



FAIRFAX COUNTY PARK AUTHORITY



M E M O R A N D U M

TO: Chairman and Members
Park Authority Board

VIA: Kirk W. Kincannon, Director

FROM: Cindy Walsh, Director
Resource Management Division

DATE: June 18, 2015

Agenda

**Resource Management Committee
Wednesday, June 24, 2015 – 6 p.m.**

Boardroom – Herrity Building

Chairman: Frank S. Vajda

Vice Chair: Mary Cortina

Members: Harold L. Strickland, Grace H. Wolf, Michael Thompson, Jr.

1. Stewardship Update (*with presentation*) – Information*
2. Resident Curatorship Program (*with presentation*) – Information*

*Enclosures



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Board Agenda Item
June 24, 2015

INFORMATION (with presentation)

Stewardship Update

The purpose of the Stewardship Update is to provide information on a quarterly basis on 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.

ENCLOSED DOCUMENTS:

Attachment 1: Park Authority Stewardship Update, June 2015

STAFF:

Kirk Kincannon, Director

Sara Baldwin, Deputy Director/COO

Aimee L. Vosper, Deputy Director/CBD

David Bowden, Director, Planning and Development Division

Todd Johnson, Director, Park Operations Division

Barbara Nugent, Director, Park Services Division

Cindy Walsh, Director, Resource Management Division

Liz Crowell, Manager, Cultural Resource Management Branch

**Park Authority Stewardship Update
Cultural Resource Management and Protection
June 2015**

Item	Background	Status	Lead Agency
POLICY AND PLANNING			
Policy 206 Update	RMD staff is updating Policy 206 to adhere with AAM requirements for policies.	Staff is preparing a draft policy to be brought to the Resource Management Committee and full Board for review and approval in FY 2016. The updated policy will contain the level of detail and will address the information required by AAM.	Park Authority
EDUCATION AND OUTREACH			
Fairfax County Civil War Sesquicentennial Committee	Cultural Resource staff is co-directing the efforts of the Civil War Sesquicentennial Committee.	The Sesquicentennial Co-Chairs attended a ceremony in Richmond, where they received Sesquicentennial Leadership Recognition Awards. The final event for the Sesquicentennial will be the dedication of two Civil War monuments at Ox Hill Battlefield Park on September 26, 2015 to commemorate both the end of the War and the 100 year anniversary of the monument lot.	Park Authority/ Visit Fairfax/ County Civil War Sesquicentennial Committee
PARTNERSHIPS			
Ash Grove Meat House and Kitchen	The Park Authority is working with other Park Authority Divisions and Cultural Resource professionals	Cultural Resource staff partnered with University of Maryland Historic Preservation program faculty and students who volunteered their time to produce three dimensional renderings of the Ash Grove kitchen using the university's state of the art hardware. CR staff conducted archaeology to assist in the interpretation of the structure. This is part of an analysis and treatment plan for the Meat House and Kitchen at Ash Grove, which will be completed in FY 2016. The treatment plan will be followed in the repair of the meat house and future work on the kitchen.	Park Authority Cultural Resources, Park Operations, University of Maryland

**Park Authority Stewardship Update
Cultural Resource Management and Protection
June 2015**

Item	Background	Status	Lead Agency
RESOURCE MANAGEMENT			
AAM Re-Accreditation	Staff is working to establish best practices for archaeological and museum collections.	An RMD Team is working to attain AAM Re-Accreditation in 2016. The team, under the direction of Todd Brown, includes staff Colvin Run Mill, Frying Pan and Green Spring and Sully Historic Site; Cultural Resource staff representing archaeology and museum collections; and Barbara Naef, retired FCPA Branch Manager. The team is developing a work plan for tasks that need to be completed, documents that need to be updated or created, and a budget for items that must be acquired in order to meet accreditation standards (e.g. boxes for artifacts, etc.). The material documentation will be submitted to AAM in the summer of 2016 and the visit will occur in early 2017.	FCPA
Sully Woodlands	Phase I/II Archaeological Investigations	Phase I survey yielded high concentrations of prehistoric artifacts. Phase II is underway. Investigations have identified activity areas related to stone tool manufacture and repair. High concentrations of Colono ware has been found. This dates to the period of European Contact and is relatively rare, particularly in Northern Virginia. To date, two cultural features have been identified in the Phase II study related to including a large pit. Staff is continuing feature excavation to further define activity areas in order to interpret the site. This phase of the project will be completed in FY 2016.	FCPA
Colchester		In FY2015, the Colchester team finished Phase II testing of the Ridges and potential parking area. For both we worked with PDD in support of the master plan. Work continued at the "cemetery site" to further our understanding of our use of the building. There was an open house at Colchester on June 6. The current phase of the project will be completed in FY 2016.	FCPA

