

Goochland County Public Facilities

Master Plan

2018-2043

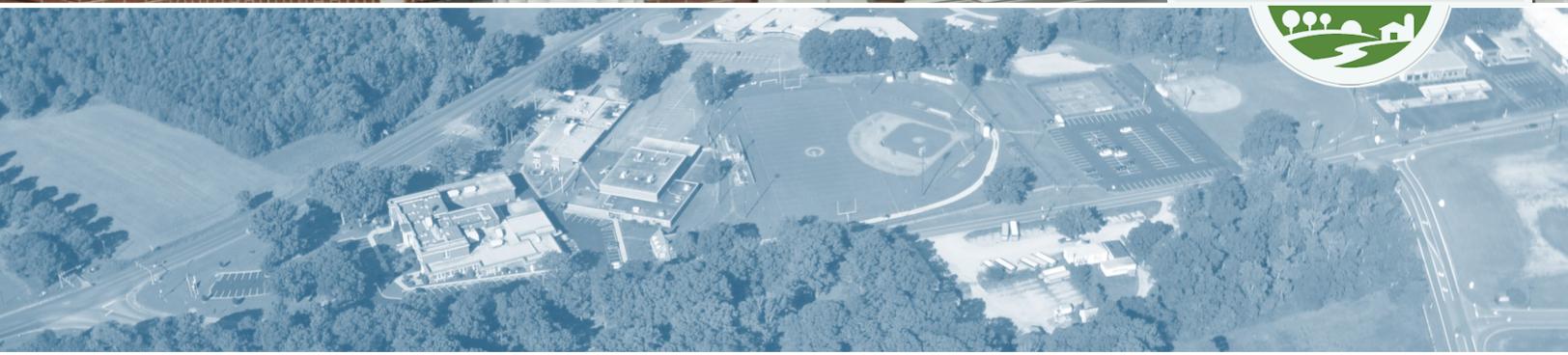
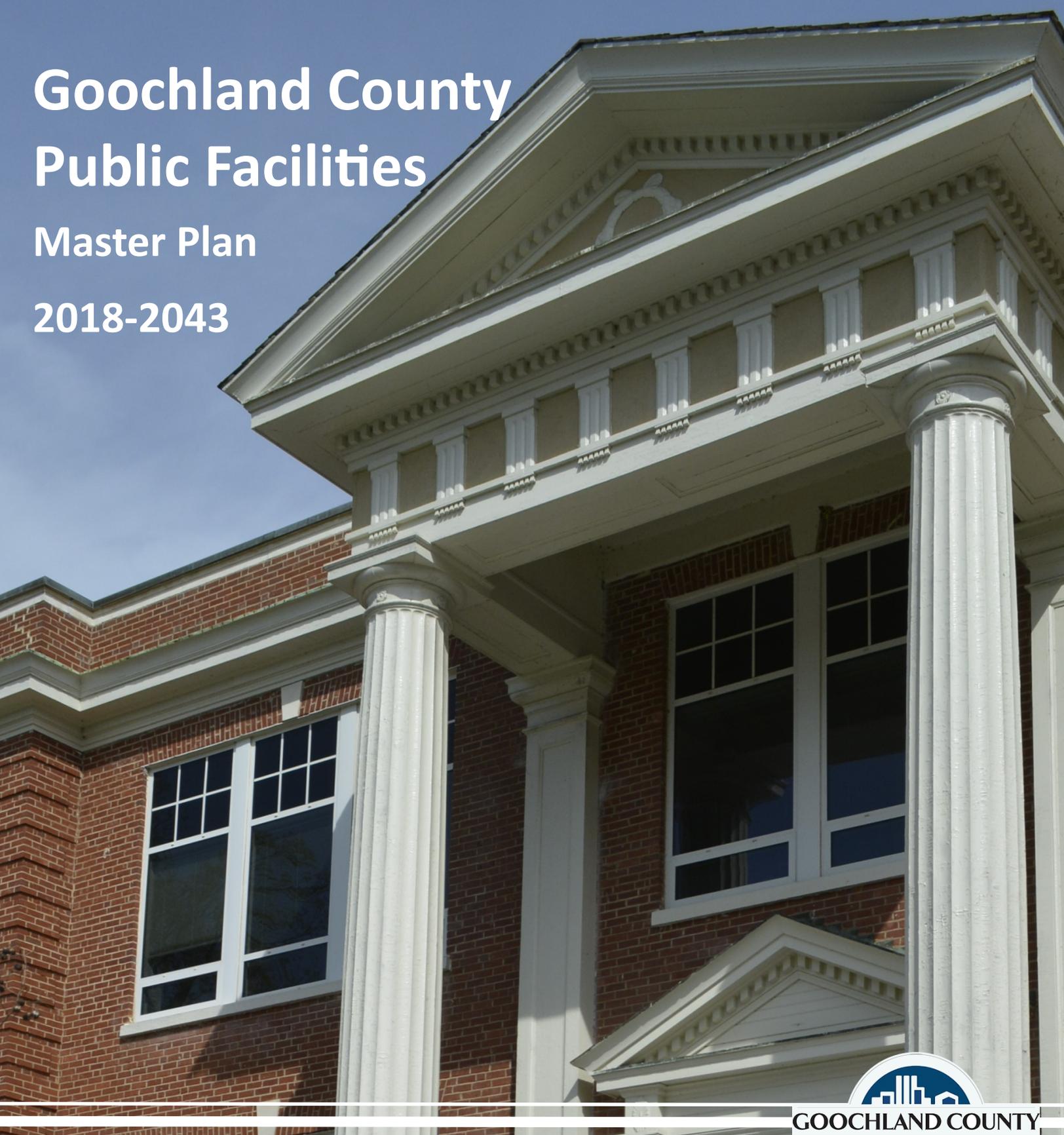


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PUBLIC FACILITIES

COUNTY GOAL:

To provide optimum public facilities and services that meet the County's current and future needs in a reliable, efficient, economic, and environmentally responsible manner.

This chapter provides facility recommendations that address service needs within the next 5-25 years. Due to changing external and internal factors affecting these recommendations, the Plan and its recommendations should be updated every five years in conjunction with the County's Comprehensive Plan.

The public facilities chapter does not address project funding, debt capacity, or other financial concerns or issues. Furthermore, this plan does not address operational factors such as staffing, programming, design or equipment or other operational factors. Facility location recommendations should be viewed as general to promote flexibility in site acquisition processes. Facility recommendations are not listed in any kind of priority order. Prioritization and funding of facilities shall be determined by the Board of Supervisors, with staff recommendations, and input provided by citizens through separate processes outside the scope of this document. The Public Facilities Master Plan is divided into several sections based on the department responsible for providing that particular public facility or service.

The sections of the chapter are:

General Government: Provide facilities to ensure clean, safe, and adequate space for County resources.

Public Utilities: Provide the orderly expansion of and improvements to the County's utility infrastructure.

Public Safety: Provide for and protect the health and safety in the County through the continuous support of Public Safety agencies.

Parks and Recreation: Provide park and recreation facilities to meet the needs of current and future County residents.

Public Education: Provide a superior education system that serves as an asset to the community and to provide quality education facilities to serve all of our citizens.

Solid Waste: Provide facilities to ensure adequate options for solid waste disposal throughout the County.

Technology: Encourage opportunities to meet the technology needs of current and future County residents in an affordable manner

Library: Provide library facilities to meet the needs of current and future County residents.

PUBLIC FACILITIES

Providing and maintaining public facilities and public services are essential to the protection of the health, safety, welfare, and quality of life for the residents and businesses in the County and enhances economic development capabilities. The County should strive to allocate adequate land for public facilities to maintain and increase levels of service and to identify land allocation needs for public facilities before development occurs.

Several of the goals of the adopted County Strategic Plan emphasize efficient and effective services, sound financial health, and planning for future capital needs. In particular, Goal 4 is *“High quality core services including Education, Public Safety, and Community Health.”* The County’s Comprehensive Plan recognizes the importance of planning for public facilities. It is also important for the County to remain flexible so it can respond to growth and service in a fiscally sustainable manner, and provide services when and where they are needed. To these ends, public facilities should be designed and built to maximize existing infrastructure, to be cost efficient, and to facilitate private investment when appropriate.

Public facilities like schools, parks, and libraries contribute to the identity of a community and provide public gathering places. When these facilities are provided in an exemplary manner, they contribute to higher property values because of the increased appeal of the community.

This chapter provides an overall roadmap and guidance to identify the future needs for public facilities, their locational requirements, and the criteria for future decision-making processes.

The planning for public facilities is based on several factors including identifying and utilizing acceptable levels of service (LOS) standards. LOS standards allow the County to utilize a standardized measure for services provided. LOS standards are derived from the County’s Strategic Goals, existing infrastructure data and inventories, locational criteria as well as professional standards, industry practices, and

departmental benchmarking.

Decision-making parameters and facility policies are provided in this document, as well as an inventory and description of existing facilities, a needs assessment, locational criteria, and other key decision-making standards.

General Public Facility Guidelines, Parameters, and Policies

The following parameters are intended to act as guidelines for County decision-making related to design, location, and acquisition of new public facilities.

1. Consider whether the location of new public facilities to be in substantial accord with the Comprehensive Plan when addressing the locational and planning policies of this chapter.
2. Encourage co-location and potential multi-use of existing and future public facility infrastructure and sites.
3. Locate, design, and use facilities in a manner that mitigates and minimizes disruption to existing land use and does not negatively impact the County’s rural character.
4. Utilize appropriate and high-quality design that allow public facilities to maintain and enhance the rural character of Goochland County while also adhering to requirements established in designated overlay districts.
5. Locate facilities to make them accessible via existing and proposed roadway networks, serving the largest concentration of population and employment areas.
6. Locate facilities to enhance or to improve response times and overall levels of service.
7. Coordinate the design, construction and improvements of new and existing facilities in conjunction with private development and the standards set forth in the Comprehensive Plan.
8. Encourage new development in areas where public water and sewer services are available.
9. Identify locations where projected growth is

expected and pursue acquisition of these sites in advance of potential development.
10. Identify and consider the possible need for modification or expansion of existing facilities when reviewing development proposals.

For current overall government facility inventory, see Appendix GG.1.



GENERAL GOVERNMENT

Existing Facilities

Goochland County government, as of 2017, consists of 31 buildings and 29 outdoor spaces. Total building square footage is approximately 180,000 square feet.

Buildings include areas for public safety & court facilities, general administration, parks and recreation, and human services.

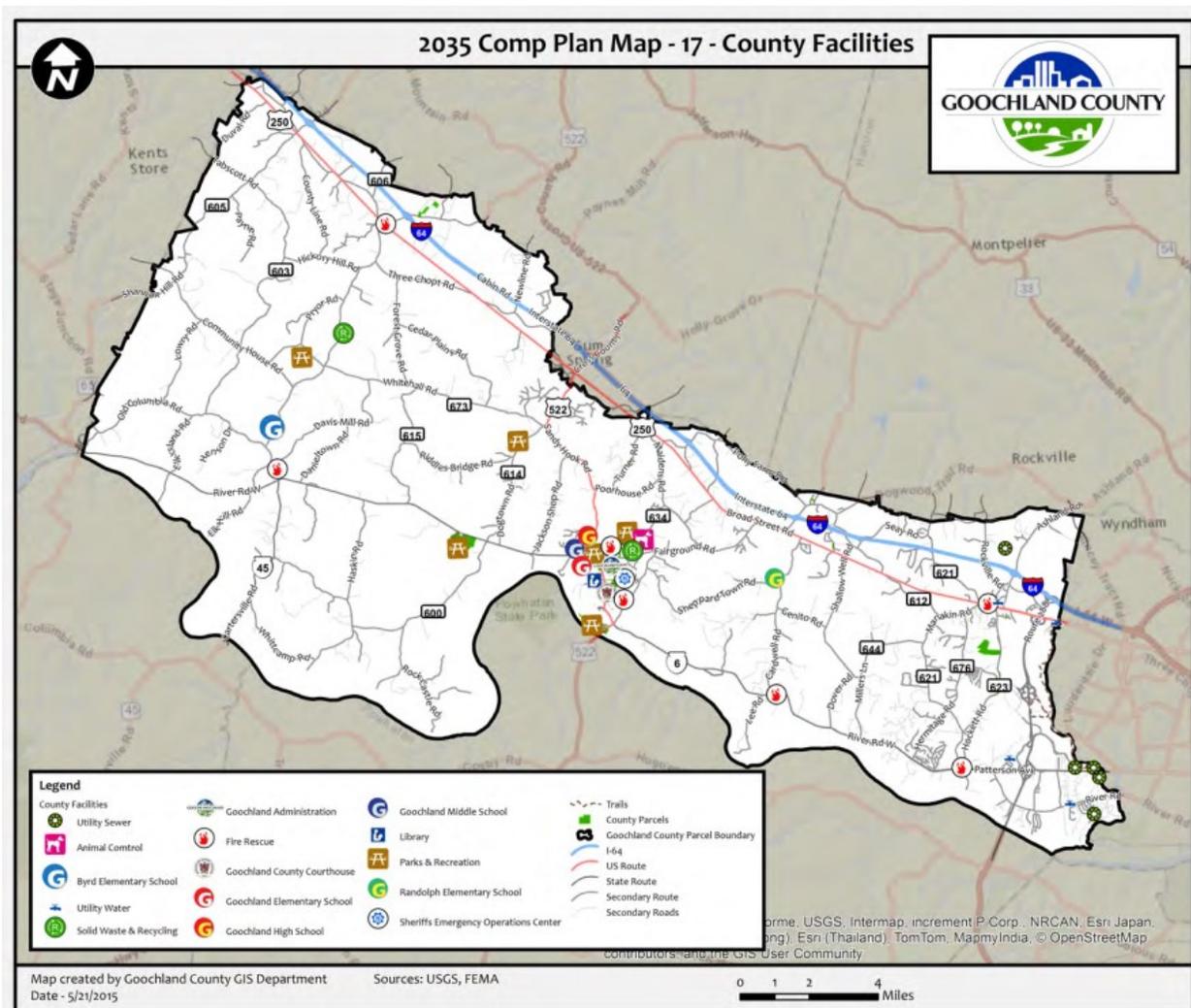
Facilities range in age from 180 years old to recent construction and range in terms of overall condition.

The majority of Goochland County's General Government operations are located at the center of the County within the Courthouse Village. The General Government operations include the following; County Administration, Finance, Community Development, Information Systems, Parks and Recreation, General Services, the Central High School facility,

Health Department, Social Services, Courts, Fire and Rescue Administration, School Administration, Sheriff's Department, Treasurer, Commissioner of Revenue, and the Registrar.

These functions are spread out between (2) campuses: the Courthouse Complex and the Administration Complex.

Map of County Facilities



Needs Assessment/Levels of Service:**Goochland County Space Study**

In Fall 2017, Goochland County conducted an examination of its overall space. The study examined all building infrastructure, adopted general size requirements for staff and public spaces, provided guidance for future expansion or remodeling of existing structures, and also identified shortages of space and identified future space needs.

The study examined the long term useful life of buildings as well as established deficits related to current needs as well as the needs of government functions in 5 year increments for the next 30 years. Spaces received grades of significant deficits, mild deficits, and no deficit given projections.

The current overall County government footprint exceeds 190,000 square feet. 2017 deficits of space exceed 17%. 2032 deficits of space exceed 26%.

The recommendations of the space study include planning and improvements based upon 5 year increments beginning in fiscal year 2018. These efforts will seek to close the gap on the deficit levels of space.

In addition to existing needs of General Government facilities, it is imperative that levels of service are taken into account as well. Current Levels of service for general government buildings are derived from the current inventory of square footage and replacement value of current County office buildings. Current general government office square footage is 54,415 square feet., together with an analysis of the allocation of the services to residential or non-residential uses.

Facilities' square footage and replacement costs are allocated to residential or nonresidential based on the countywide proportionate share.

Based on these allocations, 35,120 square feet

of total governmental facilities are allocated to residential uses. Based on Goochland's current residential population of 22,167, the current level of service is 1.51 square feet per person. The non-residential use allocation is 19,295 square feet. The current level of service for commercial uses is 1.29 square feet per job.

Locational Criteria:

The following goals or strategies should be considered when locating general government facilities.

