

Armory Canal Tailrace Revealed and Stabilized

The National Park Service (NPS) acquired six acres of land containing a portion of the U.S. Armory site in 2001. Since then, several large-scale research projects including a three year archeological investigation and a cultural landscape report were undertaken. A current project to stabilize one of the Armory canal tailrace culverts in the Lower Armory Grounds began in March 2009 by the Historic Preservation Training Center (HPTC) of the NPS.

The development of the Armory's system of waterpower began in 1799 with the construction of the Armory dam and canal. The structure presently undergoing work is one of two tail race culverts located in the lower (eastern) portion of the Armory or Musket Factory Grounds. These culverts were part of the waterpower system utilized by the Armory to run machines used in the arms-making process.

Archeologists from Harpers Ferry National Historical Park completed an excavation and monitored both mechanized and hand excavations within and around the culvert feature. During the stabilization project, the east wall of the structure was found to be in such poor condition that the stones were completely dismantled and reassembled to ensure long-term preservation. In addition to circa 1837 Armory construction, evidence of the Baltimore and Ohio Railroad's activity on the site was revealed. Large blocks of cut stone that served as piers for an elevated train trestle constructed by the B&O between 1838 and 1842 flank the south wall of the tailrace exit arch.

Harpers Ferry Park Announces Recovery Act Projects

The National Park Service has announced nearly 800 projects totaling \$750 million that can be completed across the country with funding from the American Recovery and Reinvestment Act of 2009. This major effort includes projects in the agency's National Capital Region. "These projects are an investment in America's future that will create jobs, stimulate the economies of local communities, and get our country moving again," Secretary of the Interior Ken Salazar said. "We will use Recovery Act funding to make a difference in parks," said Acting Director Dan Wenk. "We will fix trails, invest in energy efficient vehicles, build new visitor facilities, cleanup abandoned mine sites,

increase our ability to generate power from the sun, and finally complete overdue maintenance on our buildings and roads."

A full list of National Park Service projects is available at www.interior. gov/recovery/nps. Projects at Harpers Ferry National Historical Park are:

- -Repair Marmion Row Slate Roofs
- -Repair 7 Roofs on Historic Buildings in Lower Town
- -Weatherproof Exterior of the Historic Lockwood House (1858)
- -Repair/Upgrade Park Intrusion/Fire Alarm Systems in Historic and Modern Buildings.

Rebecca Harriett, Harpers Ferry Superintendent, said, "We are excited about being involved in our country's economic recovery by protecting and preserving precious historic and cultural resources. These recovery funds will go towards much needed backlog maintenance of historic buildings in Lower Town and enhancing the security in park facilities."

Secretary Salazar has pledged unprecedented levels of transparency and accountability in the implementation of the Department's economic recovery projects. The public will be able to follow the progress of each project on the recovery web site and on www.interior. gov/recovery/nps.

Volunteer of the Month

Working with park staff, Dr. Mark Cucuzzella of Harpers Ferry Family Medicine has been instrumental in the creation and development of the Tiger on the Trail Program for Jefferson County Middle School students.

Tiger on the Trail Program is a 2 - 4 hour long hike program that started as a partnership between Harpers Ferry Middle School, Harpers Ferry Family Medicine and Harpers Ferry NHP.

Dr. Mark is one of several repeat park volunteers who comes out on his personal time to lead groups of students on hikes throughout the park, teaching them about healthy living. He is strong proponent of the belief that today's youth are tomorrow's preservationists. By instilling a sense of activism and responsibility in youth now, America's natural and historical treasures may be preserved for future generations. The program has gained national attention thanks to his efforts and presentations at both local and national conferences.



The history of Harpers Ferry has few parallels in the American drama. It is more than one event, one date, or one individual. It is multi-layered, involving a diverse number of people and events, decisions and actions that influenced the course of our nation's history. Visit Harpers Ferry and step into history.

Harpers Ferry National Historical Park P.O. Box 65 Harpers Ferry, West Virginia 25425

Visitor Center 304-535-6029

Harpers Ferry Historical Association Bookshop 304-525-6881

Harpers Ferry NHP Home Page www.nps.gov/hafe/

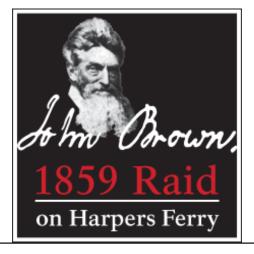
The National Park Service cares for the special places saved by the American people so that all may experience our heritage.



With several other influential community members behind him, Dr. Mark led the charge to bring all four Jefferson County Middle Schools in line with this fitness program. Eventually, he and park staff would like to see this program extended to all grades and all schools in the tri-state area.

In his spare time, you might spot Dr. Mark running throughout the park, as he is a tried and true marathon runner. He is not only a great advocate of youth fitness and outdoor physical activity, he lives by his own fitness example. Keep your eye out for Dr. Mark as he hikes with students around Bolivar and Harpers Ferry. He may even recruit you to hike as well!

If you or someone you know might be interested in leading Tiger Hikes, please call the park's Education Staff at 304.535.2908. Join Dr. Mark and give back!



Upcoming Events

May 9 Music of "Sword of the Spirit" 2 pm Arsenal Square In observance of John Brown's 209th birthday, the concert will feature songs based on the story of John Brown, his friends and his supporters. Performers: Greg Artzner and Terry Leonino.

May 16th, How Does Your Garden Grow? 2-4pm Join the living history staff at the park's paymaster kitchen garden to see "living antique" heirloom vegetables.

May 23-24 "Defend and Protect: Arming America's Soldiers" II-4 pm Special exhibits, firing demonstrations, and programs highlight the Harpers Ferry Armory, technology, invention and how soldiers used these weapons for national defense and exploration.

May 30 "Remembering John Brown" 1:00pm Lower Town. Fred Morsell's dramatic presentation of Frederick Douglass' Storer College Address on John Brown.

June 6 "National Trails Day" 11-4pm Our annual event. Take a guided hike and enjoy the breathtaking vistas!

June 13-14 "Under Fire: The Battle of Harpers Ferry 1862": Bolivar Heights Battlefield Artillery demonstration and program on General Stonewall Jackson's capture of the Union garrison. Programs at 12 noon 2pm & 3pm.

June 20- 21 Workshop "The Art of the Forge: Blacksmithing in the 19th Century" 10-4pm Learn the stock and trade of the early town's craftsmen. Workshop registration is limited to 10 students. Cost of \$100.00 covers instruction, coal and metal. To register, contact the living history offices at 304-535-6063.

June 27 – 8th Annual Don Redman Heritage Concert & Awards 6:00 pm on the grounds of Mather Training Center. Free concert features Phil Woods and Charli Persip with the Howard Burns Quartet.