



FAIRFAX COUNTY PARK AUTHORITY

M E M O R A N D U M



TO: Chairman and Members
Park Authority Board

VIA: Michael A. Kane, Director

FROM: Cindy Messinger, Director
Resource Management Division

DATE: March 23, 2007

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Agenda

**Resource Management Committee
Wednesday, March 28, 2007 – 4:30 p.m.
Board Room – Herrity Building
Chairman: Frank Vajda**

1. Scope Approval – Exhibit Design and Fabrication Projects – Action*
2. Educating Future Stewards – Our Partnership with Fairfax County Public Schools (with presentation) – Information*
3. Quarterly Stewardship Update (with presentation) – Information*

*Enclosures

cc: Timothy K. White
Leadership Team



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Board Agenda Item
April 11, 2007

ACTION –

Scope Approval – Exhibit Design and Fabrication Projects

ISSUE:

Approval of the project scope to design, fabricate, and install exhibits at Riverbend Park, Frying Pan Farm Park Visitor Center and Grounds, and Sully Historic Site.

RECOMMENDATION:

The Park Authority Director recommends approval of the project scope for exhibit design, fabrication, and installation at Riverbend Park, Frying Pan Farm Park Visitor Center and Grounds, and Sully Historic Site.

TIMING:

Board action is requested on April 11, 2007, in order to maintain the project schedule.

BACKGROUND:

The county wide exhibit program, part of the 2004 Park Bond Program approved by the Park Authority Board, included funding in the amount of \$350,000 for improvements to existing exhibits, as well as new exhibits within park facilities.

Three primary exhibit projects have been identified by a project team that included representatives from various sites and sections of the Resource Management Division. Project scopes for new exhibits at Riverbend Park, Sully Historic Site, and Frying Pan Farm Park Visitor Center have been completed. To maintain an expedited project schedule, staff will be working with the Park Authority Purchasing Branch on a design-build proposal to be used in the bidding of the projects.

The preliminary cost estimate for designing, fabricating, and installing exhibits is \$250,000, allocated by project as follows:

- Frying Pan Farm Park Visitor Center (includes primary exhibit in the Visitor Center, secondary exhibits in the entrance foyer and main meeting room, and wayside interpretive displays outside the Visitor Center and in select areas of the park): \$95,000
- Riverbend Park Visitor Center (primary exhibit located within the Visitor Center): \$80,000

Board Agenda Item
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- Sully Historic Site (replace 22-year-old exhibit located in the main house east wing exhibit/meeting room and orientation exhibits in the proposed temporary point-of-contact center located near the new parking lot being built this summer as part of the VDOT Rt. 28 interchange enhancement project): \$75,000

FISCAL IMPACT:

Based on the scope cost estimate, funding in the amount of \$275,000 is necessary to fund this project. Funding is currently available in the amount of \$286,000 in Project 475004, Natural/Cultural Resources, in Fund 370, Park Authority Bond Construction.

ENCLOSED DOCUMENTS:

Attachment 1: Scope Cost Estimate

Attachment 2: Development Project Fact Sheet

STAFF:

Michael A. Kane, Director

Timothy K. White, Chief Operating Officer

Judy Pederson, Public Information Officer

Charles Bittenbring, Acting Director, Planning and Development Division

Miriam Morrison, Director, Administration Division

Cindy Messinger, Director, Resource Management Division

Cindy Walsh, Site Operations Branch Manager

Michael Rierson, Resource Stewardship Branch Manager

SCOPE COST ESTIMATE

Exhibit Design and Fabrication Projects

Frying Pan Farm Park Exhibit Design and Fabrication	\$ 95,000
Riverbend Park Exhibit Design and Fabrication	\$ 80,000
Sully Historic Site Exhibit Design and Fabrication	<u>\$ 75,000</u>
Subtotal	\$ 250,000
Project Contingency (10%)	<u>\$ 25,000</u>
Total	\$275,000

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DEVELOPMENT PROJECT FACT SHEET

Exhibit Design and Fabrication Projects

DISTRICT: Hunter Mill; Dranesville; Sully
PARK: Frying Pan Farm Park; Riverbend Park; Sully Historic Site
PARK CLASSIFICATION: Countywide
PROJECT NAME: Exhibit Design and Fabrication Projects

Project Scope:

- Design, Fabrication and Installation of (3) Major Exhibits

Project Funding:

- Scope Cost Estimate: \$275,000
- Based on the scope cost estimate, funding in the amount of \$275,000 is necessary for this project. Based on the encumbrances and expenditures to date, funding is currently available in the amount of \$286,000 in Project 475004, Natural/Cultural Resources Fund 370, Park Authority Bond Construction.