1. Utilize existing infrastructure to its maximum efficiency, capacity, and layout.
2. Attempt to locate functions centrally within the geography of Goochland County as well as in conjunction with growth and existing populations.
3. Identify County functions that have significant and mild deficits in terms of current and projected space needs.
4. Co-locate general government functions while meeting their immediate and future needs.
5. Utilize existing buildings and infrastructure as appropriate.
6. Synchronize general government facility needs with school system needs and repurpose vacated space.
7. Grouping of government functions would include the following systematic format:

General Government Recommendations

The following items are recommended and/or funded in the FY 18 Capital Improvement Plan.

Parking Courthouse and Administration

- Project Description: The Court House Complex parking lots are in dire need of repair and improvement. The

project will overlay existing asphalt, restripe the parking areas, and provide for parking blocks. The Administration Building parking does not meet current demand and is in non-compliance with County parking standards. The project will seek to address and rework existing parking infrastructure in order to meet demand.

- Location/Site: 2938 River Road West, Goochland, VA & 1800 Sandy Hook Road, Goochland, VA

Facility & Grounds General Maintenance

- Project Description: The project continues to provide funding for both routine and non-routine maintenance and improvements to County facilities and grounds. Maintenance and improvements include painting, facility repair, carpet replacement, mechanical equipment replacement, repair of parking lots, sidewalks, and other facilities and grounds issues. A building inventory list was created in FY 2011 that is utilized to guide future facility and grounds maintenance. The items on the list being addressed each year change based upon condition and priority. In FY 2017 the County anticipates the continued replacement of Heating, Ventilation, & Air Conditioning (HVAC) units that have well exceeded their life expectancy. In addition, targeted interior and exterior upgrades throughout County facilities are anticipated.
- Location/Site: Countywide

For fiscal years 2018—2028 it is recommended that staff identify potential renovations to existing County infrastructure including the Administration Complex, Courthouse Complex, and vacated School infrastructure to meet the space demands and needs identified in the

study. Potential renovations include the following;

County Administration Building

It is recommended that human services related departments/agencies relocate to a proposed Human Services building. This relocation will free up space for expansion and utilization within the current County Administration Building.

Human Services Building

It is recommended that vacated Public School buildings be renovated to serve as a County Human Services Building to house service related departments/agencies. The parking area adjacent to this building and the Parks & Recreation building would be utilized to serve the proposed Human Services Building and the Sports Complex.

General Services

It is recommended that vacated Public School facilities be utilized for General Services' relocation. The existing General Services office and maintenance facilities are located adjacent to the Courts Complex. While convenient to the majority of county facilities, this location is not compatible with the Courts functions and facilities. General Services requires additional office and staff support space as well as maintenance repair and storage space.

Parks & Recreation

It is recommended that vacated Public School facilities be utilized to relocate the Parks & Recreation administrative functions.

The relocation will free up space for expansion of the lobby and improved check-in/monitoring operation. The remainder of the spaces will serve the recreation short term needs, however, expansion of programming may be required as the County population grows and facility program use increases. There is also a need for locker and shower facilities in the existing

building.

Cooperative Extension

The Cooperative Extension office has multiple options for its location requirements including vacated public school infrastructure.

Public Schools Administration

The Public Schools Administration does not have adequate space in the current Annex Building.

While it is centrally located in the County, it is not a compatible use with the Courts Complex. It is recommended that future vacated public school facilities be utilized to house School Administration functions.

Fire-Rescue Administration/Training Center

It is recommended that the Fire-Rescue Administration remain in the Courthouse Complex with its exact location dependent on the new construction and placement of a potential new courthouse. It is also recommended that Fire and Rescue’s classroom training environment could potentially be co-located with Fire-Rescue Administration.

The existing modular classroom buildings at the current Fire Training Center can be removed and free up site area for training facilities and open pad area for parking and training. The current burn building at the Training Center is not functional.

The existing toilet room building at the Fire Training Center is inadequate and should be replaced with a new building that would include toilets, showers, and locker facilities.



GENERAL GOVERNMENT FACILITY DEVELOPMENT

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Ensure maintenance of existing facilities and equipment and continue to monitor needs to add new facilities and infrastructure.	Admin and General Services	✓		
P	Maximize the use of existing buildings and infrastructure once vacated.	Admin and General Services	✓		
P	Maintain and keep like governmental functions within the similar type of space.	Admin and General Services	✓		

PUBLIC UTILITIES

The Department of Public Utilities is responsible for the provision and maintenance of county water and sewer services. Public water and sewer is located generally in the eastern end of the County and in the Courthouse Village.

The Tuckahoe Creek Service District (TCSD) was established in 2002 and is located in easternmost Goochland County. The original plan was to finance the major trunk line infrastructure that would allow for future development to connect and provide public water and sewer service to approximately 8,500 acres (13 square miles) in eastern Goochland to serve the commercial and industrial areas along the Route 288 corridor and portions of the Route 250 and I-64 corridors.

Existing Service and Facilities

The Goochland Courthouse Village is served by public water and sewer treatment systems owned by the State Department of Corrections. The water source for this system is surface water from the James River which is treated by conventional flocculation, sedimentation, and filtration processes. The County purchases water from the Department of Corrections and owns most of the branch lines serving the village outside the correctional center. This system serves approximately 250 customers. There is a Memorandum of Understanding between Goochland, Powhatan and Department of Corrections to provide additional water in the future.

The Department of Public Utilities purchases all water on the east end of the County from Henrico County and all of the water in the Courthouse area from the Department of Corrections. Currently, the east end of the County has an allocation of 5.25 million gallons per day (MGD) of water while the Courthouse has and allocation of 0.2 MGD of water.

The Department sends all wastewater on the east end of the County to Henrico County and the City of Richmond, and all of the wastewater in the Courthouse area to the Department of Corrections. Currently, the east end of the County has an allocation of 5 MGD of waste water treatment while the Courthouse has an allocation of 0.136 MGD for waste water treatment.

Several private central water systems are in operation: a small area in the Crozier Village, Pagebrook, James River Estates, Manakin Farms, and Jenkins Mobile Home Park. James River Estates has a sanitary district for the central water system and a water line along River Road provides public water as a support to the existing system.

The County has a Utility Master Plan, adopted in 2015 which will be used to optimize the existing system and to plan for future infrastructure improvements. This Plan provides a comprehensive evaluation of the County's water and wastewater system within the Goochland Courthouse and Eastern Goochland Service Areas and identifies recommended improvements projected through the Year 2045. Maps which illustrate existing and proposed future improvements can be found in the Utility Master Plan.

Needs Assessment /Levels of Service

In general, the water system improvements program involves improvements to water supply, water storage, and water distribution to ensure adequate supply and pressures throughout the planning period.

Locational Criteria

Location criteria for sewer and water facilities relate primarily to the acquisition of easements for the location and installation of sewer lines relative to the slope of the land. The following criteria should apply to location of new sewer and water facilities.

The water model of both the Goochland Courthouse and Eastern Goochland Water Systems was utilized to evaluate system improvements required to address these three criteria: domestic pressures, fire flow availability, and water age.

Improvements recommended to serve future development within the water distribution system are generally required to address one or more of the following issues:

- Improvements needed to meet growing system demands in areas already served.
- Improvements desired to improve system reliability and/or service.
- Improvements needed to provide service to new areas or existing subdivisions within the Water Service Area(s).

The wastewater improvement program involves improvements to treatment capacity, pump stations and force mains, and gravity interceptor pipes. An evaluation of the planning period from 2015 to 2045 indicates that as the population grows within the water service areas, the County will be required to obtain additional wastewater discharge allocations to meet peak system demands through the end of the planning period.

- Whenever appropriate and possible, water and sewer lines should follow public right of way.
- Gravity sewer lines will be preferred with pump stations allowed in certain situations.
- The slope of the land, both altered and natural, will allow correspondence with sewer lines.
- Site specific engineering will be required for the expansion of all systems.
- The Public Utilities Master Plan outlines the potential locations for sewage pumping stations, water pumping stations, and water storage facilities.

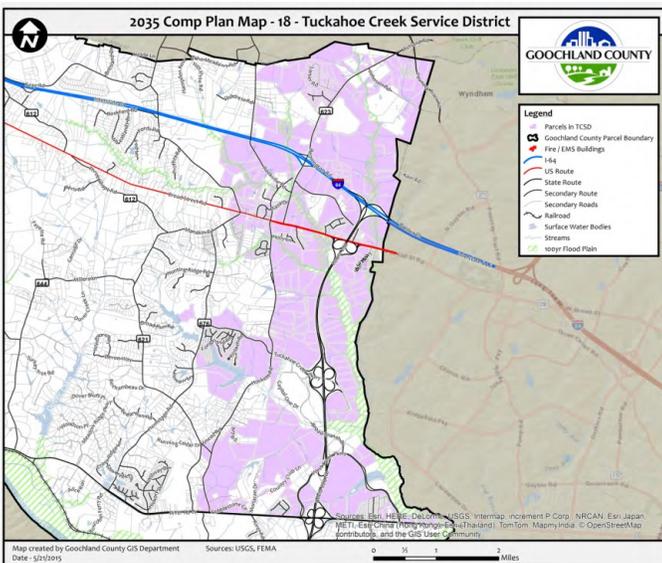


Recommendations

The following recommendations should be utilized to guide the decision making related to water and sewer improvements:

- Improvements identified in the Public Utilities Master Plan should be supported.
- Continue to maximize and encourage appropriate development within the TCSD.
- Support projects identified in the 25 year Capital Improvement Plan.

For current Public Utilities facility inventory, see Appendix PU.1.



PUBLIC UTILITIES FACILITY DEVELOPMENT

Public Utilities

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Manage utilities in conjunction with land uses recommended by the 2035 Plan	Public Utilities and Planning	✓		
P	Evaluate timing, funding, and priority for implementing projects in Utility Master Plan	Public Utilities	✓		
P	When appropriate, prepare cost-benefit analysis for the feasibility of extending public water and sewer trunk lines through the TCSD to connect to developer-funded local distribution systems and developer-funded lateral lines	Public Utilities	✓		
p	In areas with a high growth potential, support design for both trunk and distribution systems to accommodate future expansions	Public Utilities	✓		
P	Encourage the use of public and/or centralized sanitary sewer facilities rather than septic systems in Designated Growth Areas	Public Utilities and Planning	✓		

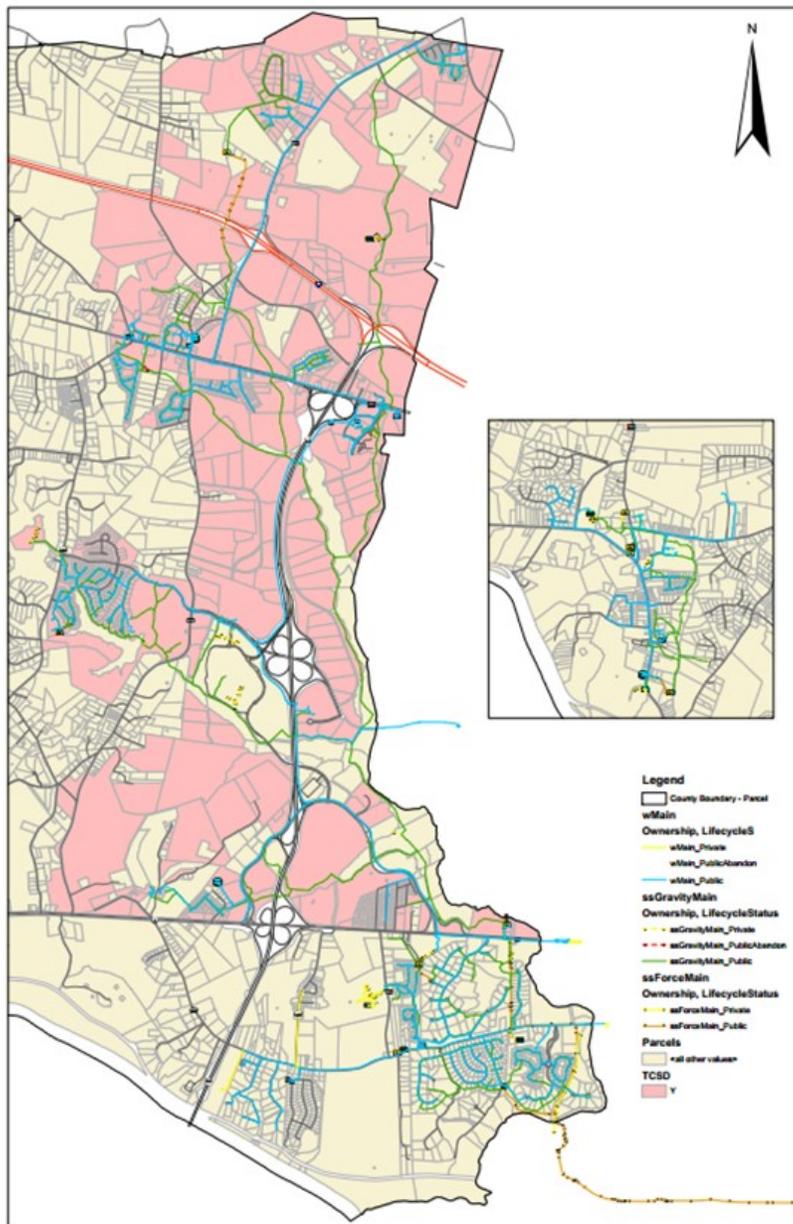
System Expansion

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Monitor plans for the supply and distribution of water and the collection and treatment of sewage and amend as needed	Public Utilities	✓		
P	Coordinate the plans of existing private utility companies and proposed public utilities to minimize waste and duplication of efforts, to encourage creative alternatives, and to create more efficient distribution of services	Public Utilities	✓		
P	Coordinate and cooperate with neighboring municipalities and agencies to pursue the most economical and logical expansion of public utilities	Public Utilities	✓		
A	Evaluate options for increasing sewer capacity in the Courthouse to match water capacity.	Public Utilities and Planning			✓
P	Continue to support public utility services provided in the Courthouse Village in cooperation with the State Department of Corrections	Public Utilities	✓		

*P: Policy, A: Action

Utility Master Plan

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Use the 2015 Utility Master Plan to aid in predicting future Capital Improvement Projects and optimize the existing system to provide the highest quality service to our customers	Public Utilities	✓		
P	Utilize models of the existing water and wastewater infrastructure for existing analysis and future predictions	Public Utilities	✓		
P	Utilize the Condition Assessment report to ensure the highest performance of all utility assets	Public Utilities	✓		



PUBLIC SAFETY & COURTS

Sheriff's Office & Courts

The Sheriff's Office is a multi-faceted law enforcement agency providing many public safety services for the citizens of Goochland County. Sheriff's communications officers supervise the County's enhanced 911 system and dispatch deputies, other police agencies, and fire-rescue units 24 hours a day. In addition, deputies enforce all criminal and traffic laws and investigate more than 95% of the criminal complaints in the County.

The Sheriff is also responsible for the security of three courtrooms, the movement of prisoners, and enforcement of court orders. Deputies provide security to the Goochland General District and Juvenile and Domestic Relations Combined Courts and to the Goochland Circuit Court. They maintain safety and control in the courtrooms and prevent unauthorized entry of weapons and contraband into the courthouse. Deputies serve civil papers which include garnishments, summonses and other court orders and carry out court ordered evictions, levies, and mental commitments. Also deputies transport inmates to and from court appearances, medical appointments, and Department of Corrections transfers.

Existing Facilities

The Sheriff's Office currently occupies 3 buildings within the Courthouse Complex: the Sheriff's Administration building, Emergency

Operations Center, and a portion of the Public Safety building.

Goochland County operates (4) buildings related to court services. These buildings include the Circuit Court (c. 1835), the Circuit Court Clerk's Administrative offices, the Combined General District Court/Commonwealth's Attorney, and Probation.

The buildings range from over 100 years old to approximately 30 years old. The buildings are stand alone structures interconnected with breezeways. All buildings are located within the Courthouse Complex.

Needs Assessment/Levels of Service

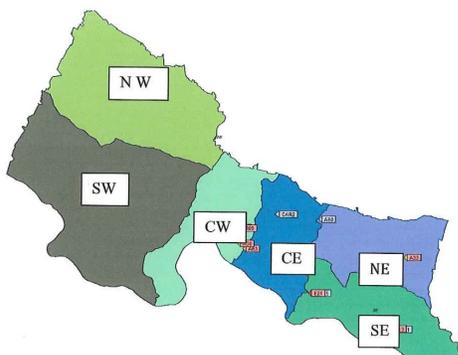
The current buildings occupied by the Sheriff's Office and Courts functions are aging and the separation of functionality is not an ideal situation. The Sheriff's Office and the Court system functions were identified in the County's space study as needing both additional space as well as appropriate and co-located space. The current space deficit of the entire Courts system is approximately 21,000 square feet.

