



Community Facilities

Preface

Community Facilities are the most basic infrastructure needs that are provided by the City and other organizations. This Plan analyzes existing facilities and projects needs for future facilities. The City government provides water and sewer service, police protection, a system of parks and other recreational opportunities, and contracts trash collection. County Government provides schools, libraries, TransIT services, landfill, public health service, emergency management, and senior citizen services. Fire and ambulance services are provided by independent organizations that are assisted by the City and the County.

Schools

Schools serving the City of Brunswick include Brunswick Elementary, Brunswick Middle, and Brunswick High Schools. The Elementary School is located at 400 Central Avenue. The Middle School is located at 301 Cummings Drive, and Brunswick High School is located at 101 Cummings Drive.

Brunswick Elementary School was opened in 1952. It was renovated in 1979 and its capacity (not including portables) is 611. Currently 539 students are enrolled, allowing a capacity rate of 88% or 12% under capacity. The Frederick County Capital Improvements Plan had scheduled another Brunswick-area elementary school for 2013, but this project has since been removed from the County CIP. Additional land adjoining the current school site is to be transferred to the Frederick County Board of Education for the construction of a two building campus. Future expansion will be in the eastern portion of the City, where land has been transferred to the Frederick County Board of Education for an elementary school. That site will be supplemented through future dedication from annexations or additional area parcels, for construction on the site.

Brunswick Middle School opened in 1985, and renovations were completed in September 2006. The school capacity (not including portables) is 884. Currently 492 students are enrolled resulting in 56% capacity.

Brunswick High School opened in 1965, with renovations in 1979 and 1993. Currently the capacity for the school (not including portables) is at 893. Currently there are 772 students enrolled at Brunswick High School which makes capacity 86%. The Frederick County Capital Improvements Program had a 300-seat renovation scheduled 2011 but the current CIP does not include any renovation or expansion at this time. In order to meet the capacity needs of expected growth, the City must continue to actively support the timely provision of school construction to be placed back into the County CIP.

With the completion of the second Brunswick-area Elementary School, short-term goals for the Brunswick Region would have been completed. In the long term, additional capacity will be accomplished with renovation. In order to meet the capacity needs of expected growth, the City must continue to actively support the timely provision of school construction to be placed back into the County CIP.

**Table 10.1
Brunswick Public Schools and Enrolment Projections***

	Capacity*	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
B.E.S.	611	499	504	506	539	559	584	573	598	623	650	677
Percent of capacity		82%	82%	83%	88%	91%	95%	98%	102%	106%	111%	115%
B.M.S.	884	573	544	543	492	522	552	584	616	651	682	694
Percent of capacity		65%	62%	61%	56%	59%	62%	66%	69%	73%	79%	80%
B.H.S.	893	809	818	807	772	774	784	789	793	790	787	784
Percent of capacity		91%	92%	90%	86%	87%	87%	88%	89%	88%	88%	87%

Source: Frederick County Public Schools

*Data Based on APFO test conducted on October 24, 2006 and FCPS data

Library

The Brunswick Library is part of Frederick County Public Libraries, which is operated out of C. Burr Artz Public Library. The Brunswick library was established in 1963, in two rooms of the Old West End School. In 1989 the Library moved to current location on north Maple Avenue. The previous 20 year old library was 2,500 square feet and was open 55 hours a week. Due to its small size and limited resources, the building was razed in 2009 by Frederick County and a new LEED Certified regional library facility comprising 15,000 square feet is proposed on the existing site. The Grand Opening for the new library is scheduled for April, 2011. The expansion of the Library will meet the City's growth needs.

Solid Waste Management

The City of Brunswick contracts with private companies for its trash collection. The Reich's Ford Landfill is currently utilized for waste drop-off. The City of Brunswick at one time operated its own landfill but was closed in the early 1980's. Currently the City is broken down into 4 sectors and trash is picked up weekly in these sectors.

The City currently maintains an active rubble fill that is permitted and inspected by Frederick County and the State and requires permit renewal every two years. This facility is not open to the public and is for the use of the City of Brunswick exclusively.

