4801A Urbana Pike Frederick, MD 21704

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Superintendent's Message

HPTC takes to the **Road to Preserve** America's **Treasures**

HPTC 2011 Project **Photographs**

- Learning & ٠ **Development**
- Carpentry
- Masonry
- Woodcrafting
- **Project Management**
- Architecture ٠

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Mission Statement:

The Historic Preservation Training Center (HPTC) is dedicated to the safe preservation & maintenance of National Parks or partner facilities by demonstrating outstanding leadership, delivering quality preservation services, and developing educational courses that fulfill the competency requirements of Service employees in the career fields of Historic Preservation Skills, Risk Management, Maintenance and Planning, Design and Construction.

2011 Annual Report

FY11 Superintendent's Message

HPTC Takes to the Road to Preserve America's Treasures

On November 9, 2011, President Obama signed an Executive Order -Promoting Efficient Spending, which among other things calls, upon federal

agencies to reduce "by not less than 20 percent below Fiscal Year 2010 levels, in Fiscal Year 2013" agency travel costs. Both our park partners and the HPTC program of providing reimbursable preservation construction services for difficult-to-contract preservation treatments in National Parks had already been under heavy pressure to reduce travel costs and conform to reduced "travel ceiling" limits. We will comply with the President's Order, however, we hope that it is recognized by our agency that the work of our craftspeople and trainees preserving America's Treasures throughout the



HPTC Instructors lead participants at a Round Log Training Workshop held in March 2011 at the Pine Mountain Settlement School NHL in Bledsoe, Kentucky.

NPS system is a skill-based construction activity that can only be accomplished by travelling to the different locations of these resources.

The NPS manages almost 11,000 historic assets located in many of the 400



NPS Maintenance Workers attend a HPTC sponsored Equipment Operator Training Workshop at the California State Parks Mott Center in October, 2011.

park units scattered across this great nation. Park Superintendents tasked with protecting their parks and structures have several alternative sources for maintaining and repairing historic structures. Most repairs to historic buildings can be handled by competitively selected contractors who are then guided by a comprehensive set of contract documents. However, when the historic structure varies from the typical historic

house or commercial building to unusual structures such as fortifications, lighthouses, log cabins, monuments, or locks and canals, the ability of contractors to provide appropriate repairs at a specific park location may or may not exist in that local area or region.

Whether the material is wood, stone, steel, glass, or adobe the Historic Continued



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Administrative Staff:

Contract Specialist Sheila Rushlow

Information Technology Specialist Sharon Roof

Contract Specialist Michael Clark (SCEP)

Budget Analyst Carol Burkhard

Management Assistant Russell Eury

Administrative Support Clerk Stephanie Doyle Jamie Geisler

Maintenance Worker Sue McGregor Bernard Simpson

Superintendent's Message (Continued)

Preservation Training Center staff has deep expertise in solving technical preservation problems. We have been successful in sharing this expertise throughout the service by completing thousands of preservation construction projects since 1977. The ability to deploy "In-House" preservation teams to address preservation needs at remote sites, historic resources with significant security concerns, or during emergency disaster response situations is a tremendous stewardship advantage for an agency with extensive holdings of historic properties such as the NPS.

When it comes to matters of historic preservation project delivery, the parks that have selected the HPTC have sound reasons why we are their preservation provider of choice. The design build approach of the HPTC is ideally suited to most NPS park units' single source preservation needs,



Supervisory Exhibit Specialist Moss Rudley demonstrates stone dressing skills to children accompanying their parents attending the 2011 International Preservation Trades Workshop held at the Thaddeus Stevens Institute of Technology in Lancaster, Pennsylvania. particularly the benefit of providing treatment consistency that is guaranteed for every phase of a project that may be completed over a number of years. Resources may be diminished when subjected to a fragmented repair process that apply inconsistent levels of trade expertise and skill.

Our Center offers parks the benefit of having immediate access to experienced preservation teams that work exclusively on historic resources all year long. HPTC craftspeople can execute preservation solutions immediately with a minimum of supervision or consultant direction. Parks and Superintendents that do not have the staff to oversee outsourced projects often face political or community pressure to demonstrate stewardship, quickly respond

to disasters, or stabilize recently acquired resources. The HPTC can mobilize for a project in a matter of weeks.

For thirty-five years, the HPTC program has made the professional and technical development of the NPS maintenance workforce a top priority by constantly providing structured experiential learning opportunities. Our partners get skilled mechanics working on their projects that are trained and experienced in the trades required to fix their historic buildings and instruct their staff in future preservation maintenance. Every preservation project undertaken by the HPTC has the ability to yield a valuable training dividend for the NPS at little or no additional cost to the project. Our Center is currently the largest historic building preservation trades/crafts training and certification program available to the NPS and other federal agencies. The HPTC program offers skill training addressing most of the historic building types found in park units that are no longer serviced by the modern construction industry. The HPTC learning and skill training model stresses developmental learning. Our projects employ on-the-job-training activities that we believe are a superior method for skill learning as opposed to classroom training, particularly for acquiring journey level preservation skills. In addition, we have learned that related construction management traits such as teamwork, safety and project management are best gained from real project experience gained by working with actual construction conditions, budgets, and completion deadlines.

On Founder's Day, this past August, Director John Jarvis released "A Call to Action" for preparing the Service for a Second Century of Stewardship and Engagement. We at the HPTC believe that America's Treasures can be sustained if we also sustain the skills and crafts to maintain and repair these buildings. Our hope in 2012 is that the Service will make the targeted 2013 travel cost reductions so that the HPTC mission can continue.

H. Thomas McGrath Jr. FAIA-FAPT, Superintendent





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Learning & Development Team:

Superintendent Tom McGrath

Deputy Superintendent Chris Robinson

Training Manager Dorothy Printup

Training Manager Steve Hastings

Training Manager Sarah Polzin

HPTC 2011 Workshop and Event Photographs

Learning and Development Team



NPS employees attending the State of California Mott Center Advanced Trails Program-Rigging Class at Benbow SRA. Most HPTC sponsored events involve field training activities.



NPS maintenance workers attending the HPTC Equipment Operator Safety Training receive the first day orientation safety instruction in a classroom environment.



The participants of the Preservation Skills Training at the Frazee House in Cuyahoga Valley NP received plaster, repointing and carpentry skills instruction.



This photo shows a participant at the February 2011 Gulf Island Equipment Operators Safety workshop receiving instruction on how to properly operate a front-end loader.



