

Potomac River Watershed Forum

National Park Service

Engagement Along the

Tidal Potomac River

Northern Neck Virginia







Overview

The National Park Service is interested in engaging with partners to support:

- Shared interests throughout the Chesapeake Bay Watershed
- Natural, Historic and Cultural Resources and Public Access to the Potomac River
- Strong connections to organizations in the Northern Neck

Our Purpose Today

Share ideas on and Examples of current:

Actions and partnerships to make the three national trails along the tidal Potomac River more visible and visitor-ready in the next few years.

Learn about other opportunities from you:

Understand where your organizational priorities align with NPS goals.

Agenda

1. Introduction

- a. NPS Initiatives related to the Chesapeake Bay
- NPS Initiatives related to the Potomac River
- c. NPS Initiatives related to the Northern Neck

2. Discussion

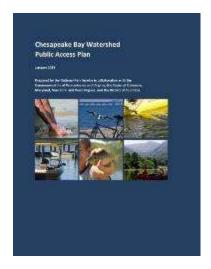
- a. Who can be voice/advocate of Northern Neck for NPS partnership projects?
- b. What projects are coming up soon that could be leveraged for NPS funding?
- c. How can NPS do more?
- d. What else should we know about?

3. Wrap-up

Initiatives Related to Chesapeake Bay

- 1. Chesapeake Bay Watershed Agreement
- 2. Executive Order 13508
- 3. Find Your Chesapeake www.findyourchesapeake.com
- 4. Captain John Smith Chesapeake National Historic Trail







Chesapeake Bay Watershed Agreement



Chesapeake Bay Program partners envision an environmentally and economically sustainable Chesapeake Bay watershed with clean water, abundant life, conserved lands and access to the water, a vibrant cultural heritage, and a diversity of engaged citizens and stakeholders.

Executive Order 13508





About The Executive Order Partners Reports & Documents

Executive Order

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Learn About the Chesapeake

Chesapeake Bay Program ChesapeakeStat Chesapeake Bay Journal

About the Executive Order

Reports & Documents

News

On May 12, 2009, President Barack Obama signed an Executive Order that recognizes the Chesapeake Bay as a national treasure and calls on the federal government to lead a renewed effort to restore and protect the nation's largest estuary and its watershed.

Media Center

The Chesapeake Bay Protection and Restoration Executive Order established a Federal Leadership Committee that will oversee the development and coordination of reporting, data management and other activities by agencies involved in Bay restoration. The committee will be chaired by the Administrator of the Environmental Protection Agency and include senior representatives from the departments of Agriculture, Commerce, Defense, Homeland Security, Interior, Transportation and others.

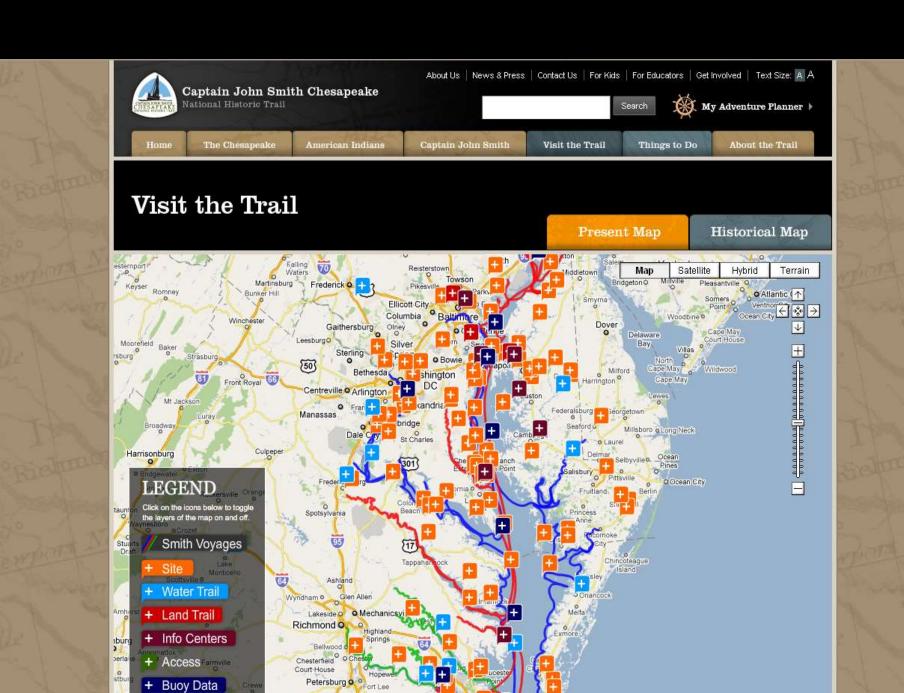
The Executive Order requires that these agencies prepare and submit by September 9, 2009 draft reports that make recommendations to:

- Define the next generation of tools and actions to restore water quality in the Bay and describe the changes to be made to regulations, programs and policies to implement these actions. (U.S. Environmental Protection Agency)
- Target resources to better protect the Bay and its rivers, particularly in agricultural conservation practices. (U.S. Dept. of Agriculture)
- Strengthen storm water management practices for federal facilities and federal land within the Bay watershed and develop a best practices guide for reducing polluted runoff. (EPA, Dept of Defense)
- Assess the impacts of climate change on the Bay and develop a strategy for adapting programs and infrastructure to these impacts. (Dept. of Interior, Dept. of Commerce)
- Expand public access to the Bay and its rivers from federal lands and conserve landscapes of the watershed. (Dept. of Interior)