**Park Authority Stewardship Update
Natural Resource Management and Protection
June 2015**

Item	Background	Status	Completion Date
INVENTORY AND PLANNING			
Vegetative Community Identification and Mapping	The project achieves, or works toward achieving, recommended actions 1, 2, and 7 of the Fairfax County Park Authority Natural Resource Management Plan.	The draft field methodology was developed; reviewed by the Virginia Department of Conservation and Recreation, Natural Heritage Program; and a draft data collection App was developed. The methodology is currently being ground-truthed at Lake Accotink Park.	FY2016, 2nd Qtr
Vernal Pools Management Practices Improvement	The project achieves, or works toward achieving, recommended actions 1, 2, and 7 of the Fairfax County Park Authority Natural Resource Management Plan.	An inventory protocol being developed by a northeast region consortium is expected by the third quarter of FY2016. The Park Authority will seek to adapt this protocol for use agency-wide.	FY2018
Geodatabase Model Development and Data Collection Improvement	The project achieves, or works toward achieving, recommended actions 1,2, and 7 of the Fairfax County Park Authority Natural Resource Management Plan.	The geodatabase model was developed and is being populated with data. Field data collection has been improved using mobile GIS, developed Apps, and tablet computers.	FY2020
PROTECTING NATURAL CAPITAL			
Development Project Review	The Park Authority reviews development projects and associated activities for impacts to natural resources. The program achieves, or works toward achieving, recommended actions 8 to 15 of the Fairfax County Park Authority Natural Resource Management Plan.	This activity is ongoing.	
MANAGING WILD POPULATIONS AND RESTORING ECOSYSTEMS			
Deer Management Program	The Fairfax County Deer Management Program is implemented annually by the Fairfax County Police Department in partnership with the Park Authority on parkland. It includes three lethal management methods: archery, sharpshooting, and managed hunts. The program achieves, or works toward achieving, recommended actions 16 to 18 of the Fairfax County Park Authority Natural Resource Management Plan.	Deer management occurred at 59 parks and removed 974 deer during FY2015, and similar service levels are planned for FY2016. Program improvements are underway that include a FCPD program audit and increased data collection to assess program effectiveness.	
Old Colchester Park and Preserve Natural Resource Management Plan Implementation	Implementation of activities identified in the Old Colchester Park and Preserve Natural Resource Management Plan using funding provided by Vulcan. The project achieves, or works toward achieving, recommended actions 16 to 18 of the Fairfax County Park Authority Natural Resource Management Plan.	Implementation of the plan continued. Activities during the reporting period included construction of two vernal pools, repair and restoration of the man-made pond structures, and breeding bird surveys. Planned activities include prescribed fire plan development and a feasibility study to expand a rare plant community.	FY2017
Ellanor C. Lawrence Park Pilot Forest Management Project	Helping Our Land Heal: A Natural Capital Stewardship Model. The project achieves, or works toward achieving, recommended actions 16 to 18 of the Fairfax County Park Authority Natural Resource Management Plan.	Implementation of the project continued. It will be completed the 1st quarter of FY2016. Activities during the reporting period included contracted white-tailed deer control, non-native invasive vegetation control, installation of deer exclusion fencing, and forest thinning and sub-canopy restoration planting.	FY2016, 1st Qtr

**Park Authority Stewardship Update
Natural Resource Management and Protection
June 2015**

Item	Background	Status	Completion Date
FOSTERING STEWARSHIP AND EXPANDING NATURAL CAPITAL			
Earth Sangha Partnership	The Park Authority currently maintains a Cooperative Agreement with Earth Sangha, a 501c3 organization, to operate a wild plan nursery and manage vegetation at specific parks. The project achieves, or works toward achieving, recommended actions 20 and 24 of the Fairfax County Park Authority Natural Resource Management Plan.	The Cooperative Agreement and associated sole-source contract with Earth Sangha are being renewed. Modifications to the agreement are expected.	FY2016, 2nd Qtr