Water Service

Public water service is provided by the City of Brunswick. Two current sources for the water are the Potomac River and Yourtee Springs. The Potomac River is the primary source of water in Brunswick and the treatment facility was constructed in 1968. The City's concrete reservoir has a capacity of 3 million gallons, and the water storage tank has a capacity of 250,000 gallons. A second water storage tank with a capacity of 1 million gallons and a backup generator for the pumping station has been installed. An expansion of the Water Treatment Plant to add a pre-sedimentation basin will begin in 2011.

The 2007 Plan discussed four areas of improvement that would be needed to meet demand that would occur in the future:

- Cleaning and lining the 8-inch main between the Water Treatment Plant and the reservoir and the booster pumping station. This line was replaced with a new 12-inch dedicated line from the plant to the reservoir in 2008.
- A new 500,000 gallon water storage tank to be located to the west of the current City boundary. A new 1 million gallon tank was constructed in 2008 at the current reservoir and storage tank site.

- Upgrading the capacity of the existing booster pumping station to 1 million gallons per day. The booster pumping station is scheduled to be upgraded in summer of 2011.
- Expansion of the Water Treatment Plant to its planned capacity of 1.5 million gallons per day. The Water Treatment Plant expansion is scheduled for summer of 2011.

The current improvements to the Water Treatment Plant and the additional water storage will address the 2007 Plan needs as well as growth demands for the pipeline development. The City owns springs in Washington County known as Yourtee Springs. The City is permitted to withdraw 350,000 gallons on a daily basis per year, and 500,000 gallons per day for maximum use. The only treatment that is done to water gathered from this source is chlorination at the site and, at present, the spring water from Yourtee needs no other treatment. Through a federal grant awarded in 2008, the Yourtee Spring site was secured with new fencing as part of the protection of Critical Infrastructure associated with Homeland Security.

The City also owns springs in Virginia that once conveyed water under the Potomac River to the Water Treatment Plant. The transmission main was broken several years ago halting water from being transported across the Potomac. Given current capacity and future needs of the City, this source could be evaluated at a later time to gauge its necessity. Staff continues to work to improve the water quality of these springs. However, a cost analysis of these sites should be completed to determine if the continued use of these springs would be viable.

Table 10.2
Brunswick Water Plant Flow Data Daily Averages

All Data in Millions of Gallons Daily

Date	Raw Water	Finished Water	Backwash Water	% Total Flow
4/09	0.503	0.412	0.027	5.2
5/09	0.539	0.437	0.037	6.4
6/09	0.544	0.405	0.045	8.3
7/09	0.536	0.407	0.039	7.2
8/09	0.477	0.394	0.015	3.1
9/09	0.481	0.400	0.017	3.2
10/09	0.469	0.371	0.021	4.5
11/09	0.465	0.376	0.023	4.9
12/09	0.534	0.418	0.030	5.9
1/10	0.584	0.464	0.039	6.7
2/10	0.612	0.501	0.028	4.3
3/10	0.640	0.518	0.038	6.2
4/10	0.624	0.508	0.030	4.8
5/10	0.746	0.654	0.028	4.3
6/10	0.587	0.488	0.019	3.1

7/10	0.588	0.485	0.019	3.3
8/10	0.468	0.421	0.010	2.2
9/10	0.553	0.496	0.013	2.3
10/10	0.411	0.360	0.013	2.8
11/10	0.474	0.399	0.020	4.2
12/10	0.476	0.387	0.025	5.5

One of the goals associated with water service in the City is the need to increase the pressure of water and provide for consistency of that water pressure. This goal was met, to a great extent, when the additional tower and refurbished lines went into service. It is expected that this level of service will continue despite the increase in population that is expected with the Brunswick Crossing development.

In the long-term future for the vision of this Plan, additional Water Treatment Facilities will be needed. A symbol has been included onto the Community Facilities Map locating one additional facility in the eastern side of the City. This symbol was placed at this location for a variety of reasons including the general topography of the area facilitates gravity flow and could be delivered to the population at a lower cost.