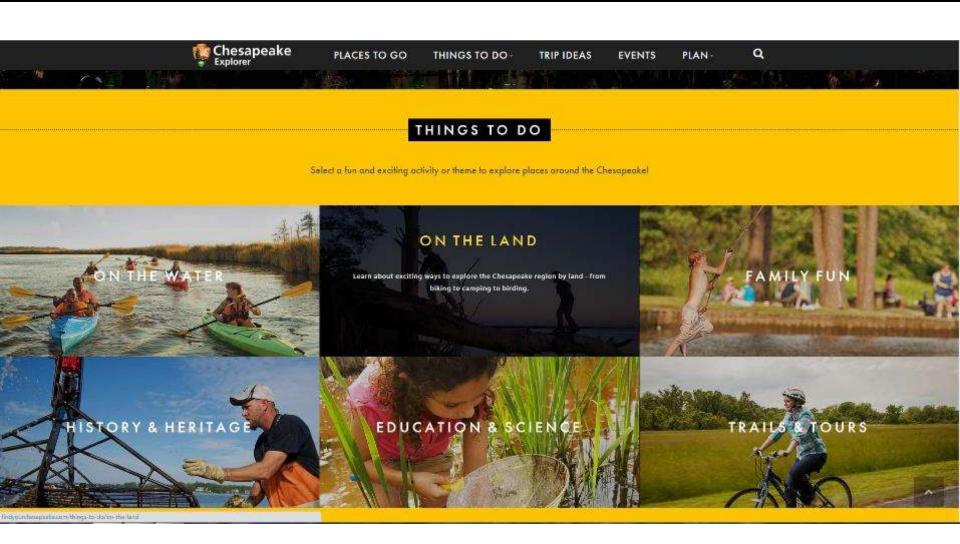
The executive order calls on the federal government to renew the effort to protect and restore the watershed, establishing the Federal Leadership Committee for the Chesapeake Bay and bringing the Chesapeake Bay Program to a new level of interagency coordination and cooperation.

http://executiveorder.chesapeakebay.net/page/About-the-Executive-Order.aspx

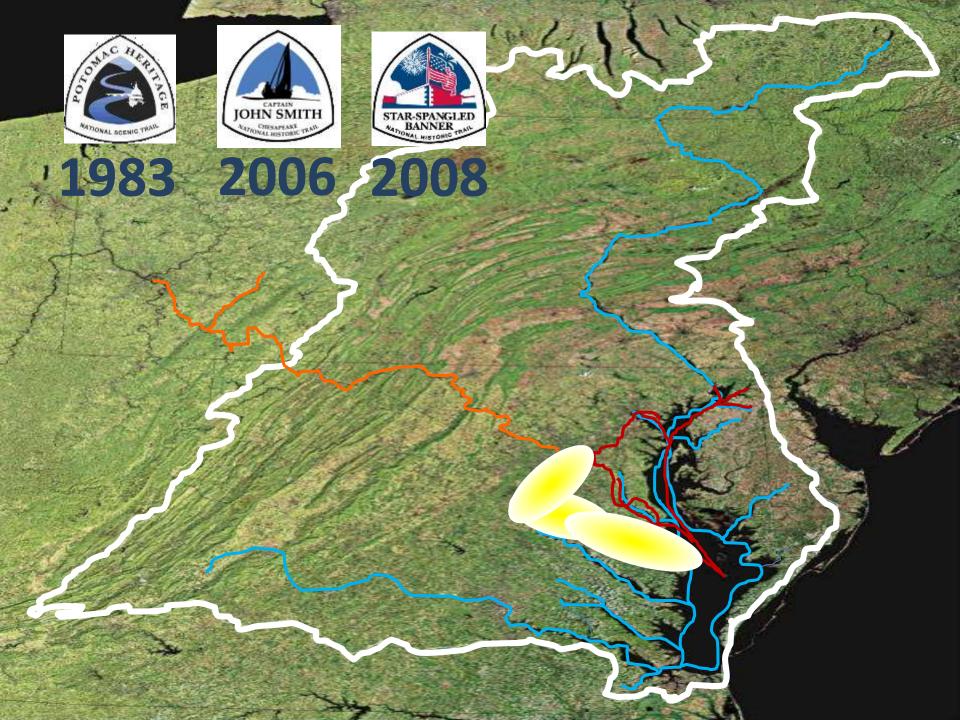




Find Your Chesapeake

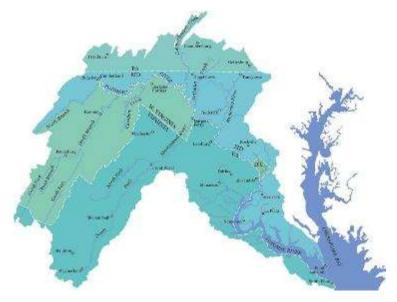


www.findyourchesapeake.com



Initiatives Specific to the Potomac River

- 1. Three National Trails (CAJO, STSP, POHE) connect to many NPS and partner sites
- 2. Potomac Segment Plan
- 3. Potomac Paddle-in Campsite Network
- 4. Potomac Paddling Itineraries