Project Timeline (Frying Pan Farm Park and Riverbend Park):

<u>Phase</u>	<u>Planned Completion</u>
Scope	2 nd Qtr 2007
Design	1 st Qtr 2008
Fabrication/Installation	3 rd Qtr 2008

Project Timeline (Sully Historic Site):

<u>Phase</u>	<u>Planned Completion</u>
Scope	4 th Qtr 2007
Design	2 nd Qtr 2008
Fabrication/Installation	4 th Qtr 2008

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INFORMATION –

Educating Future Stewards – Partnership with Fairfax County Public Schools (with presentation)

Since the opening of Hidden Oaks Nature Center in 1969, the Fairfax County Park Authority has supported the educational mission of the Fairfax County Public Schools. This partnership continues with the hundreds of educational programs offered annually that complement classroom learning while also fostering a sense of wonder and appreciation in thousands of children for the Fairfax County's rich history and diverse natural treasures.

At the March 28, 2007, Resource Management Committee meeting, Resource Management Division staff will present an overview of the varied educational programs planned and presented by the Resource Management Division during 2006 that link directly to the Fairfax County Public School's Program of Studies and the Virginia Standards of Learning, especially for science and social studies.

ENCLOSED DOCUMENTS:

None

STAFF:

Michael A. Kane, Director

Timothy K. White, Chief Operating Officer

Charles Bittenbring, Director, Park Services Division

Cindy Messinger, Director, Resource Management Division

Mona Enquist-Johnston, Manager, Volunteer, Interpretation and Program Services

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Board Agenda Item
April 11, 2007

INFORMATION –

Quarterly Stewardship Update (with presentation)

The purpose of the Stewardship Update is to provide information quarterly on current museum collections and cultural and natural resource issues, to highlight projects of note, and to provide updates on activities related to the implementation of the Cultural Resource Management Plan (CRMP) and the Natural Resource Management Plan (NRMP). This includes both Park Authority specific and countywide activities.

Staff will provide an update on Museum Collections and Housekeeping, Riparian Buffer Restoration Projects, and a Partnership between the Cultural Resource Management and Protection Section and the George Mason University Anthropology Department. Staff will also be available to answer questions on the March 2007 Stewardship Update.

ENCLOSED DOCUMENTS:

Attachment 1: Park Authority Stewardship Update dated March 28, 2007.

STAFF:

Michael A. Kane, Director
Timothy K. White, Chief Operating Officer
Cindy Messinger, Director, Resource Management Division
Charles Bittenbring, Director, Park Services Division
Todd Johnson, Director, Park Operations Division
Miriam Morrison, Director, Administration Division

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**Park Authority Stewardship Update
Museum Collections
March 2007**