Water Supply Capacity Management Guidance Document

The Water Supply Capacity Management Guidance Document was created to assist local governments in determining the capacity of their water supply systems and in allocating the remaining capacity in a responsible manner. Having an adequate water supply that meets the existing and future water demand in a community is vital for public health protection. Having accurate allocation information, combined with reasonable demand projections, will help ensure that water supply systems achieve a high level of public health protection, operate within Water Appropriation Permit parameters, operate within the limitations of their system to produce safe water, and meet the water supply needs of future residential commercial, and industrial users in a timely manner. Brunswick will be able to:

- Identify when the demand for water is approaching or exceeding the safe capacity of the water supply system;
- Provide timely and critical information to the Local Health Office, Environmental Health Director, and elected officials for the approval of subdivision plats and building permits;
- Make commitments for new connections with confidence that there is adequate capacity to serve new as well as existing customers;
- Determine when the approval of subdivision plats and the issuance of additional building permits need to be curtailed until improvements are completed to meet the additional water demand;

- Plan for needed water supply system improvements to ensure continued adequacy of the water system as new growth occurs and as water demand increases; and
- Provide an adequate water supply in order to ensure the protection of public health.

The reports that are listed in the Water Capacity Guidance Document must be completed by the City of Brunswick to accommodate for planned growth in the City, and to provide water service to all residents. In addition, the City’s Tap Allocation Policy is updated and provided to the State annually.

Wastewater

Table 10.3
Wastewater Flow Report for July – December 2010*

All data in Millions of Gallons Daily

Month	Total Flow	Gals/Day Avg	Max Flow daily	Min Flow Daily	Rainfall total
January					
February					
March					
April					
May					
June					
July	12.915	0.417	0.558	0.311	2.00
August	12.321	0.397	0.518	0.282	2.50
September	12.794	0.426	0.694	0.308	3.50
October	16.571	0.536	1.662	0.342	4.5
November	14.830	0.494	0.835	0.333	2.4
December	16.420	0.530	1.442	0.347	2.50
Total	85.851	2.800	5.709	1.923	17.40
Average	14.309	0.467	0.952	0.321	2.90

Table 10.4
Wastewater Flow Report for January – March 2011*

All data in Millions of Gallons

Month	Total Flow	Gals/Day Avg	Max Flow daily	Min Flow Daily	Rainfall total
January	13.948	0.450	0.558	0.358	1.4
February	17.779	0.635	1.007	0.448	2.50
March	28.760	0.928	1.960	0.511	5.80
April					
May					
June					
July					

August					
September					
Total	60.487	2.013	3.525	1.317	907
Average	20.162	0.671	1.175	0.439	3.23

*Data is intermittent due to mechanical malfunction in test equipment.

Wastewater is treated by the City of Brunswick. Wastewater service currently serves the City with an agreement for service by the County, for Knoxville, and New Addition. The sewer system is a gravity system, which conveys the sewage to a wastewater pumping station. The Pump Station is located between Third and Fourth Avenues and pumps the sewage to the Wastewater Treatment Plant located adjacent to the Potomac River. This plant operated in 2010 with an average maximum daily flow of approximately 1.175 million gallons, and an average daily flow of .671 million gallons. Currently for 2011 flow has been slightly more than 2010 but one of the reasons is higher rainfall totals for first quarter of 2011.

Currently the sewer system is running slightly less than half capacity. In the 1994 Plan, no expansion was suggested as 700 houses could be added at that time to be within capacity. All of the available capacity had been allocated unless additional taps could be gained by reducing inflow and infiltration. The existing plant had to be expanded by the developers of the Brunswick Crossing Planned Unit Development. This facility will have a capacity of 1.4 MGD and will also produce effluent with a lower nutrient content than the previous plant (enhanced nutrient removal). This is one of the state mandated actions which address the Chesapeake Bay restoration goals.

The Brunswick Crossing Planned Unit Development feeds into the sewer via an 8-inch line to the pumping station. Additional development will provide additional solutions to capacity and nutrient limitations.

One of the short-term Goals, necessitated by with the new treatment facility would be to have additional staff to work with the larger plant. In addition, future upgrades to the existing pumps would be necessary to accommodate additional development.