This group photo shows the attendees at the Gulf Island NS Workshop gathered with their seated instructors from the Kentucky Safety Training



After their final day of operating numerous pieces of heavy equipment the class attending the Canyonlands/Arches workshop takes a break for a group picture.





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Learning and Development Team



Harpers Ferry Historical Architect Peter Dessauer provide onsite instruction to the PAST 2012 Class visiting the Lockwood House in Harpers Ferry NHP.



Two 2011 NPS Photovoltaics classes funded by the Maintenance Career Academy at the Grand Canyon taught staff installation and troubleshooting of solar panel systems.



The HPTC partnership the Olmstead Preservation Center in 2011 supported WASO L&D funds for the Olmstead Landscape Maintenance Development Program meeting here at Adams NHS.



WASO L&D funds also supported other 2011 Maintenance Academy training events such as this class of Water & Waste Water Equipment Operators from parks in the Pacific NW Region.



Participants in the Equipment Operators Safety Class held at Voyagers NP decided to have a bit of fun with their group picture, note the instructor in the bow!



The HPTC often is called upon to support park events. Here Mason Bruce Wright instructs young visitors in how to build a stone wall at the Pierce Mill Grand Re-Opening event at Rock Creek Parkway in DC.





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Carpentry Section Staff:

Section Supervisor: Jim Bailey

Assistant to Supervisor: Larry Seaboyer

Staff Exhibits Specialists: Brown Truslow Mark Segro Nathan Ramsier

Maintenance Mechanics: Paul Jensen Richard Mowl



HPTC 2011 Project Photographs

Carpentry Team

Project Title: Replace Shingle Roofs at Camp Misty Mount- Phase II at Catoctin Mountain Park



A crew from the HPTC Carpentry Team carefully removed all the existing deteriorated shingles before beginning the reroofing project.



The challenges of a deep woods environment and completing the work outside of the visitation season made the project logistics more difficult.



An essential component of rustic cabin wood shingle replacement is making sure that all the copper flashing work is skillfully detailed and installed.





The HPTC crew was careful to "match in-kind" existing roof details such as the rolled roofing over the low sloped porch roofs.



This "after" photo depicts the extensive scope of the cabin roofing completed during the Phase II project by the Carpentry Team at Camp Misty Mount.



National Park Service US Department of the Interior





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Carpentry Section Staff Continued:

Maintenance Workers: James Burrier Stephen Jenkins Brian Crampton Mike Cardis Dean Harper

HPTC 2011 Project Photographs

Carpentry Team

Project Title: Stabilization of the Deteriorated Best Farm Corncrib/Wagon Shed (This job was a multi-year project completed by the Carpentry Team in 2011.)



"Before" condition of he Corncrib/ Wagon Shed which was constructed in the mid- or late nineteenth century and was used to store and dry corn and to shelter farm equipment.



The deterioration at the Corncrib was advanced and the structural integrity compromised prior to the HPTC beginning work.



A complete evaluation and condition assessment was conducted prior to the selection of a treatment plan by the park.



A new standing seam metal roof was installed by HPTC workers following timber framing stabilization of the frame and roof structure.



Careful attention to replicating the historic features of the Best Barn Corn Crib insured that the historic character of this 18th century farm building is not diminished by the 2011 stabilization effort.



This Best Farm Corn Crib as seen after the extensive stabilization work completed by the HPTC Carpentry Team.





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HPTC 2011 Project Photographs

Carpentry Team

Project Title: Johns Hotel Stabilization Project—Isle Royale National Park



The deteriorated sill logs of this 19th century rustic log tourist lodge were the root cause of the structural failure of the building.



The first task completed by the HPTC team was to safely jack the building back into its proper alignment.



Lumber for this Isle Royale project was harvested from nearby deadfall trees from the park. The lumber is then milled onsite before installation.



Replacement logs are dressed using hand tools to match the deteriorated sill logs removed by the team. Contracting for this type work at remote Isle Royale would be problematic.



This photo shows an elevation of the Johns Hotel that has been temporarily stabilized using conventional lumber transported to the island. A second phase of work is required to finish this elevation.



The opposite elevation of the Johns Lodge was stabilized using replacement in-kind logs. More logs must be harvested and dressed to finish this elevation.





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HPTC 2011 Project Photographs

Carpentry Team

Project Title; Shenandoah National Park—Pocosin Cabin Log Repairs and Roof Replacement



The Pocosin Cabin Log Cabin before HPTC work. This backwoods cabin was built c1933 and serves hikers travelling along the Appalachian Trail in the park.



Carpentry Team members Dean Harper and Nate Ramsier maneuver a timber onto the leveled HPTC sawmill.



HPTC Maintenance Mechanic Paul Jensen uses a reciprocating saw to tighten the half-lap repair on the porch's lower plate timber.



Shenandoah Park employees receive training on the sawmill's operation and mechanics from HPTC crew members.



This photo shows the completed chimney flashing after being soldered and mortared into a reglet cut in the stone.



The "after' photo showing the completed FY2011 Pocosin Cabin project.





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Financial Statement

Masonry Section Staff:

Section Supervisor: Moss Rudley

Assistant to Supervisor: Scott Jones

Exhibits Specialists: Petey Bender Emily Harte (Trainee) Eric Hutchinson Philip Bailey (Trainee) Travis Smith (Trainee)

Masons

Paul Ferenc (SCEP) Dean Korpan Dale Lupton Les Messer Kevin Stumbaugh

Continued on next page

HPTC 2011 Project Photographs

Masonry Team

Project Title: Allegheny Portage NHP—Preserve/Stabilize Outlet Headwall at Culvert 299



The collapsed headwall at Culvert #299 threatened the path used by park visitors travelling along the portage trace above the culvert.



The stabilization objective of this project was to halt the ongoing erosion that threatened the trace walkway.



Several field training sessions for park staff were incorporated into this project. Here Park trainees lay-out and make stone block cuts.



Field engineering reduces costs. The HPTC Exhibit Specialist directing the job devised a stabilization approach that eliminated the need to repair the culvert tunnel.



The stabilized Culvert #299 nears completion. New cut replacement stone blocks were required necessary to complete the rebuilding of the headwall. The entrance to the tunnel is delineated by rough, coursed field stone.



This photo depicts the view of the completed HPTC project as seen from the portage trace trail that passes above Culvert #299.





