

AGENDA

Opening Remarks

FCPA

Sully District Parks

Recent improvements

Planned

Impacts



Poplar Ford Park

PARKS BY THE NUMBERS

425 Parks

23,310 Acres

374 structures with more than
1,383,992 million square feet of building space



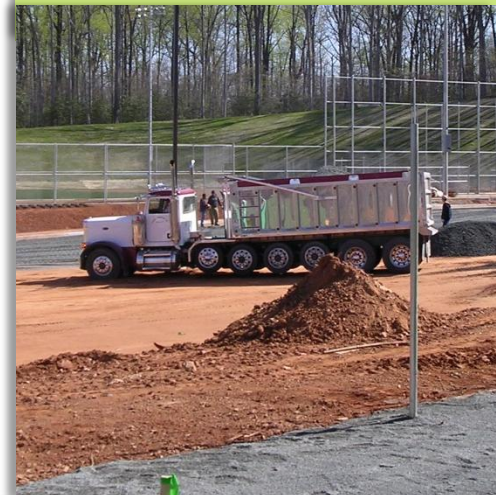
\$383,730,645

value of FCPA capital buildings
and improvement assets



\$385,931,602

value of FCPA land, easements
and construction in progress



PARKS BY THE NUMBERS

80% of County residents use parks;

16.7 million Park visitors each year

Typical County households participate in an average of 5 park activities

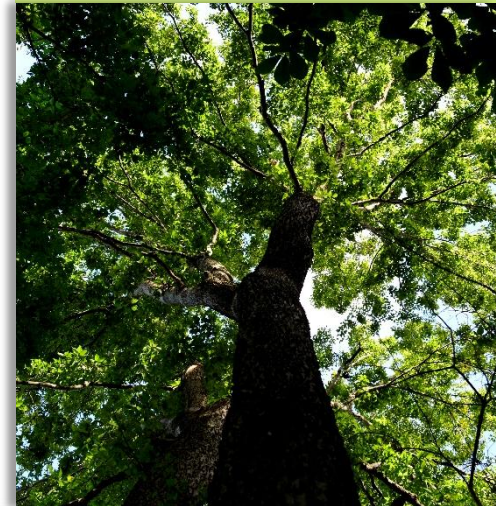
Nearly **90%** of all residents live within ½ mile of a park



Growing evidence of links between good health and active lifestyle



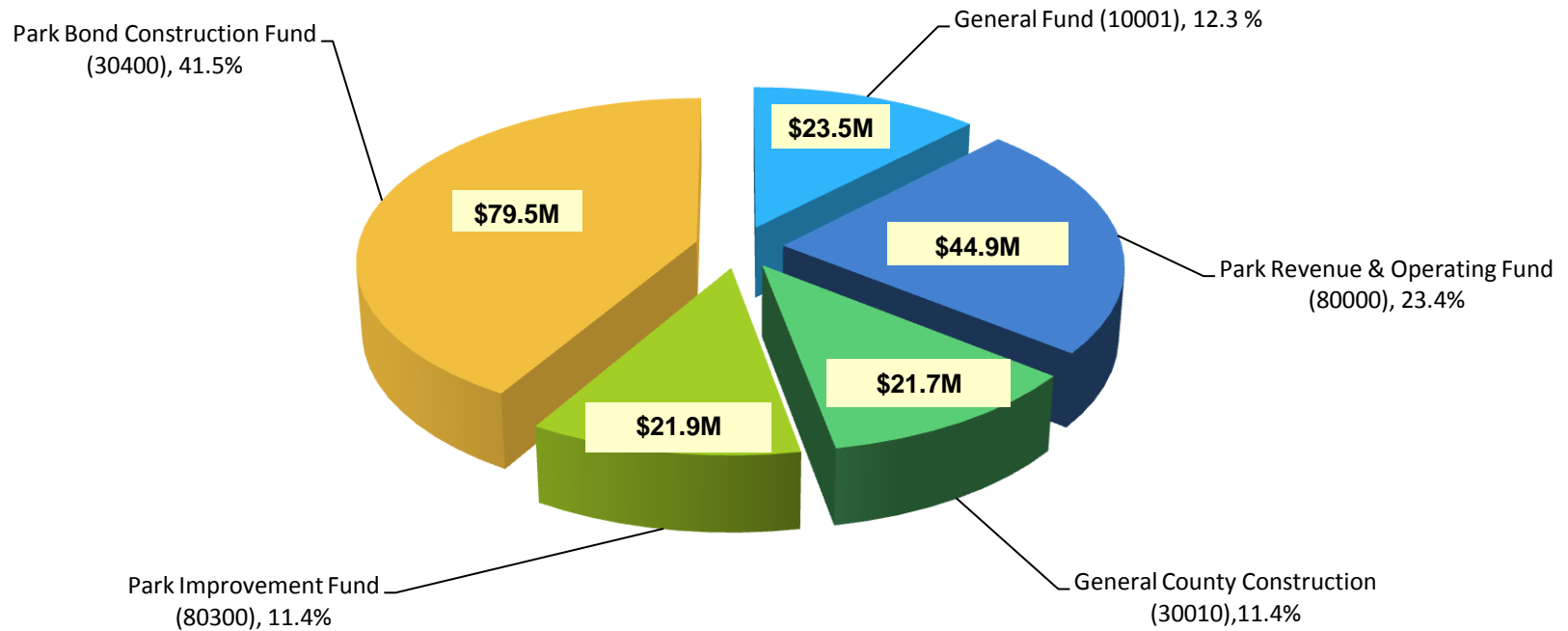
County tree canopy goals and environmental services are largely achieved on parkland



FUNDING PIE CHART

Five (5) Park Authority Funds FY15 Total Revised Budget* \$191M

(*Pending BoS approval on 4/21/15)