The Sheriff's Office currently occupies 13,661 square feet. Facilities square footage are allocated to residential and non residential uses based on the Countywide proportionate share.

The current level of service is determined by a

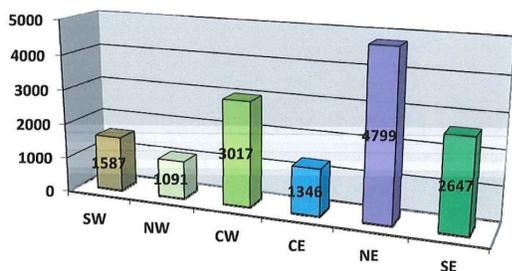


Law Enforcement Beats

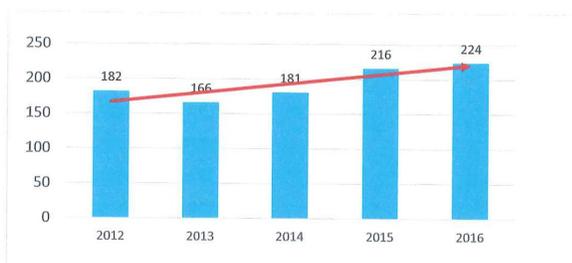


Sheriff Calls by Beat 2016

Sheriff Calls by Beat
Agency: GCSO Date: 01/01/2016 - 12/31/2016



Court Days 2012-2016



ratio of square feet to resident and job. For residential uses the ratio is 0.48 square feet per resident and for non-residential uses, the ratio is 0.17 square feet per job.

The current level of service for Courts is calculated utilizing the same methodology. The residential ratio is 0.6 square feet and the non-residential ratio is 0.31

Locational Criteria

It is recommended that Sheriff’s Office and

Court system resources be located centrally within Goochland County.

Recommendations

The following recommendations should be used to guide development and land acquisition for new facility development.

1. Maintain an active exchange of information between the Sheriff’s Office and County Administration to address future needs for law enforcement services in the County.

2. New Combined Courts Building

The project proposes to begin allocating funding for the planning, design, and eventual construction of a new Combined Court building. It is recommended that the proposed Court building would be located on the grounds of the existing County Courthouse Complex, but the exact location is to be determined.

Location/Site Status: Courthouse Complex - 2938 River Road West

It is recommended that the Sheriff’s Office be consolidated into a single contiguous building, comprised of Building “G” and the recently completed Emergency Operations Center/ Emergency Communications Center facility.

Additionally, it is recommended that an Asset Support building will be constructed and/or developed to house vehicles and additional support spaces for the Sheriff. The only Sheriff Office function not part of this facility will be the temporary holding facilities, which are to be located with the court facilities. This will allow for the building to be divided into a public access portion and a secure portion with separate entries accessed from separate public and secure parking areas.

For the Courts function, it is recommended to create a new courthouse to house Circuit Court, Clerk of the Court, General District Court and Clerk, Juvenile Court, Adult and Juvenile

Probation, and the Commonwealth Attorney.

The goal of this recommendation is to provide a central public security screening point and separate public, staff and detainee circulation throughout the facility. The only point where these three disparate circulation types will meet is within each of the courtrooms. At other staff/public interaction points appropriate passive physical security and separation are to be provided.

It is recommended that the courthouse have access from separate public and secure parking. Any new development shall strive to maintain the historic structures and courthouse green for public or county use in the future.

Fire and Rescue

The Goochland County Fire-Rescue Department, in conjunction with the Goochland County Volunteer Fire-Rescue Association, provides fire and rescue response to the County. The Department currently employs a staff of full-time County employees who support and supplement the volunteer members of the organization. The Department also coordinates the County's Emergency Operations Plan. Administrative offices are located in the Goochland Courthouse Village.

Fire-Rescue provides countywide, 24-hour fire and emergency medical service and cooperates with surrounding counties to provide and receive mutual aid as needed. Emergency units operate out of six stations/companies which operate together to provide fire protection and emergency medical care.

Existing Facilities

Current total fire station square footage is 52,031 square feet. An additional 23,894 square feet of space is used for County Fire and Rescue Offices and the Fire Training Center

There are currently six (6) Fire-Rescue Stations in the County. All Fire-Rescue companies provide both fire and EMS responses from their

stations. The expectation is for future stations to be County-owned and funded facilities.

Needs Assessment/Levels of Service

Fire station square footage for each Service Area is combined with the corresponding proportionate residential/non-residential use allocationsto calculate the current level of service. The fire station floor area required for each Service Area is calculated by multiplying the population or jobs by the County's overall level of service. The surplus or deficit is found by comparing current square feet in each Service Area by the required square feet to be at the County's overall level of service.

Level of service standards are based on call volume, distance, and response time. This will determine where future stations will be required to provide optimal public fire/rescue response.

EMS response service areas are periodically revised due to growth and development trends. In October, 2014 the Board of Supervisors adopted a goal for response time standards. These standards aim for Fire and Rescue to meet their response times 90% of the time for EMS calls.

An existing framework of a 15 minute standard for areas east of Rt. 522 south from the Louisa Line to its intersection with Jackson Shop Road and east of Jackson Shop Road to its intersection with Rt. 6 and a 20 minute standard for all areas west of the above points.

It should be noted that these are in line with state mandated standards for EMS response and are not the national standards that the Department strives for.

The desired standard that the Department strives for is 4-6 minutes for EMS response and 5 minutes or less for Fire response.

Current levels of service are derived from the current inventory of square footage and replacement value of current fire and rescue

Residential Level of Service

Service Area	Population	TOTAL Sq. Ft.	Resid. Share %	Resid. Sq. Ft.	Res. LOS (Sq. Ft./Capita)	Res. Sq. Ft. Reqd at Current LOS	Res. Sq. Ft. Surplus (Deficit)
East	11,235	23,624	55%	12,993	1.16	17,916	(4,923)
Central	7,184	9,550	79%	7,545	1.05	11,456	(3,912)
West	4,038	18,857	81%	15,274	3.78	6,439	8,835
Total	22,456	52,031		35,812	1.59	35,812	0

Nonresidential Level of Service

Service Area	Jobs	TOTAL Sq. Ft.	Nonres. Share %	Nonres. Sq. Ft.	Nonres. LOS (Sq. Ft./Capita)	Nonres. Sq. Ft. Reqd at Current LOS	Nonres. Sq. Ft. Surplus (Deficit)
East	13,115	23,624	45%	10,631	0.81	13,623	(2,992)
Central	1,795	9,550	21%	2,006	1.12	1,865	141
West	704	18,857	19%	3,583	5.09	731	2,852
Total	15,614	52,031		16,219	1.04	16,219	0

station space.

The following items should be taken into consideration when assessing both the need of a new fire station or renovating an existing station.

1. Ensure that fire and rescue station have all of the resources and work areas needed to sustain a 24/7 operating facility.
2. Ensure that fire and rescue stations are all OSHA compliant and meet all minimum guidelines.
3. Facilities should be safe for overnight sleeping accommodations.
4. Facilities should have enough overnight accommodations for 24/7 operations.
5. Facilities should meet minimum response times.
6. Facilities should address overlapping and extensive call volume in any given district.

Facilities and Equipment

Efficient and timely response to emergency and medical calls with the personnel and equipment appropriate for the situation is critical for improving the safety of both the residents and the responders. Fire-Rescue operates equipment to respond to allhazards such as

vehicle accidents, fires, illness, injury, and to provide pre-hospital emergency care for medical emergencies including Advanced Life Support and special cardiac care.

Fire-Rescue operates a training center along the west line of Maidens Road (Rte. 634) approximately one mile north of River Road West (Rte. 6). The training center consists of a smokehouse for fire training, a vehicle extrication area, classrooms, restrooms, and storage facilities. The site also includes an emergency communications radio tower and related equipment.

Up-to-date apparatus is essential for carrying out public safety activities in the County, and periodic evaluation is done to determine the equipment necessary to accommodate growth and development without lowering service levels. Periodic advances in equipment and technology and upgraded spaces for operations are to be expected. New development and growth will necessitate additional fire stations in order to maintain safe and effective response standards. As call volume increases the need for additional staff (both career and volunteer) will be required.

Fire and Rescue is funded by a combination of tax dollars, grants, and tax deductible donations. Funding for most fire apparatus is provided by the Board of Supervisors. Funds should be allocated for the purchase of

replacement ambulances on a seven-year cycle and other vehicles on a fifteen-year cycle; this would enable the Department to maintain a modern fleet of reliable vehicles.

Equipment & Apparatus

Planning for additional and replacement equipment and assuring specialized training will become increasingly important. Apparatus funding is expected to be addressed through development of an “apparatus replacement plan” incorporated into the County’s Capital Improvement Program (CIP) budgeting process. Fire-Rescue periodically reevaluates the Goochland Fire-Rescue Strategic Plan and applicable recommendations of that plan should be reviewed to understand all the County planning efforts which address public safety.

The need for new or modifications to existing fire and rescue facilities will be estimated utilizing the following criteria; Current levels of service, estimated future demand, and additional factors influencing needs.

Locational Criteria

The location of fire stations is critical and response times are an important methodology in the selection of future fire station locations.

The following criteria should be considered when identifying locations for fire and rescue facilities.

The location of fire stations is critical and response times are an important methodology in the selection of future fire station locations.

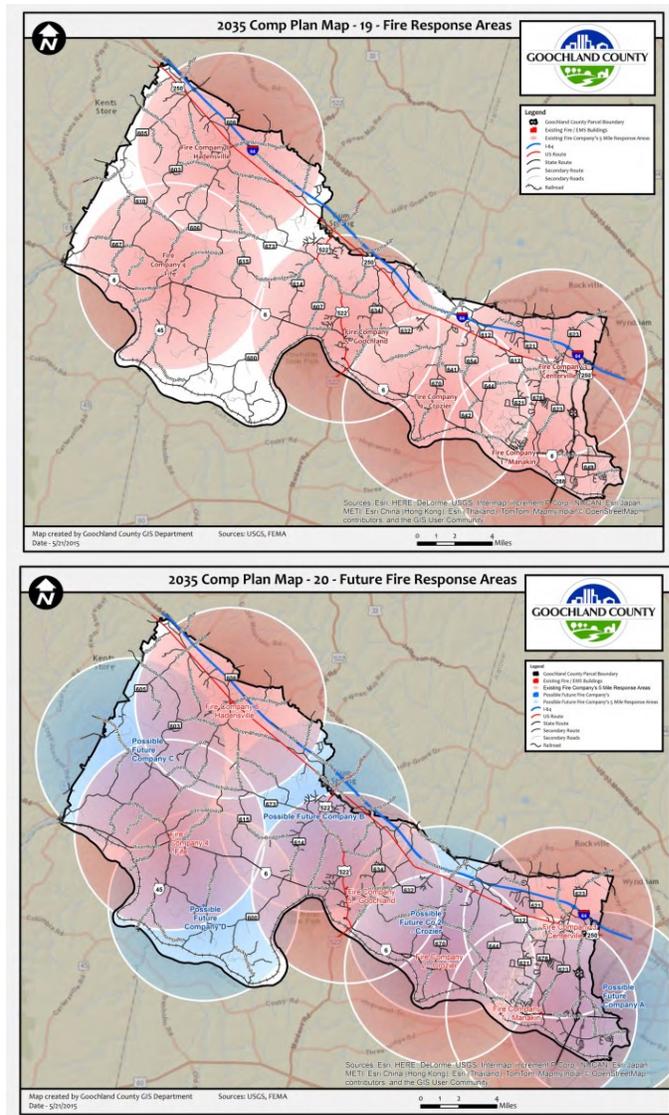
The following criteria should be considered when identifying locations for fire and rescue facilities.

1. Locate fire and rescue facilities in order to obtain easy access to north/south and east/west roadway access.
2. Identify sites that can accommodate large equipment and pull through opportunities.
3. Locate fire and rescue facilities on sites that allow for future expansion. It is

recommended that fire station sites be a minimum of 5 to 8 acres.

4. Locate fire stations to minimize negative impacts to surrounding neighbors and development.
5. Locate Fire and Rescue stations to meet minimum service level standards.
6. Relocate/renovate current fire rescue stations to meet minimum service level standards.
7. Facilities should support one another from a resource standpoint.
8. Projected County growth both in residential and commercial corridors.
9. Growth in current station coverage areas.
10. Location of facilities to reach communities of scale (ie. Fuel stations, convenience centers, recreation).

Current Fire Response Maps v. Future Response Maps



Recommendations:**New Fire Station—West Creek**

- **Project Description:** The project will allow partial funding to begin for the planning, property acquisition and construction of a new or replacement fire station facility by Fire-Rescue. The County is aware of the need for a new or replacement fire station facility in multiple areas of the County. Fire-Rescue Administration will work with stakeholders to determine the appropriate focus and location for this project. Location/Site Status: To Be Determined in West Creek

District 2 Fire Station, Whitehall Road Corridor

- **Project Description:** The project will include planning, potential property acquisition and construction of a new full sized fire station facility. Currently there are no Fire and Rescue facilities located within District 2.

Relocate Co. 2 Fire Station, Cardwell & Genito

- **Project Description;** The project will include planning, property acquisition, and construction to allow the relocation of the current Company 2 fire station. Relocating Company 2 will improve 5 mile response zones and will seek to increase the level of service provided to residents and businesses located within that corridor. The station will be a full sized fire station.

Company 4 Fire Station Improvements & Substation

- **Project Description:** This project would include planning, potential property acquisition, and construction of a new Fire and Rescue substation. The substation would seek to provide additional Fire and Rescue services in the western end of the County. The concept includes locating the substation within the Hadensville-Fife/Matthews Road area

of the County.

Fire Training Center Renovation & Expansion

- **Project Description:** the project would include evaluating training needs, planning of future facilities, potential property acquisition, and possible renovation, expansion, and/or construction at the current site for Fire Training purposes. The current facility located along Maidens Road consists of several trailers and a burn building. The recommendation includes providing for appropriate classroom training areas as well as an outdoor – burn building and field training areas. The two do not have to be co-located.

Oilville & Broad Station

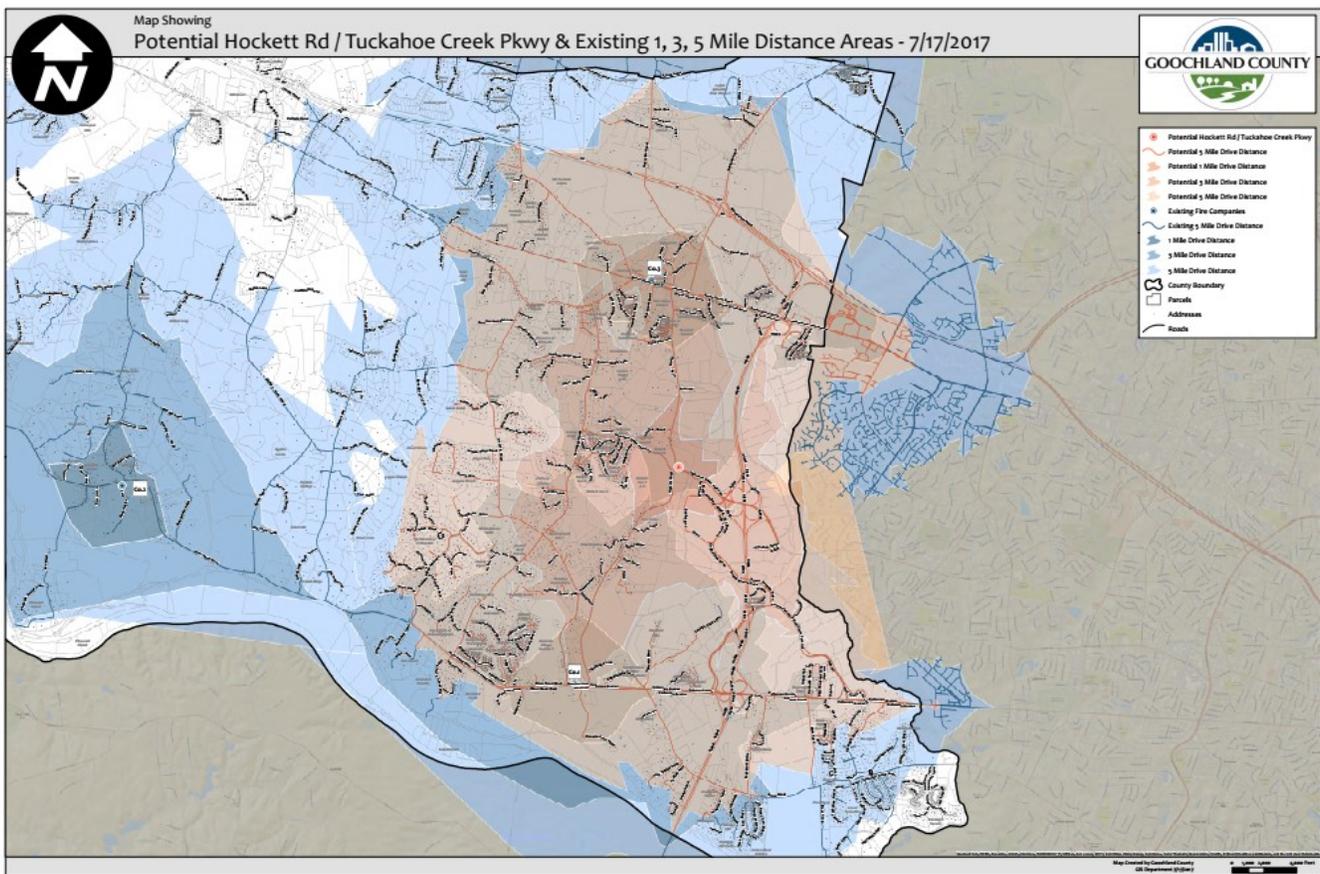
- **Project Description:** The project will include planning, potential property acquisition and construction of a new full sized fire station facility.

