

**CHAPTER 10**  
**COMMUNITY FACILITIES**

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**Recreation and Parks**

Within the Broadneck peninsula there are seven county park areas. These include Arnold Park, Broadneck Park, Browns Woods Park, Belvedere Park, Cape St. Claire Park, Magovista Park and Twin Oaks Park. There are also two State parks: Sandy Point State Park, which provides the only beach access to the Chesapeake Bay in all of Anne Arundel County, and Jonas Green State Park on the Severn River. The B & A Trail runs north and south through the Broadneck Planning Area and provides recreation and an alternate means of transportation to many of Anne Arundel’s citizens.

Five of Broadneck’s Parks contain baseball diamonds and ball fields, for a total of 18 diamonds in the Broadneck Planning Area.

**Table 3**  
**Broadneck Small Area Parks with Baseball Diamonds**

Park	Arnold	Belvedere	Broadneck	Brown Woods	Cape St. Claire
Diamonds	4	5	3	1	5
Multi-purpose	2	1	2	0	2

After a careful assessment of the community needs relative to recreation and parks facilities, it was determined that the greatest needs are for a diverse range of programs, better pedestrian and bike access, public water access and improved maintenance of the area parks. Sites for new parks and funding mechanisms to acquire them need to be identified. Park lands may be acquired through Federal and State surplus to meet the area’s needs.

It is hoped that two government owned properties, the Nike Site and David Taylor Research Center may provide recreational facilities for Broadneck Residents once they are changed from military –owned properties to public and private sites. The Broadneck Plan recommends the undertaking of a study to investigate the feasibility of developing these recreational areas.

**Recommendations:**

Goal: Consider new park acquisition at sites along the Bay and tributaries that could provide water access.

- Develop the Nike Site as a park; include athletic fields and community facilities within the footprint of the existing impervious surfaces.
- Rehabilitate and improve the regular maintenance of the existing ball fields and parks in the area, including lighted fields for evening use.
- Encourage better use of the existing public school and community college facilities for civic, cultural and recreational activities.
- Build an adequate number of recreational facilities to meet the demand for their use as determined by the State Recreation Demand Survey.
- Prepare a master trail plan for the entire peninsula, including the area of US 50 to link neighborhoods with public resources and businesses.
- Encourage public and private development and management of recreational facilities and multi-use community centers.

## Education

Eight schools participate in the Broadneck Small Area Feeder System: Broadneck Senior, Magothy River Middle School, Severn River Middle, Arnold Elementary, Belvedere Elementary, Broadneck Elementary, Cape St. Claire Elementary, and Windsor Farm Elementary.

**Table 4**

### State Capacity by Broadneck Feeder System

From the July 2000 Anne Arundel County Educational Facilities Master Plan

School	State Rated Capacity	1999 Actual # of Students	% Utilization	Projected 2004 Number of students	Projected 2009 Number of students
<b>Broadneck H.S.</b>	2200	2097	95%	2450	2357
<b>Magothy River M.S.</b>	1179	743	63%	750	754
<b>Severn River M.S.</b>	1142	893	78%	915	878
<b>Arnold E.S.</b>	441	421	95%	421	420
<b>Belvedere E.S.</b>	606	457	75%	507	500

<b>Broadneck E.S.</b>	651	577	89%	623	620
<b>Cape St. Claire E.S.</b>	601	670	111%	688	680
<b>Windsor Farm E.S.</b>	544	556	102 %	584	590

A single family home is estimated to generate 0.45 students for elementary school, 0.17 students for middle school and .20 students for high school. A townhouse generates 0.20 students for elementary school, 0.12 for middle school and 0.12 for high school. An apartment is estimated to generate 0.07 for elementary school, 0.04 for middle school and 0.04 for high school.

**Goal:** Maintain quality in public education.

**Recommendations:**

- Support and encourage neighborhood (community based) schools, especially at the elementary level.
- Recognize that there will be “baby boomlets” or small “bubbles” that cause shifts in the school population from time to time, and design facilities with sufficient flexibility to accommodate minor and/or temporary changes and avoid county-wide redistricting.
- Protect the physical safety of our younger school children by:
  - Minimizing transport time
  - Providing safe pedestrian access to nearby schools wherever feasible, and
  - Providing age appropriate extended daycare programs for children in their home or neighborhood environment.
- Minimize the granting of waivers, because waivers affect the capacity in all schools, especially elementary schools at 100% capacity.
- Continue collection of impact fees from developers and builders and encourage permanent additions to existing facilities and /or construction of new neighborhoods.

Map 10

Community facil