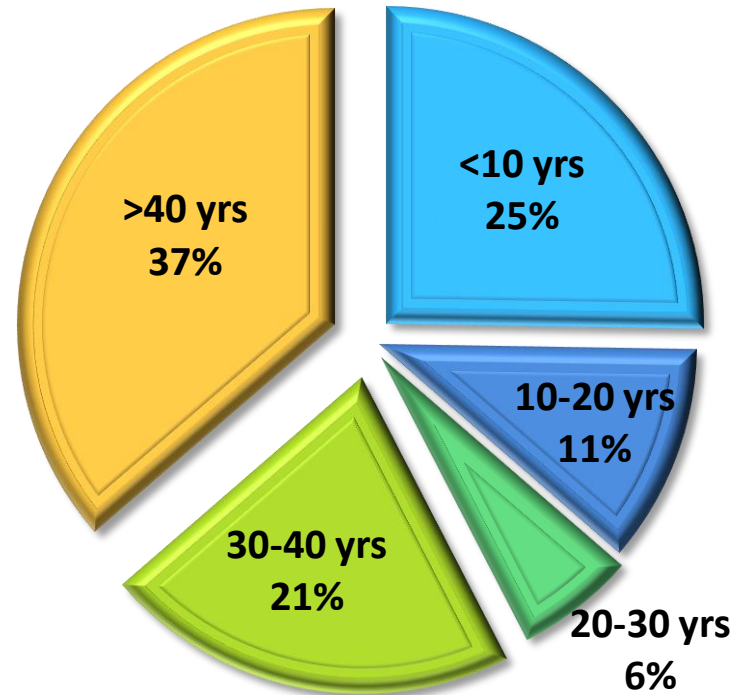
GENERAL FUND REDUCTIONS SINCE FY2008



26%

AGE OF PARK STRUCTURES

58% OF **374** PARK STRUCTURES ARE **> 30** YEARS OLD

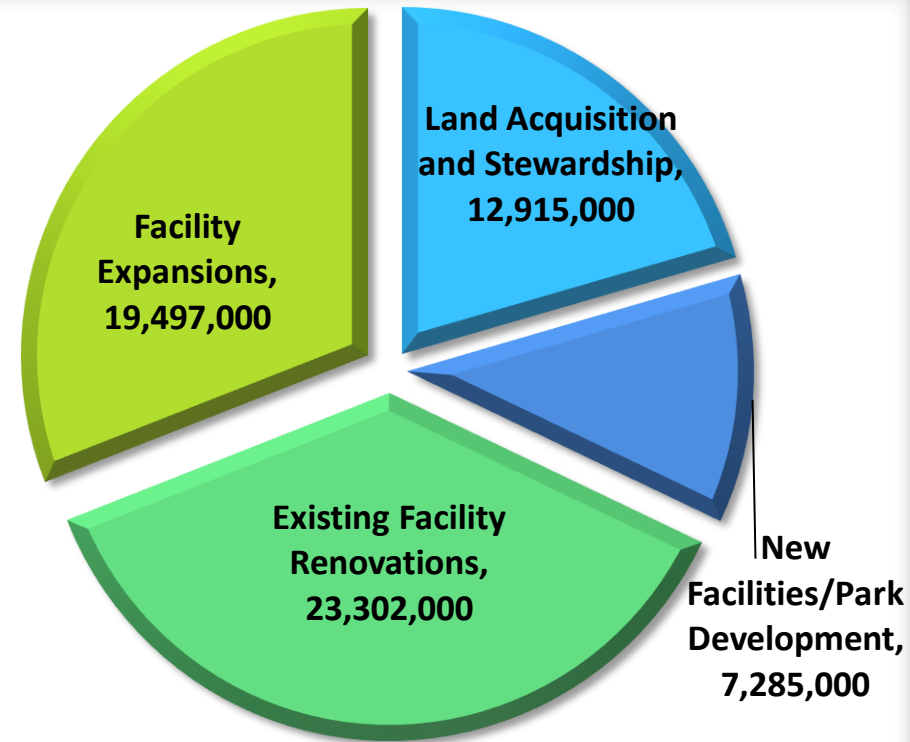
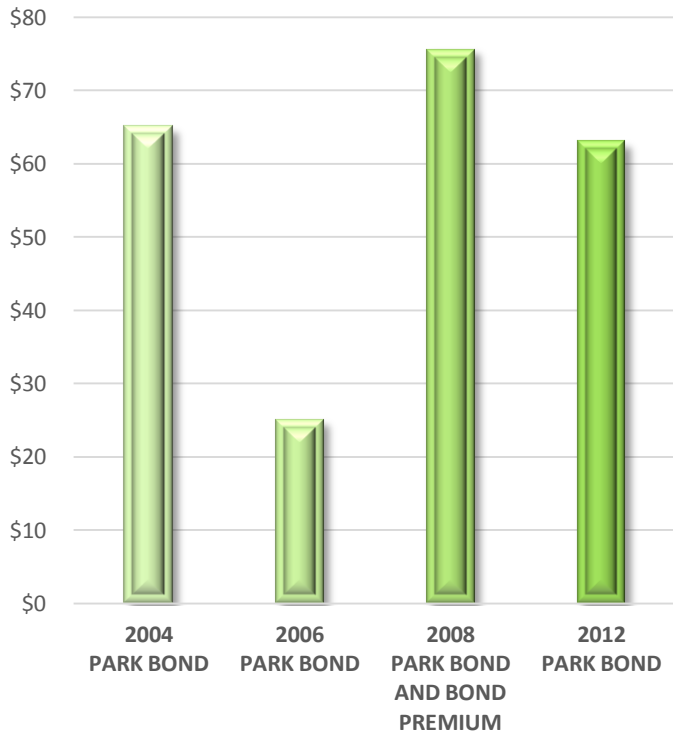


80% OF THOSE STRUCTURES ARE HISTORIC STRUCTURES

SULLY HISTORIC SITE STRUCTURES DATE BETWEEN 1794 - 1801

ALLOCATION OF PARK BONDS 2004-2012

2004 Park Bond	\$65.0 M
2006 Park Bond	\$25.0 M
2008 Park Bond & Premium	\$75.6 M
2012 Park Bond	\$63.0 M



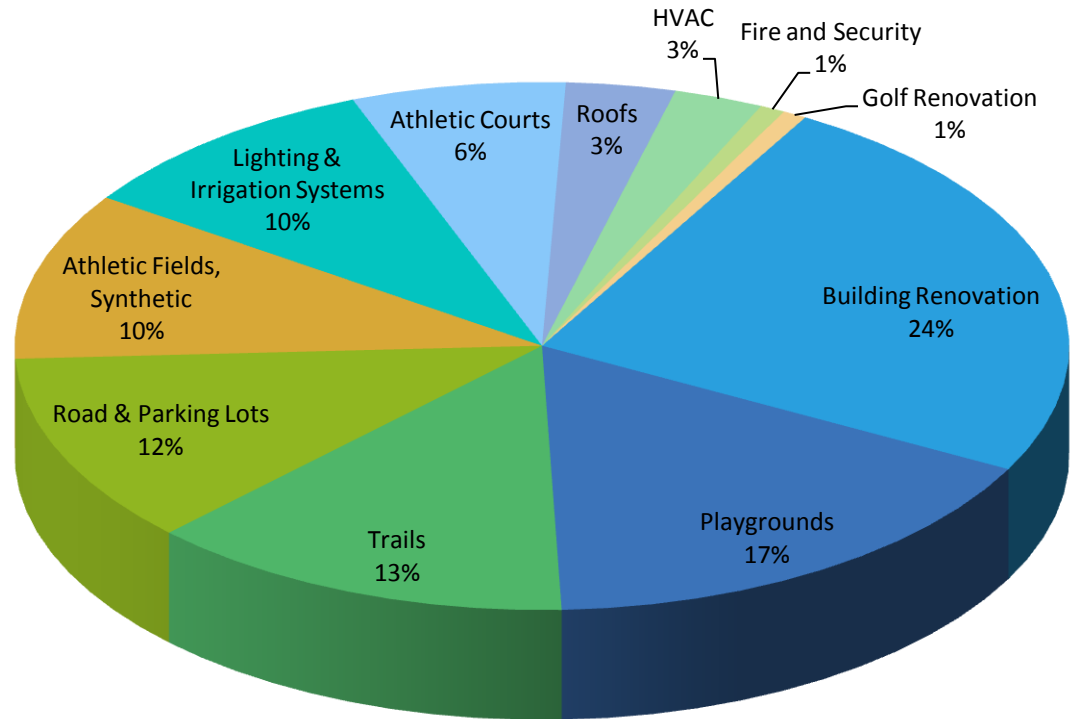
2012 Park Bond
\$63 Million

- A broad range of park bond projects address a broad range of needs
- Yet unable to meet need based on funding