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Masonry Section Staff Continued:

Maintenance Workers Jessica Bender (STEP) Carolyn Toepper Tyler Yoder Morgan Lutz (Helper) Patrick Coyle

HPTC 2011 Project Photographs

Masonry Team

Project Title: Kalapaupa NHP - Rehabilitate the Old Stone Church/Ranger Station Exterior



This "before" photo shows the 1853 Old Stone Church as it appeared before rehabilitation. The building had also previously served as a jail and a warehouse and had been extensively altered.



The project objective was to repair the exterior masonry and apply a skim coat of stucco. The building now serves as the park's Ranger Station.



HPTC Masons made required stone repairs at the former window openings that had been filled in with concrete blocks during the jail era.



Similar repairs were also required at the former door opening that had also been blocked up when the building was a jail. New windows and doors were fabricated.



A wash coat was applied to the masonry exterior after the repairs were completed. Reconstructed wood window sash were installed in the historic window openings.



This Final Inspection photograph shows the stone façade of the Old Church after the completion of the HPTC project work.





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HPTC 2011 Project Photographs

Masonry Team

Project Title: Florida State Parks - Bulow Creek State Park, Stabilize Dummett Mill Ruin



In 1825, Colonel Thomas H. Dummett, a British officer and planter from Barbados, acquired 1,168 acres on the Tomoka River. Dummett hired Scottish engineer, Reuben Loring, to build a sugar mill and rum distillery using steam-powered machinery.



The Dummett Mill was constructed from "coquina" a limestone rock containing beach shells. The HPTC developed a training workshop in the use of this material for state park employees.



The HPTC Masonry Team added new coquina material as necessary to stabilize the surviving fabric of the mill ruins. HPTC masons have decades of experience with this historic masonry material.



Detailed masonry conservation work was also required around the remnants of the surviving fireplace. This demonstrates the ability of HPTC mechanics to field engineer appropriate preservation solutions to complex masonry challenges.



This 1935 photo shows the condition of the Dummett Sugar Mill Ruins located in Bulow Creek State Park before vegetation clearing. The sugar mill was destroyed by raiding Seminole Indians in 1836



The completed stabilization at Dummett Mill shows the results of the HPTC Design/Build approach to the conservation of historic structures. Center treatments solutions are often developed in the field thereby reducing architecture and engineering fees.





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Woodcrafting Section Staff:

Section Supervisor: Chris McGuigan

Assistant to Supervisor: Dean Wigfield

Exhibits Specialists: Sharon Feeney Brandon Gordon Tara Hrynik (Trainee) Michael Owens (Trainee) Trevor Thomas (Trainee)

Maintenance Mechanic Leaders: Charles Anderson Tom Valentine

Continued on next page

HPTC 2011 Project Photographs

Woodcrafting Team

Project Title: Weir Farm NHS -Restore Landscape Features & Restore Burlingham Complex Roofs



The HPTC reconstructed the Barn Trellis based upon historic photographs. The HPTC then prepared drawings for approval prior to construction.



The Woodcrafting team built and installed these new gates for the Secret Garden.



The Landscape Features Restoration Plan called for the reconstruction of the farmstead Dog House. Building this Dog House was an HPTC first!



The Woodcrafting Team also built and installed several Cold Frames in the Burlingham south garden using carefully selected rot resistant wood.



The shingles on the Burlingham complex roofs were installed in the early 1990s and had failed. The photo above shows the 2011 HPTC installed roofing.



HPTC repairs to deteriorated barn siding should gradually blend-in with the adjoining siding as the paint weathers.





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Woodcrafting Section Staff Continued:

Maintenance Mechanics: Sam Jannotta

Maintenance Workers: Louis Brown Harold Hahn Hillary Lennox Mark Stafford (SCEP)

HPTC 2011 Project Photographs

Woodcrafting Team

Project Title: Canaveral NS - Preservation Seminole Main House Windows: Phases 1 & 2



A "Before" photo shows the south and east elevations of Main House at Seminole Rest. This historic home is individually listed on the National Register



Inappropriate contractor installed standing seam stainless steel roof on east porch roof illustrates the poor quality of workmanship and materials of the previous repairs at Seminole Rest including windows.



Woodcrafting team maintenance worker, Mark Stafford constructs new six-over-six double hung sash at the HPTC Jenkins Shop Facility.



Woodcrafting team member Harold Hahn applies glazing putty to secure the glass panes in the newly manufactured wood window sash for Seminole Rest.





These two bottom photo's depict Seminole Rest "after" the HPTC had restored this Florida Coast home with historically appropriate windows, trim, roofing, and hardware.



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Woodcrafting Team

Project Title: Monocacy NB—Thomas House Preservation/Rehabilitation— Interior Column Conservation Phase I (completed in FY 2010)



An interesting architectural feature of the larger HPTC Thomas House Interiors project was the conservation of two wood Corinthian Columns.



The existing columns ended the two wing walls separating the front and rear parlors. They were extremely deteriorated and lead based paint had to be removed.



At the column capitals new acanthus leaves were made from castings produced from the originals.



All the existing fabric of the column capitals that could be conserved was reused. The new parts can clearly be distinguished in this photo taken before re-painting.



This photo shows the completed conserved column capital after painting.



The restored capitals will be re-joined with the repaired fluted wood columns when the columns are reinstalled in the Thomas House sometime early in FY12.







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Project Management Section Staff:

Section Supervisor: Fritz Rushlow

Exhibits Specialists: Kari Grabinski Doug Hicks Todd Ravesloot

HPTC 2011 Project Photographs

Project Management Team

Project Title: Harpers Ferry Center—Anthony Library Interiors—Construction Management Services



The Anthony Library Interiors work began as an American Rehabilitation and Recovery Act project in FY10 and has continued throughout FY11.



The interior repairs have been completed by contractor. The entire interior volume of the Anthony Library has been extensively rehabilitated.



The main room of the former library has been converted into meeting and conference space for use by the HFC.



Character defining historic interior fabric, such as the wood wainscoting, seen in this photo, has been carefully restored.



New, code compliant handrails, hardware, lighting, carpeting and Heating Ventilating and Air-Conditioning systems were installed by the contractor.



This view shows the main entrance to the Anthony Library with the landscaping work recently completed. The Anthony Library contracts are due to be entirely completed by the end of December 2011.





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Project Management Team

Project Title: Construction Management-Improve Foundation Drainage at Wirth Hall at the Stephen Mather Training Center.



This project was designed under a contract managed by the HPTC Project management team. The project goal was to improve foundation drainage.