Item	Background	Status	Lead Agency
POLICY & PLANNING Live Animal Collections Policy	While the Park Authority has both wild captive and farm animals under its stewardship, primarily at Resource Management Division nature centers and at Frying Pan Farm Park, it has never had a formal policy addressing them. Adoption of a formal policy by the Park Authority Board will help address any potential concerns the public may have about live animals at Park Authority sites, and also further demonstrate agency professionalism in this area of stewardship.	A draft Live Animal Collections Policy, along with a draft appendix document detailing guidelines for the care and management of live animal collections, has been completed and is currently being reviewed by the Resource Management Division Management Team. The draft policy and appendix are expected to come to the Park Authority Board in 2007.	Park Authority
Frying Pan Farm Park Visitor Center Exhibit Plan	Frying Pan Farm Park is planning a major exhibit in the site's Visitor Center as an introduction to the park.	The exhibit planning team, including Michael Rierson, Liz Crowell and Jeanne Niccolls, began meeting in February.	Park Authority
Frying Pan Farm Park Museum Assessment	Frying Pan Farm Park received a grant for the American Association of Museums (AAM) Museum Assessment Program to conduct an institutional assessment. The site is going through this consultative process as a preliminary step prior to seeking accreditation by the AAM.	As part of the Assessment Team, Collections staff has been meeting with site staff on responses for the self-study document and providing answers to the questions concerning stewardship of the Museum Collections.	Park Authority
Sully Interpretive Plan	Sully Historic Site is in the process of writing a formal interpretive plan. The Collections Manager and CRMP Manager are members of the planning team.	The plan was completed in November 2006.	Park Authority

**Park Authority Stewardship Update
Museum Collections
March 2007**

Item	Background	Status	Lead Agency
EDUCATION AND OUTREACH			
Providence District Perspective Oral History Project	Supervisor Linda Smyth is beginning a project in Providence District to collect oral histories from district residents.	At the request of Supervisor Smyth, Jeanne Niccolis gave a presentation on conducting oral history interviews. Participants included Tania Hossain-Alvarez (Supervisor Smyth's office), Mary Lipse (Fairfax County History Commission), Suzanne Levy (Fairfax County Libraries), and CK Gailey (Cultural Resources volunteer).	BOS
Museum Collections Web Page	The Museum Collections web page features exhibits designed to expand public exposure to the Historic Object Collections and to provide technical information on care of historic materials.	<i>Ceramics in the Park Authority Collections</i> , a new online exhibit, was completed and has been sent to the Park Authority webmaster for placement on the Museum Collections "Exhibits" webpage. Susan Ciark also completed an exhibit in PowerPoint entitled <i>Have a Seat</i> , which will also be placed on the "Exhibits" page after reformatting.	Park Authority
Stewardship Education	The Museum Collections Section is conducting an ongoing series of behind-the-scenes VIP Tours of Collections for Park Authority board members, staff and other VIPs to give them a better understanding of the remarkable objects in the collections, stewardship activities conducted by Collections staff, and the policies and professional practices which guide them.	Two VIP Tours were conducted for nine agency staff in January and February.	Park Authority
Virginia Association of Museums	The Virginia Association of Museums (VAM) is the statewide organization for museum professionals. Part of its mission is to offer training opportunities for staff working in museums, which it does through sessions at the annual meeting, its workshop series and special programs.	Jeanne Niccolis gave a presentation as a panel member for a workshop entitled "Housekeeping 101" at the VAM annual meeting in mid-March. She is also coordinating a program on Hazardous Materials in Collections for the VAM Annual Workshop Series.	VAM