The Trails



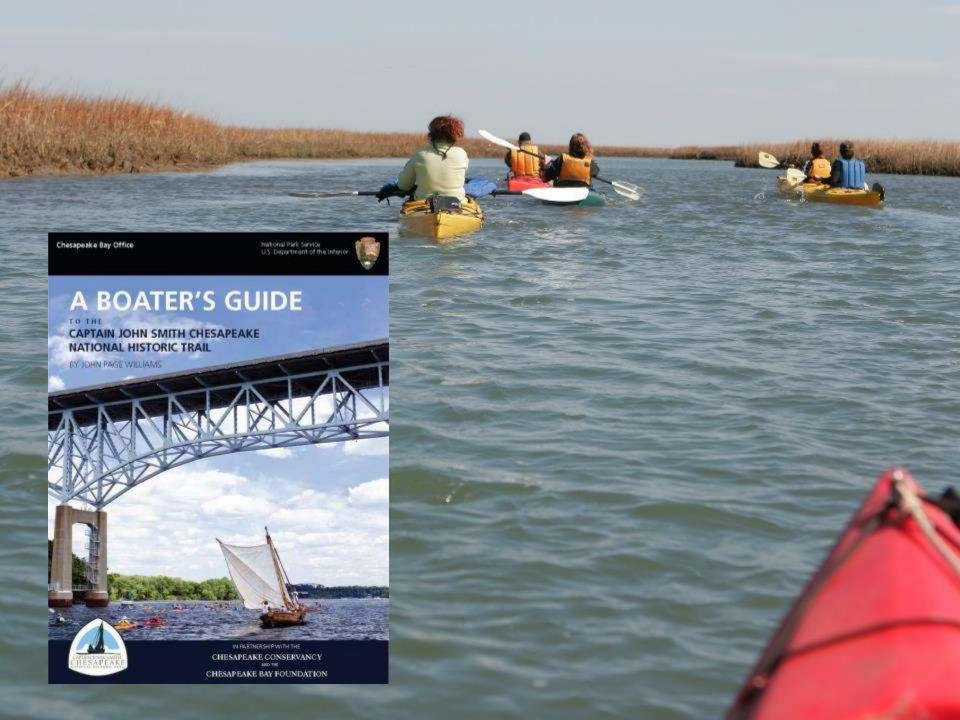




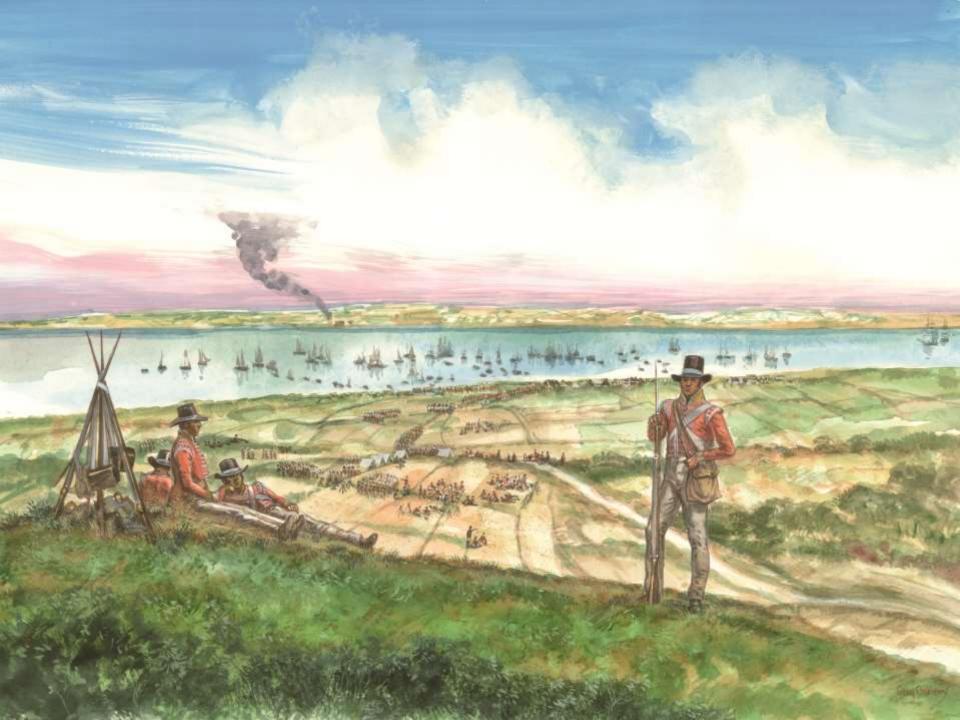


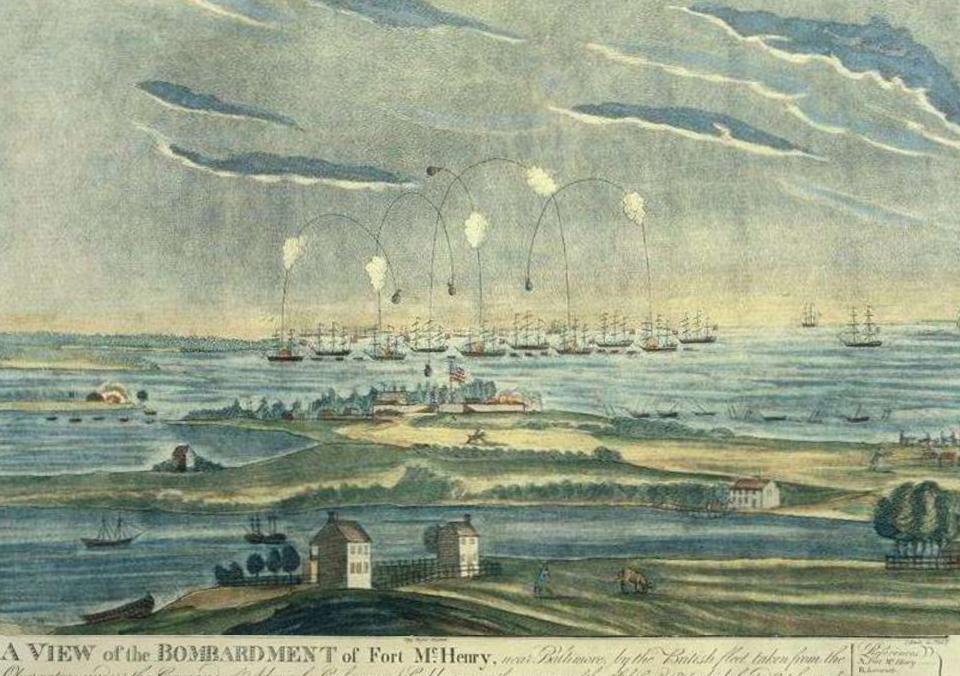












A VIEW of the BOMBARDMENT of Fort M. Henry, near Bellimone, by the Bestich fleet taken from the Observatory union the Commanc of Schmark Cochrane & Cockburn in the moning of the 1846 for 2 8 to take Instrument to land by forcing a papage of the forey transh but were repulsed with great lofe.

