



News from Masonville Cove Environmental Education Campus

An urban refuge partnership

A Monthly Newsletter

OCTOBER 2015

Volume 3 Issue 10

October Open Hours

The Conservation Area is open to the public:

Mon-Fri 9am-4pm

Sat 9am-1pm

Closed Sundays,



Free Programming for Young Children & Families

To reserve your spot, go to www.masonvillecove.org then follow the link and instructions in right column under Pre-K programs.

Sat, 10/10 9:30-10:30am, 11-Noon Science Alive Kids Under 5-Oysters!

Sat, 10/24 9:30-10:30am, Science Alive Kids Under 5-Creepy Crawlies!

Sat, 10/24 11-Noon Bone Soup for the Whole Family

Other [FREE] Opportunities to Connect with Nature

For more information or call events@masonvillecove.org or 410-246-0669, x100.

Sat, 10/3 10am-3pm Fall Festival at Masonville Cove

Tues, 10/8 2-3pm Guided Nature Walk~ Focus on Fall

Sat, 10/17, 10-3 Fall Festival at Patuxent Research Refuge. FREE bus transportation available by reservation.

Tues, 10/20, 5-7pm Pumpkins and Pumpkin Decorating.

MCEEC Contact Information

1000 Frankfur Avenue, Baltimore MD 21226

Phone: 410-246-0669, ext.100

Website: www.masonvillecove.org

Email: For inquiries related to educational programs, info@masonvillecove.org

For inquiries related to volunteering, friends@masonvillecove.org

Upcoming Fall Festivals at Masonville Cove and at Patuxent National Wildlife Visitor Center

Fall is for festivals!



On Saturday October 3rd you are invited to the 2015 Fall Festival at Masonville Cove. Join the National Aquarium Conservation Team and other MC partners for stewardship actions, citizen science projects, fishing and archery. Come anytime between 10am and 3pm. To register, please call 410-576-1014 or visit aqua.org/conservation events.

On Saturday, October 17, the Annual Patuxent Wildlife Festival. Join tours on the Conservation Tram or at Behind-the-scenes Research projects; see live animals; and

enjoy children's activities. We are organizing free bus transportation to the Patuxent Festival, leaving from Brooklyn at 10am and returning to Brooklyn about 3pm. Please reserve seating on the bus by calling the Front Desk (410-246-0669, x100) or email events@masonvillecove.org.

Nature Walks and Pumpkin Painting, OH MY!

Bring your friends and young children for a Guided Nature Walk focused on the seasonal changes before winter. We'll meet on 10/8 at 2pm.

Join us for some Halloween fun on Tuesday 10/20, 5-7pm.

We'll have the pumpkins, and paints. You bring your creativity and spirit of fun.

Please reserve your space to assure adequate supplies~

call 410-246-0669, x100 or email, events@masonvillecove.org.

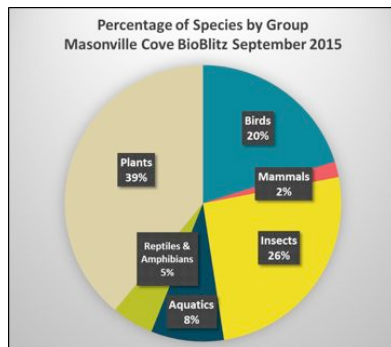




Scenes at Masonville Cove: Monarch larvae observed on common milkweed plant; Great Blue Heron wading with bulk carrier in background; Goats in trial grazing plot in conservation area; Painted turtles collected at 2nd BioBlitz.

2nd Bio Blitz held at MCEEC

Damp weather one September Saturday didn't deter the 34 participants and 15 experts who recorded 134 species inhabiting the conservation area. Photographs of the organisms were uploaded to iNaturalist. These results document habitat changes at this urban wildlife refuge and will be used by the Maryland Biodiversity project. Check out other photographs posted on the National Aquarium site, <https://www.flickr.com/photos/nationalaquarium/sets/72157645465870045>



Masonville Cove. The group sampled waters at the pier and outfall stream for salinity, temperature, and turbidity. In addition, records of weather, wildlife and fish were made. Water samples were tested for dissolved oxygen, nitrate-N, alkalinity, and pH. We hope to develop a monthly monitoring program engaging citizen scientists from volunteers in the community and local high school students. Watch for October date and time.

Goats from a Harford County farm used in trial grazing plot

In the waning days of September, the conservation area hosted a herd of goats from Harmony Church Farms. The goats grazed a 1-Acre trial plot as a way to manage weed reproduction.

Citizen Science ~ Scientific Monitoring

Recently, volunteers participated in monitoring the land and waters at

About Masonville Cove and the Campus...

Masonville Cove is located on 70 acres of water and 54 acres of cleaned-up land including wetlands, nature trails, and a protected bird sanctuary. The Masonville project developed from mitigation tied to the creation of a Dredged Material Containment Facility (DMCF) by the Maryland Port Administration (MPA). This created an opportunity for the local residents and schoolchildren (from Brooklyn, Curtis Bay, and Cherry Hill) to connect with their natural environment and participate in meaningful stewardship projects related to Masonville Cove and their communities.

MPA worked with the community associations from Brooklyn and Curtis Bay, the Living Classrooms Foundation, and the National Aquarium to create the Masonville Cove Environmental Education Campus (MCEEC). Maryland Environmental Service coordinates the mitigation project. The MCEEC has been a model for community involvement and environmental awareness from its inception to its opening as a landmark urban environmental education center. The sustainable growth of this urban wilderness conservation area and its wetlands will remind the community that they are a part of something positive for generations to come.



A Partnership among:

- Maryland Port Administration**
- Living Classrooms Foundation**
- National Aquarium**
- Maryland Environmental Service**
- US Fish & Wildlife Service**