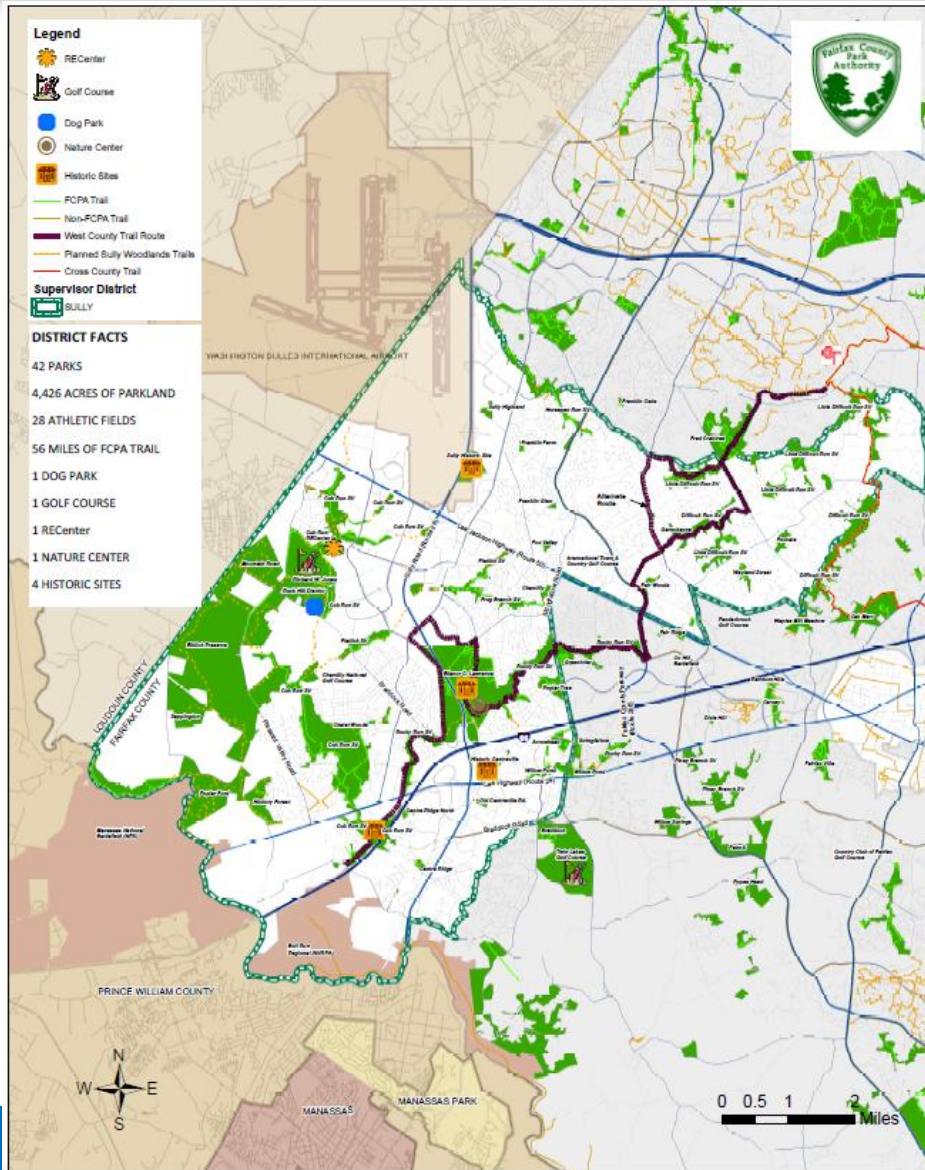
DEFERRED AND PLANNED LIFECYCLE NEED BY FACILITY TYPE

Facilities Beyond/At Life Expectancy Costs through FY 2020

Building Renovations	\$27M
Playgrounds	\$18M
Trails	\$14M
Road & Parking Lots	\$13M
Athletic Fields, Synthetic	\$11M
Lighting & Irrigation Systems	\$11M
Athletic Courts	\$7M
Roofs	\$4M
HVAC	\$3M
Fire and Security	\$1M
Golf Renovation	\$1M
Total	
(excluding 8 RECenters)	\$109M



SULLY DISTRICT PARKS AND FACILITIES



42 Parks

Over 5,000 Acres of Parkland

28 Athletic Fields

56 Miles of Multi-use Trails

1 Dog Park- Rock Hill

1 Golf Course- Pleasant Valley

1 RECenter- Cub Run

1 Nature Center- Walney at ECL

4 Historic Sites

RECENT SULLY PARK IMPROVEMENTS



ELANOR C. LAWRENCE PARK – PROJECT COMPLETION REPORT



SYNTHETIC TURF FIELD 2 REPLACEMENT

The original synthetic turf was installed in 2004 with a warranted life expectancy of eight years. Due to the worn condition of the turf, maintenance of the field's shock absorbency was not meeting required current standards. New synthetic turf and infill was installed over the existing gravel base and drainage system.

Scope Estimate
\$453,166

Project Cost
\$453,166

Scheduled Completion
December 2013

Actual Completion
December 2013

Project Manager
Charles Mends-Cole

Designer
Burgess & Niple

Contractor
FieldTurf USA

Supervisory District: Sully

Park Authority Board Member: Harold Strickland

Summary: General County turf replacement funding was used to complete this project

ELANOR C. LAWRENCE PARK – PROJECT COMPLETION REPORT



SYNTHETIC TURF FIELD 3 CONVERSION

Field #3 was converted from an existing natural surface field to a 210' x 360' synthetic turf field, meeting all general guidelines and standards established under the synthetic turf program.

Scope Estimate
\$825,000

Project Cost
\$825,000

Scheduled Completion
November 2013

Actual Completion
November 2013

Project Manager
Charles Mends-Cole

Designer
Burgess & Niple

Contractor
FieldTurf USA

Supervisory District: Sully

Park Authority Board Member: Harold Strickland

Summary: 2012 Park Bond funding was used to complete this project

SULLY HIGHLANDS PARK – PROJECT COMPLETION REPORT



ACQUISITION BY PROFFER – CREATION OF SULLY HIGHLANDS PARK (Timber Ridge at Discovery Square, Inc.)

Sully Highlands Park is a 17 acre multi-field / multi-use park which was fully built and delivered to the Park Authority in May 2014 by the developer of Discovery Square which is an adjacent community now under construction. The park is the result of the developer executing the approved proffers pursuant to rezoning case RZ 2006-SU-007.

Purchase Price	Acquisition Cost	Project Initiation	Date of Recordation
Proffer Donation	\$264.50	2006 Rezoning	May 23, 2014

Project Manager

Brian Williams – John Zeigler

Supervisory District: Sully

Park Authority Board Member: Harold Strickland

Summary: The park land and park construction was delivered turn-key and fully functional at no cost to the Park Authority

SULLY HIGHLANDS PARK – PROJECT COMPLETION REPORT



Sully Highland Park - Athletic Fields

This project included the construction of two lighted full size rectangular synthetic turf fields constructed as a continuous sheet of synthetic turf to allow the field to accommodate a cricket pitch, two irrigated natural turf 60 ft diamond fields, and one irrigated natural turf 90 ft diamond field. The facility also includes a 270 space parking lot, and bioretention stormwater management facility. Future additions will include a playground, and restroom/shelter. A ribbon-cutting ceremony was held on September 6, 2014.