E. Fory and Apr.







Storming the Bridge

"The [Americans] were drawn up in three lines upon the brow of a hill... This river...flowed between the heights occupied by the American forces, and the little town of Bladensburg, Across it was thrown a narrow bridge..."

-British Lt. George Robert Gleig, eyewite

A wooden bridge just upriver became the focal point on August 24, 1814, when American and British forces clashed in the Battle of Bladensburg. The British approached from the east, clarifying their intent—to invade Washington. The Americans formed three defensive lines: the first here to protect the bridge, the second along present-day 40th Avenue, and the third at Fort Lincoln Cemetery at the District line. At 1:00p.m. the British stormed the bridge.



Heat of Battle

More than 10,000 men battled here, sweltering in heavy uniforms. The British veteran force of 4,500, commanded by Maj. Gen. Robert Ross. had marched for four days carrying loaded packs in near 100 degree heat.

Brig. Gen. William H. Winder commanded about 6,000 Americans, including 1,000 regulars, 400 Chesapeake Flotilla crewmen, 114 marines, and inexperienced militia.

www.starspangledtrail.net www.nps.gov/stsp





Summer 2012 BAY JOURNEYS Chesapeake's 'starring' role in 1812 + Pocomoke paddle takes you back in time + Follow in John Smith's wake on James + Make yourself at home on a PA farm PULLOUT: STAR-SPANGLED BANNER NATIONAL HISTORIC TRAIL







Northern Neck Heritage Trail Bicycling Route Network





Tidal Potomac Segment

Captain John Smith Chesapeake NHT

Potomac Heritage NST

Star-Spangled Banner NHT

Exploratory voyages of Captain Smith

American Indian societies and cultures in the early 17th century

The Bay's natural history and how it has changed since Smith's voyages

A national meeting ground of ideas and practices and a celebration of regional diversity

Trail corridor includes portions of five physiographic regions

The Potomac as crossroads of opportunity, diversity and conflict.

War of **1812**

The war established a foundation for U.S economic independence and military strength

Chesapeake region as a prime target for British

War's influence on the evolution of government and commerce

U.S flag and the national anthem, and their inspiration of a renewed U.S nationalism

Captain
John Smith

1700

1800

1900

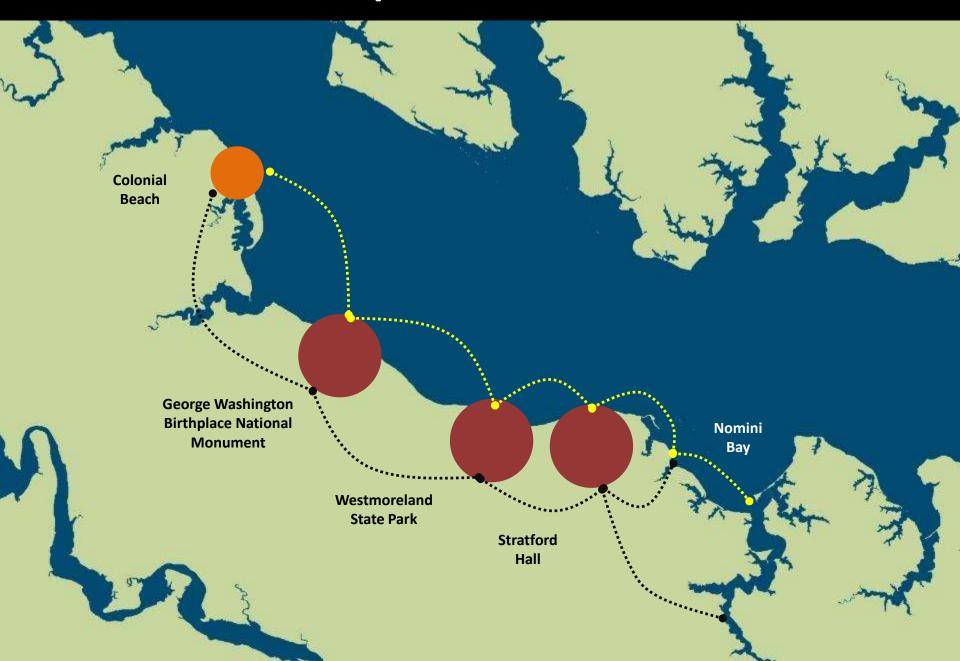
2000

1600

Potomac River Heritage



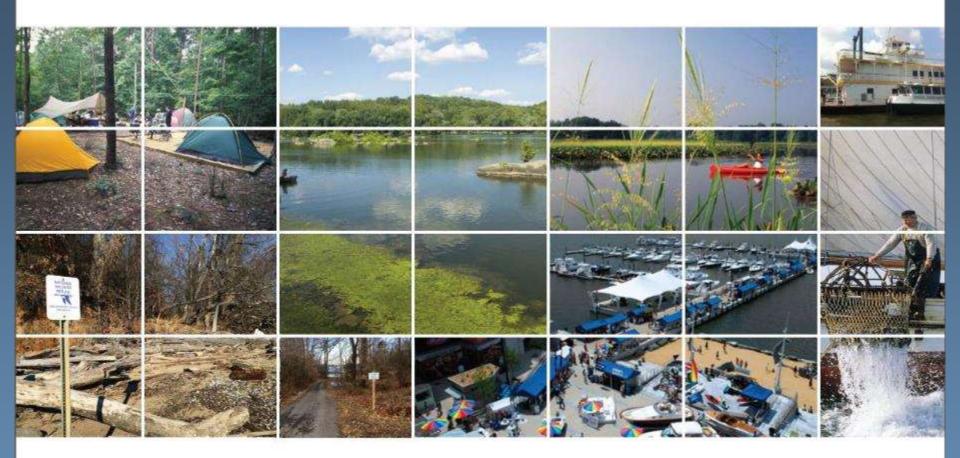
National Trail Experiences That Connect Sites