Long-term Goals include an additional Wastewater treatment facility. With the projected growth for the area it will become necessary to continually upgrade the current facility. The problem with this is that eventually the plant will run out of room at its current location which is adjacent to the C&O Park. The possibility of a new site being located on the eastern side of town in the proposed growth boundary will allow for service to residents in that area.

Wastewater Capacity Management Guidance Document

A guidance document has been developed by the Maryland Department of the Environment. This document assists Brunswick to determine plant capacity and to track the remaining available capacity for allocation. The document further emphasizes the need to plan ahead to ensure that growth takes place without overloading sewage facilities. The guide enables Brunswick to:

- Identify when a treatment plant's actual flows are approaching or exceeding the design capacity;
- Make commitments for new connections with confidence that there is adequate capacity to serve the new as well as existing customers;
- Determine when the issuance of additional building permits must be curtailed until improvements are completed so that the treatment plant can maintain compliance with its discharge permit;
- Have more lead-time to plan for needed collection and wastewater treatment system upgrades to accommodate new growth and to arrange for the financing of the improvements;
- Become more aware of how the facility is performing and be encouraged to take appropriate steps to address or prevent increased flows before effluent violations, regular bypassing, or overflows occur; and
- Provide all decision-makers with the information needed to make informed decisions about the capacity of their wastewater systems and the ability to accommodate new connections.

The reports that are listed in the Wastewater Capacity Guidance Document must be completed by the City of Brunswick to accommodate for planned growth in the City, and to provide sewer service to all residents. This will also be beneficial for determining the allocation of sewer taps in the City and determining timetable for new development.

Public Works

Public Works is responsible for construction, operation, upkeep, and maintenance of the City's infrastructure (water, sewer, streets, storm drainage, City buildings, public facilities, and supporting programs). Public Works is the City's manpower and labor pool for all departments, events, and special requests. As the City's infrastructure grows and continues to improve, the need for upgrades in various areas from customer service, safety programs to ordinances, manpower, administration, and enforcement will continue to increase and place more demands on manpower resources.

Growth in Brunswick has increased to a level where the Public Works Department is required to meet greater demands for service. The Galyn Manor Annexation occurred in July 2000. Galyn Manor PUD Development construction started in March 2003, with 276 units and the development infrastructure was accepted into the City system in 2010. Brunswick Crossing Planned Unit Development required upgrades have started and the building of 1,505 housing units and 18 commercial buildings will be occurring in the near future. The Daugherty Property has a submission for 294 units and development of current lots of record continues. The City attempts to maintain and expand public works

to keep pace with planned growth. The current economic climate and budgetary considerations has left Public Works with many challenges in an effort to perform in a timely fashion required preventive and corrective maintenance. Proper maintenance and life cycle management will save the City funds in the long run once programs are in place and functioning and staffed at an effective level.

There is currently 2 public works employees per 1000 population. In order to maintain that ratio an additional 9 public works employees would be needed to serve the projected 2030 population.

Water Infrastructure and Development

Whitman, Requardt and Associates conducted a study between December 1991 and March 1992 and prepared a Water and Sewer Annexation Plan for the City of Brunswick. The purpose of the study was to prepare a water and sewer plan for the proposed Daugherty Tract and the possible future annexation of the Hope, Brylawski and Biser Tracts.

The majority of the City's water distribution system was constructed in the 1930's and consists mainly of 6-inch and 8-inch cast iron water mains. The study described the City's existing distribution system as deficient in its ability to convey sufficient water for fire suppression. This is due to following factors: age of system, inadequate looping of water distribution main lines and small diameter mains in the system. The City's ISO (Insurance Services Offices) Rating is a 6 out of a possible 10.

Currently, the City of Brunswick's water system continues to deteriorate due to age, but staff continues to conduct repairs or perform maintenance. In 2007, the City developed a Valve Maintenance Program. The City currently has a Fire Hydrant Maintenance Program or Preventative Maintenance Schedule. The City has a mixture of hydrants being 4 and 6-inch American Darling, Mueller, Kennedy, Dresser, M&H. The Dresser, M&H and 4-inch American Darling are obsolete and parts are not readily available. Sections of the City have low water pressure and/or volume. The City will continue to address infrastructure as a critical service and commit time and resources to address the issues with our system.