Project Cost
Developer Proffer

Completion
May 2014

Project Manager
Charles Mends-Cole

Designer

William H. Gordon Associates, Inc.

Developer

Timber Ridge at Discovery Square, Inc.

Supervisory District: Sully

Park Authority Board Member: Harold Strickland

Summary: This project was designed and constructed using proffered Public Facilities Contribution by the Developer. Chantilly Youth Association donated approximately \$120,000 to fund amenities.

SULLY HIGHLANDS PARK – PROJECT COMPLETION REPORT



Athletic Field Lighting

Project consisted of the design and Installation of field lighting on two proffered 60' diamond fields and a 90' proffered diamond field at Sully Highlands Park.

Scope Estimate \$370,000	Project Cost \$359,775	Scheduled Completion June 2014	Actual Completion February 2014
Project Manager Wendy Li			
Designer Musco Sports Lighting Supervisory District: Sully		Contractor R.E.Lee Electric Co. Park Authority Board Member: Harold L. Stickland	

Summary: This project was funded from the 2008 Park Bond.

SULLY HIGHLANDS PARK PLAYGROUND – PROJECT COMPLETION REPORT



Proffered Park Development

The playground was installed to provide additional recreational opportunities that compliment the athletic fields developed as part a proffer that was completed in spring 2014.

Scope Estimate
\$120,000

Project Cost
\$120,000

Scheduled Completion
November 2014

Actual Completion
November 2014

Project Manager
Charles Mends-Cole

Designer
FCPA

Contractor
Playcore (Gametime, Inc.)

Supervisory District: Sully

Park Authority Board Member: Hal Strickland

Summary: This project was funded by a Chantilly Youth Association Contribution.

SULLY HISTORIC SITE – PROJECT COMPLETION REPORT



Sully Historic Site– Visitor Center Project

The project included the installation of a new modular visitor’s center and supporting infrastructure. The visitor center will welcome guests to the popular site as they arrive serving as a gathering place and accessible building allowing visitors to easily obtain information about the historic house and grounds while providing a point of orientation to the Sully historic core area. The visitor center includes a large space for museum gift shop merchandise, food and drink sales, restrooms, and a conference room for meetings.

Scope Estimate

\$713,360

Project Cost

\$650,000

Scheduled Completion

May 2014

Actual Completion

May 2014

Project Manager

Kelly Davis

Designer

Bowman Consulting

Supervisory District: Sully

Contractor

FCPA / Modular Building Systems / Southern Asphalt Co. Inc.

Park Authority Board Member: Hal Strickland

Summary: This project was constructed using funding from the Park Capital Improvement Fund, 2004 Bond Fund, Mastenbrook Grant funding, and a donation from the Sully Foundation.

CUB RUN STREAM VALLEY PARK – PROJECT COMPLETION REPORT



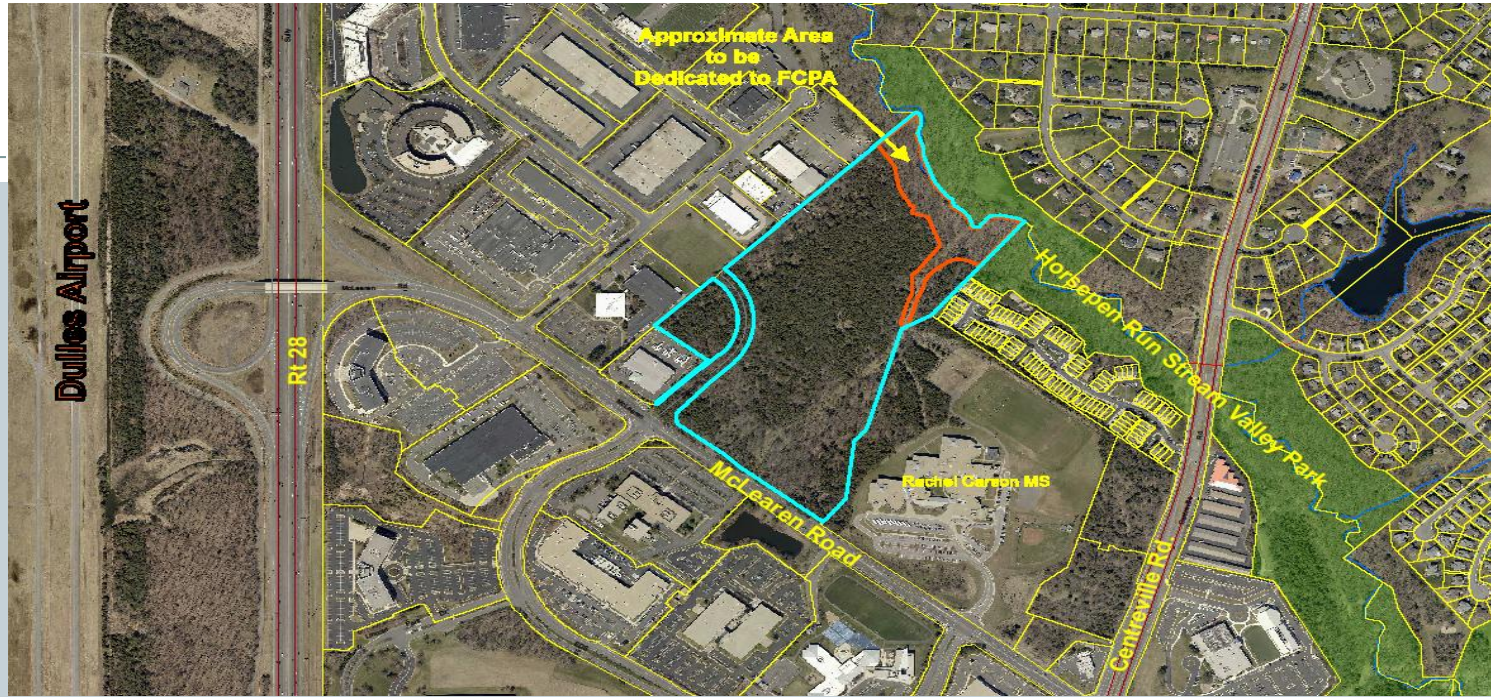
Acquisition – Addition to Cub Run Stream Valley Park (Henry Long Property)

Long property is a 5.5 acre parcel located in the Cub Run Stream Valley. The property has frontage on Old Lee Road and Cub Run traverses the property. The property is surrounded by parkland and the owner agreed to convey the property to the Park Authority in exchange for the payment of delinquent real estate taxes in the amount of \$5,417.00.

Purchase Price	Acquisition Cost	Project Initiation	Date of Recordation
\$0	\$10,000.00	March 2013	September 10, 2014
<u>Project Manager</u> Brian Williams			
Supervisory District: Sully		Park Authority Board Member: Harold Strickland	

Summary: 2008 Park Bond funding was used for the Park Authority's acquisition costs and for staff costs related to the review of transfer documents and deeds.

HORSEPEN RUN STREAM VALLEY PARK – PROJECT COMPLETION REPORT



Acquisition – McLearn Road Proffer

The McLearn Road Proffer property is approximately 4.5 acres and was transferred to the Park Authority as a condition of a 1982 rezoning. The property is fully wooded and a welcome addition to the Horsepen Stream Valley Park.