Resource Stewardship Update

NRMP Action 1--Geodatabase

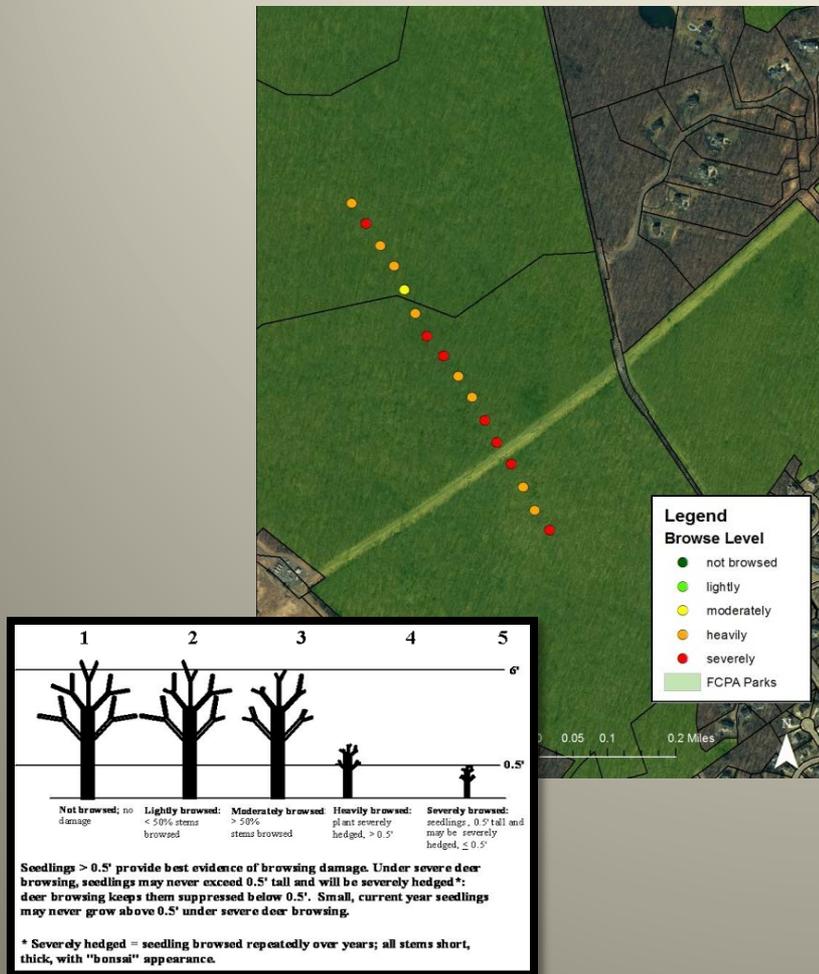
Resource Management

Committee Meeting

June 24, 2015

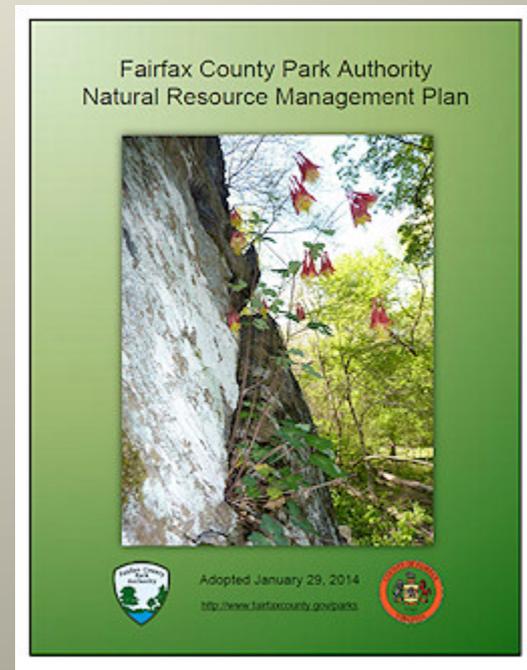
What is the geodatabase?

- A GIS-based asset management system for natural resources
 - Tells us what we have
 - What condition its in
 - Creates a standard
- Leverages new technology—mobile GIS
- Tells us where we need to protect and where we need to improve



Natural Resource Management Plan (NRMP)

- Achieves Action 1 from the NRMP
- Focuses on the specific natural resources identified in the NRMP
 - habitats and ecological features
 - vegetative communities
 - rare and significant species