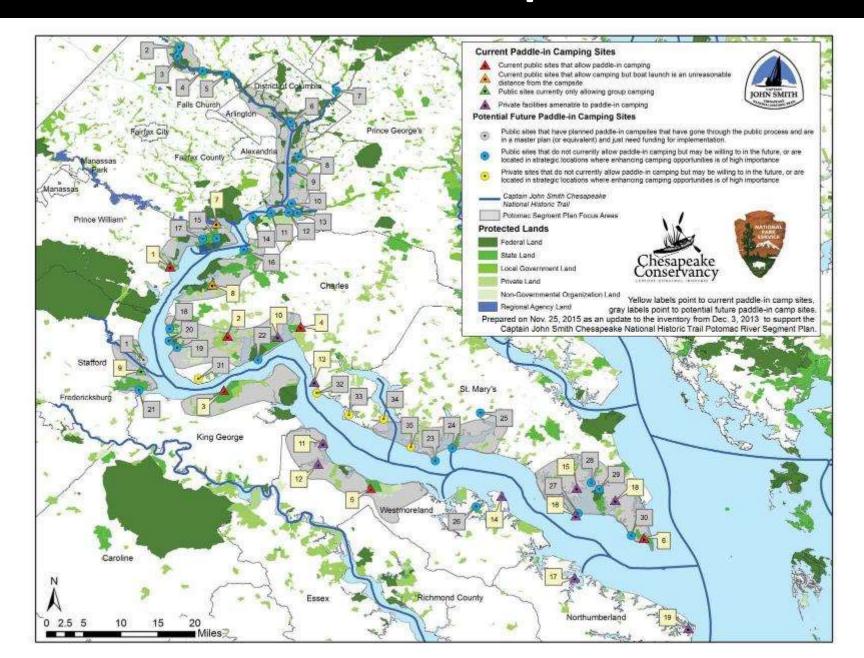


A Partnership for Enhancing the National Trails along the Tidal Potomac River

Potomac River Segment Plan

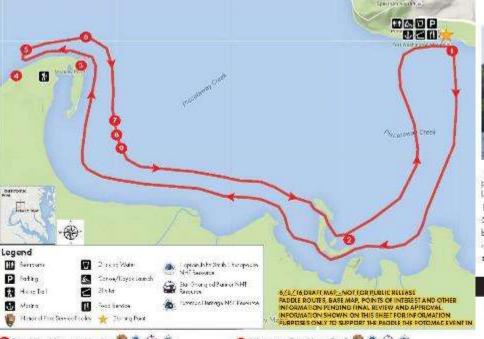
2015

Potomac Paddle-in Campsite Network



Potomac Paddling Itineraries

EMPOTOMAC Fort Washington Marina DRAFT MEPOTOMAC Fort Washington Marina DRAFT



Tort Washington Marina 💗 🐣 😂 🍖. NKS Consent order for Washington Sia no bio full survice manas with a working beinglood, waterbasi restaurant and padding autilities.

Tidal Islands near Hard Bargain Farm & A Second Hard Bargain Farm A Second Hard Wakhing apportantes change to should be equivalent to the area only proceed indicates many plant, tith and mammat.

(a) Rip-rap shareline along Piscataway Park (b) (b) (a) Scroling stabilization (long the month of its slawey Deck to protect encount of Piscata-by task arm along the Satinger Piscata Piscata-by task arm along the statement Piscata Piscata

Si Views to George Washington's Mount Vernon Estate Pseutawoy Polik, denoted by the Alice Torgoson foundation to 192 in the 1960's presentative environment, before versal edition seen from 1960 and 60 May implied to Advant Vernor and 60 May founded by the manufaction of 60 May implied to 160 May in 1960 and 60 May implied to 160 May in 1960 and 60 May implied to 160 May in 1960 Alice of the May in 1960 and 1960 May in 1960

the Carlian Concernition Corps operated a compilities during the Great Expression, and solder are to 1 certified egakes presented tested plats in expansions are secured to only Communication and the format operated with War II. Today II are expelled upon the planesting.

Chesapealte v. Conservancy

Overview



our ship our paddle craft from hort Washington Washington, poddle out to see the imposing water of fair Washington, look a wentiger and imagine a squadran of warships making her way up the Fatomac, her duck back into Piscataway. Check and enjoy the natura at energy of a distelline protected by conservation casamants. While you're in the area, pay a seat to fair Washing on Fark to compare the view when standing on the bulwarss of the fort.

Quick Look

Skill Level: All levels

Cost:

Length: 4.5 m as (1/2 Day)

Restrooms: Located inside marina office building

Waters Water formains located at resision locality, wending much has located at marine office.

Parking: Available of marina, overright parking

\$5 fee to faur or personal boat from marina,

rental host case vary by type/curation

Launch Point: 38*42*9.21*N, 77* 1*27.24*W

Take-out Points (some)

Type of Vessel: Kayas, Canadian 8JP.