Purchase Price	Acquisition Cost	Project Initiation	Date of Recordation
Proffer Fulfillment	\$0	1982	September 17, 2014

Project Manager
John Zeigler

Supervisory District: Sully

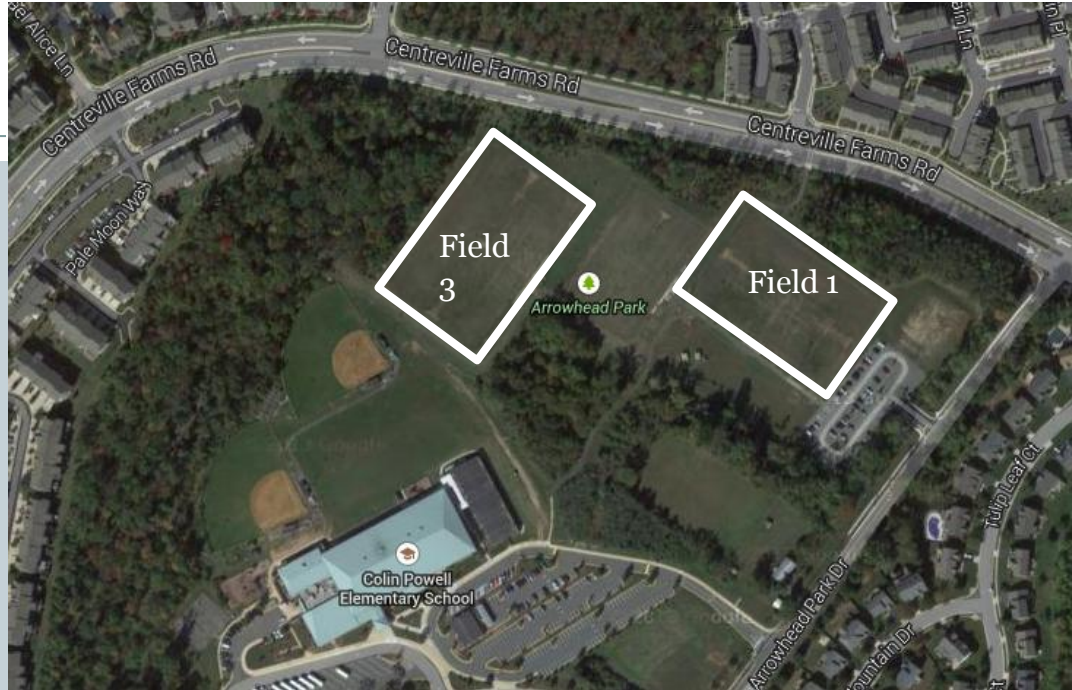
Park Authority Board Member: Hal Strickland

Summary: The property was a proffer fulfillment from 1982 at no cost to the Park Authority.

PLANNED SULLY IMPROVEMENTS



ARROWHEAD PARK – PROJECT SCOPE



Synthetic Turf Athletic Fields

This project includes the conversion of two existing natural turf fields to synthetic turf. Field 1 will be 330 ft. x 210 ft. and is striped for soccer, lacrosse, and field hockey. Field 3 will be 360 ft. x 210' and be striped for soccer, football, lacrosse, and field hockey. Both fields are sized to allow for side play.

Scope Estimate	Scheduled Completion	Project Manager	Designer
\$1,647,500	August 2015	Charles Mends-Cole	Burgess & Niple
Supervisory District: Sully		Park Authority Board Member: Hal Strickland	

Summary: This project is being developed using 2012 Bond Funds.

Stewardship Education Center



The Stewardship Education Center is to be a state of the art interpretive facility to:

Provide educational and visitor services to encourage natural and cultural stewardship and promote STEM learning.

Conduct research and natural resource management activities.

Work with state staff in the management of the Sully Woodlands Natural Area Preserve.

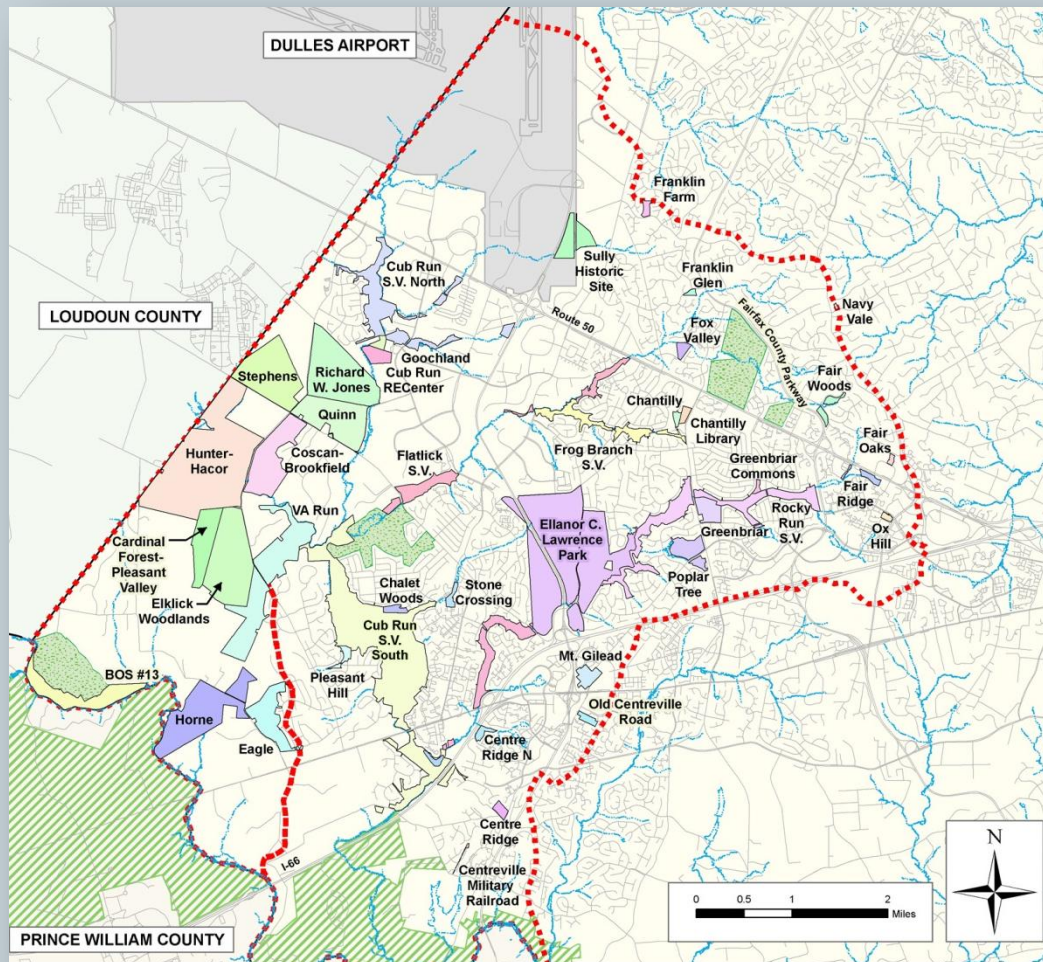
Provide opportunities to work with staff from educational institutions, specialty organizations and others to become a regional research facility and outdoor lab.

Manage non-recreational parkland.

Contain cultural resource laboratory, storage and collections display spaces.