Rosemont Area water continues to be a problem, with old galvanized pipes with low volume resulting in poor water quality and quantity. Rummel, Klepper & Kahl, LLP Consulting Engineers conducted a Rosemont Area Water and Sewer Service Plan. Frederick County, the City of Brunswick, and the Village of Rosemont officials are currently reviewing results of that Plan.

The City has initiated a program to convert the City's residential water meter service to a radio read system, and 5 of 10 routes are complete.

There is currently 0.75 water treatment operators per 1000 population. In order to maintain that ratio an additional 4 operators would be needed to serve the projected 2030 population.

Objective and Policies:

Objective:

- Create a Memorandum of Understanding with the County for service outside of the City.

Policies:

- All new water mains and service should be installed and looped in accordance with the City of Brunswick Design Manual.
- All new fire hydrants shall be 6-inch Mueller or American Darling (or approved equal). A program shall be developed to regularly flush and maintain City fire hydrants.
- The City should adhere to its Valve Maintenance Program and develop a Preventative Maintenance Schedule for the water system.
- Continue to plan and approve yearly Capital Improvement Projects to replace degraded Water Mains.
- Continue to pursue a joint plan with Frederick County to address areas out of City water distribution systems in the Village of Rosemont and Knoxville.
- Continue conversion to water meter radio read system, and fund one complete route each budget year until complete.

Sewer Infrastructure and Development

Whitman, Requardt and Associates conducted a study between December 1991 and March 1992, and prepared a Water and Sewer Annexation Plan for the City of Brunswick. The purpose of the study was to prepare a water and sewer plan for the proposed Daugherty Tract and the possible future annexation of the Hope, Brylawski and Biser Tracts. Additionally, an Infiltration and Inflow (I&I) Study was conducted to alleviate the State's concerns with respect to the existing I&I problem. Since that study was conducted, the Biser Tract, now Galyn Manor and the Hope and Enfield farms, comprising Brunswick Crossing, have been annexed.

The existing system consists of gravity sewers that outfall to a wastewater pumping station located on East Potomac Street and pumped to a Waste Water Treatment Plant, accomplished by two forced main systems, one from Galyn Manor, and one from the west end of the City where Frederick County's force main is discharged into the City's

system. A Sewer maintenance program was established in August of 2005 and will establish a base line for this program.

In 2006, the East Potomac Street sewer project to install a new 12-inch sewer main was completed. I & I (Infiltration and Inflow) projects were performed between 1995-1997 under contract I/I-95-1, in 2004 under project job order 5316.00, and in 2010 under Contract Number 09-7716-GB-024. The latest I & I project was made possible through American Reinvestment and Recovery (ARRA) funding. This project consisted of relining over 11,000 linear feet of sewer line throughout the City.

There is currently 1 wastewater treatment operator per 1000 population. In order to maintain that ratio an additional 4 operators would be needed to serve the projected 2030 population.

Objective and Policies:

Objective:

- Create a Memorandum of Understanding with the County for service outside of the City.

Policies:

- Continue to identify and repair infiltration and inflow problems, as funding is available. Public Works will also perform patch repair to reduce infiltration and inflow.
- Continue and expand the City of Brunswick's sewer maintenance program established in August 2005 to keep pace with planned growth.
- Continue to plan and approve yearly Capital Improvement Projects to replace degraded Sewer mains.

Public Works Facilities and Resources

The City continues to examine the need to expand Public Works to keep pace with planned growth. Proper maintenance and life cycle management will save the City funds in the long-term once programs are in place, staffed and functioning at an effective level.

Policies:

- Additional Facilities will be required in the future as noted on the Community Facilities Map.
- An impact study was conducted to establish proper level of resources, manpower and equipment to adequately maintain and preserve the City's infrastructure, while keeping pace with planned growth.

Solid Waste Management Action Recommendations

The City contracts with a private company for trash pickup. The City of Brunswick's landfill on Thirteenth Avenue was closed in the early 1980s. A mulch and rubble site was established on Thirteen Avenue north of the closed landfill. The mulch site was closed August 2005. The Rubble Fill remains active and is inspected and permitted every two years through Frederick County and the State. This facility is not open to the public and is used exclusively by the City.