The project ran during the Winter months which increased the difficulty with sub-surface work.



The contractor was forced to protect the work area from the severe winter weather. The project also included repairs to the gutters and downspouts.



Several coatings were applied to the stone foundation to repel water from entering the buildings basement. A perimeter drainage pipe was also installed.



This shot was taken after the foundation wall has been coated with mastic to repel water.



The final step in the process of foundation repairs at Wirth Hall project was regarding turf areas. restoring the plant features, and rebuilding the surrounding walkways.



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Historic Architecture Staff:

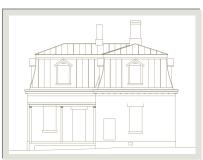
Senior Architect: Tom Vitanza

Architects: Rebecca Cybularz Mark Slater

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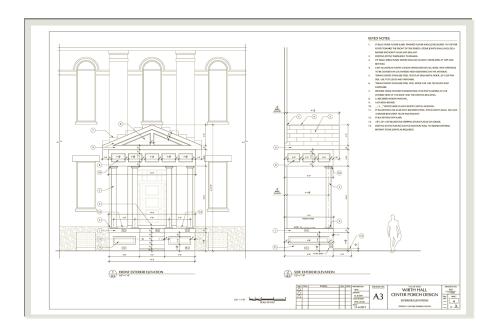




Poplar Grove National Cemetery at Petersburg NMP Historic Structure Report. This project is a multi-year effort that will be completed in FY12. Three buildings are included in the project; above is the Superintendent's Lodge with a preliminary documentation drawing.



Project Title: Wirth Hall Front Porch Reconstruction Design for the Stephen T. Mather Training Center. The HPTC Architectural Team was tasked with preparing construction documents for the reconstruction of the front porch of the Storer College Building. The image below is one of the 10 drawing sheets produced by the team. Extensive research was conducted to meet NPS requirements for reconstruction.





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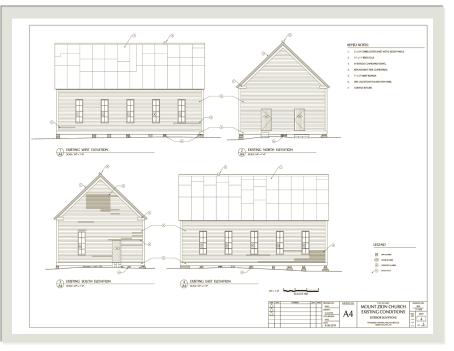
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Tennessee National Wildlife Refuge—Mt Zion Church Historic Structure Assessment Report. This report was completed in FY11.



This drawing of Mt Zion Church is typical of the architectural documentation produced by the HPTC Architectural Team.





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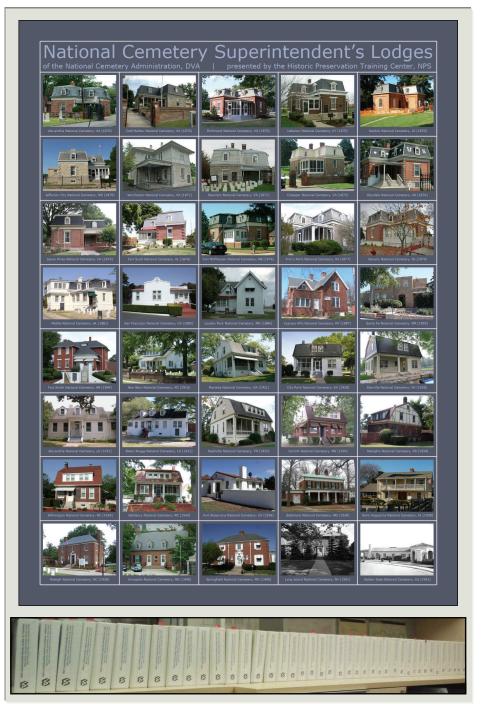
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Historic Architecture Team



National Cemetery Administration—The project was a three-year effort to assess 39 National Cemetery Superintendents' Lodges and produce Historic Structure Assessment Reports Phase for each structure. The Architecture Team completed the last HSAR in FY11. The poster above was produced for a meeting of NPS park superintendents that manage National Cemetery sites within their parks. The photograph above contains all the reports produced by the Architecture Team for this project.





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Historic Architecture Team



Army Corps of Engineers—The project includes the emergency stabilization, documentation, and production of an Historic Structures Report for the Caretaker's Dwelling at Dalecarlia Reservoir in Washington, DC. The Architecture Team created a power-point illustrating the emergency stabilization plan for the building.



The HPTC Architecture Team is working with the Historic American Engineering Record to document the USS Cairo at Vicksburg National Military Park as part of an HSR update project. The above photographs are the result of combining 3D laser scanning and hi-resolution panning images.



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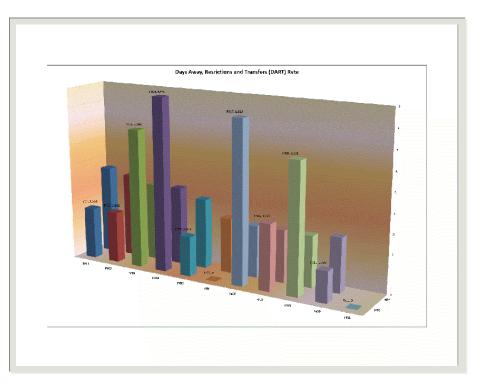
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2011 Safety Metrics



The HPTC was at 599-days w/o a lost time incident as of 9/30/11.

Department of Labor's branch of Occupational Safety and Health (OSHA), the Department, and NPS use the following data to examine safety performance: Recordable Rate, DART (Days Away, Job Restriction or Job Transfer) Rate, Fatalities, COP Paid and Property Damage.