Rock Castle Station

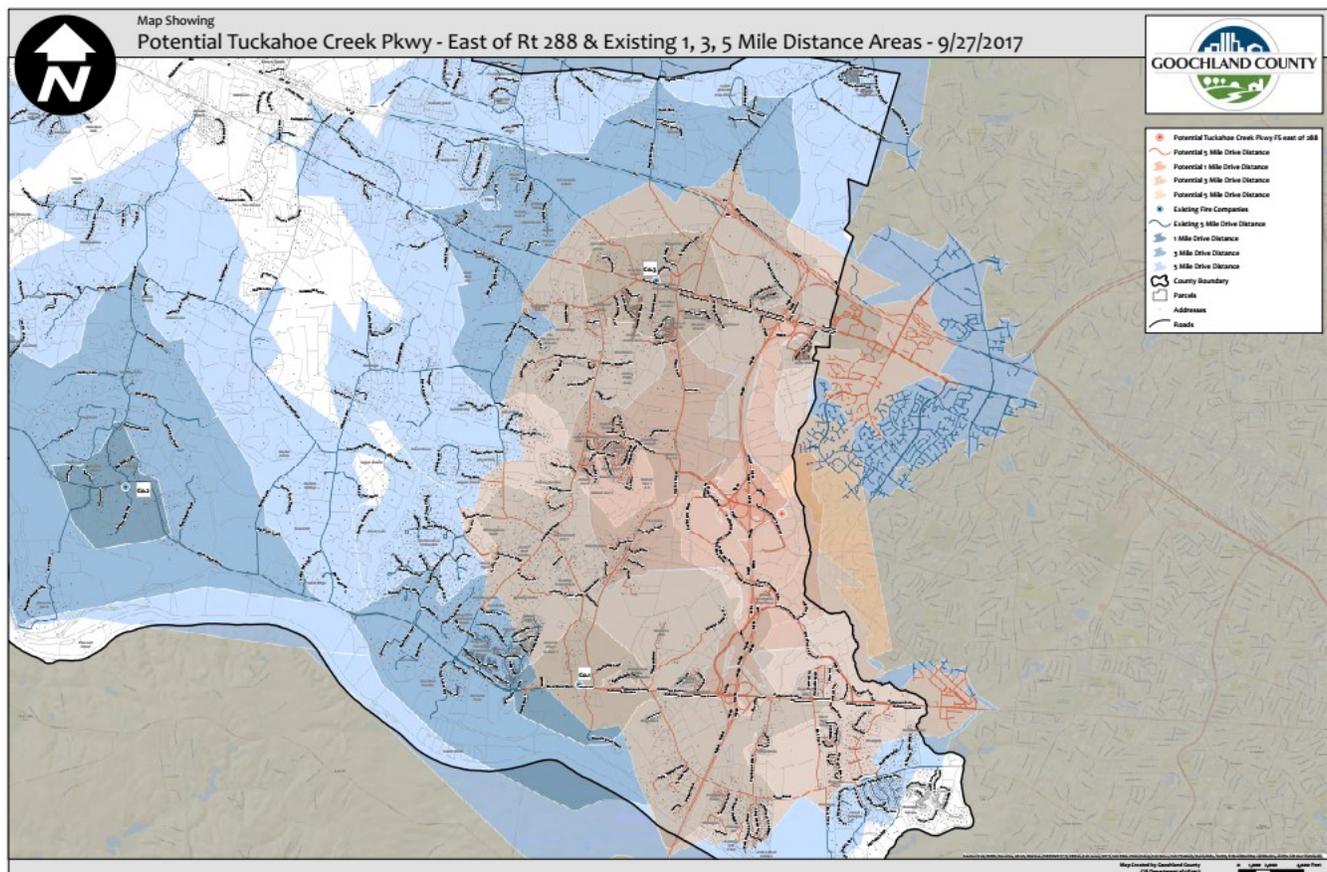
- **Project Description:** The project would include planning, property acquisition, and construction of a new Fire and Rescue station. The station would be located within the Rock Castle Road corridor of the County. This area currently lacks the desired level of response times provided by current Fire and Rescue resources.

For current facility inventory, see appendix PS.2



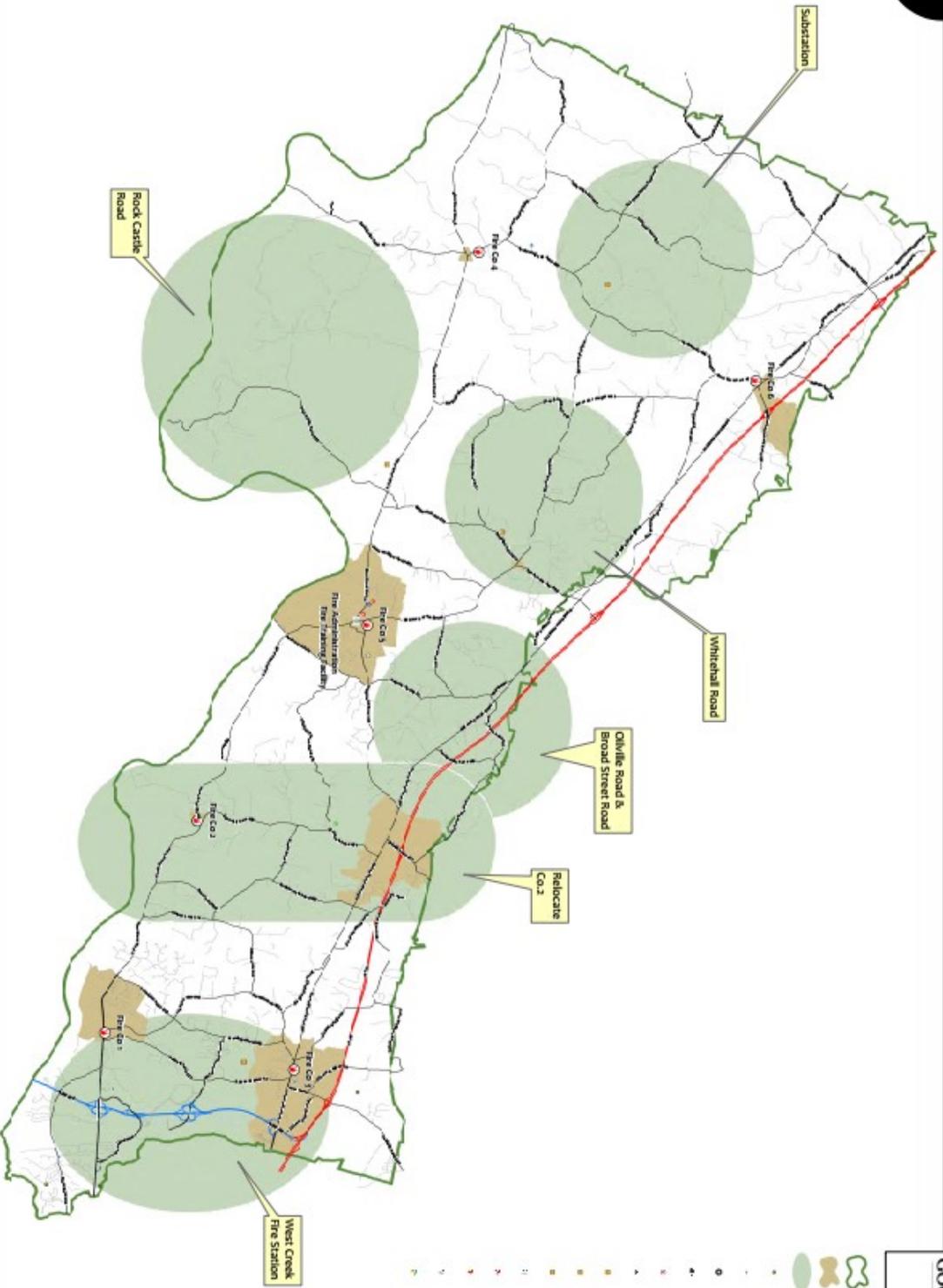


Example of 5 mile response times utilized for decision making purposes.



County Map of Potential Fire Station Locations

Map Showing Public Safety Areas





GOOCHLAND COUNTY

- County Boundary
- Village & Crossroad Boundaries
- Impact Areas
- Utility Sewer
- Utility Water
- Solid Waste & Recycling
- Goodland Administration
- Fire Rescue
- Goodland County Courthouse
- Hockett Road Property
- Old Central High School
- County Park
- Byrd Elementary School
- Goodland Elementary School
- Goodland High School
- Goodland Middle School
- Randolph Elementary School

Map created by Goochland County GIS Department 12/2018

Animal Protection

The Department of Animal Protection also provides public safety services for the County. Animal protection officers provide 24 hour per day services for citizens 365 days a year. This office enforces all state and local animal welfare ordinances and has the following additional responsibilities:

1. Work to prevent the spread of rabies to humans and domestic animals.
2. Investigate dog bites and potential vicious dog cases.
3. Ensure through education and disciplinary actions, that all domestic animals in the County are provided adequate care and are treated humanely.
4. Confine all stray domestic animals and impound them at the animal shelter.
5. Maintain the animal shelter.
6. Find permanent homes for unclaimed animals through adoptions to citizens and networking with animal rescue organizations.

Existing Facilities

The County currently has one animal shelter located on Fairground Road. Increasing animal populations, along with more stringent State mandates requiring more separation among animal populations in municipal shelters will require the construction of a new animal shelter.

A new shelter is under construction and completion is scheduled for approximately late 2018.

Needs Assessment/Levels of Service

Citizens have an increased expectation of services including routine evening services in addition to the current emergency services provided. The Animal Protection Office will be doing a Needs Assessment to help determine future staffing levels that would be required to maintain adequate level of service.

Locational Criteria

Animal Protection should be centrally located to ensure equitable service geographically.

Recommendations

- The new Animal Shelter is planned to be a 13,914 square foot building that will meet projected growth of the County as well as the demand for services for the next 20-30 years.
- The new shelter will meet all state veterinarian mandates and will include an adoption center.
- The County will monitor service levels as development and demand increases/changes.
- The shelter's animal adoption wing is privately funded.
- It is anticipated that the new Animal Shelter will adequately serve the County for the next 30+ years.

For current facility inventory, see appendix PS.3.



PUBLIC SAFETY & COURTS FACILITY DEVELOPMENT STRATEGIES

Public Safety - General

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Ensure maintenance of existing facilities and equipment and continue to monitor needs to add new facilities and equipment	Sheriff and Fire-Rescue	✓		
P	Maximize the use of volunteers, citizen and private programs, inter-jurisdictional opportunities, and grant funds to leverage the County's ability to provide public safety services	Sheriff and Fire-Rescue	✓		
P	Maintain and keep up to date the Geographic Information System (GIS) to strengthen quick-response systems and to map and coordinate service areas	GIS	✓		

Sheriff's Office

*P: Policy, A: Action

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Maintain adequate equipment/protective gear to ensure Officer Safety and response	Sheriff's Office	✓		
P	Continue to monitor and upgrade radio equipment as needed	Sheriff's Office	✓		
A	Seek to consolidate Sheriff functions into one facility.	Administration & Sheriff's Office		✓	
A	Begin preparations for a new Courthouse Building	Administration & Sheriff's Office			✓



Fire-Rescue Facility Development Strategies

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
A	Develop a Fire-Rescue Strategic Plan to manage the allocation and expansion of Fire-Rescue and Emergency Management resources	Fire-Rescue			✓
P	Strive for the following national standard response times: * 4-6 minutes for EMS calls * 5 minutes or less for fire calls	Fire-Rescue	✓		
P	Expand and add new fire protection and emergency medical service facilities and equipment as need to maintain acceptable levels of service		✓		
P	Establish new stations or relocated existing stations as needed to maintain acceptable County response times	Fire-Rescue	✓		
P	Continually examine the need to provide manpower supplementation with full-time, career safety personnel, especially during hours that volunteer manpower does not achieve minimum staffing levels	Fire-Rescue	✓		
P	As needed, hire career firefighter/EMS personnel to increase coverage	Fire-Rescue	✓		

*P: Policy, A: Action



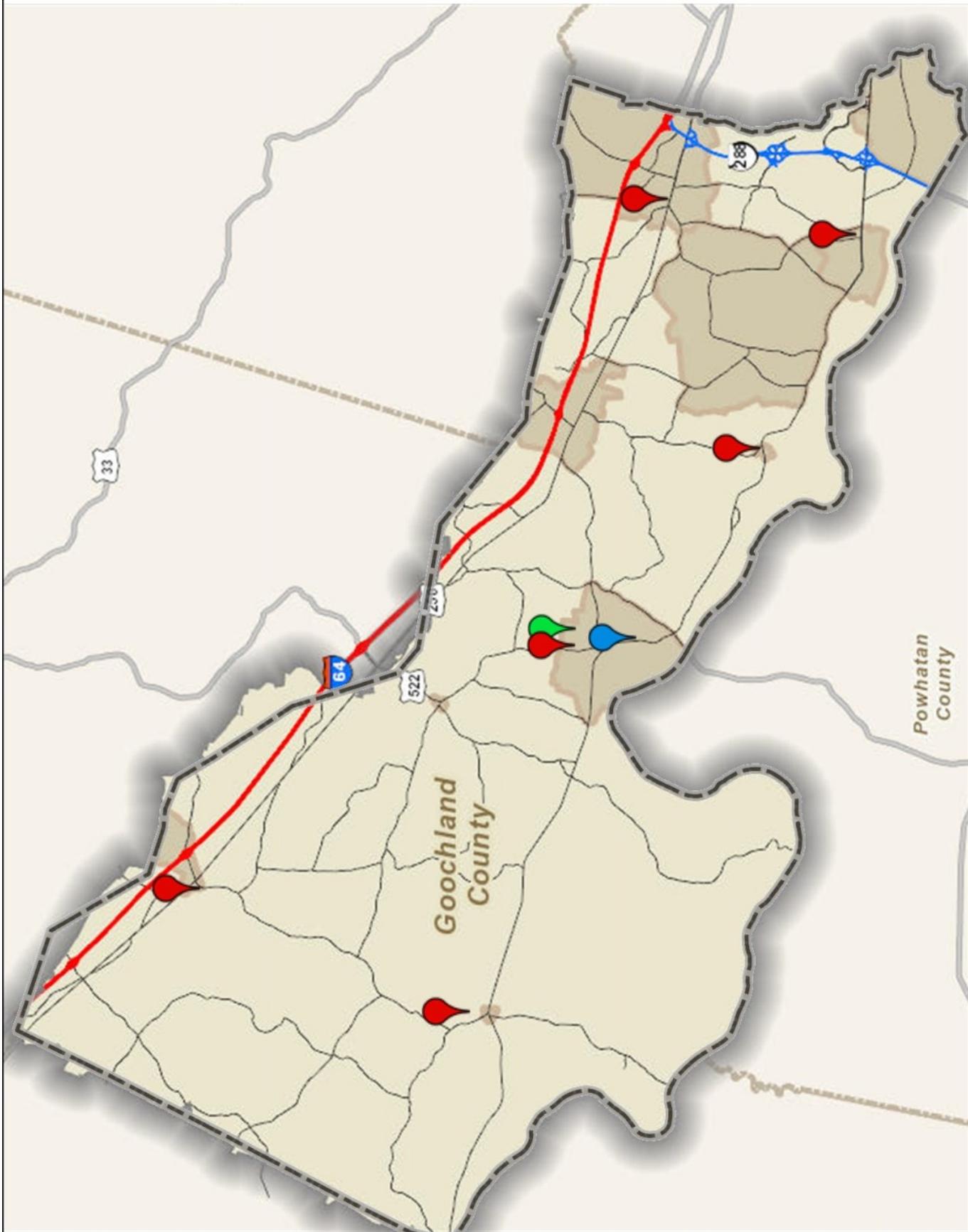
Animal Protection Facility Development Strategy

Type	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Continue to provide Public Safety services while striving to reduce response times	Animal Protection	✓		
P	Continue to provide forever homes for all adoptable animals entering the Animal Shelter	Animal Protection	✓		
A	Do a Needs Assessment Analysis to determine future staffing needs	Animal Protection		✓	

*P: Policy, A: Action



Public Safety Locations
Red Tab: Fire Stations Blue Tab: Sheriff's Office Green Tab: Animal Protection



PARKS AND RECREATION

Park and recreation facilities are valuable community assets. The social, communal, and personal benefits derived from park, recreation, open space, and leisure opportunities are increasingly important as development increases and the overall pace of life quickens. Quality park and recreation facilities enhance the quality of life and health of County residents. Additionally, parks and recreation facilities provide public gathering places and contribute to the identity of a community. When facilities are provided, they contribute to community pride and reinforce the County's commitment to high quality development.