**Park Authority Stewardship Update
 Museum Collections
 March 2007**

Item	Background	Status	Lead Agency
Outreach Exhibits and Programs	The Museum Collections Section has an ongoing schedule of outreach exhibits and programs designed to reach new audiences.	The OSHER Lifelong Learning Institute at George Mason University provides opportunities for adult learners in the Fairfax County community to explore intellectual and cultural subjects through academic courses, special events and cultural activities. Jeanne Nicolls has been asked to give a special one-time session as part of a "Fairfax History Potpourri" course in May. Her presentation, <i>Fairfax County History through Material Culture</i> will feature objects from the Park Authority Museum Collections.	George Mason University
Green Spring Gardens Park	As part of its exhibit schedule for the next two years, Green Spring Gardens Park will be including a traveling exhibit of original paintings, entitled <i>With Paintbrush and Shovel</i> , organized by and on loan from the Petersburg Garden Club.	Display involves the formal loan of original artworks from Petersburg Garden Club for the period of the exhibit from March 1 through April 30, 2008. In consultation with Green Spring staff, Collections staff is handling loan arrangements to include specific requirements for museum quality stewardship.	Park Authority
PARTNERSHIPS			
Textile Cultural Exchange	A group of metropolitan area museums holding textiles in their collections are exploring opportunities for partnerships.	Susan Clark met with representatives from area museums in December 2006 at a brainstorming session to discuss partnership possibilities such as joint exhibitions featuring textile collections, programs and	Various Organizations
Fairfax County History Commission	In partnership with an interested History Commission member, Museum Collections and Historic Properties Rental Services staff produce an annual event at the Clark House for a local audience.	The Mason District History Day program will be held on April 1, 2007, at Clark House. Supervisor Penny Gross has lent her support to this event and will be one of the speakers. Jeanne Nicolls is the agency contact and is also assembling an exhibit from materials collected by Ms. Zeavin will be on display during the program..	BOS
George Mason University - Department of History	The Museum Collections Section presents an annual symposium on changing topics in social history and material culture in early America. The program is conducted in partnership with George Mason University's Department of History, enhancing the scholarship and credibility of the program and providing appropriate lecture space and support at a nominal cost to the Park	This year's symposium " <i>We Are All Well: Healing and Healthcare in Early America</i> was..." was held on March 9 and had one of the highest registration rates (over 200) and the highest revenue ever (over \$10,000). Twenty staff from the Park Authority and other county agencies helped organize and produce the event.	Park Authority

**Park Authority Stewardship Update
 Museum Collections
 March 2007**

Item	Background	Status	Lead Agency
HISTORIC RESOURCES/RESEARCH			
RESOURCE MANAGEMENT			
Deaccessioning	Deaccessioning is a formal process whereby a museum can improve the quality of its collections through removal of objects that do not meet its mission.	Phase 1 of the Deaccessioning Project is underway and consists of offering deaccessioned items to the museum community through advertisements posted on the American Association of Museums Collections Exchange website, in the AAM newsletter, and in the American Association for State and Local History newsletter. Responses from the museum community must be received by March 31.	+
Conservation Treatment Projects	The Park Authority annually undertakes a series of conservation treatment projects for its Historic Object Collections, including items from the Carlotta Gonzales Lahey Collection. Certified conservators assess selected items and perform the necessary treatment.	Phase 1 of conservation treatment on the Richard Bland Lee looking glass has been completed. Phase II is being funded by the Sully Foundation, Ltd. and is expected to be completed this FY. Conservation treatment of a small Chippendale looking glass from the Lahey Collection has been completed as well; two other looking glasses from the Lahey Collection are still undergoing treatment by the conservator.	Park Authority
Digitization Project	The Resource Management Division is embarking on a long-term project to digitize its Archival Collections and site historic materials so that they will be in a conversion-ready format suitable for new and future technology.	Museum Collections staff are continuing to review slides and other archival materials and to select candidates for conversion to digital format.	Park Authority
Laurel Hill Historic Objects	The County has requested advice and assistance from Museum Collections staff as to conservation treatment, stewardship, cataloging and storage of the historic objects from Laurel Hill owned by the County.	Jeanne Nicolls helped the county Project Coordinator to locate a conservator for the Lorton Prison Chapel crucifix. The county has asked the Park Authority to help provide storage space for the crucifix, which measures approximately 15 feet high and 8 feet wide.	FMD

