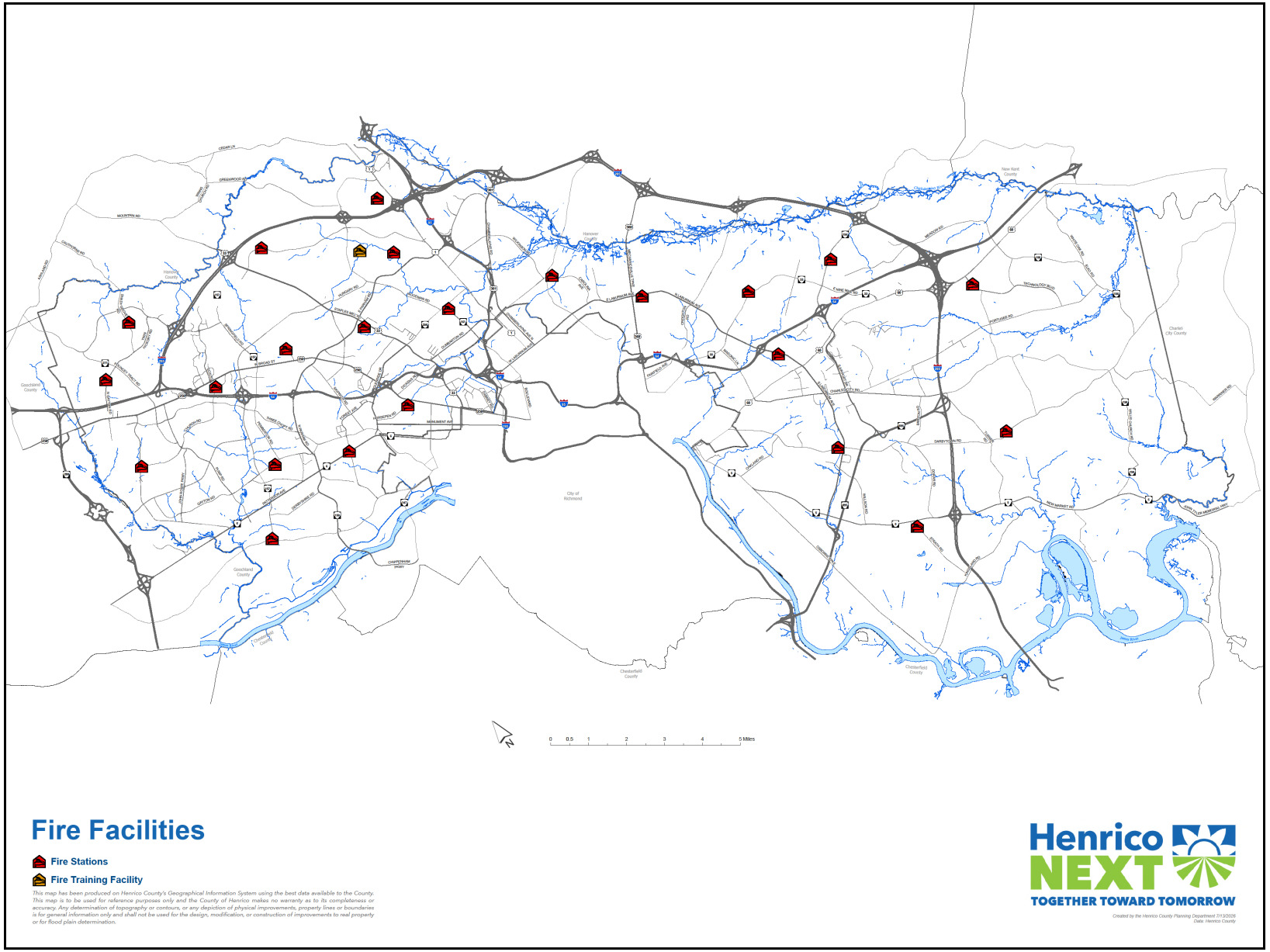
- Preventive services: building inspections and smoke alarm assistance
- Regulatory services: processing permits for blasting, fireworks, fumigation, and open burning; and providing copies of Fire and EMS reports when requested
- Community engagement services: the Civilians Fire Academy; fire apparatus visits and demos for events, such as community days or block parties; and fire education programs with firefighter speaker requests and fire station visits

Since the adoption of the current comprehensive plan in 2009, Henrico County has constructed eight new fire stations and one training facility, and renovated two existing fire stations to accommodate its growing population:

- Bungalow City (Fire Station #23), built in 2025
- Crestview Firehouse (Fire Station #10), rebuilt in 2016
- Fire Training Facility (Fairfield), built in 2020
- Gayton Firehouse (Fire Station #13), renovated in 2013

- Glenwood Farms Firehouse (Fire Station #7), built in 2013
- Highland Springs Firehouse (Fire Station #3), built in 2013
- Regency Firehouse (Fire Station #9), built in 2013
- Short Pump Firehouse (Fire Station #19), built in 2018
- Staples Mill Firehouse (Fire Station #20), built in 2023
- Tuckahoe Firehouse (Fire Station #8), built in 2011
- West End Manor Firehouse (Fire Station #12), addition and renovation in 2011

The recent construction and renovation of fire facilities demonstrates the County's continued investment in emergency services infrastructure to meet changing community needs and maintain service standards. The Division now operates 23 fire stations, along with training centers, offices, and communications centers. The Fire Facilities map below shows the location of these across the County.


Fire Facilities
Fire Stations
Fire Training Facility
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0 0.5 1 2 3 4 5 Miles
Henrico NEXT
TOGETHER TOWARD TOMORROW
Created by the Henrico County Planning Department 7/13/2026
Data: Henrico County

Public Health

The Henrico Health Department provides clinical services, conducts restaurant inspections, issues permits for wells and septic systems, and offers a range of additional public health services to promote healthy living conditions for all residents.

Examples of services offered by the Henrico Health Department include:

Community and medical services: primary care for patients with Medicare, Medicaid, or who are uninsured; newcomer (refugee) health; immunization and vaccination clinics; tuberculosis programs; substance use resources; STI clinics; the Women, Infants, and Children program (WIC); and maternity care.

Regulatory services: environmental health administration such as permanent and temporary foodservice permit applications, restaurant complaint forms, mobile food unit permit applications, lodging permit applications, facility complaint forms, and sewage disposal and water supply permits.

Objectives of the Henrico County Health Department include:

- Minimize the spread of communicable disease through epidemiological monitoring of infectious diseases.
- Understand the root causes of health disparities in Henrico County and work toward equity-driven programs and policies.
- Build partnerships and a referral network across public, private, and nonprofit sectors to better meet the clinical needs of all residents.
- Offer community-informed, culturally appropriate services addressing the evolving needs of the County.

Currently, the Henrico County Health Department operates out of two office buildings: East Clinic (Fairfield) and West Clinic (Brookland). In addition to these locations, there is a Shrader Road Office which operates under the Virginia WIC Program to serve low-income pregnant, lactating, and postpartum women, along with children up to age five.

Mental Health Services

Henrico Area Mental Health & Developmental Services (HAMHDS) provides a range of mental health services designed to promote emotional well-being, reduce risk factors for mental illness, and help individuals build fulfilling, independent lives.