Geodatabase Datasets

Habitats and Ecological Features

Fairfax Wetland Inventory Dataset

Fairfax Stream Condition Assessment Dataset*

Fairfax Resource Protection Area Dataset

FCPA Probable Vernal Pool Location Dataset

FCPA Restored Ecosystems Dataset

Vegetative Communities

FCPA Community Classification Dataset

FCPA White-tailed Deer Browse Impact Survey Dataset*

FCPA Non-Native Invasive Assessment Protocol (NNIAP) Dataset*

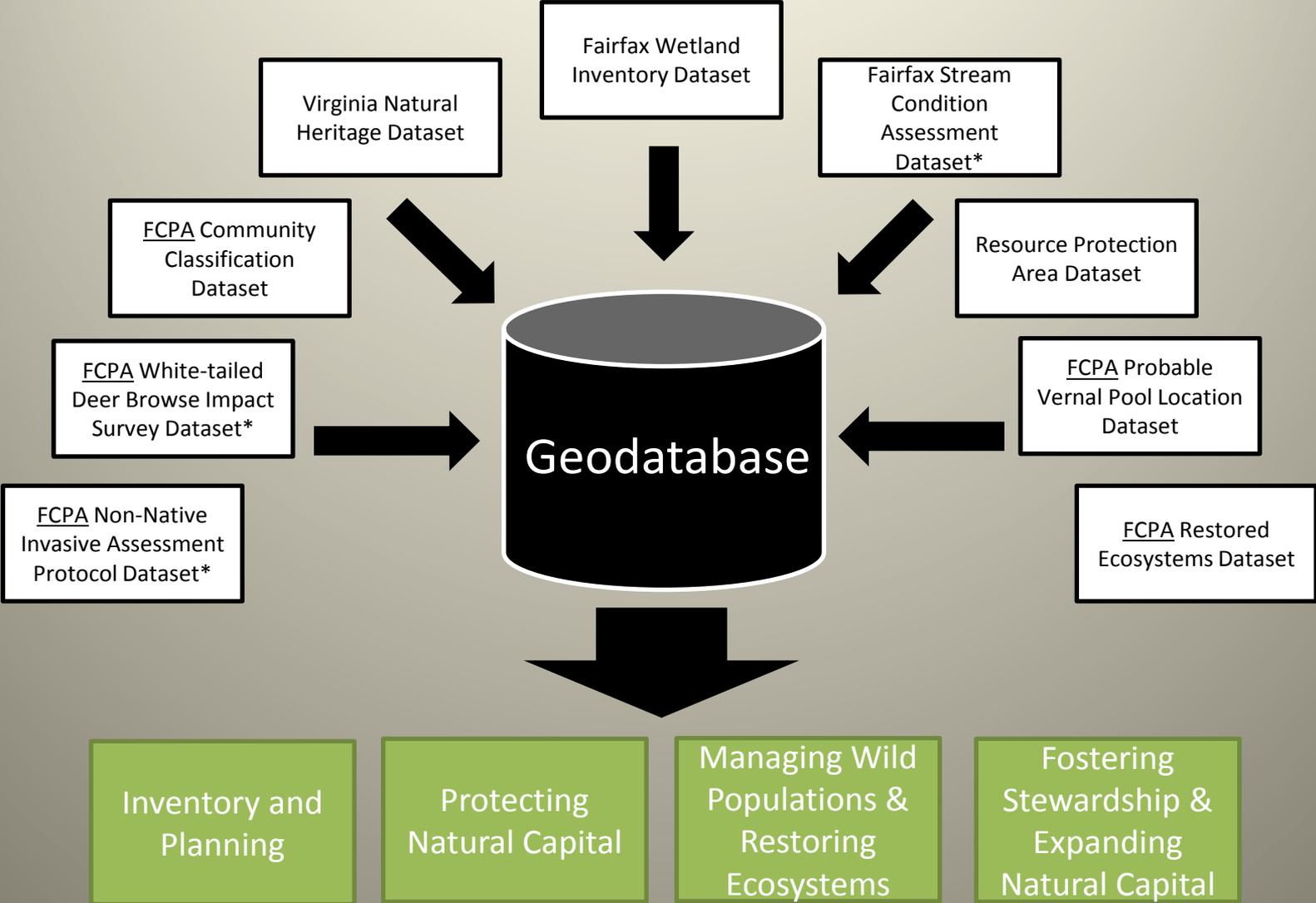
Rare and Significant Species

Virginia Natural Heritage Dataset

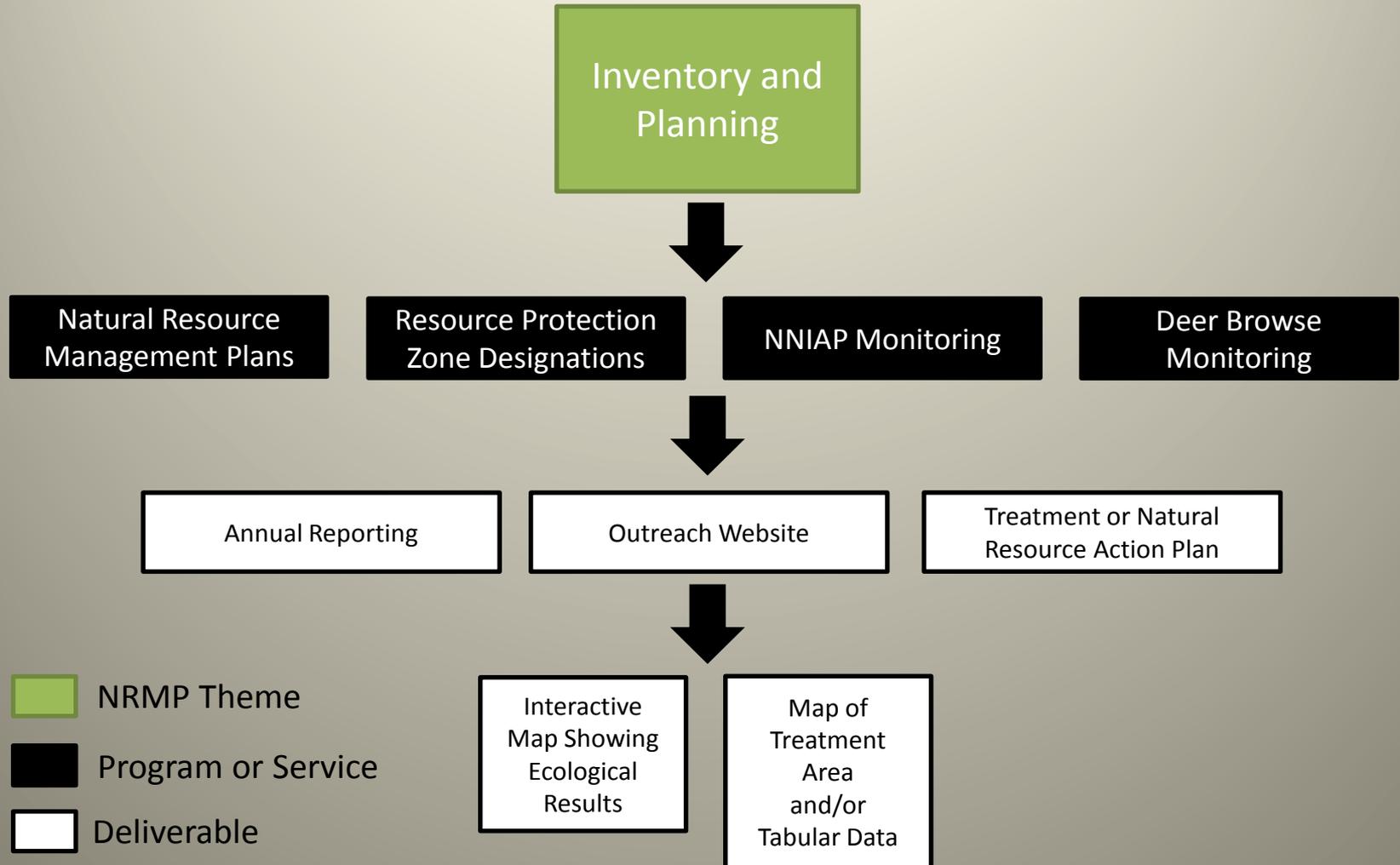
- **9 Datasets Total**

- 4 are existing county and state
- 5 are created by FCPA
- 3 are indicators of quality

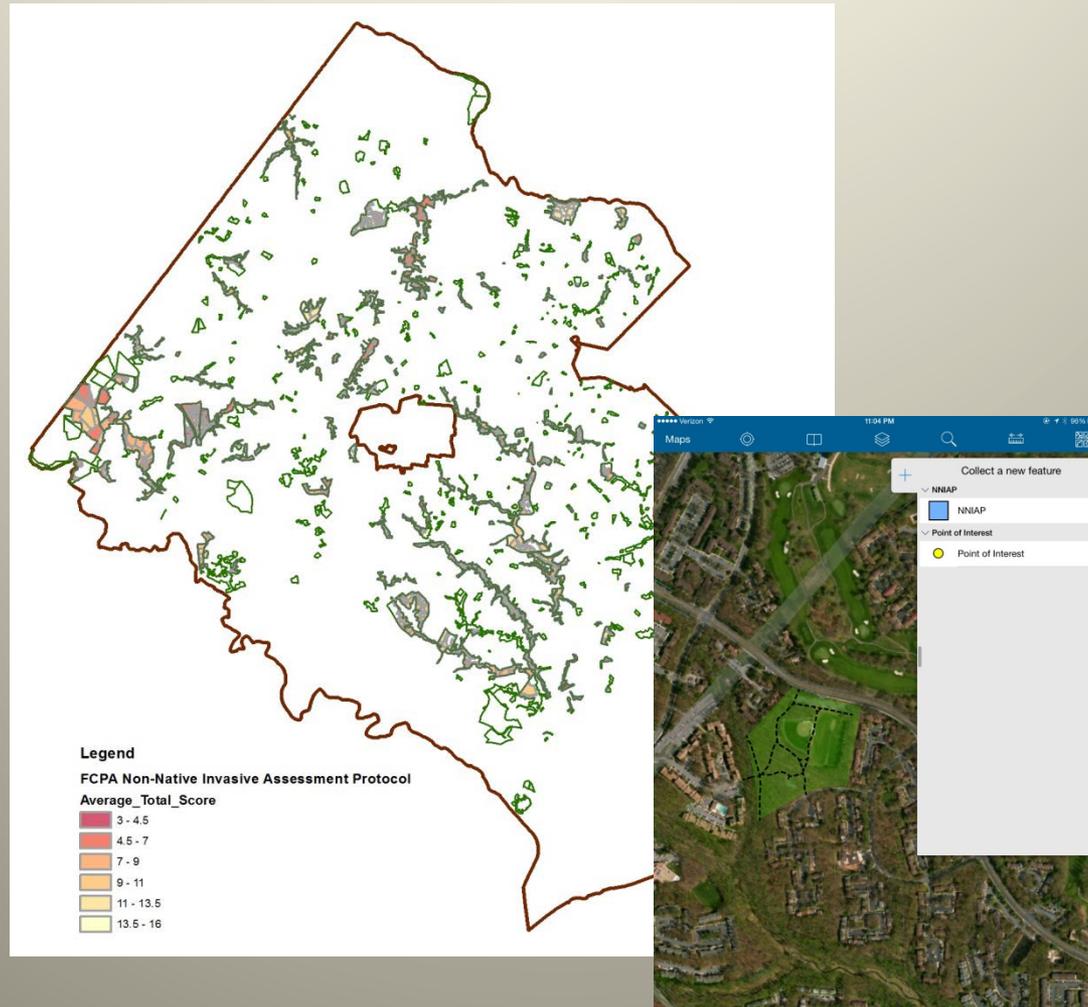
Geodatabase Structure



Example: Informing a Theme



Live Demonstration



Why is this valuable?

Existing Condition



Desired Condition



What is next?