In May of 2008, the Mayor & Council of Brunswick approved Mandatory Residential Recycling with Ordinance 481. Individual recycling totes were provided by Frederick County that contain RFID (radio frequency identification device) that may be used for monitoring participation per residence and accountability of the program. Frederick County provides curbside pickup at no charge to the residents. Roll-off recycling containers are available in the Sports Complex parking lot for bulk recycling and corrugated cardboard.

Through the City's Yard Waste program, yard waste is collected on the second and fourth weekend of the month at the Public Works yard on Petersville Road at no charge to the residents. The City contracts and pays for bulk trash pickup twice yearly. In addition, tires and batteries are collected at the Public Works yard for a nominal disposal fee to the resident and removal of these materials from the Public Works yard takes place through an authorized waste contractor several times per year.

Goals:

- Continue to work with the County to establish an alternative yard waste disposal site located on the Community Facilities Map. This site will allow Brunswick residents the opportunity for a mulch compost site and additional recycling.

Streets

City of Brunswick streets lack life-cycle management and Public Works lacks equipment to provide the safest roads possible for the future. As Brunswick's population continues to double in size, the City's local streets will feel this impact. This will result in increased residential traffic and continued increases in commercial traffic as the demand for services continues to rise.

Goals and Policies:

Goals:

- Addition of the Street and Alley System Amendments as needed.

Policies:

- Utilize the Capital Improvements Program to assess Public Works needs with regards to streets.

Storm Water Infrastructure and Management

Currently all Stormwater Management (SWM) review, approval, and inspection is delegated to Frederick County, and has been the case for many years. As Frederick County currently addresses SWM within the City, the City has no storm water management preventive maintenance program. All improvement to storm drain outfalls are conducted on an as needed basis. Current large scale developments require a Homeowners Association to maintain SWM structures and facilities.

Policies

- Examine the Capital Improvements Program to assess Public Works needs with regards to storm water infrastructure and management.

Department of Public Works Goals, Objectives, and Policies:

Goals:

- Institute programs that will restore, maintain, and improve the life cycle management of the City's infrastructure and resources.

Objectives:

- Reverse the deteriorating state of the City's infrastructure.
- Restore public services to a level where citizens have a general sense of pride and ownership in the City of Brunswick.

Policies:

- Foster a proactive approach to preventive maintenance and quality corrective maintenance actions to resolve the root cause of deficiencies.

Administration

City Hall is located at 1 West Potomac Street, in Brunswick. This building houses several administrative offices including Accounting, Planning and Zoning, Code Enforcement, and City Administration. City Hall is approximately 5,800 square feet and has a parking lot behind the building where employees and customers park. With additional new hire employees, a short-term recommendation is to increase the number of spaces that the current parking lot holds, and utilize other City office space to house some City departments. Long-term recommendations include the possibility of relocating all offices to a bigger building.

There are currently 1.7 employees in administration (Planning, Engineering, Accounting, Book Keeping, Accounting, Utility Billing and General Administration) per 1000 population. In order to maintain that ratio an additional 7 employees would be needed to serve the projected 2030 population.

Fire & Ambulance Service

The Brunswick Fire and Ambulance Companies are presently located on West Potomac Street. A new 22,600 square foot facility to house operations and a social hall off Volunteer Drive in the Brunswick Crossing planned development is currently under construction. This new facility will allow the fire and ambulance response times to be more efficient by having equipment in one location. The firemen have a service area of approximately 49 square miles for the fire and ambulance company. There are roughly 70 active volunteers with additional people involved in other fire company activities. Two paid employees are on duty from 6:00 A.M. until 6:00 P.M. and are cross-trained for both fire and ambulance calls.

The Fire Company building was constructed in 1948 the new Fire Company building will house a Class A tanker truck, two Class A pumper trucks, one ladder truck, a brush truck, utility truck, duty truck and a chief's vehicle. The Ambulance Company building houses three ambulances, a squad car, two boats, a utility vehicle and special unit vehicle.