**Park Authority Stewardship Update
Cultural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
<p>POLICY & PLANNING Zoning Ordinance Amendment for the Expansion of the Centreville Historic Overlay District</p>	<p>The Cultural Resource Management and Protection Section assisted the Department of Planning Zoning staff in the development of a zoning ordinance amendment to expand the boundaries of the Centreville Historic Overlay District. The expanded district provides protection for Civil War earthworks and other archaeological resources that were not included in the original boundaries of the Historic Overlay District.</p>	<p>The Board of Supervisors approved the Zoning Ordinance Amendment on February 26, 2007. The project team included Cindy Chambers, Lorrie Kirst, Meghan Van Dam and Linda Blank from the Department of Planning and Zoning. Liz Crowell and John Rutherford from the Park Authority provided technical assistance with cultural resource issues.</p>	<p>DPZ</p>
<p>Coordination with the Virginia Department of Historic Resources on projects in compliance with Section 106 of the National Historic Preservation Act.</p>	<p>There has been no established policy as to whom the Virginia Department of Historic Resources contacts with regard to Section 106 projects. As we are a certified local government, we can comment on these cases by right, however we have not always been notified.</p>	<p>Linda Blank of DPZ and Liz Crowell of the Cultural Resource Management and Protection Section of the Park Authority met with Dr. Ethel Eaton of the Virginia Department of Historic Resources (VDHR) on February 23, 2007, to discuss strategies to improve communication among agencies. VDHR will be providing us with information resulting from their staff meetings. Linda and I will be looking into who would serve as the county point-of-contact.</p>	<p>Park Authority/DPZ</p>
<p>EDUCATION AND OUTREACH</p>			
<p>Society for Historical Archaeology Meetings, Williamsburg, Virginia</p>	<p>The Cultural Resource Management and Protection Section staff routinely presents technical papers and chairs symposia to cultural resource professionals and avocational archaeologists at workshops and conferences, promoting the Park Authority as a leader in stewardship and reaching audiences not typically served through site programs.</p>	<p>January 10-14, 2007, Liz Crowell attended the 40th Annual Society for Historical Archaeology in Williamsburg, Virginia. Liz participated in a public outreach session that showcased the Cultural Resource Management Plan and county projects and was a speaker in a symposium in honor of a College of William and Mary professor.</p>	<p>Park Authority</p>

**Park Authority Stewardship Update
Cultural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
Transportation Research Board Annual Meetings	The Cultural Resource Management and Protection Section was invited to prepare an interactive poster at the annual meeting of transportation professionals. We had been first invited to present the poster at the summer meeting for transportation archaeologists. The organizers invited us to the larger meeting attended by the range of transportation professionals.	On January 23, 2007, Liz Crowell and John Rutherford participated in a poster session and presented a poster on the use of historic aerial photography in archaeological assessments. As a result of this presentation, we were approached by the Virginia Department of Transportation, who wants to digitize and georeference all 1937 and 1954 historic aerial photographs on the basis of our success with this endeavor. Cultural Resource staff is working with staff from the Virginia Department of Transportation in an advisory capacity so they can digitize and georeference aerial photographs statewide.	Park Authority
Middle Atlantic Archaeology Conference	Staff from the Cultural Resource Management and Protection Section have a history of active participation in the Middle Atlantic Archaeology Conference. It is a venue where archaeologists from the region gather to exchange information.	On March 15 - 18, 2007, Liz Crowell chaired a session on municipal archaeology in the Washington, DC metropolitan area and presented a paper on the cultural resource program in Fairfax County in that session. She chaired a second session on the Ethel's Pond Archaeological site. That session included papers by the archaeological consultants who conducted the project as part of proffer conditions by Mike Johnson who discussed methodology and a presentation by Liz. John Rutherford prepared a poster on the use of historic aerial photographs in archaeological assessments. Mike Johnson presented a second paper on flake scar analysis on prehistoric artifacts. Liz serves as Secretary of the conference. She also is Chairperson of the Awards Committee and served as a judge in the student paper contest.	Park Authority
Mason Neck Civic Association	The Cultural Resource Management and Protection Section routinely makes presentations to local organizations on cultural resources in the county.	In March, Mike Johnson presented a paper on archaeology at Meadowood Farm (a project done in partnership with the Bureau of Land Management) and Paul Inashima presented a paper on Lexington Plantation (a project done in partnership with Virginia State Parks). These presentations were made to the Mason Neck Citizen's Association.	Park Authority