- Inventory our resources to populate the geodatabase.
- 5 datasets to complete
 1. Community Classification
 2. White-tailed Deer Browse Impact
 3. Non-Native Invasive Assessment Protocol
 4. Probable Vernal Pool Location
 5. Restored Ecosystems



Implementation Plan

Dataset	Completion Status	Timeline	Cost	Funding Strategy
Community Classification	1%	FY16-FY20	\$365k	Monopole? ; EIP?; Proffers?
White-tailed Deer Browse Impact	25%	FY15-FY19	80 hours; \$8k/year	General Fund; Monopole
Non-native Invasive Assessment	75%	FY16	\$10K/year	EIP; Capital Improvement Fund
Probable Vernal Pool Locations	0%	FY18	\$50k	Monopole?; EIP?
Restored Ecosystems	0%	FY16-FY17	\$10k	General Fund?; DPWES?



Questions?



AAM Update

RESOURCE MANAGEMENT COMMITTEE MEETING

JUNE 24, 2015

MEGAN LEINING, FCPA COLLECTIONS MANAGER

American Alliance of Museums

- ▶ Accreditation of our documents and facilities confirms we are following best practices
- ▶ Documentation due July 2016
- ▶ Site visits Winter 2016

Types of FCPA Collections

Historic Artifact

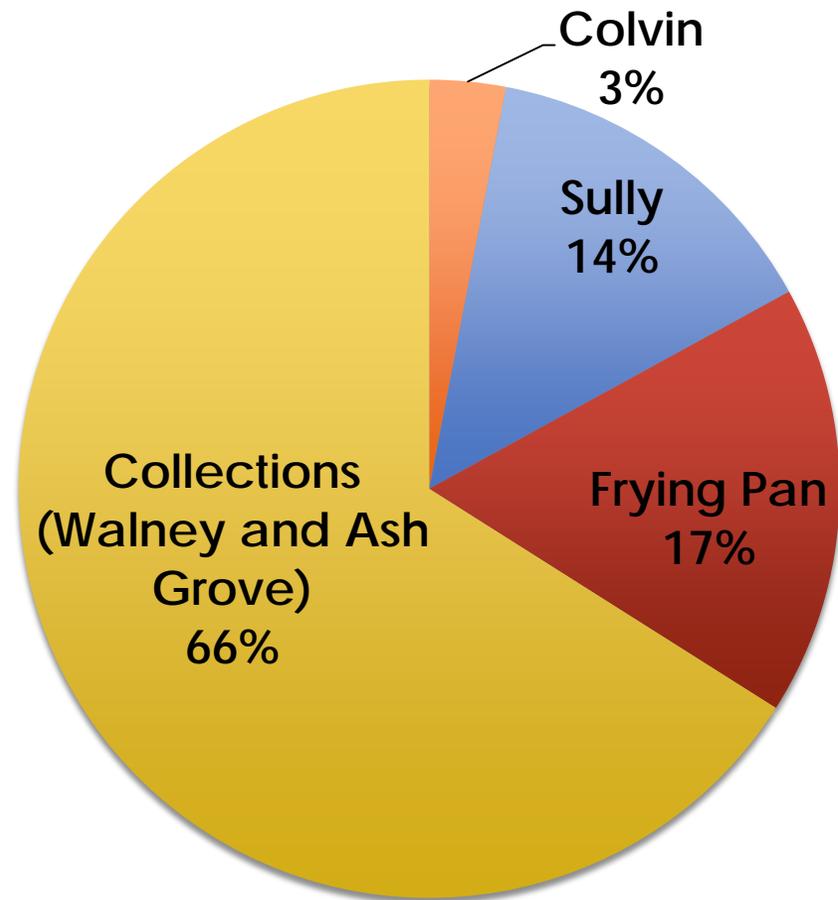
Archives

Archaeological

Property

Architectural

Where are historic collections?



Accomplishments to date

- ▶ Used Telecom funds to hire staff
- ▶ Completed 100% inventories of archaeological and historic collections
- ▶ Began basic collections care including: rehousing, cleaning, relabeling
- ▶ Purchased archives and archaeology modules for Re:discovery database and trained staff in their use

Report Inventory for data entry

Before



After



Re:discovery database

Re:discovery Proficio - Trial Version

File Edit View Record Tools Help

My List View

Collections - Cultural History Collection - Conservation

Drag a column header here to group by that column

Catalog #	Cons Due
1928.500.001	6/30/2002
1928.500.002	8/9/1998
1980.609.003	7/15/1999

1928.500.001

Conservation Information

Main Information Extended Information

Catalog # 1928.500.001 Cons Due 6/30/2002 Est Hc

Catalog #: 1928.500.001 Accession #: 1928.500
Object Name: CHAIR, DINING
Description: 18th century New England bannister-back chair. Replaced seating.

Cons Descrip

Approved VLS Approval Date 6/30/2001

Work Order Chair needs to have seating replaced.