Police

Short-term recommendations include additions in staff to meet the population increase. Accreditation is not included in these goals at this time. Given the size of the Brunswick police force, associated costs, and resource time it takes to become accredited, it should not be considered unless changes occur to the actual accreditation program. The City of Brunswick Police force sets polices using the International Association of Chiefs of Police (IACP) model polices as well as structuring procedures using other accredited agencies guidelines and general orders to determine best practices. Another short-term recommendation that works in tandem with the previous recommendation is the need for additional accommodations to house the police force.

The police force currently has 1.7 officers per 1000 population. In order to maintain this ratio an additional 8 officers would be required to serve the projected 2030 population.

Table 10.5
Police Reports for 2008, 2009, and 2010

Type of Call	2008	2009	2010
Calls for service	13552	12289	14307
Sexual Assaults	8	5	3
Aggravated Assaults	4	2	2
Simple Assaults	61	64	55
Breaking and Entering Commercial	8	11	11
Breaking and Entering Residential	13	34	22

Thefts	202	127	113
Vandalism	171	124	109
Domestic Violence	86	85	88
Auto Thefts	10	11	3
Motor Vehicle Accidents Personal Injury	13	9	0
Motor Vehicle Accidents Property Damage	81	101	106
Adult Arrests	174	121	122
Juvenile Arrests	28	43	25
Parking Citations	785	749	491

Parks and Recreation

Wenner Park currently is more of a playground than a traditional park. This park has equipment and open field space. Recommendations associated with Wenner Park include additional playground equipment and also a possible expansion. West End Park is also highlighted as an area that could accommodate expansion. Also, with future growth in the Brunswick Crossing Planned Unit Development, a trail is being proposed to link that development to West End Park, and a long-term goal is to eventually link that park to the C&O Park through the continuation of that same trail.

City Park is one of four Brunswick Parks with a permanent building on site. This building is utilized by both the school system (for clubs) and by citizens for indoor recreation. This building has the ability to hold 300 people, but a goal is for this building to be renovated.

**Table 10.6
Parkland in Brunswick***

<u>Park</u>	<u>Acreage</u>	<u>Location</u>
City Park	11	Potomac Street
Family Campground	9	C&O Canal
Kim Weddle Park	4	Maple Avenue
Wenner Park	4	Peach Orchard Lane
Swimming Pool	3	Cummings Drive
Second Avenue Park	1	Second Avenue
West End Park	2	Brunswick Street
Sports Complex	13	13 th Avenue
Little League and Softball field	3	Cummings Drive
Square Corner Park	.22	Maple Avenue
Rail Road Park	1.27	Maryland Avenue
VA Ave Park	1	Virginia Avenue
Emory & Elizabeth Frye Field	5	Cummings Drive
<u>Leased Parks</u>		
Southern Sections of City Park	2	E. Potomac Street

B&O Park	3	E. Potomac Street
Total	55.29	

*An additional 95 acres of the C&O Canal National Park is located along the Potomac River

This renovation includes remodeling the flooring and other cosmetic enhancements that would make this building more attractive. Other recommendations associated with this park include a repaving of the tennis courts.

Kim Weddle Park is divided into two sections. The first section is a basic playground with regular equipment and basketball court. The second section also has an area with equipment for younger children. The addition of a tot lot separates this park from the others offered in the City by incorporating more of a family atmosphere.

Two other facilities that are operated by the Parks and Recreation department are the City Pool and the Family Campground. The bathhouse for the Pool has recently undergone renovations and an expansion is planned for a new splash park. By updating the site, it will better serve the community. The Campground is located next to the Potomac River and surrounded by the C&O Canal National Park. The campground is free to use during the day but a fee is charged for overnight usage.

Other recommendations for Parks and Recreation include an additional site to be developed on Virginia Avenue. Residents on the southwestern side of the City would utilize this site. Other long-term recommendations also include the need for additional staff. As the Park System grows, attendants will be necessary to repair and update the existing park infrastructure.