Examples of Mental Health services offered by HAMHDS include:

Prevention services: skill-building sessions, educational workshops, group trainings, and public awareness campaigns addressing individual and community risk factors for mental illness

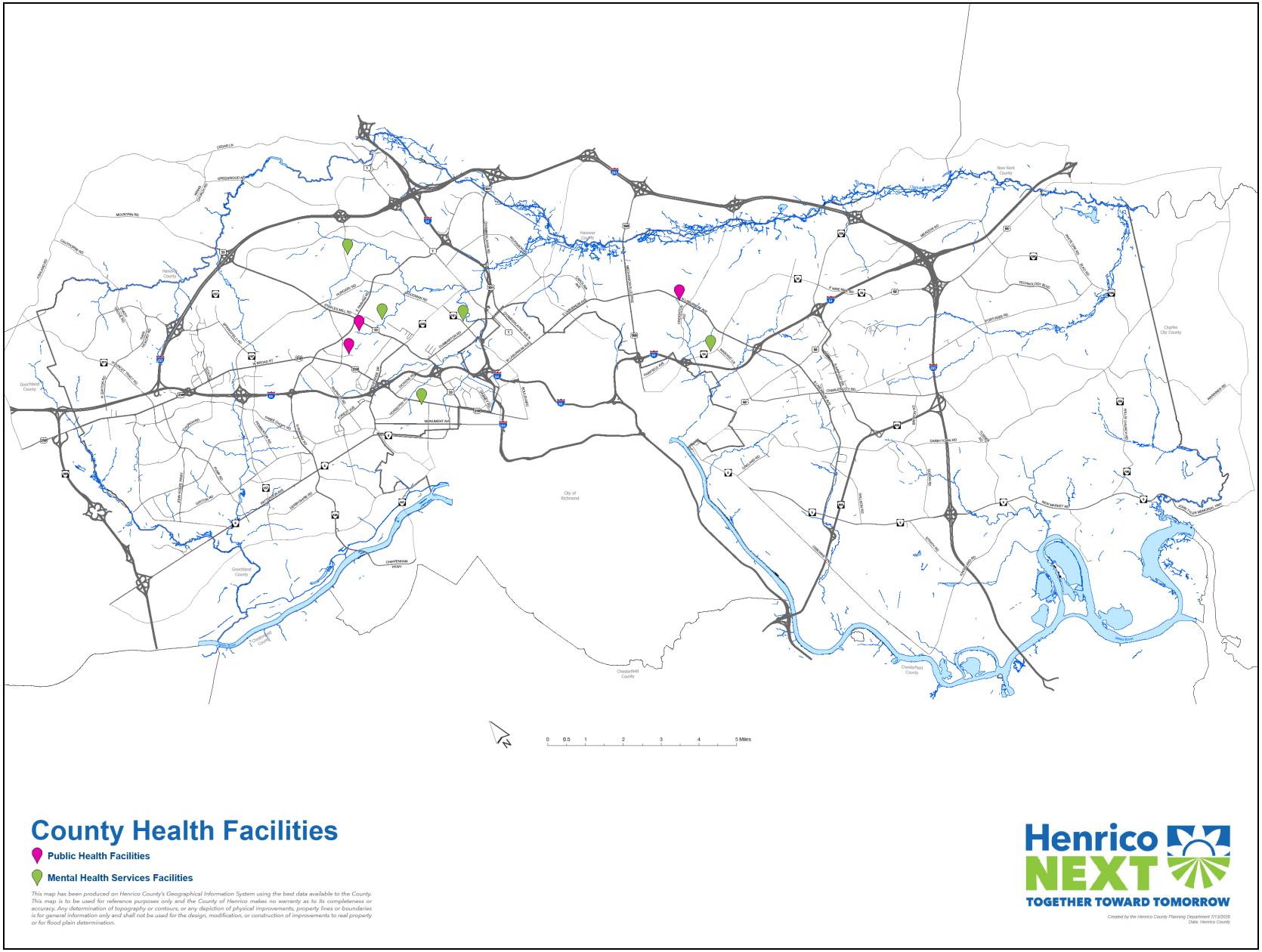
Treatment services: clinical assessments and individualized treatment plans for children, youth, and adults; evidence-based outpatient therapy; case management

Recovery services: peer support specialists who use lived experience to guide individuals in recovery; volunteer and employment opportunities; social and recreational activities

Objectives of HAMHDS include:

- Reduce risk factors for mental illness and strengthen protective supports through community-focused prevention.
- Provide individualized, evidence-based treatment that reflects each person's needs and strengths.
- Promote long-term recovery through peer support and community integration.
- Expand partnerships across public, private, and nonprofit sectors to support accessible, high-quality behavioral health services.
- Operate multiple service sites across Henrico County, offering prevention, treatment, recovery, and crisis services to residents throughout the community.

The County Health Facilities map below shows the location of the Mental Health Services facilities and the Henrico County Health Department offices across the County.



County Health Facilities

Public Health Facilities

Mental Health Services Facilities

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Henrico NEXT
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Data: Henrico County

Libraries

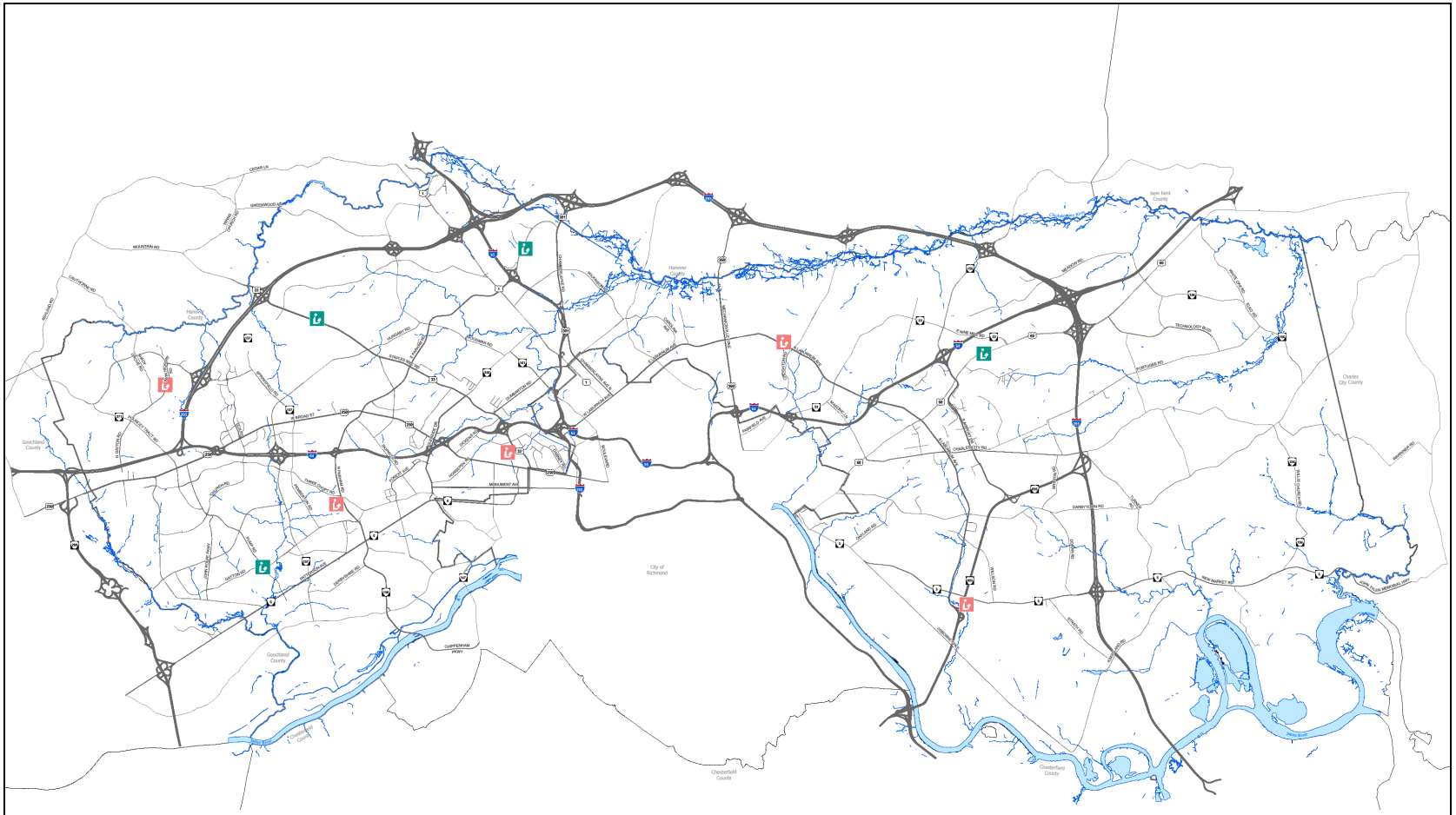
The Henrico County Public Library System promotes lifelong learning, connects residents to information, and enriches community life. Guided by the vision that public libraries are essential, it provides equitable access to materials, technology, and facilities, while meeting the needs of a diverse community.