Original Cons

Added by RED on 9/25/2000 12:00:00 AM Updated by RED on 9/24/2009 8:19:04 PM

Ready View Mode 7 record(s)

Re:discovery Proficio

File Edit View Record Tools Help

My List View

Navigation Pane

Archives - Archives - Item

Drag a column header here to group by that column

Collection Nbr	Series Nbr	File Unit Nbr	Item Nbr	Title	Category	Dates
100	01	001	25		PHOTOGRAPH	
3003	008.001	001	001	Main House in Winter	PHOTOGRAPH	1910
MS002		001	001	Letters by PT Barnu...	Manuscript	1850-77

Archives Number: 3003/008.001-001#001
Parent Titles: [3003] Langer Estate Collection [3003/008] SERIES VIII: PHOTOGRAPHS [3003/008.001] SUBSERIES A: PRINT:

Item Information Supplemental Information Multimedia Hierarchical Parents

Main Information Subject Access Extended Information MARC Information

Collection Nbr 3003 Series Nbr 008.001 File Unit Nbr 001 Item Nbr 001

Title Main House in Winter

Category PHOTOGRAPH Location Storage box S3-4

Dates 1910 Extent [Extent]1 __[Unit]EA __[Note]

Creator John Langer

Frame 45-610 Film-Orig Format 120 Film

Mats Specified n/a Inscr/Marks In pencil on reverse 'Christmas day, 1910'

Phys Desc 5x7 acid-free photo print. Language English

Phys Char EXCELLENT

Notes/Prov Photo print of the front of the house and snow.

Assoc Materials n/a

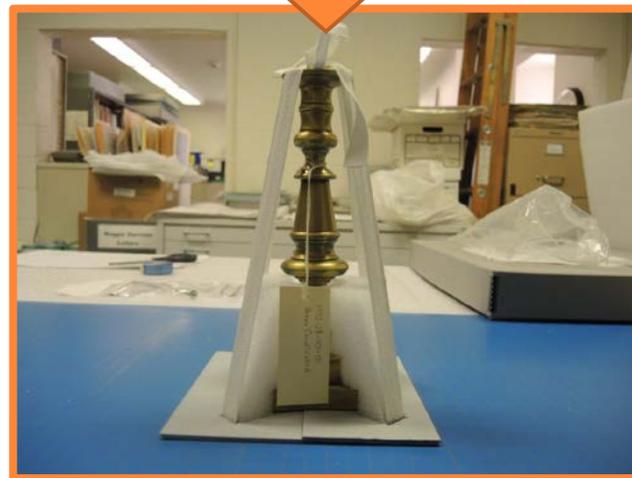
Proc By RAG_2008 Ident. By Langers.

Record Status COMPLETE Item Status STORAGE Web Ready? Y

Added by RED on 12/4/2003 12:00:00 AM Updated by RED on 10/12/2009 6:41:18 PM

Ready View Mode 9931 record(s)

Rehousing historic collections

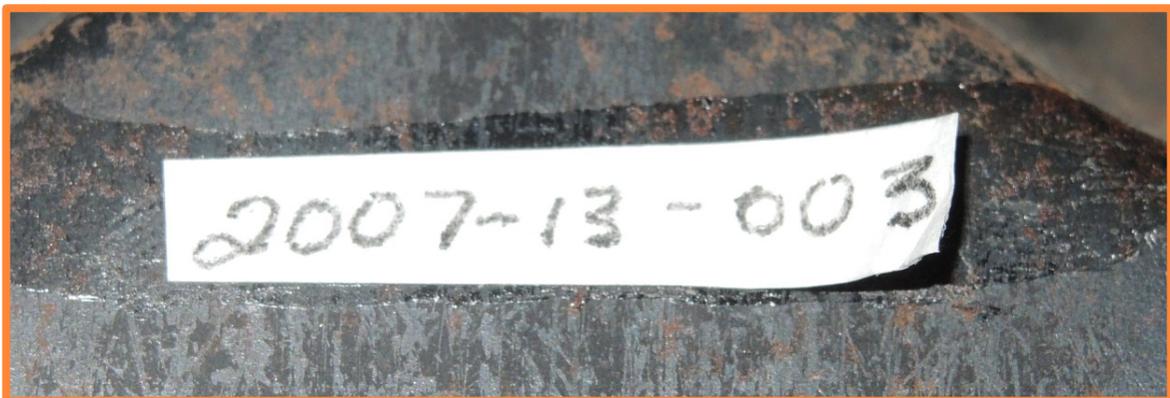


Relabeling using new technique

Improper labeling



Paper label technique



Challenge #1: Collections are dispersed

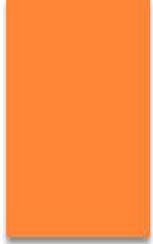
- ❖ Security
- ❖ Environment
- ❖ Pest Control
- ❖ Condition
- ❖ Inventory Control
- ❖ Vulnerable to disasters



Challenge #2: Overcrowding

- ❖ Insufficient space to house current collections
- ❖ Insufficient space for growth
- ❖ No room for basic curatorial functions
- ❖ No room for supplies
- ❖ Increases potential for damage





Issue #3: Environment

- ❖ Not designed to meet collections needs
- ❖ Little is known about how the changes have impacted the collections over time
- ❖ Inconsistent temperatures and RH can lead to the expansion and contraction of objects, increase their rate of deterioration, spur pest activity, and encourage mold growth
- ❖ Causing damage to objects



Issue #4: Multi-purpose space

- ❖ Compromise Security
- ❖ Hard to control environments with differing and competing interests
- ❖ Hard to control pests



Future Projects

- ▶ Implement a site-wide Integrated Pest Management program
- ▶ Purchase environmental monitoring equipment and software for all sites to analyze collected temperature and humidity data
- ▶ Enter accession information into database (archaeology)
- ▶ Update Policy 206, the Collections Management Policy
- ▶ Pursue bond funding for collections facility

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Board Agenda Item
June 24, 2015

INFORMATION (with presentation)

Park Authority Resident Curator Update

On September 30, 2014, the technical report prepared by John Milner and Associates on the Resident Curator Program (RCP) was provided to the Board of Supervisors and was presented to the Board's Development Process Committee. Subsequently, the Board of Supervisors adopted the Resident Curator Program Ordinance, Chapter 125, The Code of the County of Fairfax, Virginia, on November 18, 2014.