The HPTC FY11 Performance was:

- DART Rate 0% (down from 1.589% in FY10 and 7.638% in FY09)
- Recordable Injury Rate: 4.768% (down from 13.367% in FY09)
- Fatalities: 0
- COP Paid : \$0.00 (down from \$2,306.40 in FY10)
- Property Damage: \$1,000 (down from \$6,300 in FY10)
- OWCP Costs By Chargeback Year: \$43,922 (down from \$69,215 in FY10)







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Maintenance Career Academy

Dates	Title of Event	# of Trainees	# of Hours	Total Learning Hours
	William Penn Mott Jr. Training Center			
10/24- 10/29/10	Advanced Trails Program: Maintenance and Management, Benbow Lake SRA, Garberville, CA	7	40	280
11/15- 11/19/10	Intermediate Carpentry Skills: Framing and Roofing, California Citrus SHP, Riverside, CA	2	40	80
11/28- 12/03/10	Basic Carpentry Skills, Mott Training Center Annex, Monterey, CA	2	40	80
01/03- 01/07/11	Advanced Trails Management Planning and Estimating, Marconi Conference Center, Marin County	9	40	360
01/16- 01/21/11	Basic Landscape Skills, Mott Training Center Annex, Monterey, CA	1	40	40
01/30- 02/04/11	Basic Electrical Skills, Mott Training Center Annex, Monterey, CA	4	40	160
02/03- 02/17/11	Basic Carpentry Skills, Mott Training Center Annex, Monterey, CA	2	40	80
02/27- 03/04/11	Basic Plumbing Skills, Mott Training Center Annex, Monterey, CA	6	40	240
04/17- 04/21/11	Basic Plumbing Skills, Mott Training Center Annex, Monterey, CA	2	40	80
05/01- 05/06/11	Basic Electrical Skills, Mott Training Center Annex, Monterey, CA	5	40	240
05/29- 06/03/11	Intermediate Electrical Skills, Mott Training Center Annex, Monterey, CA	2	40	80
06/06- 06/10/11	Basic Trails Program Maintenance Management, Pfeiffer Big Sur SP, Big Sur, CA	7	40	280
	Subtotal			1,960







 HPTC takes to the Road to Preserve America's Treasures

HPTC 2011 Project Photographs

 Learning & Development

• Carpentry

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HPTC Safety

HPTC Training

 Maintenance Career Academy

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HPTC Training

Maintenance Career Academy

Dates	Title of Event	# of Trainees	# of Hours	Total Learning Hours
	Equipment Operator Safety Course			
10/03-08/11	William Penn Mott Jr. Training Center, Pacific Grove CA	7	40	280
11/15-19/10	Crater Lake NP, WA	28	40	1,120
02/07-11/11	Gulf Islands NS, Gulf Breeze, FL	27	40	1,080
03/21-25/11	Saguaro National Park, Tucson AZ	27	40	1,080
04/18-22/11	Great Smoky Mountains, TN	30	40	1,200
05/16-20/11	Cuyahoga Valley NP, Brecksville, OH	31	40	1,240
06/06-10/11	Catoctin Mountain Park, Thurmont, MD	21	40	840
06/20-25/11	Grand Teton NP, Moose WY	22	40	880
9/12-16/11	Minute Man NHP, Concord, MA	22	40	880
	Subtotal		-10	8,600
	Public Health Program Water and Waste Water Operator			
	Santa Fe, NM	19	24	456
02-15-17/11		23	24	552
03-15-17/11		16	24	384
	Oakland CA	15	24	360
04/12-14/11	Edmonds WA	20	24	480
	Subtotal			2,232
	Photovoltaics Workshop			
5/9-13/11	Albright Training Center, Grand Canyon AZ	22	40	880
6/27- 07/01/11	Albright Training Center, Grand		40	500
07/01/11	Canyon AZ (advanced class) Subtotal	14	40	560 1,440
	Subtotal			1,440
	Facility Manager Workforce Development DVD			
10/01/10 -				
04/11/11	Video/Resource DVDs distributed	24	2	48
	Subtotal			48
	Total Maintenance Training	417		14,280





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Maintenance Career Academy

		# of Trainees	# of Hours	Total Learning Hours
	Historic Preservation Skills Training for NPS			
11/30/11	ABLI; Chinking and daubing of the historic cabin; ABLI employees, 2 weeks	2	60	120
12/15- 12/16/11	Preservation Philosophy for Maintenance Workers	12	16	192
01/18- 01/21/11	30-Hour OSHA Construction Safety Training	19	30	570
1/24/11	HPTC; Sash Fabrication; GETT employees, 1 week	3	40	120
2/7/11	CANA; Window installation; GETT employees, 6 weeks	6	240	1,440
3/1/11	HAFE/PRPK; Cross-over training in slate roofing and copper gutter installations; USFS employee, 2 months	1	320	320
03/14- 03/18/11	Log Training at Pine Mtn. Settlement School (NPS Trainees)	8	40	320
04/11- 04/15/11	Advanced COR/COTR Workshop	17	40	680
04/05- 04/14/11	Preservation and Skills Training Program 2012, Skills I	35	64	2,240
05/02/11	HPTC; SASH Fabrication; HPTC employees, 2 weeks	3	80	240
05/04- 05/12/11	Preservation and Skills Training Program 2013 Orientation	25	56	1,400
05/23- 05/27/11	Frazee House Workshop, Cuyahoga Valley NP	12	40	480
06/06- 06/16/11	Monument Preservation Maintenance and Bronze Conservation Training at Chicamauga/Chattanooga Battlefield	6	80	480
June, 2011	Crossover Assignment for ALPO employee. Stabilization of Culvert 299, Allegheny Portage NM	1	50	50
7/11/11	WEFA; Crossover training; Cedar shingle roofing, 1 week	1	40	40
7/11/11	HPTC; Sash fabrication; HPTC employee, 3 weeks	1	120	120
June-July, 2011	STEP Hire On-the job training	1	240	240
July, 2011	VIP Training for John's Hotel Log Project at Apostle Island	2	80	160
Ongoing	Three Year Program in Historic Preservation	12	1440	17,280
Various	Training Classes attended by individuals*	55		1,472
		(Continu	ad on n	





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HPTC Training

Maintenance Career Academy

Dates	Title of Event	# of Trainees	# of Hours	Total Learning Hours
July-				
August, 2011	NCPE Intern On-the-Job Training	1	600	600
8/1/11	Developed tailgate safety sessions; Operational leadership training, 2 days	N/A	20	
8/29/11	HPTC; Door fabrication; HPTC employee, 1 week	1	40	40
	COLO synthetic slate product demonstration for HPTC, COLO, and PETE employees	8	3	24
	Plaster training for HPTC employees; instructed by 1 HPTC employee	5	40	200
	Structural stabilization at BUFF	3	30	90
	Subtotal			28,918
	Landscape Management and Preservation			
	Coordinated by the Olmstead Center for Landscape Preservation			
2/1/11	Professional Trade Conference– Grounds Maintenance, Horticultural and Arboricultural Educational			
	Sessions	14	32	448
3/1/11	Historic Orchard Management	20	8	160
4/1/11	Landscape Maintenance and Tree Care Workshop	18	40	720
4/1/11	Chainsaw Safety, Maintenance and Operation	23	32	736
5/1/11	Landscape Inspection, Mapping, Planting Techniques and Renovation	11	40	440
6/1/11	Chipper Safety, Maintenance and Operation	16	40	640
6/1/11	Grounds Maintenance Equipment Safety and Operation	8	8	64
6/1/11	Chainsaw Safety, Maintenance and Operation	15	32	480
9/1/11	Tree Care Safety Workshop	15	30	450
	Subtotal			4,138
	Training Provided to Outside Partners			
	and General Public Denver; Preservation of Log			
10/8/11	Structures; APT Conference			
	Attendees, 1 day	40	2	80