Sully Woodlands Regional Master Plan



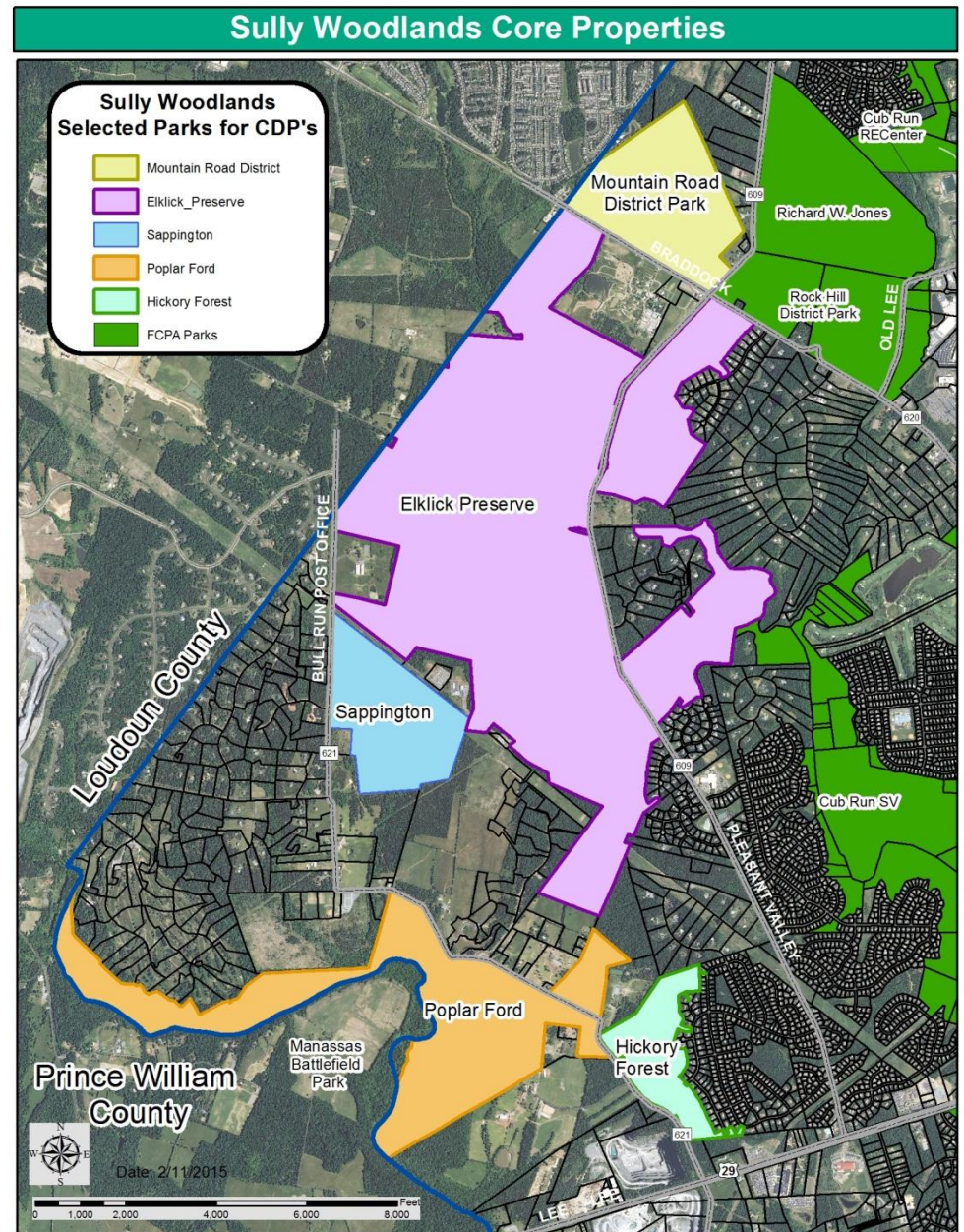
5 Large Parks in Planning Process

- Hickory Forest
- Mountain Road District
- Poplar Ford
- Ellick Preserve
- Sappington