The library system serves the public through nine locations, a Mobile Library Service for retirement facilities and day care centers, and 24/7 online access via its website and digital resources. Library services include an extensive collection of print books, e-books, magazines and educational experiences. Additional offerings include free Wi-Fi public computer stations, homework and tax assistance, job search support, and a variety of meeting spaces.

The library system operates nine locations, consisting of five area libraries and four branch libraries. Since the adoption of the current comprehensive plan in 2009, the County has constructed three new library buildings and renovated three others as part of its continued investment in library infrastructure:

- Fairfield Area Library, built in 2019
- Gayton Branch Library, renovations in 2012
- Glen Allen Branch Library, renovations and addition in 2010
- Libbie Mill Area Library, built in 2015
- Sandston Branch Library, exterior renovations in 2009
- Varina Area Library, built in 2016

Many of these investments have advanced sustainability objectives. Most notably, the Varina Area Library was awarded Leadership in Energy and Environmental Design (LEED) Silver certification, among other awards. The Public Library Facilities map below shows the location of these across the County.



Public Library Facilities

Area Libraries

Branch Libraries

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Data: Henrico County

Police

The Henrico County Police Division's vision is to be cutting edge public-safety leaders dedicated to equality and civic trust. Its mission is to provide innovative and collaborative police services for a safe and thriving community. The Division upholds core values of honor, professionalism, commitment, compassion, and accountability, with integrity as the foundation for earning public trust and mutual respect. Members are committed to treating everyone with dignity and compassion, regardless of circumstance.

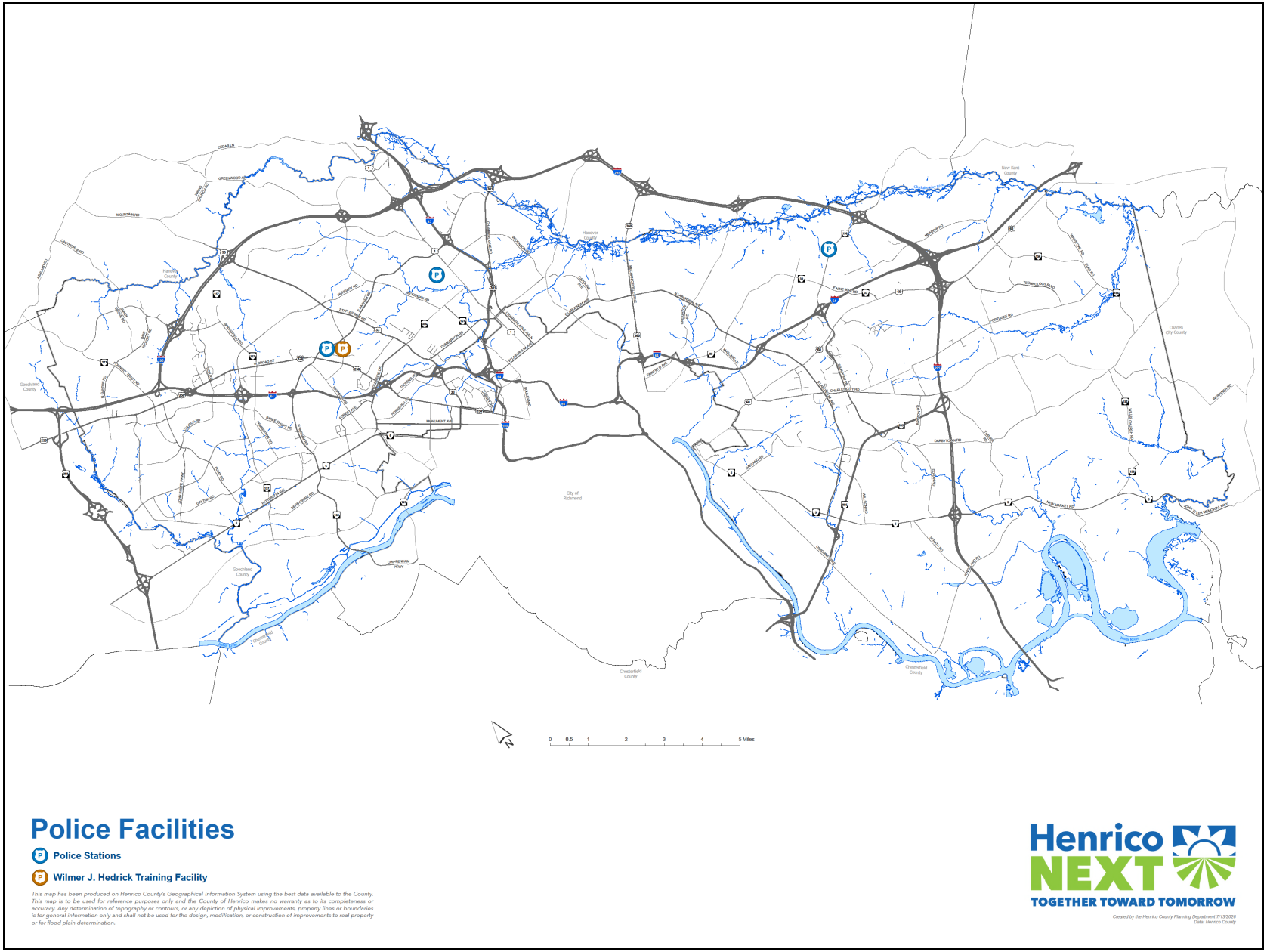
Examples of services offered by the Division include:

- **Prevention services:** business security audits, Crime Prevention Through Environmental Design (CPTED), business and residential watch programs, and mental health crisis intervention
- **Regulatory services:** permits for block parties, dance halls, parades, marathons, festivals, pawnbrokers, and taxicab drivers, and fingerprinting
- **Community Engagement service:** police educational opportunities, academies and events

The Division regards crime prevention as one of the most valuable tools available to reduce crime and enhance safety of residents, neighborhoods, and businesses. Through its CPTED Unit the Division serves as an authority and statewide leader, assisting in the design of safer built environments locally while delivering training that sets the standard for proactive crime prevention throughout the Commonwealth. The Division operates three police stations, a training facility, and other support facilities necessary for law enforcement operations. The Police Facilities map below shows the location of these in the County.

Since the adoption of the Vision 2026 comprehensive plan in 2009, four new police buildings have been constructed or updated:

- Henrico Central Station, built in 2015
- Henrico South Station, built in 2025
- Police Evidence Annex, built in 2021
- Wilmer J. Hedrick Training Facility, updated in 2014


Police Facilities
Police Stations
Wilmer J. Hedrick Training Facility
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Data: Henrico County

Schools

Henrico County Public Schools are governed by a five-member Henrico County School Board consisting of one elected representative from each of the County's five magisterial districts. Their mission is to serve families through four main areas: academic achievement; learning environments; physical, social, emotional, and mental health; and recruitment, engagement, retainment and rewarding of staff. As of December 2025, approximately 50,000 students attend Henrico County Public Schools.