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HPTC Training

Maintenance Career Academy

Dates	Title of Event	# of Trainees	# of Hours	Total Learning Hours
10/9/11	PRWI CCC Heritage Days Log Hewing and Dry-stone Masonry Demonstrations	200	4	200
12/10/11	Museums by Candlelight public open house-Frederick County Historic Sites Consortium		1	60
2/15- 02/16/11	Florida State Park Employees, Dummit Mills Ruins Stabalization	6	10	60
3/8/11	Introduction to Historic Preservation for Maintenance Workers, US-FWS WG Academy	36	1	36
03/14- 03/18/11	Log Training at Pine Mountain Settle- ment School (non-NPS trainees)	3	40	120
4/1/11	Cross-over training provided to FWS employee on NCTC project	1	80	80
4/2/11	Bell and History Day Public Outreach and Open House-Frederick County Historic Sites Consortium	75	1	75
6/7/11	HPTC; Local Middle School, Historic Preservation as a career field open to women	20	1	20
June, 2011	Veteran Affairs Cemetery Lodge Assessment training	2	40	80
6/30/11	O/L Refresher for HPTC Staff	50	1	50
08/04- 08/06/11	International Preservation Trades Workshop Masonry Repairs Presentations—Preservation Trades Network	60	4	240
9/15/11	Introduction to Historic Preservation for Maintenance Workers, US-FWS WG Academy	36	1	36
9/23/11	Preservation Alliance of West Vir- ginia, Presentation; Care of Outdoor Monuments	20	3	60
	Subtotal			1,101
	Total HPS Training	989		34,157
	HPTC TOTAL Training in FY2011	1,406		*48,437
	* Total hours of training provided by HPTC Preservation Crafts staff			23,096
	1			





Superintendent's Message • HPTC takes to the **Road to Preserve** America's Treasures HPTC 2011 Project Photographs Learning & ٠ Development • Carpentry Masonry Woodcrafting Project Management Architecture **HPTC Safety HPTC Training** Maintenance Caree Academy **HPTC Project List FY1 Financial Statement**

HPTC Project List

FY11 Carryover Multi-Year Contracts and Projects

Park/ Partner	Project Title	FY	PMIS #	\$ Amount	Final Inspection
	FY11 Multi-Year Carryover Contracts				
NCA	Nashville National Cemetery Repairs—A/E Design	FY09	NA	\$391,619	Ongoing FY12
HPTC	Gambrill Furniture/Garage Rehabilitation	FY10	164070	\$16,473	1/14/2011
NCA	Raleigh National Cemetery Repairs-A/E Design	FY09	NA	\$1,373,000	7/11/2011
HAFE	Repair & Upgrade Park Intruder & Fire Alarm System	FY10	144613	\$35,000	9/30/2011
NCA	13 Historic Structure Assessments Phase III (27-39)	FY11	NA	\$168,970	13 of 13 completed
носо	Troy House TO's #1-4 & #13 Project Management	FY06	NA	\$152,379	Ongoing FY12

er		FY11 Multi-Year Carryover Projects				
1	WEFA	Restore Weir Farm Landscape Features	FY11		\$37,329	11/2/2010
	MONO	Stabilization Deteriorated Historic Best Corn Crib	FY10	62383	\$80,798	12/14/2010
	ACOE	Fort Randall Chapel Ruins, Phase IV	FY10	NA	\$43,911	12/30/2011
	PRPK	Work Order #33	FY10	NA	\$11,136	8/28/2010
	CANA	Pres Seminole Rest Main House Windows, Phase I	FY11	150388	\$46,364	1/7/2011
	САТО	Repair Shingle Roofs @Camp Misty Mountain, Phase III	FY10	150247	\$141,800	3/17/2011
	PRPK	M-33 Restore NW & SW Executive Chimney	FY10	NA	\$41,402	6/1/2011
	HAFE	Weatherproof Lockwood House- Phase III	FY10	120709C	\$101,032	6/29/2011
	HAFE	Pro Man Svstem Anthony Library/ Byrd Brady Attic	FY10	3 PMIS #s	\$53,000	9/15/2011
	wнно	Preserve Existing Windows Executive-Phase III	FY10	122146	\$1,448,220	9/1/2011
	PRPK	Preservation of Various Millwork & Selective Windows W-32	FY10	NA	\$175,000	9/1/2011
	HPTC	Project Management - Jenkins Rehab Design	FY11	NA	FY10 funds	Ongoing FY12
	HAFE	Project Management - Anthony Library Landscape	FY10		\$37,263	Ongoing FY12





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FY11 Training Events, Programs, and Projects—1st Quarter