Conceptual Development Plans
Presented at multiple public
meetings

Public comments considered

Final Plans to Park Authority
Board for Approval in March





“In wilderness is the preservation of the world “

Henry David Thoreau

Core properties comprise
2,379 acres

175 acres

Reserved for active recreation

20 miles of new trails
proposed

78% undisturbed

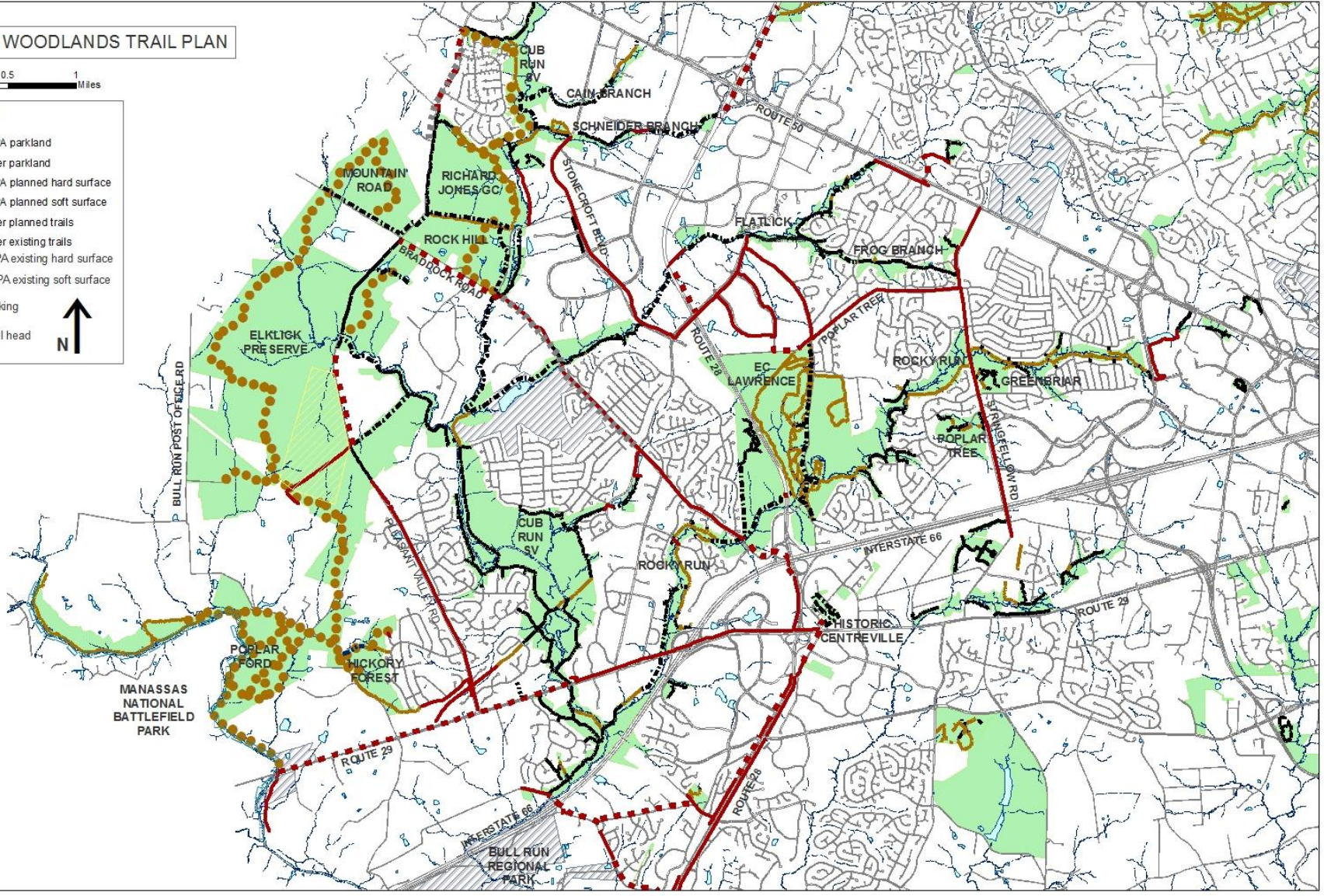
SULLY WOODLANDS TRAIL PLAN



Legend

- FCPA parkland
- Other parkland
- FCPA planned hard surface
- FCPA planned soft surface
- Other planned trails
- Other existing trails
- FCPA existing hard surface
- FCPA existing soft surface
- PK Parking
- TH Trail head

N ↑

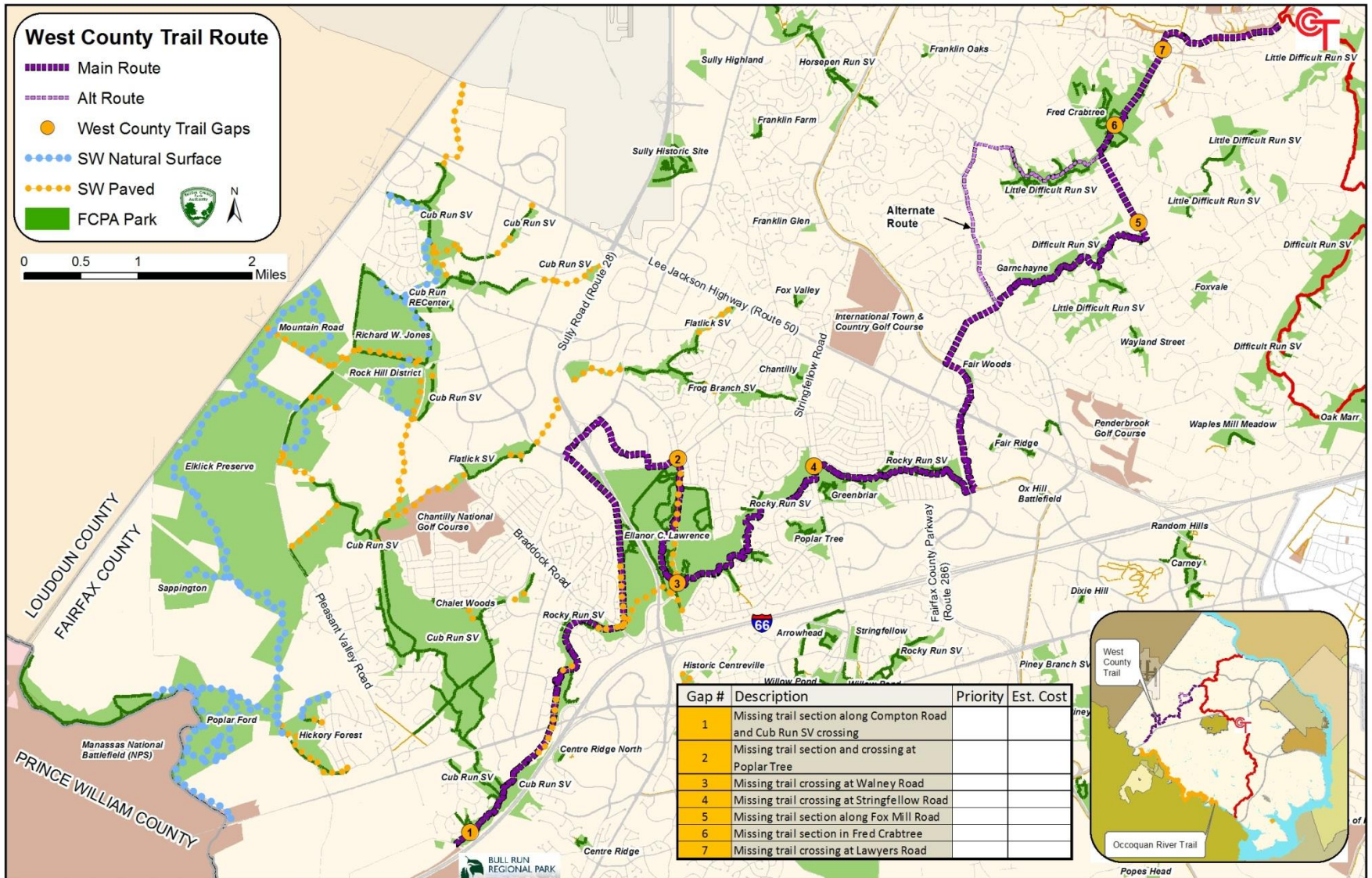


WEST COUNTY TRAIL – BOS MOTION

WEST COUNTY TRAIL (SULLY DISTRICT) - September 9, 2014

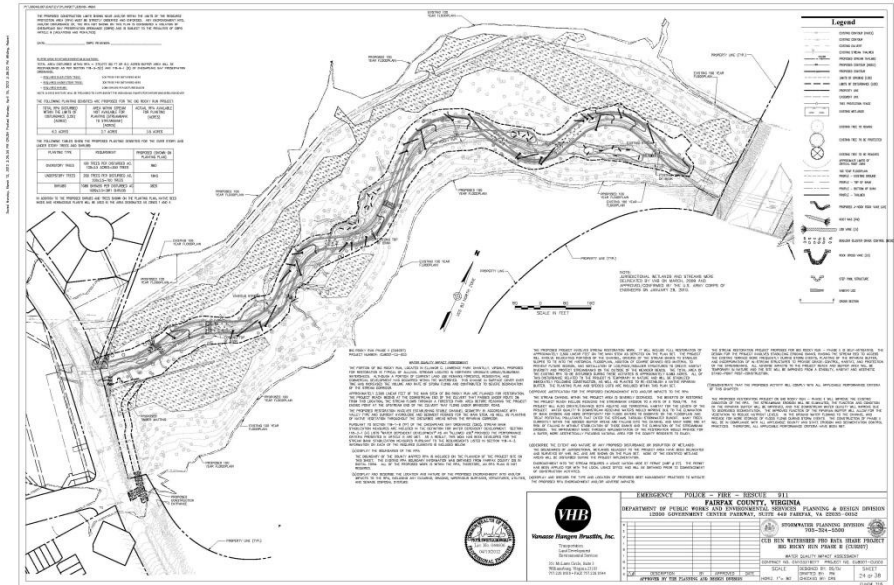
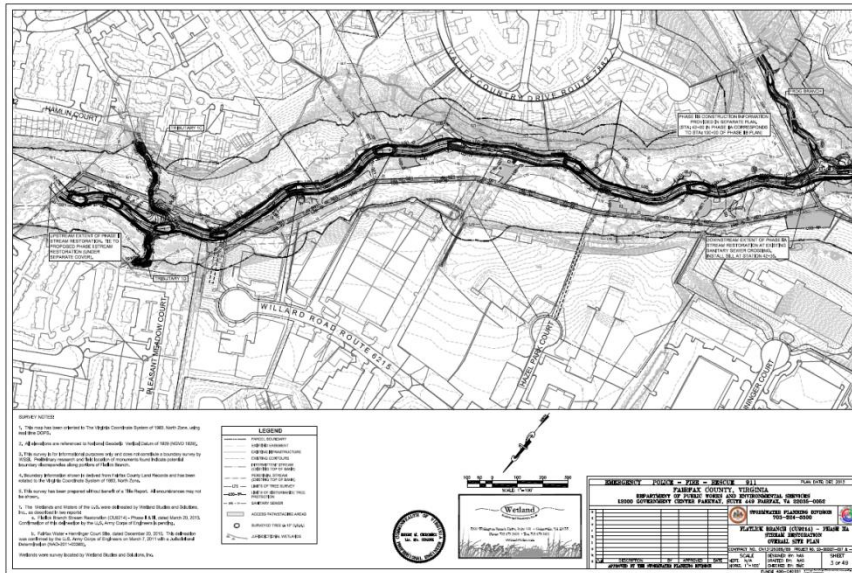
Supervisor Frey said that recently he met with Mr. Bill Niedringhaus, Ms. Karen Jones, and Park Authority and Transportation staff regarding the concept of a West County Trail that would provide a link to the Cross County Trail, better known as the Gerry Connolly Cross County Trail (GCCCT). The trail would be similar in scope to the GCCCT and provide further trail connectivity within the County for hikers and bikers, specifically connecting Reston to Bull Run Regional Park.