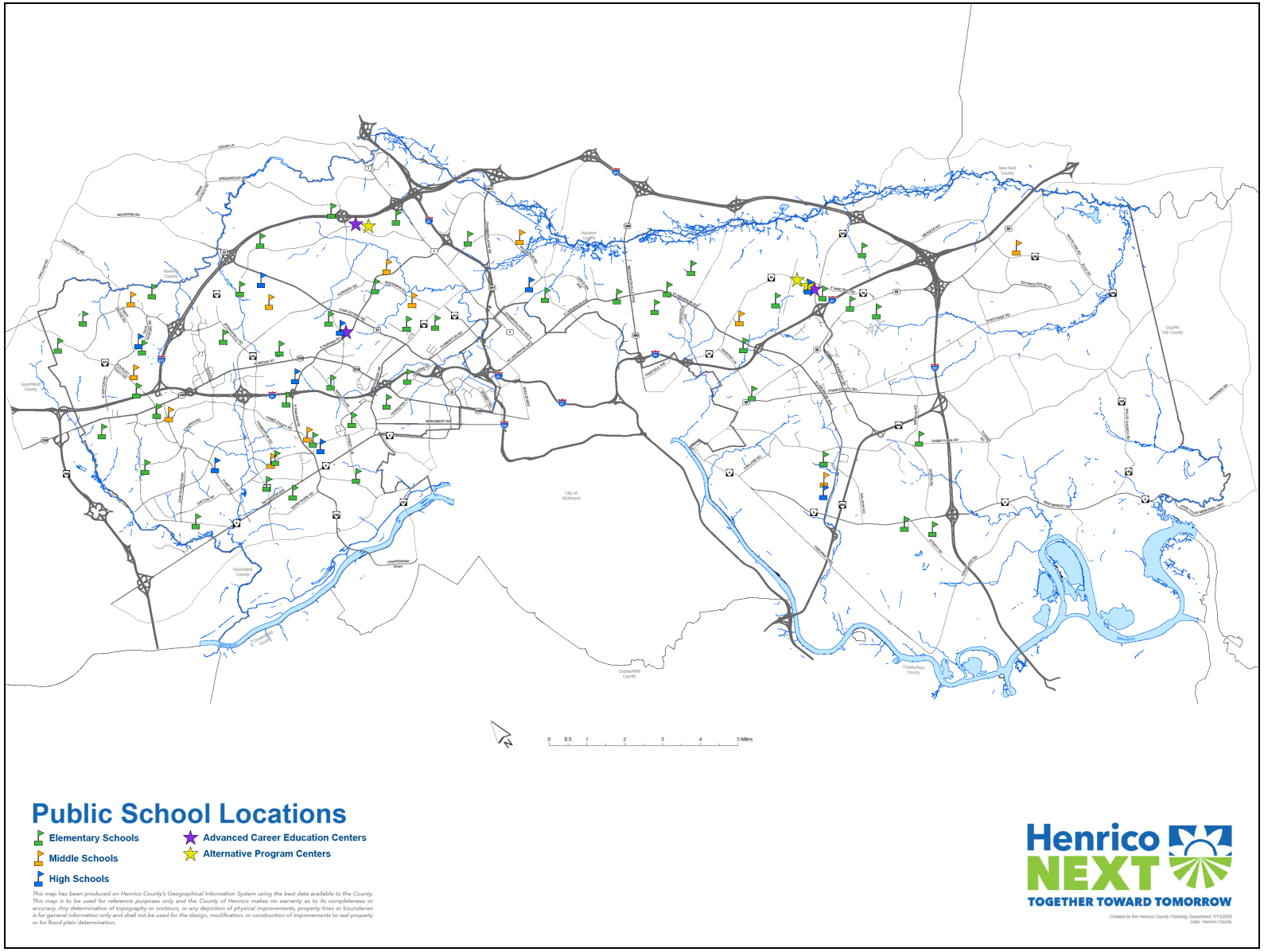
Public services offered by the school division include comprehensive K-12 education across multiple school levels and specialized programs. The division operates an extensive transportation system, transporting more than 28,000 students each day using a fleet of 680 vehicles, of which 579 are school buses. This transportation infrastructure serves the Division's coverage area of approximately 244 square miles divided into five transportation zones.

Since the adoption of the current comprehensive plan in 2009, 16 educational buildings have been constructed or renovated:

- Deep Run High, concession building in 2011
- Dumbarton Elementary, addition in 2011
- Fairfield Middle, administrative office addition in 2010 and gardening gazebo in 2013
- Glen Allen High, built in 2010
- Hermitage High ACE Center, built in 2023
- Highland Springs High and Eastern Area Innovation Center, built in 2021
- Highland Spring High ACE Center, built in 2023
- Holladay Elementary, expansion in 2021
- Holman Middle School, built in 2010
- Johnson Elementary, classroom additions in 2011
- J.R. Tucker High, built in 2021, and sports and concession facilities additions in 2022
- Kaechele Elementary School, built in 2013
- Lakeside Elementary, classroom additions in 2011
- Tuckahoe Elementary, classroom addition in 2011
- Varina Elementary, addition in 2011
- Virginia Randolph, new campus completed in 2026

Henrico County Public Schools (HCPS) operates 74 schools and program centers including 46 elementary schools, 12 middle schools, nine high schools, three advanced career education centers, three alternative program centers, and one virtual academy, as well as administrative offices and other support facilities necessary for comprehensive educational operations. The Public School Locations map below shows the position of these across the County.

Many of these investments in education facilities have advanced sustainability objectives. Glen Allen, Highland Springs and J.R. Tucker High Schools, and Holladay Elementary, were awarded LEED Gold certification while Holman Middle and Kaechele Elementary received LEED Silver certification. Later in 2026, HCPS anticipates opening the first public school in the world certified as a "Living Building Challenge" facility. All energy will be produced from renewable sources, and water will be treated on-site using rainwater harvesting and natural filtration.


Public School Locations
Elementary Schools
Middle Schools
High Schools
Advanced Career Education Centers
Alternative Program Centers
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Data: Henrico County

Water, Sewer, and Gas Services

The Henrico Department of Public Utilities (DPU) provides and maintains water and wastewater services for approximately 94% of the County's residents. Core services include delivery of clean drinking water, sewerage disposal, street lighting, refuse management, and recycling services. The department ensures compliance with state and federal standards while delivering reliable utility services to support the County's residential and commercial growth demands.

Additional public services include 24-hour emergency response for water and sewer issues, as well as online reporting systems for water main and water meter leaks. Under approval from the Virginia Department of Environmental Quality, Henrico County can withdraw up to 75 million gallons per day on average from the James River, an increase from the previous limit of 45 million gallons per day. This higher withdrawal limit, enabled by the construction of the Virgil R. Hazlett Reservoir, will allow Henrico to meet customer needs for the next 50 years, depending on growth rates.

Prior to April 2004, Henrico purchased all its water from the City of Richmond. With the subsequent opening of the Water Treatment Facility (WTF) the County has been able to supply its own water, reducing reliance on the city. Following a January 2025 interruption of water service by the City of Richmond to the County, DPU has launched a 13-mile, $300 million water transmission main project to connect the eastern part of the County to its water treatment plant in the West End. This major infrastructure expansion will increase capacity and reliability, supplementing its current supply to ensure that it does not impact residents in the future.