**Park Authority Stewardship Update
Cultural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
High School Internships	The Cultural Resource Management and Protection Section are providing internships for high school students in several programs county-wide.	For Spring semester 2007, students from West Springfield High School, Falls Church High School and Flint Hill School are working with Fairfax County collections as part of semester-long internships leading to extra credit, to fulfill community service requirements and as a subject for Senior theses in Advanced Placement Courses. A high school internship program with West Springfield High School has been ongoing since the 1980s. Internships with the other high schools are newly established.	Park Authority
Save-a-Site and Cultural Artifact Protection Program	To address strategies put forth in the Cultural Resource Management Plan, the Cultural Resource Management and Protection Section is reestablishing the Save-a-site and Cultural Artifact Protection Program to raise awareness of Cultural Resources. These projects are a part of an overall program to promote cultural resources through public outreach efforts.	Richard Sacchi of the Cultural Resource staff is working to rekindle and modernize these programs that were started in the 1990s. The goal is to heighten public awareness for cultural resources. We are looking for implementation of this program in this calendar year.	Park Authority
PARTNERSHIPS			
George Mason Department of Anthropology Internships and Class Projects	The Cultural Resource Management and Protection Section in accordance with the Cultural Resource Management Plan is developing partnerships with other organizations to promote stewardship of cultural resources, to provide educational opportunities and to accomplish projects where staffing is not available.	Cultural Resource staff is working in partnership with members of the Anthropology Department from George Mason University to have students work with county archaeological collections and on county sites. Cultural Resource staff have provided hands-on demonstrations of GIS, a tour of the James Lee facility and presented lectures to students. Fifteen students are conducting a semester-long class project that includes artifact and site analysis of two sites, one prehistoric, one historical. In addition, two students are participating in an unpaid semester-long internship with archaeological collections and two are conducting GIS projects. Both Liz Crowell and Dr. Alexander Benitez, Assistant Professor of Anthropology from George Mason hope this to be an ongoing project.	Park Authority/George Mason University

**Park Authority Stewardship Update
Cultural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
Civil War Trails participation	In accordance with the mandates put forth in the Cultural Resource Management Plan, Park Authority Staff is working with representatives from other municipalities to protect, promote and interpret Civil War sites.	On January 17, 2007, Liz Crowell represented RMD at a meeting on Civil War Trails which was sponsored by the Department of Historic Resources in Fairfax City. Members from various localities in northern Virginia discussed Civil War signs and activities that are ongoing. The next meeting will discuss preliminary planning for the 150th anniversary of the Civil War beginning in 2011.	Park Authority
CULTURAL RESOURCES/RESEARCH			
Centreville Tanyard	Work is ongoing to complete a public outreach report for work that was conducted at the Centreville Tanyard on the Mount Gilead property.	Richard Sacchi is completing the report, which will be posted on the Cultural Resource webpage as an historical information piece.	Park Authority

**Park Authority Stewardship Update
Natural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
<p>POLICY & PLANNING Environmental Excellence for Fairfax County: A 20-Year Vision</p>	<p>At its regular meeting on Monday, June 21, 2004 the Fairfax County Board of Supervisors endorsed and adopted the Environmental Excellence 20-year Vision Plan, originally drafted by Chairman Gerald E. Connolly and a group of about two dozen Fairfax County environmentalists (this Environmental Vision is also known as the Environmental Agenda).</p> <p>The plan is organized into six areas, including: growth and land use; air quality and transportation; water quality; solid waste; parks/trails/open space; and environmental stewardship.</p>	<p>The County Executive included \$700,000 in funding in his recommended FY 2008 budget for Environmental Improvement Program initiatives. This is the first time this type of funding has been provided for in the regular budget. Should the recommendation be included in the final approved budget, we believe some of this funding will be allocated to the Park Authority for natural resource projects. A new assistant wildlife biologist and funding for Global Climate Change initiatives is also included in the County Executive's recommendations. The Environmental Improvement Program sub-committee of the Environmental Coordinating Committee (ECC) has reconvened to begin the process of the developing the FY 2009 program (staff from the Natural Resource Management and Protection section represents the agency on this committee).</p>	<p>ECC</p>
<p>EQAC Annual Report on the Environment</p>	<p>The Environmental Quality Advisory Council's (EQAC) purpose is to advise the Board of Supervisors on environmental issues and its principal product is the Annual Report on the Environment. EQAC members are appointed by the Board of Supervisors.</p>	<p>EQAC published its 2006 Annual Report on the Environment in December 2006. The Park Authority was assigned the lead in responding to two items in the report related to outdoor lighting and the Natural Resource Management Plan, and as a coordinating agency for three other items related to outdoor lighting and wildlife. Responses to the report were submitted in January 2007 to the county Environmental Coordinator and will be submitted to EQAC as a combined county package in early March 2007. The Park Authority Board and EQAC will hold their annual joint meeting on April 11, 2007.</p>	<p>EQAC</p>