The value and services provided by the Recreation Division extend beyond the provision of playgrounds and athletic fields. The Division provides comprehensive year-round programs for youth and adults which includes athletics, leisure skill classes, fitness, arts and crafts, cultural opportunities, general recreational classes, special events, social trips, and educational enrichment.

The result of population growth on the demand for Parks and Recreation services should be considered. In addition to the continual maintenance required for new and existing facilities, periodic capital expenditures are necessary to purchase, construct, expand, or reconstruct Parks and Recreation facilities.

Facilities - As Goochland County's population grows, the demand for recreational facilities will grow. Per the 2013 Virginia Outdoor Plan, there is additional need for park land and public open space in the County. The Parks and Recreation Department operates six outdoor recreational facilities including three parks.

Many County facilities are near capacity usage limits. With projected population growth, the County needs to plan for more recreation facilities and activities. Consideration should

be given to the acquisition and development of park and open space to serve the needs of all County residents. Development plans should be reviewed with this in mind.

The County has the opportunity to do long range park and recreation planning. The current Parks and Recreation Master Plan consists of a comprehensive needs assessment and an inventory and analysis of existing resources.

As part of the park development process, the County should seek to develop parks of different types. The three primary types of park facilities are community parks, district parks, and regional parks.

Community park—is typically no larger than 30 acres and features basic, passive recreation amenities.

District park— is typically between 30 and 80 acres and is capable of providing both passive and active recreational opportunities such as baseball fields.

Regional park—is typically 80 + acres, can serve a large group of people at one time, and has multiple features of both passive and active recreation. Regional parks also seek to conserve historical or provide access to natural resources not typically found in other park facilities.

Existing Facilities

Parks and Recreation currently operates 9 outdoor facilities and 2 indoor facilities. Over 400 acres of parkland is in the County's inventory and 40,000 square feet of indoor recreation space.

Needs Assessment/Levels of Service

A needs assessment was conducted as part of the 2016-2020 Parks and Recreation Master Plan process. In order to assist in the planning of parks and recreation facilities, a "levels of

service” standard is often employed. Level of service standards typically establish a quantity of units per population and park standards typically require an acreage requirement. This type of analysis can determine if there are gaps in services.

Utilizing the Virginia Outdoors Plan as well as a myriad of citizen surveying and feedback techniques, Parks and Recreation was able to identify levels of service deficits as benchmarked against other localities in Virginia. Deficits were both mild and significant. Significant deficits included playgrounds, picnic shelters, and trails. Mild deficits were seen in outdoor basketball courts, youth soccer fields, tennis courts, bicycling, and equestrian areas. As part of the Parks and Recreation Master Plan process, residents indicated that they would be willing to travel up to 19 minutes to visit a parks and recreation facility.

Identified park facility deficits can be found in the appendix section PR.3

Estimated Future Demand for Facilities

To estimate the future demand for parks and recreation facilities, the current levels of service standard can be applied to future population projections and demographics.

It is anticipated that most future development will occur in the eastern portion of the County. Given the county’s current park inventory, there is a clear deficit of community and district level

parks serving eastern Goochland residents as there are no parks in that area of the County.

Locational Criteria

The following locational criteria should be considered when identifying locations for new parks and recreation facilities.

1. Select park locations to expand service areas to underserved areas of the County.
2. Locate sites in close proximity of future residential development.
3. Co-locate parks and recreation site with other County services based facilities to achieve economies of scale.
4. Locate parks and recreation facilities that maximize natural resources and aesthetics.
5. Locate parks and recreation sites to minimize operational impacts to the annual operating budget.

For current indoor facility inventory, see appendix PR.1. For current outdoor facility inventory, see appendix PR.2.

Recommendations:

East End Park - District Park

- Project Description: This project proposes the design and construction of a new eastern park. The need for an East End Park was identified in the 2016-2020 Parks and Recreation Master Plan.
- Location/Site Status: TBD

East End Community Park

- Project Description: This project proposes a community park to be established in the eastern portion of Goochland to provide community based recreation access.
- Location: TBD

Tucker Park—Regional

- Project Description: The Tucker Park board walk project would involve connecting the western side of



Tucker Park with the eastern side.

- Location/Site Status: Tucker Park at Maidens Crossing – 1300 Maidens Road

Hidden Rock Park—Regional Park

- Project Description: Hidden Rock Park upgrades would include the installation of irrigation on all playing surfaces, lighting improvements, scoreboard replacement, and drainage improvements to the existing fields. Irrigation and field upgrades would need to be performed in the fall with seeding occurring in late Spring. Hidden Rock Park is the most highly used park facility in Goochland County. The playing surfaces experience high traffic volumes necessitating an improvement. Additionally, infrastructure is nearing 15 years of age, requiring maintenance or replacement of infrastructure.
- Location/Site Status: 1920 Hidden Rock Lane, Maidens, VA

Sports Complex Field Relocation—District Park

- Project Description: This project is proposed to address an impact created by the Fairground Road Extension & Intersection Improvements project (FY 2018). Completion of that project will eliminate a lighted playing and practice space for baseball, softball, and football teams at the Goochland Sports Complex. As a result, this project proposes improvements to the athletic fields at the Central Recreation Complex (Central High School) to relocate athletic leagues usage. Improvements would include updated and improved lighting systems & upgraded and irrigated playing surfaces. This project is contingent upon the Fairground Road project moving forward.
- Location/Site Status: Central Recreation Complex - 2748 Dogtown Road.

Leakes Mill Park—District Park

- Project Description: Phase I of Leakes Mill Park was completed in FY 2013. The initial recreational complex consists of a parking lot and two

multipurpose fields that have begun to meet the needs of both the soccer community and outdoor athletic/recreational needs of the County. Phase II expands the complex and incorporates a concession and restroom building, additional parking spaces, and one oversized playing space that can be subdivided into smaller fields. Completion of this project alleviates the demand on other Parks & Recreation facilities and provides new opportunities for expanded programmatic offerings and local tournaments. In addition, walking/jogging trails and a playground have been completed. Other amenities may be added depending on demand and available resources.

- Location/Site Status: 3951 River Road West (west of the Courthouse Village)

East End Trails - Regional Park

- Project Description: This project proposes to utilize existing water and sewer easements in the West Creek Business Park. The trail is approximately 4 miles in length with varying legs and includes the capability to access the Tuckahoe Creek.

Elk Island Recreation Area—Community Park

- Project Description: This project proposes the development of a passive recreation area located along the James River in the far western end of the County. Development would include picnic areas, a short trail, and a potential non-motorized boat ramp.

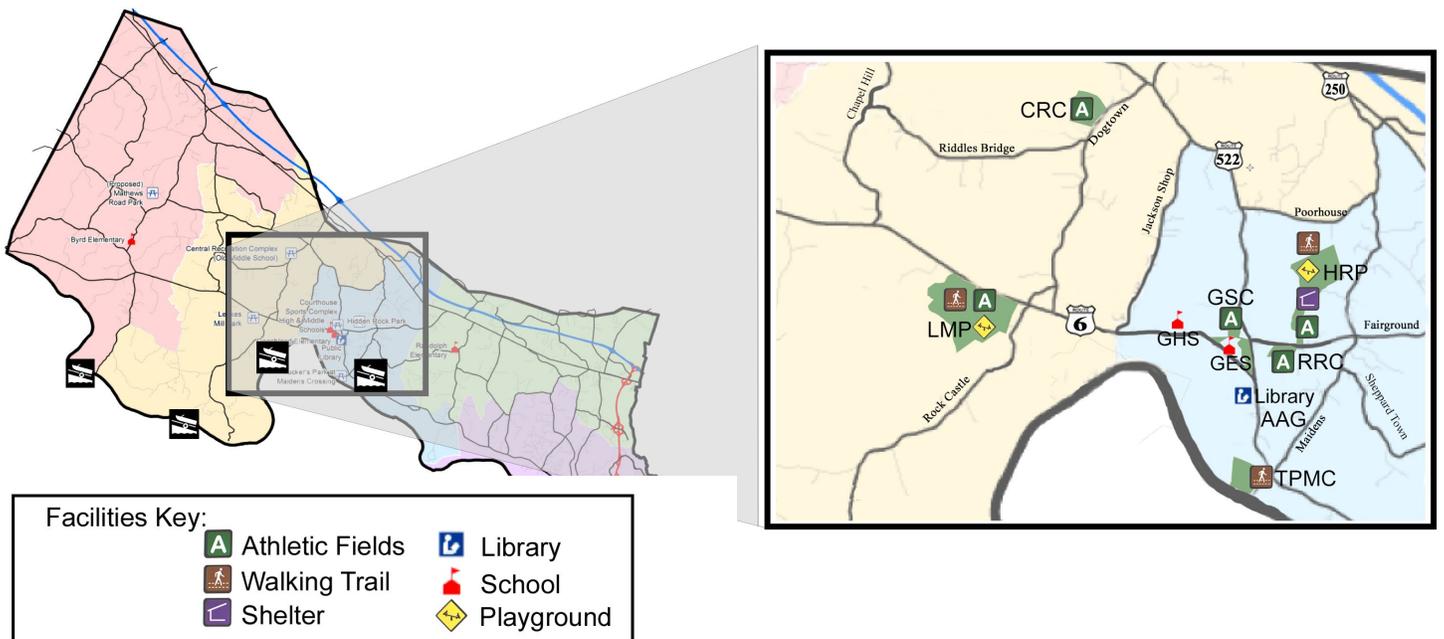
Oilville Area Park—District Park

- Project Description: This project proposes the acquisition of property, design, and construction of a facility located within the Oilville/Cardwell Road Corridor. The project would seek to alleviate existing

PARKS AND RECREATION FACILITY DEVELOPMENT STRATEGIES

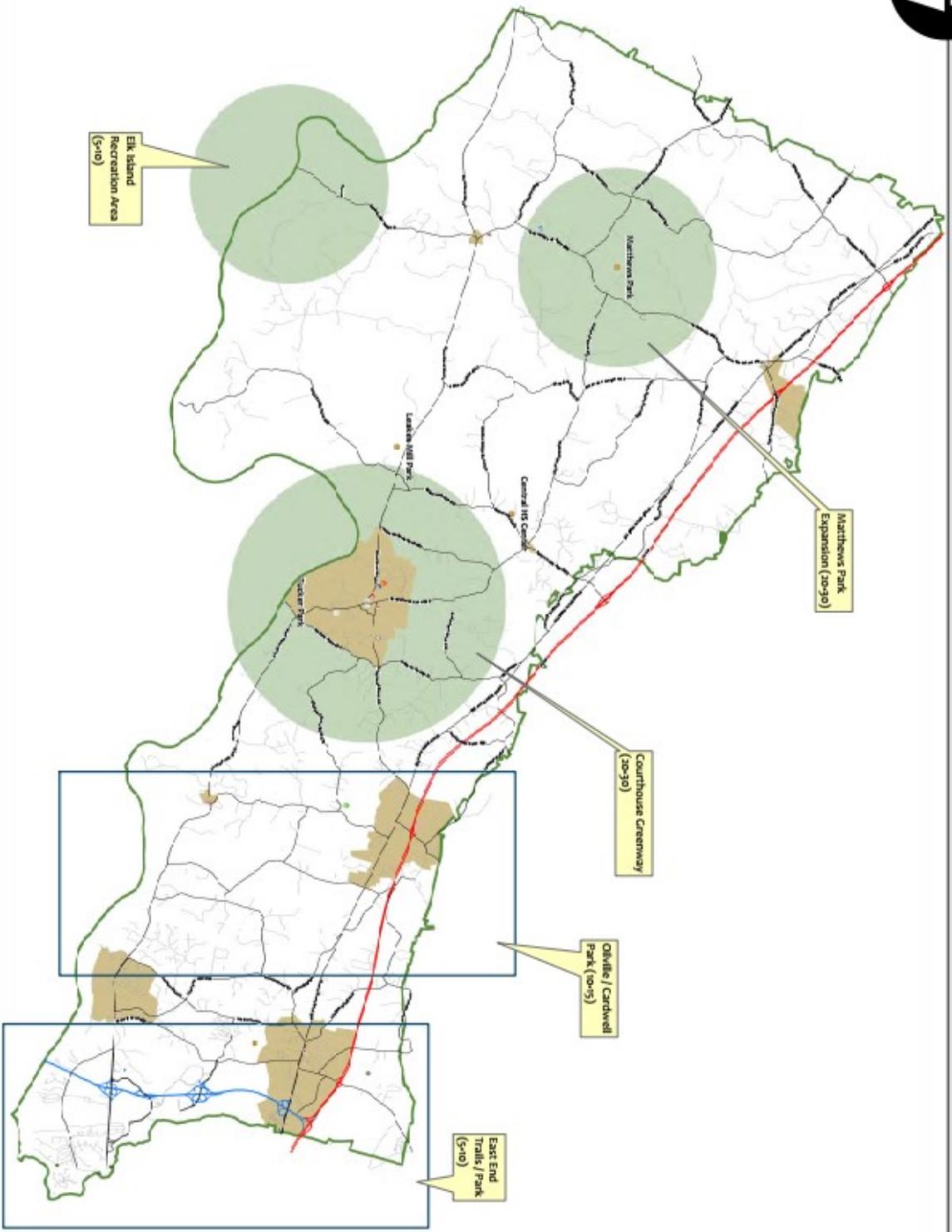
Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
A	Update the Parks and Recreation Master Plan and support projects in the 25 year CIP	Parks and Rec	✓		
P	Continue to monitor future demand for facilities based on demographic projections and manage full utilization of existing facilities	Parks and Rec & Planning	✓		
P	Manage development and maintenance of existing facilities	Parks and Rec	✓		
P	Support the use of available property in the County for recreation uses when the property can be converted safely and relatively inexpensively	Parks and Rec	✓		
P	Continue to review County policies and regulations and revise ordinances as needed to require the dedication of adequate open space, park, and recreation areas	Parks and Rec	✓		
P	Encourage developers to include open space, walking trails, bridle trails, tot lots, or other amenities with development applications	Parks and Rec	✓		
P	Continue to support private sector, non-profit, or other entities attempting to create or expand recreational opportunities in the County and continue to partner with these agencies to provide facilities if needed	Parks and Rec	✓		

*P: Policy, A: Action





Map Showing County Park Facilities



- County Boundary
- Village & Crossroad Boundaries
- Impact Areas
- Utility Sewer
- Utility Water
- Solid Waste & Recycling
- Goochland Administration
- Fire Rescue
- Goochland County Courthouse
- Hocksett Road Property
- Old Central High School
- County Park
- Byrd Elementary School
- Goochland Elementary School
- Goochland High School
- Goochland Middle School
- Randolph Elementary School



Map prepared by the Goochland County Planning Department
Scale: 1" = 1 Mile
Date: 10/2010

PUBLIC SCHOOLS

Schools play an important role in the county's high quality of life. An excellent school system is an asset which attracts businesses and economic development to the County. Residential development is a primary factor contributing to the growth of public school system's enrollment; therefore, it is important to have a coordinated planning effort between the County and the School Board to ensure adequately sized facilities are provided for future generations.