Multi-use parks are needed in Brunswick, as indicated on the survey. These parks would be capable of accommodating multiple sports and would then be utilized for longer periods throughout the year. A location for parks of this nature will have to be determined. The area of these parks will be larger than with a single use park, but when all uses are placed together, the park will take up a smaller area of land, per use.

A linear Park system is a viable option for Brunswick. This park system would encompass areas on the western side of the City. By linking areas of Brunswick Crossing Planned Unit Development to West End Park, and eventually C&O Canal Park, it will create an area that can be utilized for alternative transportation and create additional recreational resources for the citizens of Brunswick.

In 2010, Frederick County adopted a Comprehensive Plan for 214 acre Othello Regional Park that is in the general vicinity of the City and is of a larger scale that is currently not available in Brunswick. There are no Regional parks nearby, and a park of a larger scale would be able to attract visitors as well as host various types of activities that are currently underserved in this region. This park will be able to accommodate the multiple sports fields that are currently not available in Brunswick.

Based on the 2010 Census the City of Brunswick has approximately 25 acres per 1000 of population. The development of Othello Regional Park in the region will raise that to 35 acres per 1000 using the projected population growth by 2030.

Classifications for Parks

The following is a list of classifications that the City of Brunswick will use for classifying parks within the City and Brunswick Growth Boundary for possible future sites. These are the same classifications used by Frederick County and by utilizing the same classification we will be able to coordinate with any future Regional Parks.

Neighborhood: 1-10 acres, located within residential areas with pedestrian accessibility, primarily obtained through developer dedications.

Community: 20-50 acres, provides active recreation facilities such as ball fields and tennis courts, usually acquired through County and/or State funding sources.

District: 100+ acres, provides a combination of resource protection, active recreation, and passive uses, usually acquired through County and/or State funding sources.

Regional/Resource: Generally under State or Federal ownership, provide resource protection and uses such as camping or hiking.

Special Use: Includes river/creek access points, historic sites, and scenic overlooks.

These areas are included on the Community Facilities Map and the Master Plan Map for proposed parks and existing parklands.

Heart of the Civil War Heritage Area

As part of the Heart of the Civil War Heritage Area (HCWHA) under the Maryland Heritage Areas Authority (MHAA), this update of the Master Plan, when adopted by the Mayor & Council, incorporates by reference those portions of the Heart of the Civil War Heritage Area Management Plan that are applicable to the City of Brunswick as part of the Master Plan. The Management Plan is intended to be a stand-alone document. It is available at City Hall in Brunswick, and is also located online at <http://brunswickmd.gov/PlanningHome.htm> See Appendix 3 for the Executive Summary of the Heart of the Civil War Heritage Area document.

The HCWHA Management Plan, as adopted by participating jurisdictions and approved by MHAA for Certification does not in any way affect, impair or abridge the rights of the property owner. The boundaries of the Heritage Area as depicted in the HCWHA map are for purposes only of the HCWHA program and do not alter, amend or vary any existing local zoning or land use regulations.

Community Facility Plan Goals, Objectives, and Policies

Goals:

- Provide Community Facility service for residents and property owners.
- Expand Community Facilities to meet planned growth in the City.
- Evaluate the Adequate Public Facilities Ordinance for possible amendment recommendation.
- Provide additional Community Facilities with new development opportunities.
- Provide a replacement Mulch Site.
- Expand to a two Wastewater Treatment Plant System.
- Fulfill the requirements of the State with regards to Wastewater and Water Capacity Management Guidance Plans and prepare a City Document.
- Create a Linear Park System in Brunswick.
- Expand park facilities and Recreation equipment.

Objectives:

- Maintain sufficient capacity to accommodate growth from the Brunswick Region in the Brunswick Master Plan.
- Require Developer construction of a new Wastewater Treatment Plant to meet future long-term growth in the City.
- Draft revisions to the City Adequate Public Facilities Ordinance.
- Utilize the Development Process and additional acquisition of land by the City for Park development.
- Expand the Water Treatment facilities to provide adequate service for existing and future growth.
- Provide adequate Emergency Services opportunities.
- Implement Public Works Facilities as noted on the Community Facilities Map.
- Incorporate recommendations from Public Works into future Capital Improvements Programs.