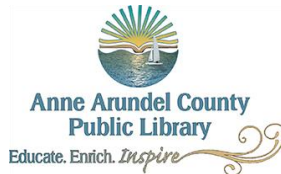




Maryland
Green Registry
MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Anne Arundel County Public Library



5 Harry Truman Parkway
Annapolis, MD 21401
410-222-7371 x3064
www.aacpl.net
Government Agency/Public Library
Member since September 2010

Management and Leadership

Environmentally Preferable Products and Services

We are streamlining ways to improve communication with patrons and reduce paper notifications. Patrons are asked if they can be notified by phone or e-mail, instead of receiving letters about requested materials, due dates and fines. This has reduced the numbers of printed notifications and envelopes used by the library system.

The "Library Happenings" newsletter is now available on our website. Patrons can read about library events and services at their convenience. Fewer hard-copy newsletters are printed, saving paper, ink, cardboard and gasoline needed for delivery services.

Magazines, newspapers, and books also are now in electronic format, giving patrons the choice of paper or computer screen and reducing the number of printed reference works the library must purchase.

Environmentally Restoration or Community Environmental Projects

The Severna Park Branch has a longstanding relationship with the Hollyberry Garden Club. The club recently refurbished the branch landscaping by adding native plants and mulch, resulting in reduction of turf and less frequent irrigation. The club also received Bay-Wise landscaping certification from the Anne Arundel County Master Gardeners for its sustainable landscaping practices.

Waste

Solid Waste Reduction and Reuse

*The Maintenance Department replaced brand-name cleaning products in single-use containers with biodegradable concentrates before 2009. These concentrates are mixed and sent to the branches in refillable spray bottles. In 2017, mixing stations were installed at all branches, eliminating the need to transport mixing bottles throughout the system. **With this change, we estimate that 3,600 cans and bottles are eliminated from our waste stream each year.***

Paperless payroll system is now in place. Employees view pay stubs online and print only when necessary. This practically eliminates paper previously used for printing the paystubs and the envelopes used for mail or delivery. Prior to the conversion, 10,894 paystubs and envelopes were mailed or delivered to employees each year.

Online versions of many library documents and forms are now available through our intranet. Wikis, blogs, emails and shared documents have replaced the voluminous binders. The Policy and Procedures Manual, Material Management Notebook, Staff Directory and Part-time Hourly Notebook can be instantly updated on each desktop without requiring printing of updates for the binders. The initial estimate of printed pages saved this year is 33,700.

The annual Summer Reading Club staff notebooks are now online, saving a minimum of 640 pages each year.

Branch desk schedules are composed online and saved on desktops, reducing the need for printed pages at individual desks.

Blow dryers have been installed in public restrooms, replacing often wasted paper towels.

Carpet squares have replaced rolled carpeting in the branches over the years. Individual damaged squares can be replaced instead of entire rooms of carpeting.

*Twelve of our branches have received a bottle filler adapter water fountain upgrade. This has allowed staff and customers to refill bottles, eliminating the disposal of plastic water bottles. **It is estimated that 2,520,000 disposable water bottles have been saved by the use of our bottle fillers.***



Recycling

All AACPL branches participate in the single-stream recycling program of the AA County Waste Management Services. Recycling bins are placed in the kitchen area to collect recyclables at meal times. Large recycling bins for paper, cardboard and plastic are in various locations in each branch and headquarters. Paper, cardboard, glass, metal and plastics are regularly collected and recycled. Recycle bins also are placed strategically around the public computer tables and photocopiers to encourage proper disposal of unwanted paper. Recycle bins in the meeting rooms encourage meeting attendees to recycle appropriately.

Programmers are looking for ways to recycle craft materials to reduce programming costs and reduce waste. Household items such as paper towel tubes, paper bags, foam trays, plastic food trays, water bottles, egg cartons, shoe boxes, etc. are re-purposed as craft supplies for story times and children's programs. Dated magazines are saved for collage projects or given to art teachers at local schools for their classes to reuse. The large Summer Reading Club banners will be turned into game backdrops or attractive tote bags rather than disposed of in the landfill.

Energy



Energy Efficiency

Lighting at branches are being upgraded to LED whenever possible. Odenton, Crofton, Brooklyn Park have received LED lighting to replace CFL bulbs. Energy expense is reduced, lighting stays on longer and there are less maintenance repairs to ballasts.

Bulb 1 (22 W LED replacing 72 W)	240
Bulb 2 (10 W LED replacing 43 W)	100
LED flood/spot reflector	
Bulb 1 (14 W LED replacing 75 W)	24
Bulb 2 (14 W LED replacing 75 W)	24
Total	388

Using calculations from the MSDE for the lighting replacements above, net cost savings is expected to be \$48,563 for this initiative, for the three branches.

Transportation

Efficient Business Travel

*Carpooling to meetings and training locations is not a new practice at AACPL. A mini-van is available to take groups to meetings, training workshops and conferences. The Riviera Beach staff visited the design architect offsite by vanpooling, **saving 360 miles of single-occupancy vehicle travel.***

*The Maintenance Department used the minivan to attend training in Baltimore, **saving 288 miles of single-occupancy vehicle travel.***

To save on mileage and to ease parking congestion, staff are encouraged to carpool to attend our annual staff meeting in October.

Green Building

LEED Certification

The Odenton Regional Library is a LEED-certified building for new construction featuring: site selection to minimize disturbing plant life; natural landscaping and native plants; green roofs; a bio-retention pond to control storm water run-off; carpool parking; bike racks; and, automatic-flush, low-flow-compliant toilets.

The Annapolis Library, currently under construction and opening in Spring 2020, has been designed to Silver LEED certification.

The Riviera Beach Library, due for replacement in 2021, is currently being designed to attain Silver LEED certification.



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