Park/ <i>Partner</i>	Project Title	FY	PMIS #	\$ Amount	Final Inspectior
	New FY11 Training Events and Programs—1st Quarter				
HPTC	Preservation Philosophy	FY11	NA	HPTC Funded	12/15/2010
MWR	Mid-West Region Waste Water Treatment Train	FY11	NA	\$10,000	2/17/2011
мотт	Basic Landscape Skills	FY10	NA	\$5,000	1/21/2010
мотт	Advanced Trails Management Plan & Estimating	FY11	NA	\$4,000	1/7/2011
	New FY11 Projects—1st Quarter				
WHHO	Parapet Wall @ Rose Garden M-34	FY10	NA	\$56,784	10/15/201
PRPK	East/West Wing Rendering - M35	FY11	NA	\$77,590	11/4/2010
WMNF	Bricket Place in Stowe, ME - Phase III	FY11	NA	\$96,979	10/26/201
CUVA	Repair Interior Walls at Frazee House	FY11	161585	\$58,653	11/23/201
НАСО	Harlan County-Putney Ranger Station — Phase I	FY11	NA	\$48,547	11/8/2010
ABLI	Repair Daubing on Symbolic Cabin	FY11	145225	\$31,930	12/9/2010
VALR	Phase II—Preserve Roof Structure CPO Bung # 90	FY11		\$96,587	12/8/2010
NCA	Nashville National Cemetery Repair- Masonry Team	FY09	NA	\$35,057	12/30/201
USFWS	NCTC Barn Tasks # 1-2	FY11	NA	\$84,098	6/30/2010
охсо	Repair Mount Welby Farm House - Phase I	FY11	76242B	\$247,957	7/28/2010
NCA	Raleigh National Cemetery HPTC Masonry, Phase I	FY11	NA	\$385,378	5/16/2011
DEWA	Rehabilitation of Exterior of Historic Dingmans School	FY11	20410	\$70,719	5/12/2011
HAFE	Exterior Preservation of Rear Alley Philip Coons Building	FY11	120466	\$165,603	6/8/2011
ABLI	Sinking Spring	FY11	105704	\$125,922	6/14/2011
HAFE	Allstadt/Moler House Ruins, Phase II	FY11	136976 B	\$256,500	10/20/201
MONO	Thomas House Systems- Construction	FY11	101308	\$1,232,271	7/19/2011
USFS	Grey Towers Inspection & Various Repairs	FY11	NA	\$144,277	5/31/2011
MONO	Thomas House Systems - Project Management	FY11		\$54,730	8/5/2011







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FY11 Training Events, Programs, and Projects — 2ndQuarter

Park/ <i>Partner</i>	Project Title	FY	PMIS #	\$ Amount	Final Inspection
	New FY11 Training Events and Programs—2nd Quarter				
мотт	Basic Electrical Skills	FY11	NA	\$4,000	2/4/2011
мотт	Basic Carpentry Skills	FY11	NA	\$4,000	2/18/2011
GUIS	Equipment Operator Training	FY11	NA	\$5,000	2/11/2011
мотт	Basic Plumbing Skills	FY11	NA	\$40,000	3/4/2010
мотт	Basic Trails Management	FY11	NA	\$4,000	3/8/2010
PMAN	Care & Repair of Round Log Structures	FY11	NA	Tuition	3/18/2011
SAGU	Equipment Operator Training	FY11	NA	\$18,300	3/25/2011
	PAST Class of 2012 Skills Workshop #1	FY11	NA	\$40,000	1/7/2010
NOCA	Equipment Operator Training	FY11	NA	\$18,300	4/18/2011

	New FY11 Projects—2nd Quarter				
CANA	Preservation of Seminole Rest Main House Windows Phase II	FY11	150386	\$123,000	3/14/2011
GUIS	Stabilization of Battery Pensacola at Fort Pickens	FY11	155204	\$57,090	3/8/2010
KALA	Restore Sidewalks @ Kalaupapa Settlement	FY11	104853	\$91,560	3/23/2011
KALA	Restore Old Stone Church/ Ranger Station	FY11	113376	\$224,493	3/23/2011
насо	Harlan County-Putney Ranger Station Phase II	FY11	NA	\$73,633	3/28/2011
HAFE	Ext Pres Phillip Coons Building, PH I, Woodcrafting	FY11	120466	\$196,973	5/30/2011
STMA	Improve Found Drainage at Wirth Hall CM	FY11	137251	\$48,000	8/31/2011
MONO	Complete Thomas House Interior (Cyclic)	FY11	144033 & 158776	\$423,457	ongoing FY12







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FY11 Training Events, Programs, and Projects — 3rdQuarter

Park/ <i>Partner</i>	Project Title	FY	PMIS #	\$ Amount	Final Inspection
	New FY11 Training Events and Programs—3rd Quarter				
мотт	Basic Landscape Skills	FY10	NA	\$4,000	1/21/2010
L&D	Water Operations Workshop, Edmonds, WA	FY11	NA	\$10,000	4/14/2011
GRSM	Equipment Operator Training	FY11	NA	\$18,300	4/22/2011
мотт	Basic Plumbing Skills	FY11	NA	\$4,000	4/22/2010
мотт	Basic Electrical Skills	FY11	NA	\$4,000	5/6/2010
PAST	Orientation Session New PAST 2011-2013 Class	FY11	NA	\$40,000	5/12/2011
HOAL	Photovoltaic Workshop	FY11	NA	\$44,000	5/13/2011
CUVA	Equipment Operator Training	FY11	NA	\$18,300	5/20/2011
мотт	Basic Trails	FY11	NA	\$4,000	6/10/2011
мотт	Intermediate Electrical Skills	FY11	NA	\$4,000	6/3/2010
HPTC	Equipment Operator Training	FY11	NA	\$18,300	6/10/2011
GRTE	Equipment Operator Training	FY11	NA	\$18,300	6/25/2011

	New FY11 Projects—3rd Quarter				
CARL	Condition Assessment of Carl Sandburg Home	FY11		\$17,765	1/15/2011
DEWA	Replace Shingle Roof at Neldon-Roberts School	FY11		\$39,113	5/12/2011
DEWA	Dingmans School Porch Masonry Addendum	FY11	20410	\$20,783	5/12/2011
INDU	Restore Baily Homestead Log Chapel	FY11	35124	\$82,000	5/23/2011
BSWV	B&O Depot Roof Repairs	FY11	NA	\$42,309	5/20/2011
HAFE	Rear Alley Historic Philip Coons Building, Phase II	FY11	120466	\$104,200	6/8/2011
COLO	Perform Critical Repairs to Cole Digges House	FY11	163632	\$141,474	6/9/2011
ALPO	Repoint Mortar Joints @ Lemon House, Phase II	FY11	133100	\$124,070	7/19/2011
WMNF	Bricket Place in Stowe, ME - Phase IV - Interior	FY11	NA	\$129,201	10/26/2011





Superintendent's Message • HPTC takes to the **Road to Preserve** America's Treasures HPTC 2011 Project **Photographs** Learning & ٠ Development • Carpentry Masonry • Woodcrafting Project Management Architecture **HPTC Safety HPTC Training** Maintenance Career Academy **HPTC Project List FY11**

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FY11 Projects—3rd Quarter (Continued)