Enrollment fluctuations, evolving program offerings, aging school facilities, geographic location, and changing population demographics are among the many factors which influence education facility needs.

The County has experienced a slight increase in enrollment in recent years across all grade levels, with the most growth coming over the past few years at Randolph Elementary School. Improvements to and expansion of elementary school facilities are expected over the time horizon of this plan and should be addressed in the Capital Improvement Program.

Goochland County has over 2,400 students that attend three elementary schools, one middle school, one high school, one specialty center, two governor's schools, and an alternative school.

In 2013, Goochland County School Board adopted a Strategic Plan for the 2014-2020 timeframe. The Plan provides a vision, a new mission, a set of five core values, and a set of three strategic goals. This plan provides a future direction for the schools, how that will be implemented, and also provides mechanisms for regular monitoring. The Plan is considered a supplement to this chapter and it is incorporated here by this reference.

The Goochland County Public School Division offers a variety of programs and services designed to prepare students for quality

citizenship and learning in the 21st century. These programs cover specific offerings with regard to Special Education, Gifted & Talented and Enrichment, Alternative Education, Career and Technical Education, Pre-Kindergarten Programs, Governor's School opportunities at both the Maggie Walker Governor's School in Richmond and through the Blue Ridge Virtual Governor's School. There are multiple opportunities for dual enrollment through J. Sargeant Reynolds Community College and advanced placement courses. All Goochland County Public Schools provide special education, enrichment and gifted services. Below are highlights regarding the Goochland County Schools:

- Student to teacher ratio (Elementary 15:1, Secondary 22:1)
- Progressive leadership in innovation with instructional technology - local, state, and national recognition
- Use of mobile, desktop, and laptop computing devices with high-speed wireless throughout the Division
- Promethean ActivBoards at Middle/High School and Select Elementary Classrooms
- Excellent Technology ratio (1 device for every 2 students)
- Innovative G21™ Project Based Learning Model for developing workplace readiness skills across all grade levels
- Enrichment opportunities including STEM Camp, Children's Engineering, Robotics, Young Explorers, Destination Imagination, and Artist-in-Residence program
- Byrd Elementary recognized as Distinguished Title I School
- In 2013, Goochland was chosen as a launching pad for new statewide initiatives in education by Governor McDonnell
- Goochland Instructional Support Team used at elementary level to enhance impact of instruction
- Strategic Planning Initiative built upon Values-Based Leadership in conjunction with Luck Companies, a Goochland-based company

with international recognition for helping organizations reach their full potential

- Expanding fine arts (dance, music, drama, visual arts), career and technical education programs
- Focusing on high quality advanced academic programs with high rigor
- Supported Athletics programs, including state champion football and baseball teams
- 1 of 22 School Divisions (in 2014-2015) to have all schools Fully Accredited
- Government Finance Officer's Distinguished Budget Award

School expansion projects present opportunities to provide additional public/community uses. The use of school facilities for community meetings and recreation activities has been routinely approved by the School Board, and the joint use of school facilities helps to achieve the maximum benefits from public investments.

In addition to the County's public school system, the Goochland Campus of J. Sergeant Reynolds Community College is located in the Goochland Courthouse Village. This campus should continue to be recognized as an integral part of the Goochland Courthouse Village community in future planning efforts.

Existing Facilities

The Goochland Public School system currently operates six (6) buildings, some of which are found on the same campus. Buildings include:

Byrd Elementary School
2704 Hadensville-Fife Rd

Randolph Elementary School
1552 Sheppard Town Rd

Goochland High/Middle School
3250 River Rd W

Career and Technical Education Center
3150 River Road West

School Bus Garage and Maintenance

Goochland Elementary School
3150 River Road West

Needs Assessment/Levels of Service:

In June 2017, the Goochland Public School system began the process of conducting a long term facility study and analysis. This analysis included an evaluation of projected future student enrollment, assessment of facility conditions, capacity, and educational adequacy.

During this evaluation process, it was determined that all Goochland County Public Schools were currently at both functional and building capacity and that all 3 elementary schools were beginning to near the end of their useful life cycles.

Building capacity and functional capacity differ. Building capacity refers only to basic square footage calculation; functional capacity refers to other factors, including but not limited to, circulation space, adopted classroom teacher to student ratios as well as flexible use spaces. Functional capacity is referred to as "utilization capacity" in the space study.

The charts and diagrams located on page 35 illustrate the current and future capacity and condition of all of the school's infrastructure. The first two illustrate the enrollment projections for the school system over the next several years as well as building condition.

Goochland County Public Schools are currently operating at a deficit in terms of space. Given the projected enrollment in coming years, the school system will operate at an even higher deficit of space unless deficits are addressed.

Armed with the data of the space study along with a detailed process involving multiple community stakeholders, the following recommendations have been identified related to new development as well as facility related upgrades needed to keep buildings fully operational.

	CAPACITY ANALYSIS 2017-18			CURRENT UTILIZATION 2016-17			PROJECTED UTILIZATION 2021-22			PROJECTED UTILIZATION 2026-27			Projected Maximum Enrollment
	VADoE SOQ Capacity	Division Targets Capacity for Max. Class Size	Division Targets for Average Class Size (Current Utilization)	2016-17 Enrollment	Under/ (Over) Capacity	Utilization Factor	Projected 2021-22 Enrollment	Under/ (Over) Capacity	Utilization Factor	Projected 2026-27 Enrollment	Under/ (Over) Capacity	Utilization Factor	
Preschools													
Goochland Early Childhood Center 1977 / 6,386 SF	-	-	-	-	-	0.0%	-	-	0.0%	-	-	0.0%	-
Preschool Subtotals	-	-	-	-	-	0.0%	-	-	0.0%	-	-	0.0%	-
Elementary Schools													
Byrd Elementary School 1958, 1997, 2011 / 54,413 SF	340	313	306	336	(23)	107.3%	360	(47)	114.9%	370	(57)	118.1%	2024-25 375
Goochland Elementary School 1957, 1969 / 43,406 SF	394	316	306	354	(38)	112.1%	366	(50)	115.9%	379	(63)	120.0%	2024-25 383
Randolph Elementary School ** 1958, 1997, 2011 / 63,095 SF	511	409	394	486	(77)	118.9%	454	(45)	111.1%	472	(63)	115.5%	2017-18 490
Elementary School Subtotals	1,246	1,038	1,006	1,176	(138)	113.3%	1,180	(142)	113.7%	1,221	(183)	117.7%	1,248
Middle Schools													
Goochland Middle School 2008 / 103,302 SF	926	738	868	592	146	80.2%	681	57	92.3%	664	74	90.0%	2021-22 681
Middle School Subtotals	926	738	868	592	146	80.2%	681	57	92.3%	664	74	90.0%	681
High Schools													
Goochland High School 2001 / 157,073 SF	948	85% UF 895	895	826	69	87.2%	896	(1)	94.5%	940	(45)	99.2%	2024-25 992
Goochland Tech 1977/ 18,325 SF	72	72	72	-	72	0.0%	-	72	0.0%	-	72	0.0%	-
High School Subtotals	1,020	967	967	826	141	81.0%	896	71	87.9%	940	27	92.2%	992
Division Totals	3,191	2,795	2,841	2,594	149	92.8%	2,757	(14)	98.6%	2,825	(82)	101.1%	

School	2016-17 Enroll/Utilization			Projected	
	Division Max Cap	Actual Enrollment (K-5)	Division Max Util	Projected Enrollment (K-5)	Division Max Util
Goochland ECC	36	-	-	-	-
Byrd ES	313	317	101.3%	379	121.1%
Goochland ES	316	320	101.3%	377	119.3%
Randolph ES**	409	462	113.0%	517	126.4%
ES Subtotal	1,074	1,099	102.3%	1,273	118.5%
Goochland MS	738	592	80.2%	681	92.3%
Goochland HS	895	826	92.3%	992	110.8%
Goochland Tech	72	-	-	-	-
Secondary Total	967	826	85.4%	992	102.6%
Division Total	2,779	2,517	90.6%	2,946	106.0%

Gross Building Area [SF]	Age of Original Building	Current Capital Replacement Value 2018 \$\$\$	Current Capital Renewal Value 2018 \$\$\$	Facility Condition Index [FCI]	Estimated Cost of Capital Renewals by Priority					Lost or SCI > .6 Capital Renewals / Cost to Replace	Capital Renewal Cost / SF 2018 \$\$\$	
					Priority 1 Estimated Cost of Capital Renewals [SCI > .9] 2018 \$\$\$	Priority 2 Estimated Cost of Capital Renewals [.9 > SCI > .8] 2018 \$\$\$	Priority 3 Estimated Cost of Capital Renewals [.8 > SCI > .7] 2018 \$\$\$	Priority 4 Estimated Cost of Capital Renewals [.7 > SCI > .6] 2018 \$\$\$	Priority 1+2+3+4 Estimated Cost of Capital Renewals [SCI > .6] 2018 \$\$\$			
Byrd Elementary School	54,077	59	\$ 14,681,261	\$ 9,570,325	0.4944	\$ 148,216	\$ 345,341	\$ 1,778,911	\$ 799,400	\$ 3,071,868	20.92%	\$ 56.81
Goochland Elementary School	42,079	60	\$ 11,423,947	\$ 7,446,969	0.5981	\$ 215,321	\$ 2,650,315	\$ 654,890	\$ 1,375,620	\$ 4,896,146	42.86%	\$ 116.36
Randolph Elementary School	62,468	59	\$ 16,959,318	\$ 11,055,330	0.5681	\$ 59,476	\$ 1,372,944	\$ 3,951,629	\$ 1,373,403	\$ 6,757,451	39.85%	\$ 108.17



Recommendations:

New Goochland Elementary School

Project Description: This project reserves funding for planning and construction of a new school facility based upon the priorities identified by the Goochland County School Board.

Location/Site Status: TBD

Goochland High School/Middle School Improvements

Project Description: this project would seek to add an additional 30,000 square feet to the CTE and STEM programs, build an auxiliary gym, wrestling room, and add athletic fields.

Location/Site Status: 3250 River Road

New Byrd Elementary School

Project Description: This project would allow for a new school construction to replace the existing Byrd Elementary School facility. The school would provide for a 400 student capacity.

Location/Site Status: Location TBD

New Randolph Elementary School

Project Description: This project would allow for a new school construction to replace the existing Randolph Elementary School facility. The school would provide for a 500 student capacity.

Location/Site Status: Location TBD

Ongoing Public School operations will continue to take place regardless of the sequence of new

school construction and/or renovation. Listed below are ongoing maintenance, replacement, and necessary upgrades of existing facilities.

Roof Repairs

Project Description: This project reserves funding for the evaluation, repair, and replacement as needed for the existing roofs at school division facilities. Currently each of the three elementary schools and the preschool have existing repair and replacement needs, and the middle/high facility is in need of proactive evaluation to determine next steps.

Byrd Elementary HVAC

Project Description: This project reserves funding for replacement of existing HVAC systems at Byrd Elementary School. The current HVAC system at Byrd has required regular attention due to aging, inefficient and obsolete systems and controls in addition to failing units. The current Byrd ES HVAC system is a mix of aging and repaired systems needing constant attention and has exceeded its useful life.

Location/Site Status: Byrd Elementary School, 2704 Hadensville-Fife Rd

Randolph Elementary HVAC

Project Description: This project reserves funding for replacement of existing HVAC systems at Randolph Elementary School. The current HVAC system at Randolph has required regular attention due to aging, inefficient and obsolete systems and controls in addition to failing units. The current Randolph ES HVAC system is a mix of aging and repaired systems needing constant attention and has exceeded its useful life.

Location/Site Status: Randolph Elementary School, 1552 Sheppard Town Rd

Goochland County Public Schools Ext Key Access

Project Description: This project reserves funding to install electronic keycard access to the exterior doors of all school division facilities. With aging facilities at the elementary level and significant community utilization of all facilities, key accountability is an existing challenge for school facilities. Use of an electronic key card access system will provide greater flexibility, security, and monitoring capability across all division facilities.

Location/Site Status: All school facilities within the division

Goochland High School HVAC

Project Description: This project reserves funding for replacement of existing HVAC systems at Goochland High School. The current HVAC system at GHS operates using a now-obsolete system that is scheduled for unit replacement at the twenty year life span in the year 2021. Individual units have already required attention and repair.

Location/Site Status: Goochland High School, 3250 River Rd W

Goochland High School Track

Project Description: This project reserves funding to resurface the current high school track and make improvements to the high school soccer/football game field.

Location/Site Status: Goochland High School, 3250 River Rd W

Goochland High School Room C-143

Project Description: This project reserves

funding to repurpose the technology education classroom located in room C-143 of Goochland High School .

Location/Site Status: Goochland High School, 3250 River Rd W. Room 143

Byrd Elementary School Façade

Project Description: This project reserves funding to purchase enhancements to the exterior façade of Byrd Elementary School.

Location/Site Status: Byrd Elementary School, 2704 Hadensville-Fife Rd

Randolph Elementary School Façade

Project Description: This project reserves funding to purchase enhancements to the exterior façade of Randolph Elementary School.

Location/Site Status: Randolph Elementary School, 1552 Sheppard Town Rd

Randolph Elementary School Parking

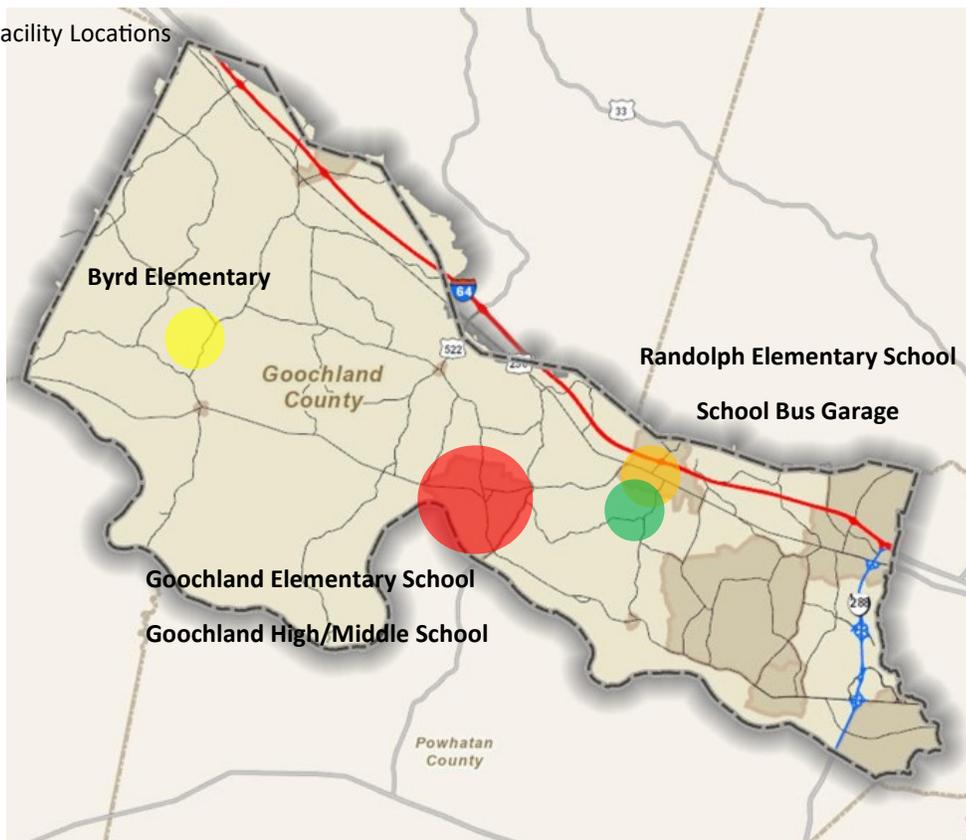
Project Description: This project reserves funding to resurface and expand the existing paved parking surface at Randolph Elementary School. With increased enrollment and future increased enrollment projections, existing gravel parking is not well-suited for the use of the space for faculty, parents, and outside facility use. Today current use requires requesting permission of nearby landowners for additional parking in the event of whole school functions.