**Park Authority Stewardship Update
Natural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
EDUCATION AND OUTREACH			
Stewardship Education Team	As part of the Cultural Resource Management Plan and the Natural Resource Management Plan and in response to the 2003 All Hands staff meeting that focused on values, an agency wide strategy was developed to emphasize Stewardship Education.	The Stewardship Education Team continues to meet regularly; their last meeting included a hands on tour of Historic Huntley. SET's newest project is a Storm Drain Education campaign which will include marking storm drains at all staffed parks along with education of both staff and our customers. SET members are working with the Northern Virginia Soil Water and Conservation District, who heads up the program with support from the Department of Public Works and Environmental Services.	Park Authority
Board of Supervisors Environmental Agenda - Stewardship Education Project	This Environmental Agenda funded project is a campaign to advertise county stewardship of environmental resources.	The most recent focus if the Stewardship brochure series has been on updating Park Authority wildlife conflict material. The newest highway card features the high-profile coyote. In January, a new brochure featuring "Pets in Parks" was released. The focus was on tips for pet owners about proper use of parks with their pets. A Fox highway card and a brochure featuring Native Backyard Plants are in design layout and will be published in early 2007.	Park Authority
PARTNERSHIPS			
Board of Supervisors Environmental Agenda - Buffer Restoration	A stream buffer restoration project was funded by the Board of Supervisors with carryover funding earmarked for implementation of the Environmental Agenda. This Department of Public Works (DPWES) led project will focus on restoration of stream buffers on park land.	Spring riparian planting projects are scheduled for Mason District Park (Mason), Hidden Pond Nature Center and Pohick Stream Valley (Springfield), Follylick Park (Dranesville) and Canterbury Woods Park and Long Branch Stream Valley (Braddock) and will be completed this April and May. In addition, the first year of the stream temperature monitoring data from the Lake Fairfax Park (Hunter Mill) showing the immediate benefits of the buffer re-establishment, was published in the Northern Virginia Soil and Water Conservation District's Conservation Currents. Staff will present on the riparian buffer project and the findings of the temperature monitoring at the March 28, 2007, Resource Management Committee.	DPWES

**Park Authority Stewardship Update
Natural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
Virginia Recreation and Parks Society Management Conference	The Virginia Recreation and Parks Society 2007 Management Conference focused on Balancing the Management Tightrope. One session, Living and Working Green, focused on sound stewardship practices.	Staff presented information on the Invasive Management Area Pilot Program at this biannual management conference on February 27, 2007.	
WATER RESOURCES Watershed Planning	Watershed Plans will be created for all major Fairfax County watersheds to replace watershed management plans that were drafted in 1976. The Chesapeake 2000 Bay Agreement requires substantial public involvement in creating watershed management strategies.	Three watershed plans are complete (Cub Run plan adopted by Board of Supervisors February 26, 2007), and two more are in final draft form (Cameron and Difficult Runs). One other plan should be ready for review in final draft form in mid 2007 (Middle Potomac). The watershed planning process is scheduled to begin for Accotink, Pohick and Dogue Creeks, Sugarland and Four Mile Runs, and Pond and Mill Branches sometime in 2007. Watershed planning for Laurel Hill resumed in December 2006. This plan is specific to the County owned land at the old Lorton federal property and closely tied with the Lorton Road realignment planning efforts. Scoping work is taking place for the Cub Run plan in order to begin design on watershed projects.	DPWES
Board of Supervisors Environmental Agenda - Low Impact Development Design Project	This Environmental Agenda funded project is to design and install Low Impact Development (LID) stormwater management features on park land to provide stormwater benefits and incorporate an educational component to demonstrate different LID techniques to the public.	Plans for the Wakefield rain garden continue to be reviewed by the county and we hope to have approval in March. Work will be completed (including the planting of woody plants) at Mt. Vernon and Cub Run this spring. Team members met at Greendale in January to resume design efforts there; initial design should be completed in March 2007.	Park Authority