In January of 2015, the Park Authority hired a limited term Resident Curator Project Manager who created a Charter and work plan for a project team composed of both Park Authority and other agency staff, and a Community Technical Advisory Committee, to work together to create and implement the Resident Curator Program.

Park Authority staff has been identified for the Resident Curator project work team. Requests will be made to other County Agencies requesting that they assign project work team members. A draft Board Matter was written for the Board of Supervisors to request assignment of members to the Community Technical Advisory Committee. Site Summaries compiled for each potential property are being updated to ADA format for the web page in preparation for the RFI. Site visits have been conducted to Lamond, Banks, Turner, Dranesville, McDannald, Barrett and Stempson. The project manager is currently developing drafts of deliverables based on the Charter for committee review and adoption.

ENCLOSED DOCUMENTS:

None

STAFF:

Kirk Kincannon, Director
Sara Baldwin, Deputy Director, COO
Aimee Long Vosper, Deputy Director, CFO
David Bowden, Director, Planning and Development Division
Todd Johnson, Director, Park Operations Division
Barbara Nugent, Director, Park Services Division
Cindy Walsh, Director, Resource Management Division
Liz Crowell, Manager, Cultural Resource Management Branch

Resident Curator Program Update

Presentation to the Fairfax County Park Authority

June 24, 2015



Recent Highlights

Late Winter/ Early Spring

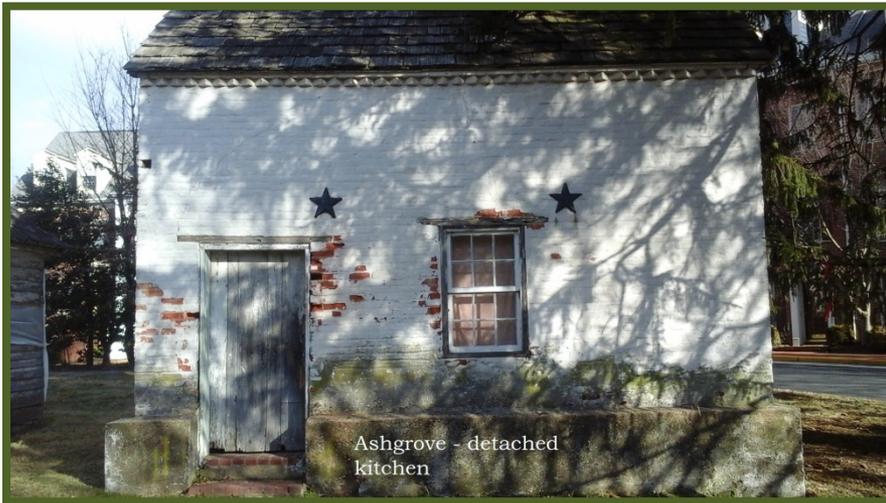
- * **Hired Program Manager**
- * **Developed Charter for Resident Curator Program Development Team**
- * **Determined County Work Team Composition**
- * **Developed Community Technical Advisory Committee Qualifications**
- * **Completed Site Summaries for Potential Properties**



Moving Forward

Early Summer

- * **Site Visits and Building Condition Evaluations**
- * **Technical Advisory Committee and Staff Work Team Hold First Project Team Meeting**
- * **Request For Information (RFI) Including All Potential and Eligible Properties**
- * **First Public Information Meeting Shortly after RFI Release**



Moving Forward Late Summer

- * **County and Curator Responsibilities for Selected Property(ies)**
- * **Property Boundaries for Selected Property(ies)**
- * **Budget for Initial Property(ies) RFP Offerings**
- * **Responses to RFI and Recommend Property(ies) to Include in RFP**



Moving Forward Fall

- * **Property Recommendations for Request for Proposal(s)**
- * **RFP(s) for selected Curator Property(ies)**
- * **Second Public Meeting Shortly after RFP Release**
- * **Anticipated Public Open House Events for Property(ies)**



Moving Forward Early Winter

- * Responses to RFP(s) and Recommend Selected Curator Candidate(s)
- * Inspection Process and Accountability Measures for Curator(s)
- * Draft Lease(s) Agreements



Moving Forward Winter

- * **Matrix for Future Property Selections**
- * **Marketing Plan for Resident Curator Program**
- * **Budget for Continuation of Resident Curator Program**
- * **Future Recommendations for Continued Success of the Program**



QUESTIONS?