Location/Site Status: Randolph Elementary School, 1552 Sheppard Town Rd

PUBLIC SCHOOL FACILITY DEVELOPMENT STRATEGIES

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Ensure the 2035 Plan complements and supports planning efforts undertaken by Public Schools	Schools and Planning	✓		
P	Proactively determine when new school facilities and equipment are needed	Schools	✓		
P	Acquire additional school sites well in advance of need to ensure relatively low land costs and ample, uncrowded facilities	Schools	✓		
P	If enrollment dictates, construct new educational facilities in central locations to ease burdens on parents, encourage attendance from all parts of the area served, and reduce energy costs associated with transporting students	Schools	✓		
P	Make school facilities available for recreation, group meetings, and other community activities not related to public education	Schools	✓		
P	Locate schools adjacent to parks when possible to encourage the maximum use of both facilities	Schools	✓		
P	Continue to support Reynolds Community College – Goochland Campus programs and expansion of facilities in the County	Schools	✓		

Current Public School Facility Locations



SOLID WASTE MANAGEMENT

Existing Facilities

Goochland County closed a landfill in 1993 and opened a transfer station at the former landfill site that now serves as the Central Convenience Center. In 2006, the County opened a second convenience center that serves the western portion of the County. The public brings solid waste to the convenience centers where it is compacted and transported to private landfills in Amelia and Goochland Counties. As a member of the Central Virginia Waste Management Authority, Goochland County utilizes numerous service agreements negotiated with local vendors to provide refuse processing and recycling services in an efficient and cost effective manner.

Some of these services include: [Curbside Recycling](#) (certain eastern portions of the County only), [Drop-Off Recycling](#) at both convenience centers which includes: all types of metals, glass, plastics (#1 and #2 only), paper and paper products, batteries, appliances, propane tanks, brush and tree debris, and tires. Other items collected include household hazardous waste items such as: oil, oil filters, antifreeze, paints, and gasoline.

Goochland County Convenience Center Locations:

Central Convenience Center
1908 Hidden Rock Lane

Western Convenience Center
3455 Hadensville-Fife Road

The Goochland County Landfill Post Closure Plan outlines the monitoring plan for the old landfill site, which includes biannual sampling of groundwater wells and quarterly sampling of methane gas probes. Groundwater monitoring helps the County detect the potential for contamination migrating offsite. Methane

monitoring is important as well, since the old landfill site is used as a recreation site by the County. The County received a grant to convert the old landfill property into a recreational park (Hidden Rock Park) that includes softball fields, soccer fields, and a restroom/concession building.

Needs Assessment/Levels of Service

Eastern Goochland is the most densely populated portion of the County yet the closest County convenience center is a significant distance from that portion of the County.

The level of service standard identified for convenience centers are total number of visits annually to convenience center locations divided by the population. Currently that ratio is approximately 10.34. An increase to this ratio would provide an indication for the need for additional services at current locations. Given that no convenience center exists in the eastern corridor of the County, the level of service for that portion of the County is assumed to be zero.

Locational and Other Decision Making Criteria

The following criteria should be considered when selecting site locations for future convenience centers;

1. Provide conveniently located solid waste management facilities.
2. Ensure solid waste facilities are compatible with adjacent land uses.
3. When possible, locate recycling services at solid waste management facilities.
4. Consider public/private partnerships for environmentally sound and efficient waste management, collection, recycling, and disposal.
5. Continue to promote citizen and private sector programs in all recycling and waste management collection program

For current facility inventory, see appendix SWM.1

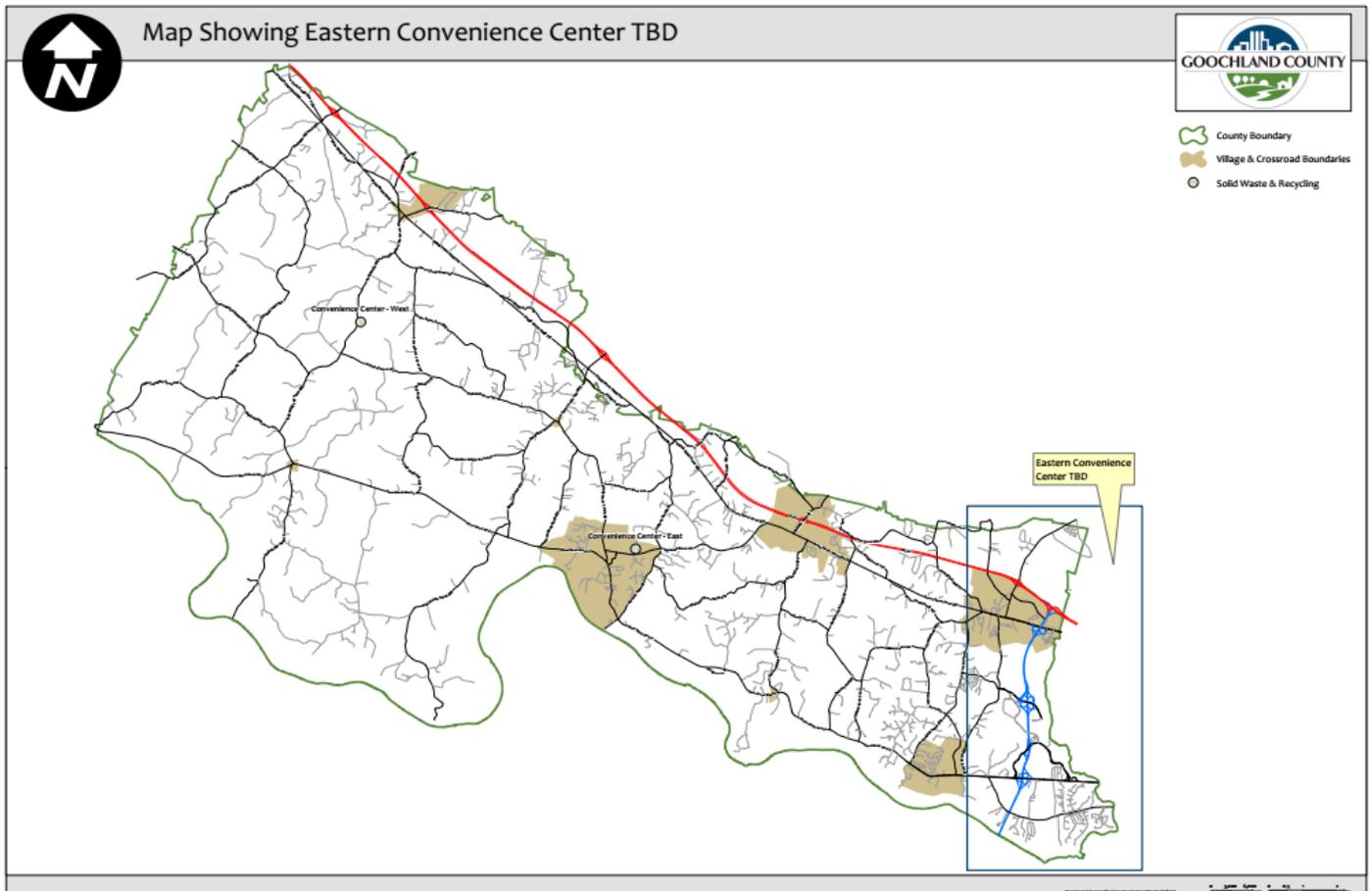
Recommendations:

Eastern Convenience Center

- New facility located in eastern portion of Goochland County. Addresses gap in services and demand.

East End Mini-Convenience Center

- Project Description: The project establishes a new East End Mini-Convenience Center. The center will expand household trash disposal and recycling opportunities for citizens beyond the existing two convenience centers (Central Convenience Center & Western Convenience Center). The mini-convenience center would include two trash compactors and a recycling bin.
- Location/Site: To be determined—Eastern Goochland



TECHNOLOGY— COMMUNICATION

The impact and need for technology is increasing every day along with citizen and business expectations for service and doing business with the County. Technology is utilized by the County emergency communications, all public safety personnel, schools to educate children, all County departments, and used daily in most residences and businesses.

The County currently recognizes an imbalance in the availability of broadband communication technologies (cell phone, WiFi/WiMax, wireless internet, fiber optic cable, etc.) in the County. The eastern portions of the County, areas along the interstate, and areas near the Goochland Courthouse tend to have availability; however, more rural areas in central, western, and southwestern portions of the County tend to have limited options. Encouraging economic development and improving educational opportunities for the children of the County, will entail the County continuing to pursue the growth of high speed internet services and providers. Finding affordable options are necessary.

The Board of Supervisors created a “*Goochland High Speed Internet Committee*” to review and provide recommendations on this topic. Their final report indicated that high speed internet is essential in determining whether our County remains vital and prosperous. The report stated, “*Broadband has become the foundation of the American economy and the platform required for innovation and opportunity. It is a tool every child needs if they are to learn and compete in the global economy. Access to affordable broadband infrastructure is required to ensure that businesses, large and small, are created in Goochland, move here and choose to stay here.*”

There will be a need for more wireless

communication facilities over the next 20 years to serve existing wireless service providers and emerging technologies, some known and some unknown. It is anticipated that new towers will be required to ensure a cohesive telecommunications infrastructure. Although some see towers as an undesirable visual element, they are essential in the development of a viable wireless network.

Construction of new towers will generally be private sector driven but does require approval by the Planning Commission and Board of Supervisors. Assessment of future sites for facilities and structures must include an evaluation of the impact on surrounding land uses and the desire to enhance the telecommunications infrastructure throughout the County. Site evaluation should include an assessment of the safety, aesthetics, security, access, and technological needs for the area in close proximity to the facility or structure and the County as a whole.

It is preferable to have fewer towers even if that means they have to be taller. Wireless providers are encouraged to co-locate on existing towers or use existing structures when available (water tanks, etc ;). If these options are not available, new tower construction may be considered. At times it is difficult to find suitable locations that meet both the expectations of the wireless industry and the aesthetic goals of the community. While industrial and commercial areas may be more suitable for towers, with this 2035 Plan, almost 85% of the County is designated Rural Enhancement Areas. To adequately serve the entire County, towers will need to be located in rural areas. That said, reasonable efforts should be made to minimize visibility.

Design and Placement Considerations

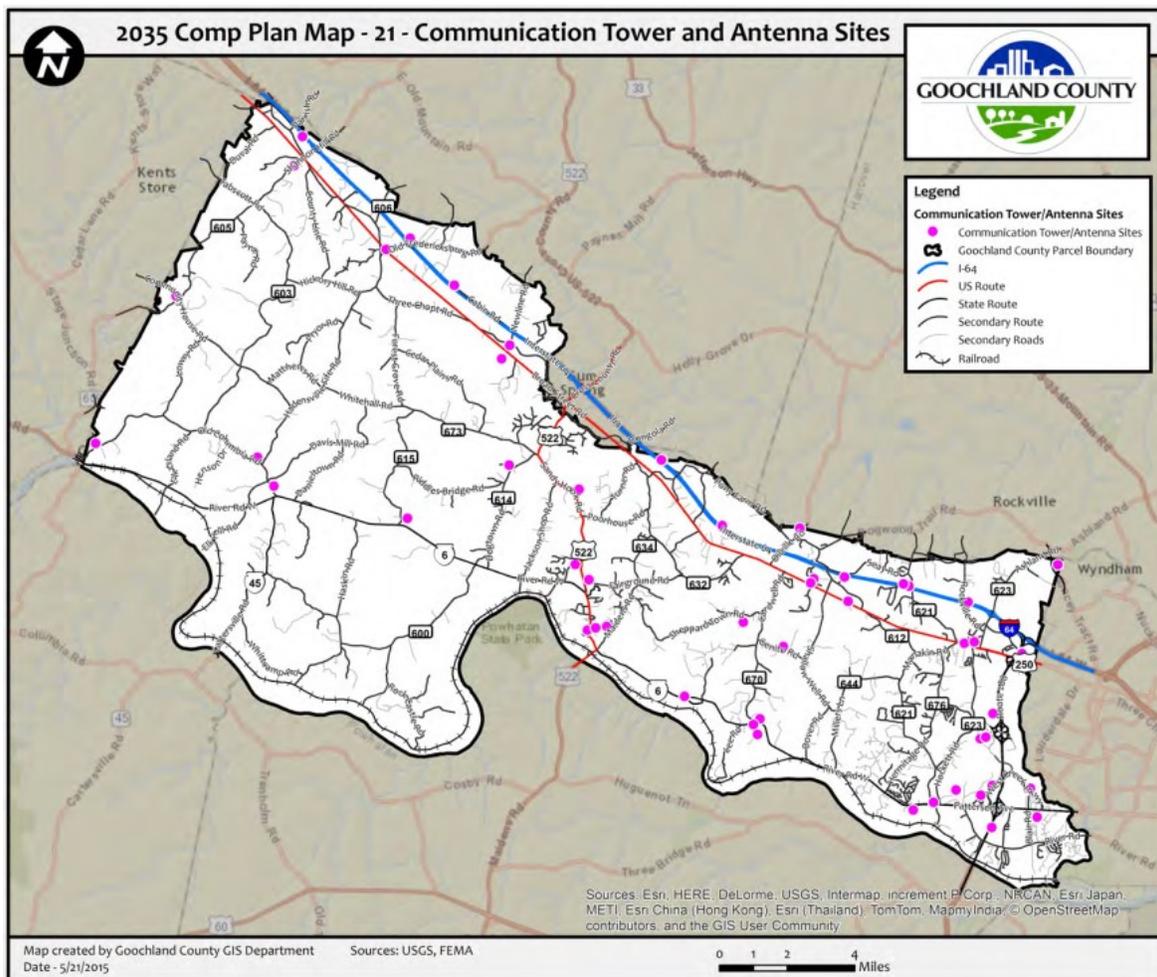
It is the County’s goal to minimize negative impacts on existing residential areas and other areas that are designated for future residential growth. The County encourages camouflaging and/or the use of stealth design for new tower construction. The County’s stance aligns with the strategic goal of preserving the County’s

rural character.

Listed below are general placement standards and policies for tower construction:

1. Co-location on existing towers should be considered.
2. Mounting wireless service antennas on roofs or sides of buildings should be considered.
3. Locating antennas within existing church steeples.
4. Utilizing County owned sites and facilities.
5. Utilize private land as appropriate.
6. Discourage towers in areas zone or planned for residential uses.
7. Encourage stealth design.

8. If co-location is not an option, consider placement in wooded areas where visual impact may be reduced.
9. Encourage the upgrade or replacement of wireless communication towers with taller towers to allow for more co-location.
10. Expedite permitting of towers that have no visual impacts and meet all regulations.
11. Limit site clearing of tower sites.
12. Discourage lighting and painting of towers unless its required.
13. All finishes to tower structures should have the least amount of visual impact to its surroundings.
14. All structure lighting should be dark sky compliant and face inward to the structure.



TECHNOLOGY - COUNTY FUNCTIONS

The following concepts and considerations should be applied when determining the placement of technological infrastructure to support County functions.

1. Utilize the findings and recommendations of the County’s space study as well as identified County growth to govern the placement of future technological infrastructure.
2. Place technological infrastructure improvements and facilities within close proximity to planned and existing concentrated areas of County staff and Constitutional Officers.
3. Allow for the consideration of each Department’s business function as well as their future operational impacts from an appropriate internal and external customer

service level.

4. Interpret and apply all potential and existing connectivity resources such as towers and fiber during the decision making process related to the placement of Technological infrastructure.
5. Plan appropriately for all climate controlled spaces and preventative maintenance issues related to technological infrastructure.

Recommendations:

- Server Room HVAC (FY 18)
 - Project Description: Replacement of the HVAC units to create efficiency of cooling the County servers and network equipment in the Administration Building data center
 - Location/Site: 1800 Sandy Hook Road. Administration Building

For current facility inventory, see appendix TEC.1.