	Park/ <i>Partner</i>	Project Title	FY	PMIS #	\$ Amount	Final Inspection
		New FY11 Projects—3rd Quarter (Continued)				
	ROCR	Stabilize Maintenance Shed at Battleground North Cemetery	FY11	167429	\$29,920	6/29/2011
	CHCH	Preserve Illinois State Monument	FY11		\$124,921	7/27/2011
	APCO	Restore Artillery Limber	FY11		\$4,693	7/28/2011
	СНСН	Pres Ohio St. Monument Eagle (Revised)	FY11	139685B	\$140,604	8/1/2011
	ROCR	Rebuild Stone Pillar @ Dumbarton Oaks Park	FY11	167529	\$25,400	10/19/2011
		Nelson House North Elevation Window Fabrication & Entry Door, Phase I	FY11	14092	\$92,176	9/21/2011
,	ROHI	Rosehill Architect Clearance for Electric/HVAC System	FY11	NA	\$20,480	9/30/2011
	GWMP	Replace Windows and Doors @ Jones Point Light, Phase I	FY11		\$25,000	9/28/2011
	MONO	Preservation of Twin Int Columns @Thomas House	FY11	NA	\$39,454	9/30/2011





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FY11 Training Events, Programs, and Projects — 4th Quarter

Park/ <i>Partner</i>	Project Title	FY	PMIS #	\$ Amount	Final Inspecti
	New FY11 Training Events and Programs—4th Quarter				
				Park	
GOGA	Equipment Operator Training	FY11	NA	Funded	7/22/20
				Park	7/00/00
GGNRA	Equipment Operator Training	FY11	NA	Funded	7/29/20
ACAD	Equipment Operator Training	FY11	NA	\$9,000	9/16/20
				<i></i>	
	New FY11 Projects—4th				
	Quarter				
	Preservation / Stabilization of				
ALPO	Culvert #299 Outlet Headwall	FY11	153710	\$167,523	8/9/201
F&WS	NCTC Barn Restoration Phase II Task 1 & 2	FY11	NA	\$84,098	6/30/20
Fav 3	Wood Shingle Roof @ Archer		NA	φ0 4 ,090	0/30/20
COLO	Cottage	FY11	14092	\$86,211	8/4/201
ISRO	Stabilize Johns Hotel	FY11	84812	\$196,841	8/15/20
WEFA	Rest of Burlington Complex Roofs, Phase I	FY11	162591	\$127,868	9/7/20 ⁻
VVEFA	Preserve NY State Auxiliary		102591	φ127,000	9/1/20
GETT	Monument	FY11	196697	\$57,397	8/31/20
	Repair / Repoint Stone Pavers			. ,	
WHHO	@ Colonnade	FY11	144204	\$54,051	9/1/201
	Repair Stone Pavers/Joints @				
WHHO	N/S Portico	FY11	85268	\$58,154	9/1/201
COLO	Nelson House Window Fabrica- tion & Entry Door, Phase II	FY11	176476	\$208,984.00	9/21/20
COLO	Preserve the Alabama State		170470	φ200,904.00	9/21/20
GETT	Monument	FY11	176666	\$63,130	9/29/20
	Arch Design Assistance Wirth			. ,	
STMA	Hall East Porch	FY11	1161111	\$25,062	9/30/20
	Prep for Gambrill House HSR				
HPTC	Completion	FY11	149865C	\$10,000	9/21/20
TNWR	Mt. Zion Church HSAR	FY11	NA	\$20,562	9/30/20
	Pocosin Cabin Log Repair and				
SHEN	Roof Replacement	FY11	160061	\$131,573	10/28/20
Mone	Masonry Tasks @ Various		101000	0 40 - 04	10/0/00
MONO	Historic Structures	FY11	131902	\$16,534	10/6/20





Superintendent's Message		FY11 Projects—4th Quarter Continued	FY	PMIS #	\$ Amount	Final Inspection
 HPTC takes to the Road to Preserve America's 	WHHO	Exterior Preservation Maintenance of Executive Residence	FY11	128219	\$114,409	8/26/2011
Treasures HPTC 2011 Project	BUFF	, , ,	FY11	161446	\$57,600	9/23/2011
Photographs Learning & 	PRPK		FY11	NA	\$216,458	9/30/2011
Development ◆ Carpentry ◆ Masonry	HAFE	PM Upgrade Fire Alarm System @ Wirth & Cook	FY11		\$30,000	12/31/2011
 Woodcrafting Project Management 	HAFC	Repair & Upgrade Center Intruder & Fire Alarm System	FY10	62917& 144613	\$16,000	12/31/2011
Architecture HPTC Safety	USFS	Bitteroot National Forest Cabin Preservation	FY11	NA	\$20,764	9/2/2011
HPTC Training Maintenance Career 	WHHO	Preservation of White House Windows, Phase IV Preservation East Garden	FY11	126497	\$434,835	ongoing FY12
Academy	PRPK	Arbor & Trellis	FY11	112826	\$25,243	8/26/2011
HPTC Project List FY11	\$12,819,888					

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FY11 Projects—4th Quarter Continued

Historic Preservatior	n Training Center	National Park Service US Department of the Interior	HATTONAL BAINTCC
	Financial Statement		
HP TC	2011 HPTC Statement		
	Total Project Revenue		10,265,710.82
Superintendent's Message • HPTC takes to the Road to Preserve America's Treasures	Operating Expenses: Personnel Compensation &		
HPTC 2011 Project Photographs ◆ Learning & Development	Benefits	728,189.43	
 Carpentry Masonry Woodcrafting 	Training	267,223.83	
 Project Management Architecture 	Travel & Transportation of Things	NA	
 HPTC Safety HPTC Training Maintenance Career Academy 	Supplies & Materials	2,321,192.47	
HPTC Project List FY11	Total Operating Expenses	3,316,605.73	
Financial Statement	Overhead derived from Project Revenue		3,316,605.73



\$1,340,300.00

550,900.24

679,779.07

22,257.70

60,328.65

\$1,313,265.66

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HP TC	2011 Learning and Development	Statement			
Superintendent's Message ◆ HPTC takes to the Road to Preserve America's	Total Project Revenue				
Treasures	Operating Expenses:				
HPTC 2011 Project Photographs ♦ Learning &	Personnel Compensation & Benefits				
Development Carpentry Masonry Woodcrafting 	Training				
 Project Management Architecture HPTC Safety 	Travel & Transportation of Things				
 HPTC Training Maintenance Career Academy 	Supplies & Materials				
HPTC Project List FY11					
Financial Statement	Total Operating Expenses				

Note: The heading training includes both Maintenance and PAST Training.