On-site Outfitters Yes (secsonal weekend availability)
On-site Rentals: Yes (secsonal weekend availability)

Site Address: 13600 King Charles Terroca

Fort Weel inglen, MD 20747

Logistics

- Fort Washington Marina is a full service morna with a working bootyand, parking can sometimes be confusing to the
 newcomer when first visiting. Generally, decicated parking space are available near the morna office. If you are not
 certain about where to park, speak with the office stall or pullitier stall.
- There is no free public lounch site, the coyar clock located on one of the marino piers (the kayak dock is occasionally thread to different piers at the marino by a priyate rank owned by the consisterout filter and not appearable to the cablic.
 For a \$5 lee, launch of the marino body rank body be aware of any hallers that may be goeding up to use the same ranks.
- our ching from Eart Washington Manina gives paddlers several corions for routes and lengths of trips. Paddling into
 Pacatrowny Creek provides run tree shallered route and may be the best option on windy days or a times when there is a
 lat of powerboar half a on the river.
- The channel for more boat traffic or the maintar goes along the end of the giers. Stay soil of the channel when said-ding near the maintar.
- The mair Follomac River channel for material at traffic chases very close to the point of furt Washington Fair. Be careful not a serrore in a the bosy channel and stay with your group when populing on the river when materials furtillates.
- Sitting fidel currents are common on the mouth of Piscalaway Crack. The current can be aversome by paddling against the but be aware of the rides as paddling against the tide will tire you feater.
- There is a restaurant located at Fort Washington Manna is a convenient place to group dinner after padding.
- The maring restrains also leafure full shower load ites and a laundry room.







Potomac Riverkeeper Network





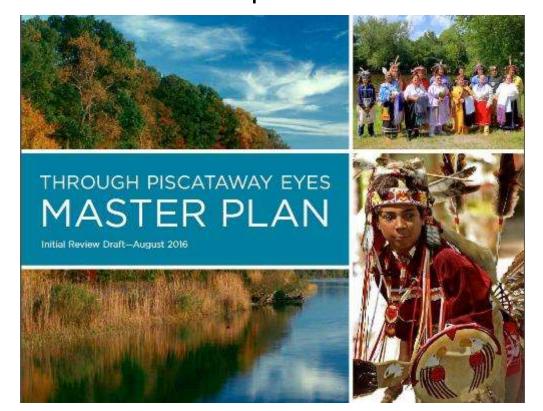






Through Piscataway Eyes

The Piscataway people wish to build a network of authentic interpretive and educational experiences that will tell their stories at places within their homeland in Southern Maryland. Visitors will come to understand the Piscataway as a vibrant culture today, and will gain a deeper understanding of Piscataway life before and after the arrival of Europeans in the Potomac River watershed.



At multiple places important to Piscataway Indians today, their stories will be told "Through Piscataway Eyes".

Through Piscataway Eyes



After an eighteen month long planning effort, the draft master plan has just been delivered and is currently under review by the Through Piscataway Eyes steering committee.

Potomac places in Maryland that figure prominently in the plan include:

Lower Potomac: St. Clement's Island Park, Newtowne Neck State Park, and

Historic St. Mary's City

Port Tobacco River: Chapel Point State Park

Upper Potomac: Piscataway Park and Moyaone Sacred Site, Chapman State

Park, Bullitt Neck

Mallows Bay National Marine Sanctuary





Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration





Proposed Mallows Bay - Potomac River National Marine Sanctuary



Map of proposed boundaries

Sanctuary Designation Process

The process for designating a new national marine senctuary has four steps:

Scoping: NOAA announces its intent to designate a new national marine sanctuary and asks the public for input on potential boundaries, resources that could be protected, issues NOAA should consider and any information that should be included in the resource analysis.

Sanctuary Proposal: NOAA precares draft designation documents including a draft. management plan, draft environmental impact stalement that analyzes a range of alternatives, proposed regulations and proposed boundaries. NOAA may also form an advisory council to help inform the proposal and focus stakeholder participation.

Public Review: The public, agency partners. tribes and other stakeholders provide input on this draft documents. NCAA considers all input. and determines appropriate changes.

Sanctuary Designation: NOAA makes a final decision and prepares final documents. Before the designation becomes effective, the Governor reviews the documents. Congress also has the opportunity to roview the

Mallows Bay - Potomac River

For the first time since 2000, NOAA has announced its intern to designate new sanctuaries under the National Marine. Sanctuaries Act, NOAA is asking for the public's input on protecting Mallows Bay - Potomac River, a maritime heritage resource area in

Mailows Bay - Potomac River is a 14 square mile area of the fidal Potomac River adjacent to Charles County, it was nominated as a national marine sanctuary through the Sanctuary Nomination Process with broad community

The area encompasses historic shipwrecks of national significance that merit the additional management authority of the National Marine Sanctuaries Act. Nearly 200 known ressels apan from the Revolutionary War through the present, and include the remains of the largest 'Ghost Fleet' of World War I wooden steamships built for the U.S. Emergency Fleet, which are listed on the National Register of Historic Places.

Mallows Bay is a largely undeveloped landscape and waterscape identified as one of the most ecologically valuable in Maryland. as the ship remains provide important habitat. for fish and wildlife, including rare, threatened and endangered species.

About the nomination

In September 2014, the state of Maryland submitted a nomination to be added to NOAA's inventory of places to be considered as national marine sanctuaries. The nomination focused on protecting and interpreting the nationally significant collection of shipwrecks, fostering partnerships with education and research. partners, and increasing opportunities for tourism and economic development.

It was endorsed by a diverse osaliton of organizations and individuals at local, state, regional and national levels. This included elected officials, Native Americans, historical societies businesses museums and environmental, recreational, conservation, fishing, tourism and educational groups.