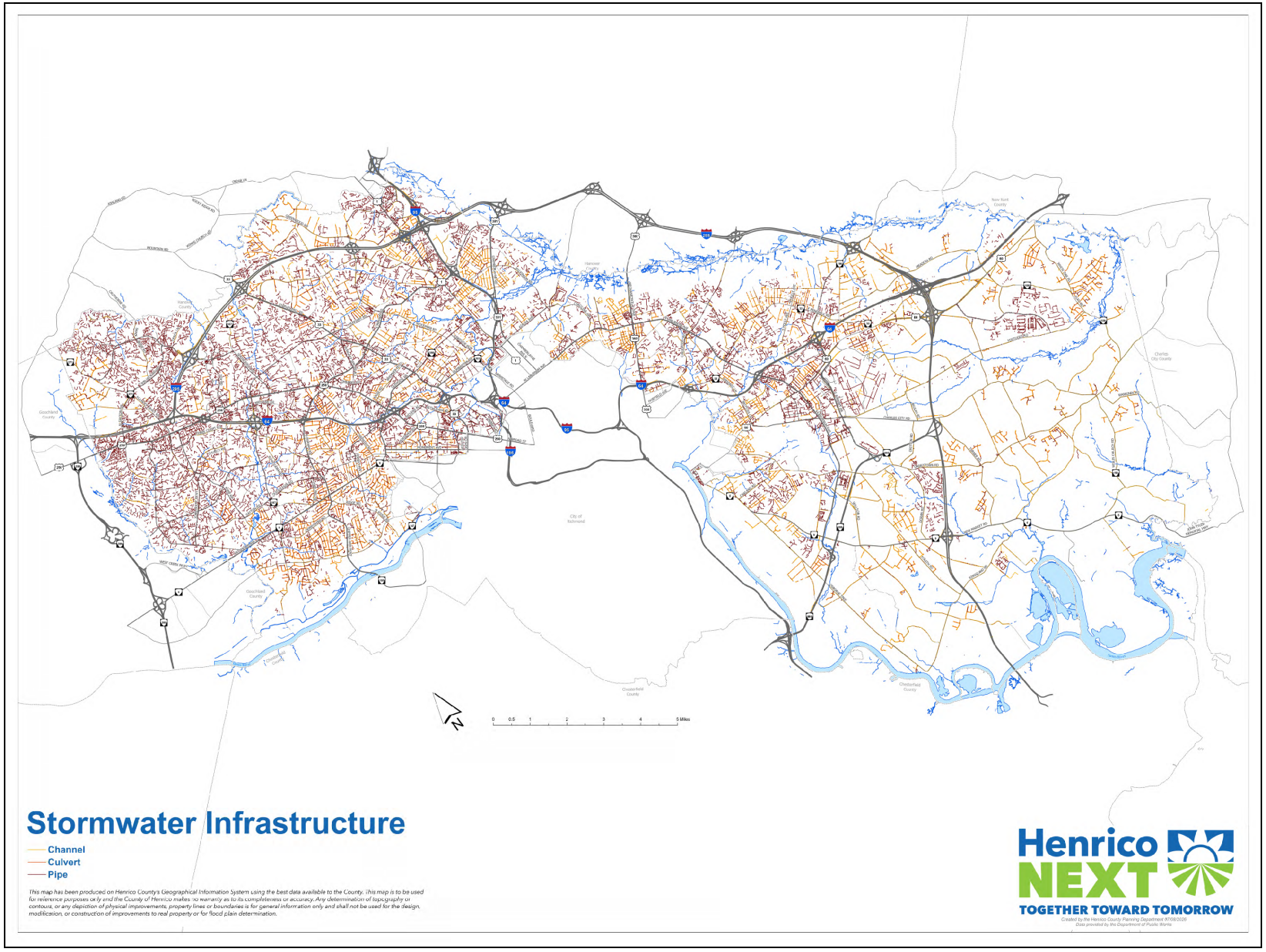
DPU is also responsible for the installation and maintenance of fire hydrants throughout the County. Sanitary sewers are managed separately from stormwater systems, with DPU overseeing all sanitary sewer services. The Henrico County Water Reclamation Facility (WRF) treats most of the County's wastewater, except for a small amount treated by the City of Richmond. The WRF also serves portions of Goochland County, Hanover County, and the City of Richmond. Since 2009, six facilities have been updated as part of the County's continued investment in water and sewer infrastructure, including:

- Bottoms Bridge Sewer Pump Station, build in 2009
- Creighton Road Vent Facility, built in 2019
- Poplar Spring Sewer Pump Station, built in 2009
- Springfield Road Landfill and Public Service Area, scale booth and truck scale in 2022
- Swanson Mill Sewer Pump Station, built in 2014
- Yahley Mill Vent Facility, built in 2011

DPU operates and maintains 1,550 miles of sewer piping, 1,680 miles of water piping, a drinking water treatment facility (80 million gallons per day permitted capacity), a wastewater treatment facility (75 million gallons per day permitted capacity) and 33 water and wastewater pumping stations along with other utility facilities. The western and central

portions of the County are well served by natural gas, while more sporadic coverage is available in the eastern end. The City of Richmond and Columbia Gas of Virginia provide coverage to residential and commercial customers. Maps depicting the location of water, sewer, and natural gas services can be found at the end of this chapter.

Henrico County also maintains an extensive stormwater conveyance system designed to safely move runoff away from developed areas and protect local streams, creeks, and the Chesapeake Bay. This system includes underground stormwater pipes, above-ground open channels and numerous culverts that carry water beneath roads and other structures. Together, these components form a connected drainage network. The County's maintenance program ensures these features remain functional during heavy rain events, prevent flooding, and limit the transport of pollutants into waterways. The location of these components can be found on the Stormwater Infrastructure map below.


Stormwater Infrastructure
Channel
Culvert
Pipe
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Henrico NEXT
TOGETHER TOWARD TOMORROW

Wireless Communication Facilities

Digital or cellular phone service, collectively known as wireless communication, has become an essential element of modern-day communication, and usage continues to increase. Although wireless communication services are not publicly owned utilities, their inclusion in the County's comprehensive planning process is appropriate given their necessity and scope of use.

The County is currently served by several wireless communication providers operating throughout its 244 square miles. The 2026 Comprehensive Plan encouraged co-location on existing towers to minimize visual impact and maximize efficiency. Since 2009, the County has modernized the regional E-911 network through the construction of four new communications structures along with additional upgrades made by regional partners. Additionally, Henrico County received $725,000 in federal funding to install fiber-optic cables and expand broadband access throughout the County, demonstrating the County’s ongoing commitment to advancing communications access for all residents.

PUBLIC FACILITIES AND SERVICES POLICIES AND STRATEGIES

The following eight policies establish the guidance for capital infrastructure and operations decision-making in the County and how it advances investments in public facilities and services. The policies are applicable to investments within all areas of the County. Strategies are provided for each of the policies to set out specific implementation approaches for putting the policies into action.

Policy PFS 1: General Guidance for the Location, Acquisition, and Design of New Public Facilities

Henrico County will consider the location of new public facilities to be substantially in accord with this Plan when addressing the locational standards and policies of this chapter for general planning purposes.

STRATEGY PFS 1-1: ENCOURAGE CO-LOCATION OF USES

Encourage co-location and multi-purpose use of existing and future public facility sites.

STRATEGY PFS 1-2: COORDINATION OF PUBLIC FACILITIES WITH ESTABLISHED LAND USES

Locate and design public facilities in a manner that minimizes disruption to established land uses.

STRATEGY PFS 1-3: ENCOURAGE HIGH-QUALITY DESIGN OF PUBLIC FACILITIES

Use appropriate, high-quality designs so public facilities can portray a sense of community pride and identification, thereby setting a positive example for private development within the County.

STRATEGY PFS 1-4: REDUCE NOISE, ODOR AND VISUAL IMPACTS OF NEW PUBLIC FACILITIES

Mitigate adverse visual, noise and odor impacts associated with future public facilities to the greatest extent possible in order to maintain the County's attractive living environment. Avoid locating facilities, such as schools, that may be negatively impacted by noise within the airport noise contours as defined in Chapter 3: Our Environment.

STRATEGY PFS 1-5: ENCOURAGE ACCESSIBLE AND CENTRALLY LOCATED PUBLIC FACILITIES

Centrally locate new public facilities within identified primary service areas to ensure accessibility by the local roadway network and other modes of transportation (transit, walking, and biking). Provide service for the largest possible concentrations of population and employment areas, in addition to addressing response times and levels of service.

STRATEGY PFS 1-6: COORDINATE IMPROVEMENTS WITH NEW DEVELOPMENT

Coordinate public facility improvements with new private development in areas served by existing public water and sewer. Site future facilities based on level of service (LOS) needs

and development phases. Design upgrades to meet long-term land use plans, not just immediate project demands. Expand facilities to benefit as many nearby property owners as possible, including those not currently served.

STRATEGY PFS 1-7: COORDINATE IMPROVEMENTS WITH REDEVELOPMENT, INFILL OR INTENSIFICATION

Identify and consider the possible need for modification to, or expanded capacity of, existing public facilities when reviewing redevelopment, intensification, or infill development proposals.

STRATEGY PFS 1-8: PURSUE FORWARD-THINKING LAND ACQUISITION

Determine appropriate sites for public facilities in growing areas of the County and pursue acquisition in advance of development pressures.