TECHNOLOGY FACILITY DEVELOPMENT STRATEGIES

Type*	Implementation Strategies	Responsible Department	On-Going	Short Term	Mid Term
P	Allow construction of communication facilities in all land use designations	Planning	✓		
P	When available, encourage collocation on existing facilities	Planning, Administration	✓		
A	Implement recommendations of the “Goochland High Speed Internet Committee”	IT, Administration			✓
P	As road repaving, widening, or new construction projects are underway, installation of conduit for fiber optic or other communications cabling should be incorporated if funding allows	Planning, IT, Administration	✓		
A	Explore grant opportunities for funding expansion of high-speed internet	Planning, IT, Administration			✓
A	Explore completing an update to the Technology Plan	Administration			✓

*P: Policy, A: Action

LIBRARIES

Existing Facilities

The Goochland County Public Library consists of one standalone building totaling approximately 6,563 square feet. The building includes administrative space as well as a conference room/multi-use meeting space.

Needs Assessment/Levels of Service

Localities in Virginia typically utilize the “Standards for Virginia Public Libraries.” Per those standards, Goochland County is underserved. Goochland County is below the “A” level which is considered the lowest level. The lowest level is calculated by a common multiplier, in this case .6 per resident for square footage.

At the lowest level, Goochland is still experiencing a deficit of 6,000 square feet. The current service level for County residents is 0.29. An additional 6,000 square feet is required to meet the .6 square feet per resident minimum.

As the County’s population grows, that level of service will continue to decrease.

Estimated Future Demand for Facilities

To estimate the future demand for library facilities, the current level of service can be applied to the projected future population. This demand would apply only to the public portion of the libraries. In addition to new public space needs, the administrative/headquarter operations space may need to be expanded to accommodate the increased demand for services.

Locational Criteria

The following criteria should be considered when identifying locations for new library facilities and resources:

1. Encourage initial site sizes that would allow for the construction of a library facility of at least 6,500 square feet.
2. Select sites that would expand the service radius and impact to County residents.
3. Locate sites in close proximity to residential development.
4. Seek to co-locate facilities with other services such as parks, convenience centers, or schools.
5. Identify existing facilities or rental properties

Recommendations

1. Expand existing centrally located library to help meet levels of service deficits.
2. Establish eastern Goochland library either through new construction or through alternative space options.

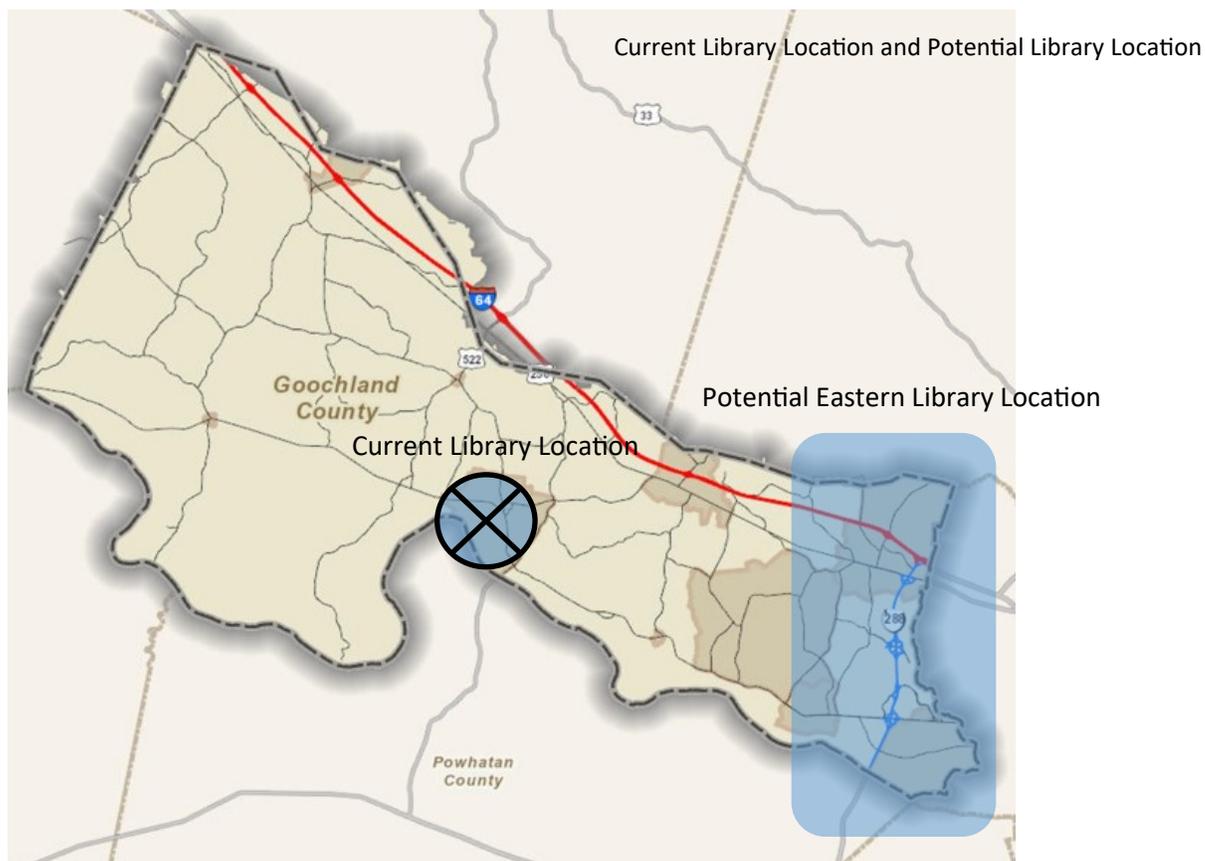


LIBRARY FACILITY DEVELOPMENT STRATEGIES

Type	Implementation Strategies	Responsible Department	On-Goin	Short Term	Mid Term
P	Explore possibilities of a new site for library services in eastern end of County.	General Services & Administration			✓
P	Expand existing Library facility	General Services & Administration	✓		

LIBRARY LEVEL OF SERVICE STANDARDS

Quality		Total Gross Square Feet Per Capita		
	Population Level			
		25,001 - 100,000	100,001 - 500,000	Over 500,000
A	Up to 25,000 .6 SF with .8 desired	.6 SF	.6 SF	.6 SF
AA	.9 SF	.8 SF	.7 SF	.65 SF
AAA	1.0 SF	1.0 SF	1.0 SF	.85 SF



Appendix

GG.1

Facility Name	Complex/General Location	Address	Use
Administration Building	Administration Complex	1800 Sandy Hook Rd	County Administrator/ County Attorney/Information Systems/Economic Development/ Public utilities/ Board of Supervisors/ Treasurer/ Commissioner of the revenue/Social Services / Human Resources/ Planning
Parks & Recreation	Administration Complex	1874 Sandy Hook Rd	Parks & Recs/ Gym
Extension Office	Administration Complex	1876 Sandy Hook Rd	VA Cooperative Extension
Fire Training Center	Central	2466 Old Courthouse Rd	Fire Ems/ Tower site
Leakes Mill Park / Concession	Central	3951 River Rd West	Soccer/ Park
Central High School	Central High School Complex	2748 Dogtown Rd	P&R Programs / Gym/ Offices/ Meetings / Storage
1906-Nibb Building	Court House Complex	2938 River Rd. West F	Historic/Storage
Annex Building	Court House Complex	2938 River Rd. West I	School Board/ Fire EMS
Circuit Court	Court House Complex	2938 River Rd. West D	Court room/ judges chambers
Circuit Court Clerk	Court House Complex	2938 River Rd. West B	Clerks office / Records
ECC/ EOC	Court House Complex	2938 River Rd. West K	Sheriff/ EOC/ ECC
General Services	Court House Complex	2938 River Rd. West J	Grounds/ Facilities
Goochland Food Bank	Court House Complex	2931 River Rd West	Goochland
Historic Clerks	Court House Complex	2938 River Rd. West E	Welcome center/ Meeting
Jenkins Bldg	Court House Complex	2924 River Rd West	P&R Programs tuckers Tots
Library	Court House Complex	3075 River Rd West	Pamunkey Regional library
Old Stone Jail	Court House Complex	2938 River Rd. West A	Historic
Parole Board	Court House Complex	2938 River Rd. West H	State Parole offices
Public Safety	Court House Complex	2938 River Rd. West G	Gen District Court/ J&RD Court/ Commonwealth attorney/Probation office/ Sheriff
Sheriff's Administration	Court House Complex	2938 River Rd. West C	Sheriff admin, detectives, evidence, training room
Eastern Goochland Pump Station	East	12320 Patterson Ave	Public Utilities
Animal Control	Hidden Rock Complex	1900 Hidden Rock Lane	Animal control
Central Convenience Center	Hidden Rock Complex	1908 Hidden Rock Lane	Waste Management
Hidden Rock Park/ Concession	Hidden Rock Complex	1920 Hidden Rock Lane	Baseball/ Softball/ Park
FD 4 Tower	West	397 Hadensville-Fife Rd	Communication tower
FD6	West	4810 Three Chopt Rd	Fire Ems/ Community Meeting
FD6 Tower	West	4812 Three Chopt Rd	Communication tower
Western Convenience Center	West	3455 Hadensville-Fife Rd	Waste Management

GG .2

Facility Name	Complex/General Location	Address	Use
Administration Building	Administration Complex	1800 Sandy Hook Rd	County Administrator/ County Attorney/Information Systems/Economic Development/ Public utilities/ Board of Supervisors/ Treasurer/ Commissioner of the revenue/Social Services / Human Resources/ Planning
1906-Nibb Building	Court House Complex	2938 River Rd. West F	Historic/Storage
General Services	Court House Complex	2938 River Rd. West J	Grounds/ Facilities
Goochland Food Bank	Court House Complex	2931 River Rd West	Goochland
General Services	Court House Complex	2938 River Rd. West J	Grounds/ Facilities
Goochland Food Bank	Court House Complex	2931 River Rd West	Goochland

PU.1

Facility Name	Complex/General Location
Eastern Goochland Pump Station	East
Courthouse Water System	Central
Centerville Water System Tank	East
West Creek Water System Tank	East
River Road Water System Tank	East
Centerville Booster Pump Station	East
River Road Booster Pump Station	East



PS.1

Facility Name	Complex/General Location	Address	Use	Sq Foot	Value
Circuit Court	Court House Complex	2938 River Rd. West D	Court room/ judges chambers	5935	\$ 987,300.00
Circuit Court Clerk	Court House Complex	2938 River Rd. West B	Clerks office / Records	7040	\$ 1,158,800.00
ECC/ EOC	Court House Complex	2938 River Rd. West K	Sheriff/ EOC/ ECC	8400	
Parole Board	Court House Complex	2938 River Rd. West H	State Paole offices	756	\$ 141,152.00
Public Safety	Court House Complex	2938 River Rd. West G	Gen District Court/ J&RD Court/ Commonwealth attorney/Probation office/ Sheriff	13541	\$ 1,336,900.00
Sheriff's Administration	Court House Complex	2938 River Rd. West C	Sheriff admin, detectives, evidence,training room	5432	\$ 780,700.00
Annex Building	Court House Complex	2938 River Rd. West I	School Board/ Fire EMS	18394	\$ 2,728,800.00

PS .2

Facility Name	Complex/General Location	Address	Use
Fire Training Center	Central	2466 Old Courthouse Rd	Fire Ems/ Tower site
FD 4 Tower	West	397 Hadensville-Fife Rd	Communication tower
FD6	West	4810 Three Chopt Rd	Fire Ems/ Community Meeting
FD6 Tower	West	4812 Three Chopt Rd	Communication tower
Station 1	East	180 River Road West	Fire Station
Station 2	East	1529 River Road West	Fire Station
Station 3	East	52 Broad Street Rd	Fire Station
Station 4	West	2397 Hadensville-Fife Rd	Fire Station
Station 5	Central	2710 Fairground Rd	Fire Station
Station 6	East	4810 Three Chopt Rd	Fire Station

PS.3

Facility Name	Complex/General Location	Address	Use	Sq Foot	Value
Animal Control	Hidden Rock Complex	1900 Hidden Rock Lane	Animal control	2100	\$ 158,510.00

PR .1

Facility Name	Complex/General Location	Address	Use
Parks & Recreation	Administration Complex	1874 Sandy Hook Rd	Parks& Recs/ Gym
Extension Office	Administration Complex	1876 Sandy Hook Rd	VA Cooperative Extension
Leakes Mill Park	Central	3951 River Rd West	Soccer/ Park
Central High School	Central High School Complex	2748 Dogtown Rd	P&R Programs / Gym/ Offices/ Meetings / Storage
Historic Clerks	Court House Complex	2938 River Rd. West E	Welcome Center/ Meeting
Jenkins Bldg	Court House Complex	2924 River Rd West	P&R Programs Tuckers Tots
Library	Court House Complex	3075 River Rd West	Pamunkey Regional library
Old Stone Jail	Court House Complex	2938 River Rd. West A	Historic
Hidden Rock Park	Hidden Rock Complex	1920 Hidden Rock Lane	Baseball/ Softball/ Park

PR .2

Facility Name	Complex/General Location	Address	Use	Acres
Goochland Sports Complex	Administration Complex	1874 Sandy Hook Rd	Parks& Recs/ Gym	8
Matthews Park	West	5399 Matthews Road	Park/ Trails/ Playground	36
Leakes Mill Park	Central	3951 River Rd West	Soccer/ Park	176
Central High School	Central High School Complex	2748 Dogtown Rd	P&R Programs	23
Reynolds Recreation Complex	Central	1851 Dickinson Rd	Tennis/baseball	5
Tucker Park	Central	1300 Maidens Rd	Trails/playground/performance area/ canoe launch	36
Court House Trails	Court House Complex	2938 River Road West	Trail system	55
Court House Green	Court House Complex	2938 River Rd. West A	Historic	
Hidden Rock Park	Hidden Rock Complex	1920 Hidden Rock Lane	Baseball/ Softball/ Park	60

SWM.1

Facility Name	Complex/General Location	Address	Use	Sq Foot
Central Convenience Center	Hidden Rock Complex	1908 Hidden Rock Lane	Waste Management	338
Western Convenience Center	West	3455 Hadensville-Fife Rd	Waste Management	

TEC.1

Facility Name	Complex/General Location	Address	Use
FD 4 Tower	West	397 Hadensville-Fife Rd	Communication tower
FD6 Tower	West	4812 Three Chopt Rd	Communication tower

PR .4

Facility	2017	2020	2030	2040	
	Over/ Under	Over/ Under	Over/ Under	Over/ Under	Reccomendations/ Improvements
Fields					
Adult Baseball	(0)	(1)	(1)	(2)	C, I
Youth Baseball/Girls Softball	3	2	2	1	C, D, I
Adult Softball	(0)	(1)	(1)	(2)	C, D, I
Football	1	1	1	1	D, I
Adult Soccer	3	3	2	2	
Youth Soccer	(2)	(3)	(4)	(4)	E, I
Courts					
Gymnasium (Square Feet)	11789	10971	7545	4551	
Basketball (Outdoor)	(3)	(4)	(4)	(5)	I
Tennis	(2)	(2)	(4)	(6)	
Volleyball	1	0	(0)	(1)	
Shuffleboard	0	0	0	0	
Horseshoe	0	0	0	0	
Outdoor Areas					
Picnic Shelters	(1)	(2)	(3)	(4)	H
Playgrounds	(13)	(14)	(17)	(20)	A, I, J
Trails					
Hiking (soft surface)	(4.07)	(4.40)	(5.77)	(6.97)	A, G, H, I, J, K
Interpretive	(1.59)	(1.75)	(2.44)	(3.03)	A, I, J
Equestrian	(8.77)	(9.10)	(10.47)	(11.67)	
Archery Area	0	0	0	0.00	
Specialized					
Community Center	1	1	1	1	
Swimming Pool	(1)	(1)	(1)	(1)	
Golf Course	(1)	(1)	(1)	(1)	
Bicycling					
Urban	(22)	(23)	(26)	(29)	
Rural Touring	(44)	(46)	(52)	(58)	
Stream Mileage - James River Park access	(3.78)	(4.78)	(5.78)	(5.61)	H
Stream Acreage - James River Park access	15	15	15	15	H

Recommendations

- | | |
|--|--|
| A East End Park | F Dog Park |
| B Tucker Park | G East End Trails |
| C Hidden Rock Improvements | H Elk Island Recreation Area |
| D Sports Complex Field Relocation | I Park Site (Oilville/Cardwell) |
| E Leakes Mill Park | J Matthews Park Expansion |
| | K Court House Greenway Project |



GOOCHLAND COUNTY

Goochland County Administration
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