Mallows Bay in the Potomac River is home to an extraordinary collection of shipwrecks from the

Revolutionary War through the present. http://sanctuaries.noaa.gov/mallows-bay/

Photos by Don Shomette

Initiatives Specific to the Northern Neck

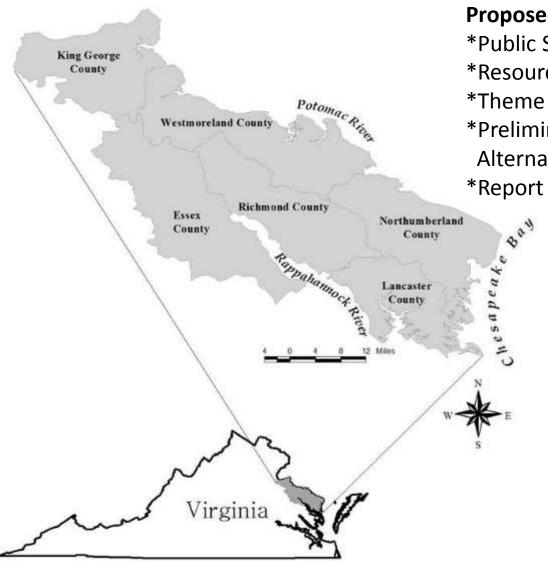
- 1. Northern Neck Heritage Area Update
- 2. Recent NPS CHBA investments in region
- 3. Other activities that NPS supports





Northern Neck National Heritage Area

Feasibility Study from 2010



Proposed Schedule Milestones

*Public Scoping

*Resource Assessment

*Theme Development

*Preliminary Management

Alternatives

Spring 2010

Summer/Fall 2010

Fall 2010

Spring 2011

Fall 2011



Recent NPS CHBA Investments

Caledon















FY17 NPS CHBA Investments

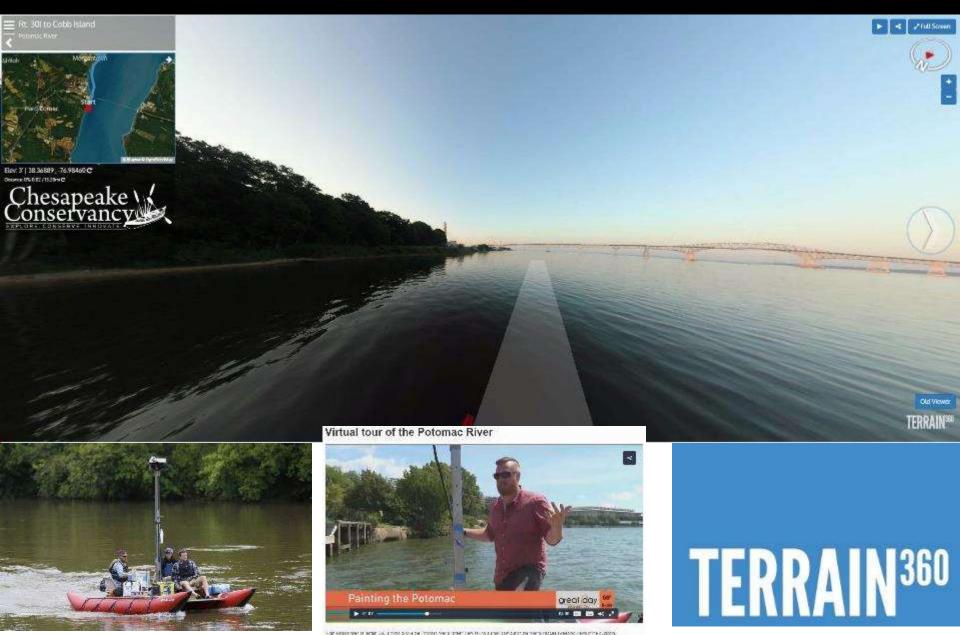
Westmoreland and Widewater State Parks Visitor Center Exhibits





Jean R. Packard
Occoquan Center
1608 Room at
Occoquan Regional
Park

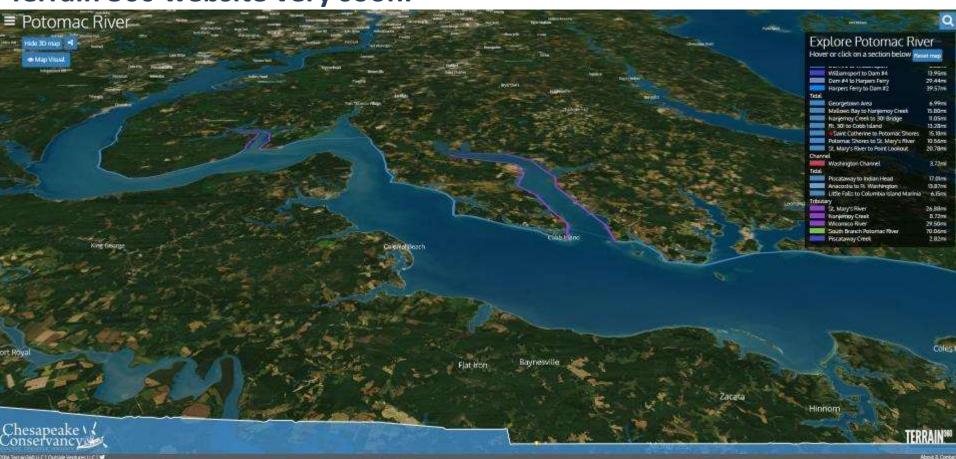
Terrain 360 – Water View of the Potomac



http://www.wusa9.com/entertainment/television/programs/great-qay-wasnington/virtual-tour-of-the-potomac-river/326241594

Terrain 360 - Northern Neck

Northern Neck shoreline currently being filmed, should be uploaded to Terrain 360 website very soon.