STRATEGY PFS 1-9: DEVELOP URBAN PROTOTYPES

Develop urban prototype concepts for various types of public facilities to take advantage of different site opportunities in the Urban Mixed-Use and Traditional Neighborhood Development areas, as well as Redevelopment Areas, proposed on the Future Land Use Map.

STRATEGY PFS 1-10: ENCOURAGE LEED CERTIFICATION OF PUBLIC FACILITIES

Actively support the design of new public facilities to achieve LEED certification, setting an example of environmental leadership and affirming the County's strong commitment to sustainable building practices.

Policy PFS 2: Provision of Fire Services and Facilities

Henrico County will strive to promote and maintain a high-quality of life by providing comprehensive and effective fire and rescue services.

STRATEGY PFS 2-1: ADVANCE COMMUNITY SAFETY THROUGH COMPREHENSIVE EMERGENCY SERVICES

The Division will provide fire planning and response, emergency medical services, environmental control, specialized rescue, fire prevention and investigations, training and education, and planning, hazard reduction, response, and recovery for natural and man-made disasters to advance community safety.

STRATEGY PFS 2-2: IDENTIFY LOCATIONS FOR FUTURE STATION SITES

Continue using the established evaluation system to assist in the identification of general locations for future station sites by applying the data from the Major Thoroughfare Plan Map, transportation model, and the Future Land Use Map and recommendations in Chapter 4: Managed and Sustainable Growth and update annually.

STRATEGY PFS 2-3: INCLUDE FIRE/RESCUE STATIONS AS CIVIC ELEMENTS IN DESIGN AND DEVELOPMENT

Promote the inclusion of fire/rescue stations as one of the civic elements in the design and development of land uses identified within the Future Land Use Map Mixed-Use designations to provide adequate service to these more densely populated areas.

Policy PFS 3: Provision of Library Services and Facilities

The Henrico County Public Library System (HCPL) will endeavor to provide residents with resources in user- friendly and technologically current facilities to promote reading and lifelong learning, connect people with the information they need, and enrich community life.

STRATEGY PFS 3-1: EXPAND AND EVALUATE LIBRARY SPACES FOR GROWTH AND INNOVATION

Expand library space in County areas expected to experience population growth. This could be achieved by building new locations, reimagining existing spaces, or expanding facilities as needed to support flexible, multi-purpose uses. As library roles evolve, focus on integrating technology like digital media labs, makerspaces, and virtual learning areas to foster innovation and collaboration.

STRATEGY PFS 3-2: INCLUDE LIBRARIES AS CIVIC ELEMENTS IN DESIGN AND DEVELOPMENT

Encourage the inclusion of libraries as one of the civic elements in the design and development of land uses identified within the Mixed-Use designations and Redevelopment Areas to provide adequate service for these more densely populated areas.

Policy PFS 4: Provision of Police Services and Facilities

Henrico County will strive to promote and maintain a high-quality of life through effective police services. The mission of the Henrico County Police Division is to provide innovative and collaborative police services for a safe and thriving community for all residents.

STRATEGY PFS 4-1: INCREASE POLICE STATIONS TO ACCOMMODATE FUTURE GROWTH

Increase the number of police stations as needed to accommodate future growth and higher service demands in the community. Currently, Henrico Police services are divided into West, Central, and South Stations.

STRATEGY PFS 4-2: PRESERVE AND ENHANCE CRIME PREVENTION EFFORTS

Increase crime prevention efforts, programs, and community services to match local growth. Deploy dedicated specialists and expand civilian roles to optimize community safety.

Policy PFS 5: Provision of School Facilities

Henrico County's vision is to empower learning and create an educational environment where every student has the opportunities needed to reach their full potential. Henrico County Public Schools (HCPS), through engagement with families and the community, equips students with the knowledge and skills to be ready for life and a successful future.

STRATEGY PFS 5-1: INTEGRATE SCHOOL SITES INTO NEIGHBORHOODS AND RESIDENTIAL AREAS

Integrate school sites into neighborhoods to be in close proximity to students' homes. This strategy is particularly important for elementary and middle schools serving areas identified on the Future Land Use Map as Mixed-Use or Residential.

STRATEGY PFS 5-2: PROMOTE ACCESSIBLE SITE DESIGN OF SCHOOL FACILITIES

Design all new public school facilities, and where feasible, retrofit existing facilities to meet or exceed State and Federal standards for universal accessibility. Provide pedestrian access and infrastructure to reduce the roadway impacts, and where feasible, support bicycle access. Promote site design ensuring availability of adequate land area for parking and emergency access.

STRATEGY PFS 5-3: ENCOURAGE SCHOOL SITE CO-LOCATION WITH RECREATION AND PARK FACILITIES

Encourage school site co-location with recreation and park facilities to provide additional shared use opportunities and make efficient use of available land.

Policy PFS 6: Provision of Water and Sewer Services and Facilities

In coordination with the Future Land Use policies, the 2045 Comprehensive Plan will manage a fiscally balanced, long-term, and sustainable approach to the provision of water and sewer services and facilities.

STRATEGY PFS 6-1: COORDINATE WITH THE WATER AND SEWER MASTER PLAN

Support improvements recommended in the Water and Sewer Master Plan (WSMP). In instances where the WSMP indicates a necessary capacity greater than that which is needed to serve new development, the facility should be built to handle the capacity stated in the Plan. The developer should receive credits for the additional capacity, which can be used for future developments or transferred to another developer.

STRATEGY PFS 6-2: COORDINATE WATER AND SEWER SERVICE WITH NEW DEVELOPMENT AND GROWTH AREAS

Continue the construction of water and sewer lines to serve growing areas of the County. Require new development in close proximity to existing lines to tie into the sewer and water systems in the most efficient way possible. It may be necessary to loop water lines to provide redundancy within the system. Developers should be responsible for funding the expansion of sewer and water lines when connection to existing lines is not feasible.

STRATEGY PFS 6-3: COORDINATE WATER AND SEWER WITH REDEVELOPMENT AND INFILL PROJECTS

Redevelopment and infill projects are desirable when consistent with Chapter 4: Managed and Sustainable Growth and water and sewer service to these areas should be carefully considered. The County and developers should recognize there may be limitations to the capacity of existing utility facilities in these areas. Review of the DPU WSMP will guide decisions regarding infrastructure extension.

Policy PFS 7: Provision of Wireless Communication Facilities and Services

High-quality and accessible wireless communication coverage is an essential component of community infrastructure. These facilities and services maintain core County operations including emergency services, disaster response, and traffic management. In addition, they create a foundation for the important activities of residents and employees in Henrico, including local businesses and entrepreneurs, remote work, telehealth, education, and entertainment.

STRATEGY PFS 7-1: COORDINATE WITH TOWER OWNERS AND WIRELESS COMMUNICATION PROVIDERS TO MAINTAIN AN INVENTORY OF SITES

Continue to maintain a GIS inventory of wireless communications infrastructure including macro tower sites, small cell sites, and other antenna co-location sites to assist in the review of future wireless infrastructure requests.

STRATEGY PFS 7-2: ENCOURAGE APPROPRIATE LOCATION OF TOWERS

Encourage the appropriate location of new towers, small cell installations, and other antenna co-locations.

1. **Discourage in Residential Areas:** Discourage towers in areas zoned or planned for residential uses. Encourage stealth tower design and maximum screening when towers are requested adjacent to or in close proximity to land in existing Residential categories or areas recommended for residential use in Chapter 4: Managed and Sustainable Growth.