**Park Authority Stewardship Update
Natural Resource Management and Protection
March 2007**

Item	Background	Status	Lead Agency
2004 Bond Stream Stabilization Plans	The 2004 Park Bond contains funding for stream restoration projects on park land.	The Huntley Meadows wetland team met in January 2007 to refine the design goals and prepare for a spring public meeting to discuss design alternatives. The Turkeycock Run initial design was delivered to the Park Authority from Bowman Consulting and it is being reviewed by the team. Design for the Turkeycock Run stream project should be completed by early summer 2007.	Park Authority
RESOURCE MANAGEMENT			
Board of Supervisors Environmental Agenda - Invasive Management Area Program	This Environmental Agenda funded project is to remove invasive species from parkland. This program fits neatly with the goals of the Natural Resource Management Plan to educate the public about natural resource issues and to take management action with regards to invasive species.	The Invasive Management Area (IMA) program continues in 2007, adding additional ten to twenty sites and additional volunteer leaders as well as expanding the educational program. Training for new and returning IMA leaders will occur in the Spring.	Park Authority
Deer Management Program	Overpopulation of whitetail deer in Fairfax County poses a safety threat to humans from car collisions and a significant threat to wild plant communities and other landscapes through over-browsing. Fairfax County began countywide deer management in 1998.	Three deer management activities occurred in January and February 2007. One was a sharpshoot at Huntley Meadows. Two public managed hunts were held at Sully Woodlands on January 23 and February 7. Sharpshooting is scheduled to occur for the first time in Cub Run Stream Valley in March 2007. Citizen Notification letters will be sent out as per established Park Authority procedures.	Park Authority County Wildlife Biologist
Emerald Ash Borer – Park Sentinel Trees	This small beetle from China probably arrived in the US about six years ago. The larva feed on the inner bark of ash trees. They kill every ash tree in the stand if not detected early. When an outbreak is detected, all ash trees within a half mile or more must be cut down and removed. Initial outbreaks were in Michigan, and have spread to several others states including Maryland. The adults do fly, but the greatest spread appears to be through the movement of firewood and ash trees as nursery stock. One outbreak in Fairfax County occurred near Wolf Trap.	Educational materials from DPWES Urban Forest Management Division (UFMD) have been distributed to park sites. Campground managers have requested more information on firewood ban. A meeting will be set up with UFMD, Forestry Crew, Burke Lake, Lake Fairfax and Natural Resource Management and Protection to discuss the firewood and sentinel tree programs in early spring 2007.	UFMD

Park Authority Stewardship Update
Natural Resource Management and Protection
March 2007

Item	Background	Status	Lead Agency
Board of Supervisors Environmental Agenda - Invasive Conservation Corps	This Environmental Agenda continues to fund projects to remove invasive species from parkland. This program fits neatly with the goals of the Natural Resource Management Plan to educate the public about natural resource issues and to take management action with regards to invasive species.	The Invasive Conservation Corps (ICC) is a Park Authority-wide internship to remove invasive species from parkland. For the summer of 2007, nine undergraduate and graduate interns will work together to target removing invasive plants. The ICC will provide on the ground support to areas already identified as priorities for managing invasives. In addition, this will allow a test of concept for a 'Stewardship Corp' program which is modeled after the National Park Service Invasive Plant Removal SWAT team, Student Conservation Association and Americorps approaches.	Park Authority
Prescribed Burns	2007 is the second year of the Park Authority prescribed burn management program. Staff plan to conduct prescribed field burns at two to three park locations each year to properly manage meadow habitat.	Three prescribed burns were conducted in February 2007: two at Huntley Meadows and one at Sully Woodlands. All burns were successful with no injuries or escaped fire. The burns were a cooperative effort involving Resource Management, Park Operations and Park Services Division staff from the Park Authority as well as the Virginia Department of Forestry and Fairfax County Fire and Rescue Department.	Park Authority

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