Indigenous Cultural Landscapes

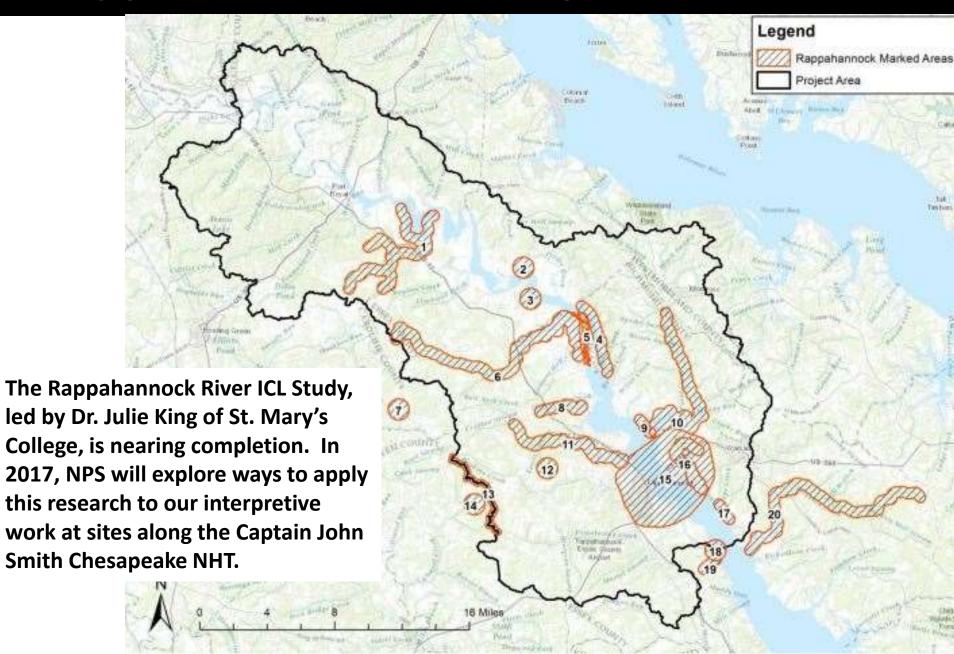
Considered trail-related resources to the Captain John Smith Chesapeake National Historic Trail, these evocative places may be important to descendant communities today as well as to conservation strategies in the Chesapeake watershed. Ongoing research is helping to define and identify these large landscapes.



Indigenous Cultural Landscapes (ICL's) demonstrate aspects of the natural and cultural resources that supported American Indian lifeways and settlements in the early 17th century.

https://www.nps.gov/chba/learn/news/indigenous-cultural-landscapes.htm

Rappahannock ICL Study



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- c. How can NPS do more?
- d. What else should we know about?

3. Wrap-up

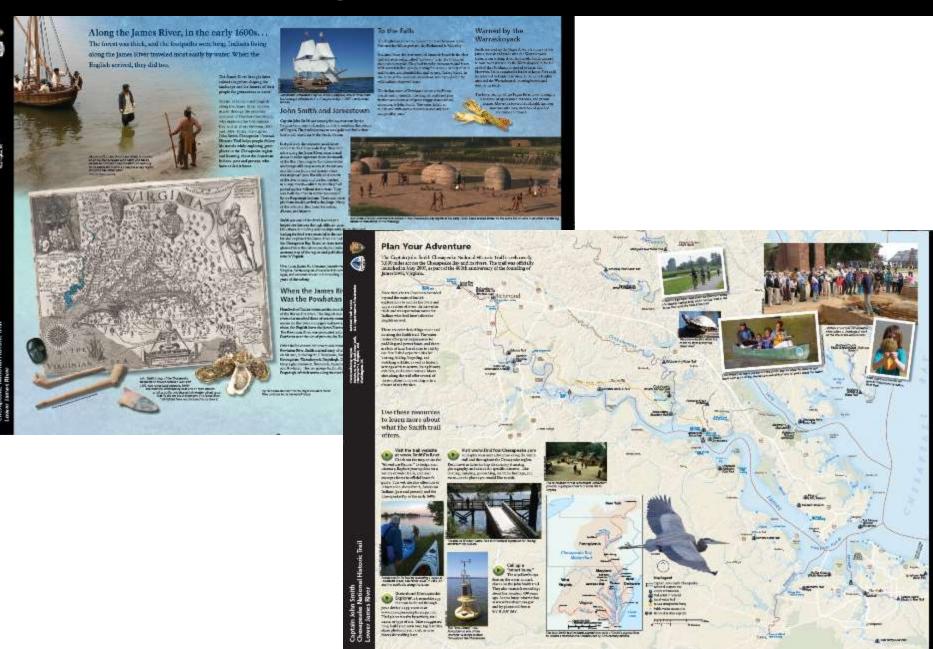
Future opportunities for NPS Partnership

- 1. NPS CAJO Potomac River Unigrid
- 2. Interpretive Program Opportunities
- 3. New or enhanced public access sites





NPS CAJO Unigrid – Potomac River



NPS CAJO – Roving Ranger







Coming Spring 2017!



Kids in Kayaks Program

Jul 18 2016

At home, on the water in Baltimore



On a June morning at Baltimore's Middle Branch Park, a few steps from the Patapsco River, Molly Gallant addresses a group of eighth graders like a drill sergeant in a life vest.

"Hands up if this is your first time in a kayak, ever," said Gallant, the high sun irradiating her tanned, freckled shoulders and red hair. Gallant, an Outdoor Recreation Programmer with Baltimore City Recreation and Parks, counted aloud six raised hands.

"For those of you that have not been out before, the secret to kayaking is pressing your knees to the sides, okay?" Gallant said. "And you let your hips rock with the water and your upper body stay straight."

The few dozen students had come that morning from Collington Square Elementary School, located roughly two miles northeast of Baltimore's Inner Harbor, for a program called Kids in Kayaks. In its first year, roughly 500 Baltimore students have taken part in the program, funded by the National Park Service and the Baltimore National Heritage Area. It has given many children their first experience on the water that has defined their hometown.

The program began with in-classroom orientation by staff from the National Park Service Chesapeake Bay Office.





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3. Wrap-up

- a. Questions or Comments
- b. Where do we go from here?