2. **New Locations:** Only consider new locations for towers when co-location, extension, or replacement of existing towers is not feasible. The order of preference for land use categories when considering a new site is industrial, commercial, or agricultural not utilized for residential purposes.

    a) Consider County-owned, State-owned, or Federal properties and facilities to encourage proper siting of wireless communications towers provided:

        i) The use and character of public properties and adjacent properties is not adversely impacted;

        ii) The proposed telecommunications facilities are consistent with other elements of the Comprehensive Plan and Zoning Ordinance; and

        iii) Appropriate approvals and agreements are reached with the public agency's boards or authorities

b) If co-location opportunities are not possible, encourage siting of towers at locations within wooded areas or remote sites away from residential structures. While such locations may not obscure from view the entirety of the tower, they may reduce the visual impact.

c) New telecommunications sites in areas zoned or planned for industrial, commercial or agricultural properties with no residences should be initially constructed or designed to be extended to a height of one-hundred ninety-nine (199) feet. Reduced tower height may be more appropriate in sensitive locations.

3. **Proximity to Route 5:** Discourage the location of towers within 1,400 feet of Route 5 unless an acceptable stealth tower design is utilized.

STRATEGY PFS 7-3: ENCOURAGE SUITABLE DESIGN OF TOWERS

1. Encourage suitable design of towers, wireless equipment, and related lease areas in a manner that balances the necessary provision of services with minimizing impacts on the community. This should include careful consideration of structure height, antenna configuration, ground equipment placement, and effective year-round site screening, all within the review parameters established by the Federal Trade Commission and the Code of Virginia. **Antennas:** Encourage, where appropriate, the placement of antennas on existing structures including but not limited to existing towers, utility poles, water tanks, building rooftops, and other tall structures. When antennas are attached to an existing building, blend them with the structure. Use flush-mounted or stealth antennas (maximum projection 1'-2' feet) in visible or sensitive locations. Ensure new wireless infrastructure does not block the County's microwave paths or interfere with the County's public safety radio system.

2. **Noise Generation:** Ensure ground equipment does not generate noise in excess of fifty (50) decibels at the property line of the parcel on which the tower is located.

3. **Design:** Encourage the consideration of stealth tower designs for all applications. Finish equipment shelters in earth-tone colors and provide appropriate screening.

4. **Upgrades and Replacements of Existing Towers:** Encourage, where appropriate, the upgrade or replacement of shorter existing towers with taller towers designed to reasonably maximize co-location in areas where other opportunities may be lacking.

5. **Monopoles:** Use monopoles rather than lattice towers.

6. **Vegetation and Fencing:** Limit clearing of the sites to allow existing mature vegetation to remain for visual screening. Screen security fencing and visible tower locations from public view. A row of evergreen trees, a minimum of eight (8) feet tall and a maximum of ten (10) feet apart, and a continuous hedge at least twenty (20) inches in height in front of the tree line should be planted around the perimeter of the fence.

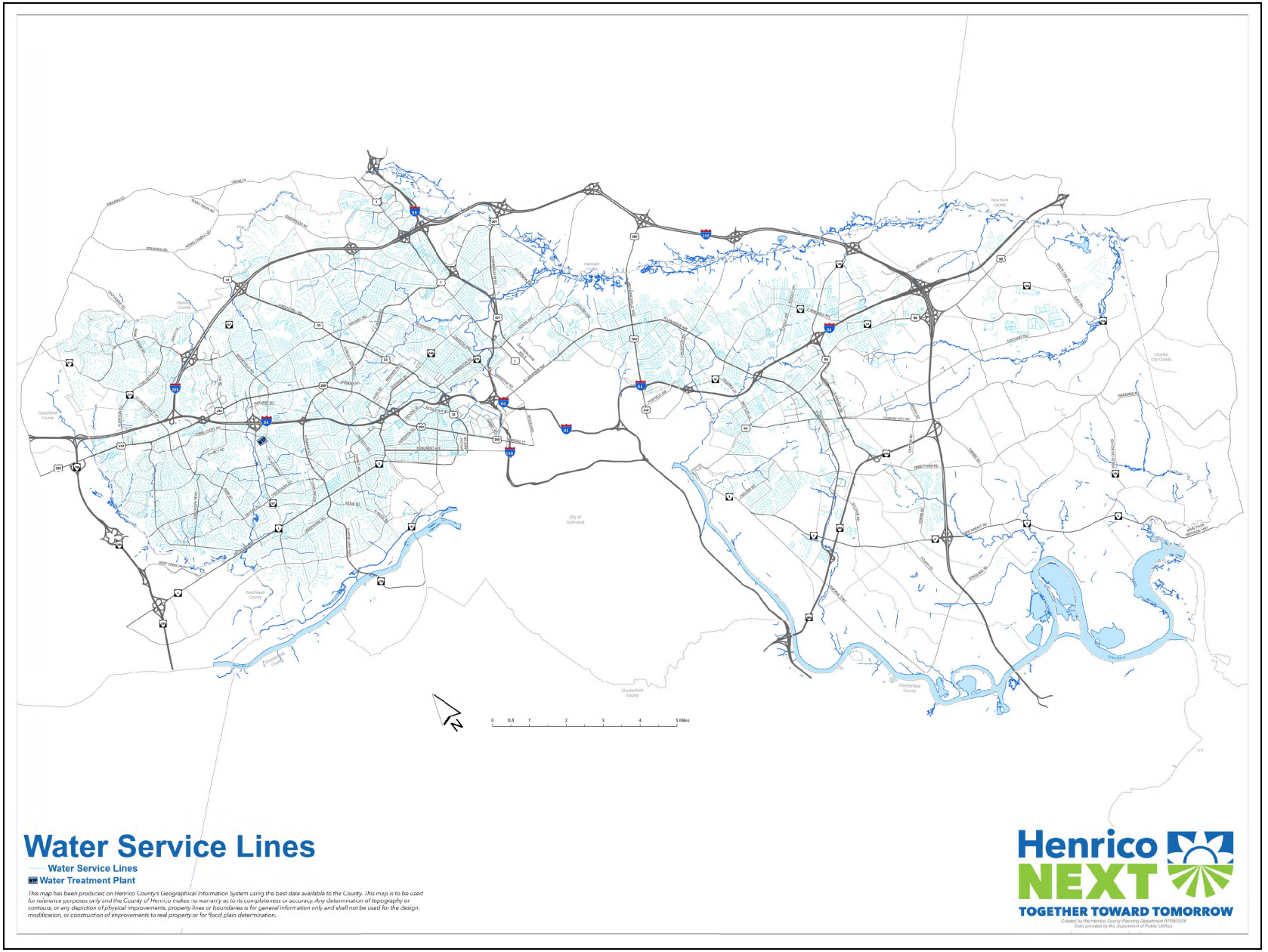
7. **Lighting:** Discourage lighting and painting of a tower unless required by the Federal Aviation Administration (FAA). Construct towers at reduced height to eliminate FAA lighting requirements. Limit flashing strobe lights to requirements of the FAA. When lighting is required on equipment shelters, shield and orient it inward so as to not project on surrounding properties.

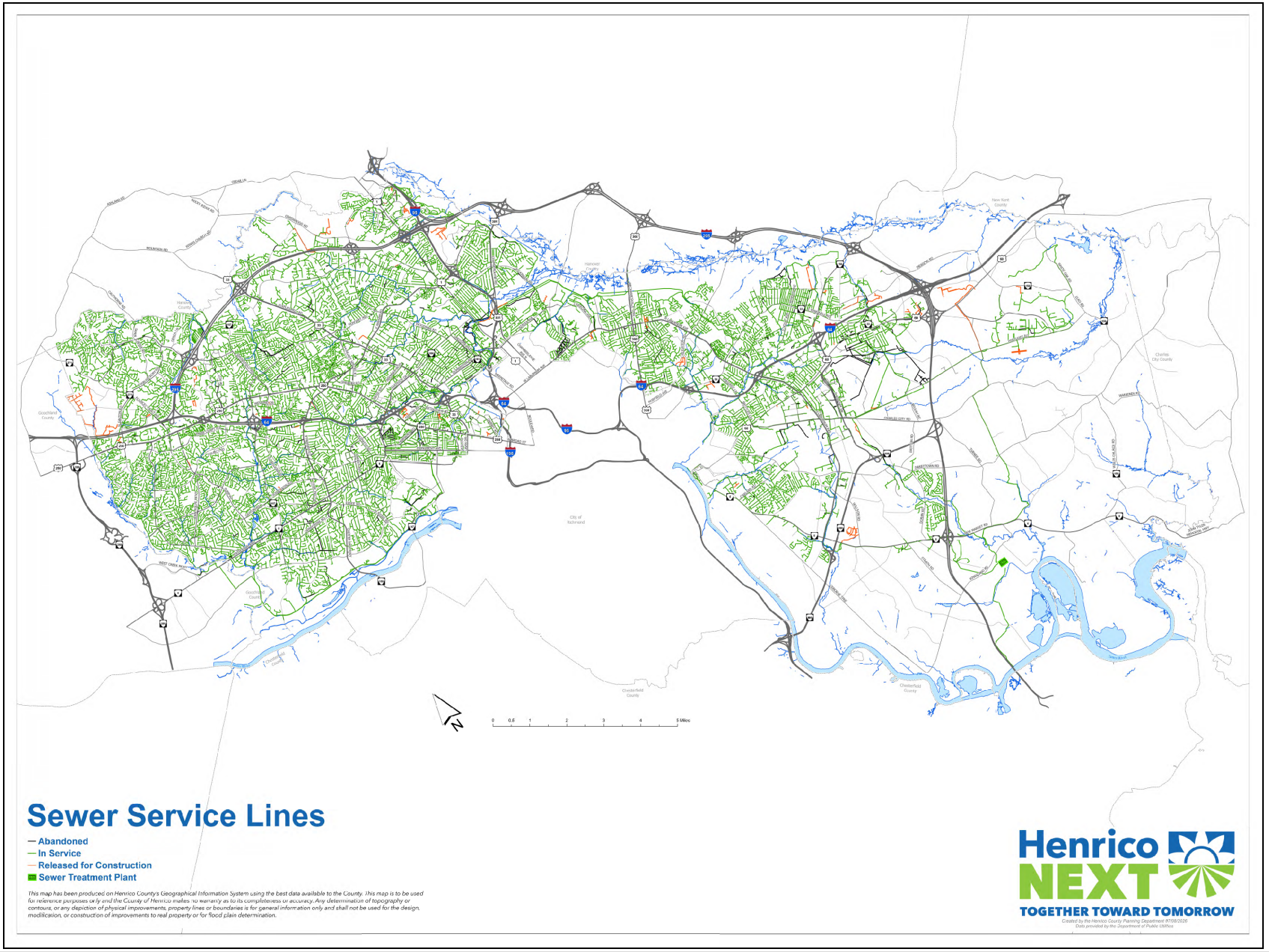
STRATEGY PFS 7-4: SUPPORT THE EXPANSION OF BROADBAND SERVICE COUNTYWIDE

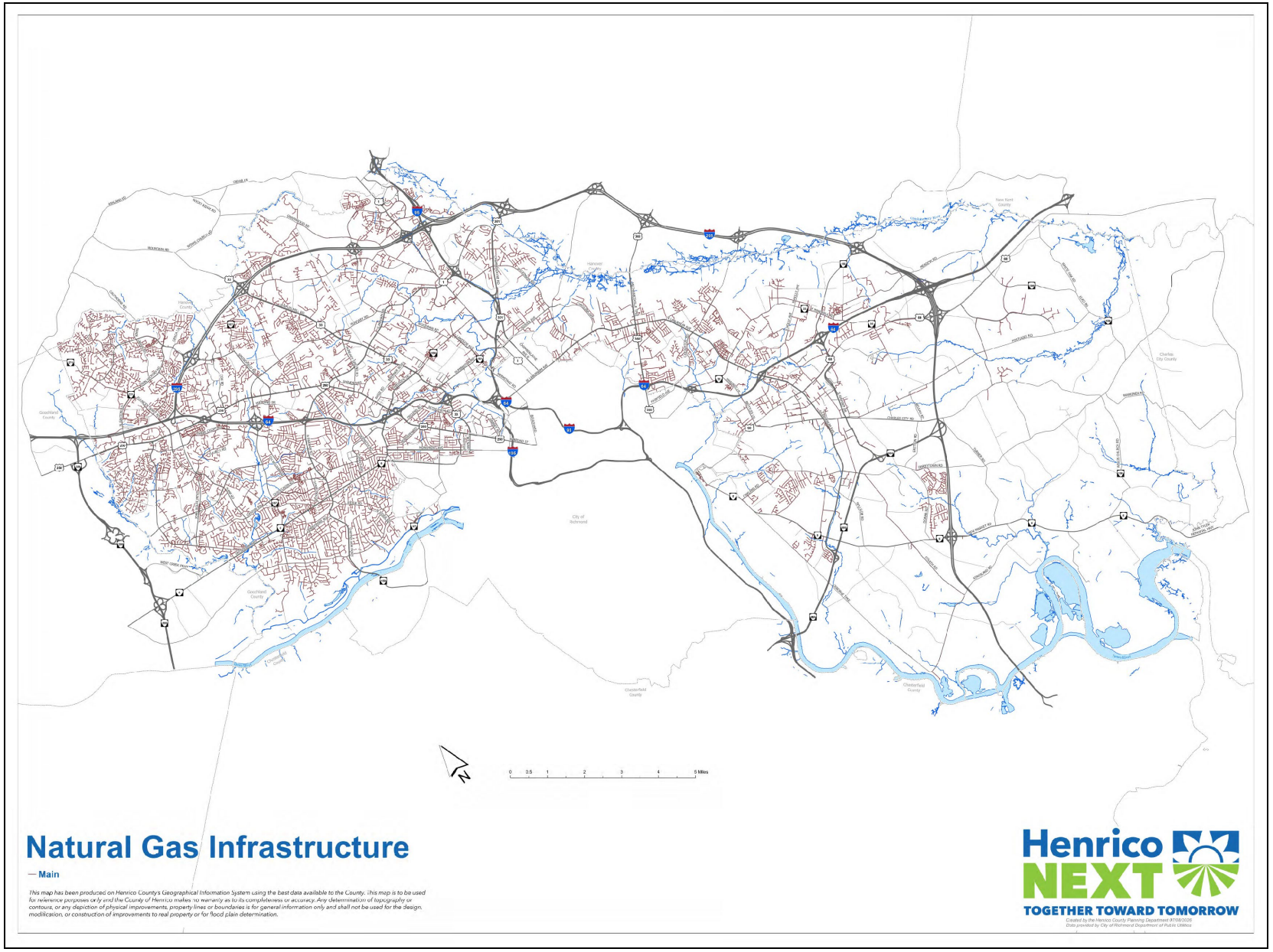
To meet the Commonwealth of Virginia's goal for universal broadband access by 2028, Henrico County will support efforts to expand broadband service to all areas of the County. This may include coordinating with broadband providers to leverage public grant programs for capital investments, such as the Virginia Telecommunications Initiative, the Federal Broadband Equity, Access & Deployment (BEAD) Program and other funding programs that may be developed.

Policy PFS 8: Provision of Level of Service Standards

Henrico County strives to provide a superior level of service standard for residents and business. Please see Chapter 7: Implementation for more information about land use level of service in the 2045 Comprehensive Plan.


Water Service Lines
Water Service Lines
Water Treatment Plant
This map has been produced on Henrico County's Geographical Information System using the best data available to the County. This map is to be used for reference purposes only and the County of Henrico makes no warranty as to its completeness or accuracy. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries is for general information only and shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination.
Henrico NEXT
TOGETHER TOWARD TOMORROW


Sewer Service Lines
Abandoned
In Service
Released for Construction
Sewer Treatment Plant
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Henrico NEXT
TOGETHER TOWARD TOMORROW


Natural Gas Infrastructure
Main
This map has been produced on Henrico County's Geographical Information System using the best data available to the County. This map is to be used for reference purposes only and the County of Henrico makes no warranty as to its completeness or accuracy. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries is for general information only and shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination.
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Henrico NEXT
TOGETHER TOWARD TOMORROW