Therefore, Supervisor Frey asked unanimous consent that the Board direct the County Executive and appropriate staff to identify the ultimate route and add it to the County Trails Plan for the Board's approval. Without objection, it was so ordered.



Proposed West County Trail Alignment

BULL RUN AND CUB RUN WATERSHED PROJECTS



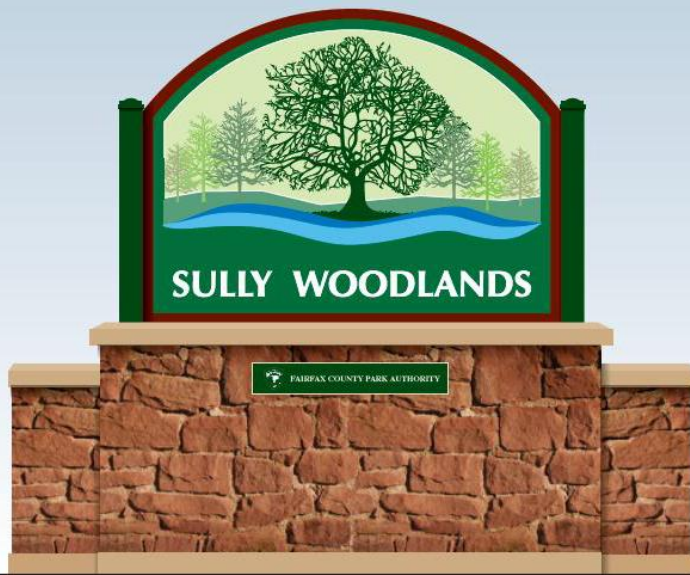
Flatlick Branch Stream Restoration

Big Rocky Run Stream Restoration

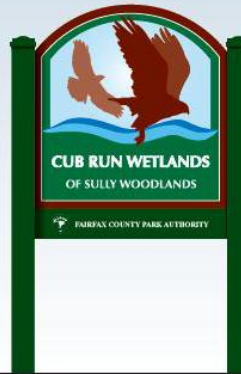
- Projects Identified in Watershed Plans
- FCPA Partnership with DPWES Stormwater
- Improves Water Quality and Stream Ecology
- Chesapeake Bay Act Implementation



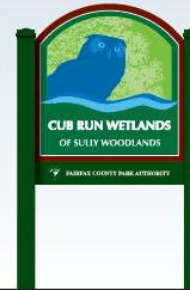
SULLY WOODLANDS IDENTIFICATION/WAYFINDING



GATEWAY



SITE IDENTIFICATION SIGN



SITE IDENTIFICATION SIGN



TRAILBLAZER



PEDESTRIAN

SULLY WOODLANDS
PREFERRED OPTION

SULLY WOODLANDS GATEWAY IDENTIFICATION



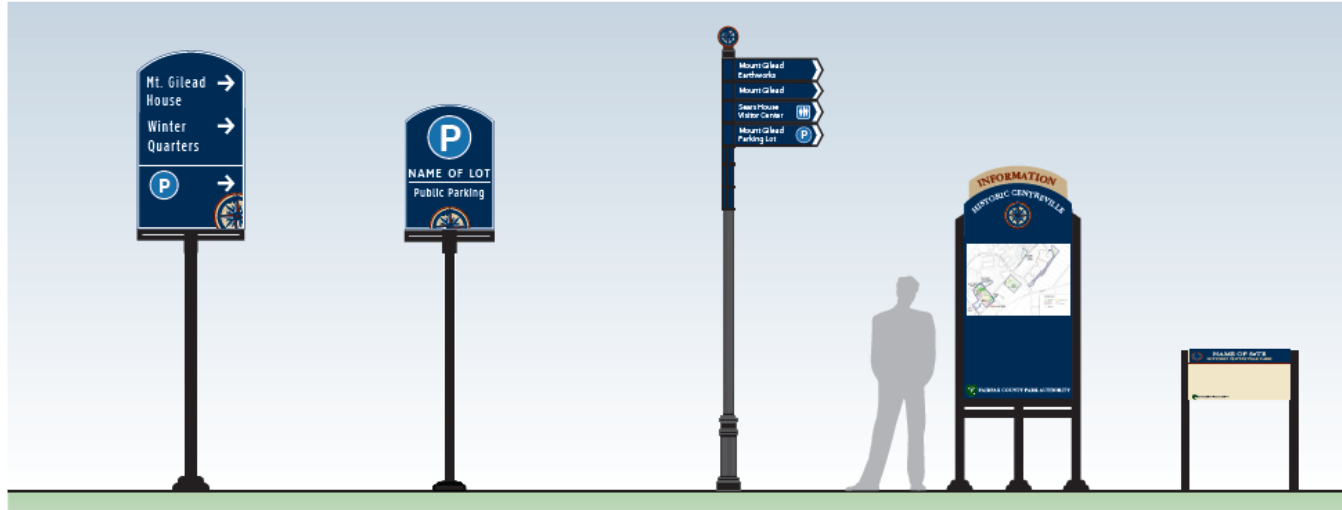
HISTORIC CENTREVILLE SIGNAGE TO BE INSTALLED



G1
MONUMENTAL GATEWAY SIGN

HM1
HISTORICAL MARKER-DOUBLE
POST & PANEL SIGN

HM2
HISTORICAL MARKER-SINGLE
POST & PANEL SIGN



T1
VEHICULAR TRAILBLAZER
POST AND PANEL SIGN

P1
PARKING IDENTIFICATION
SIGN

PDI
PEDESTRIAN DIRECTIONAL
SIGN

K1
KIOSK

IS
INTERPRETIVE SIGN



FRAZIER ASSOCIATES
ARCHITECTURE • COMMUNITY DESIGN • PLANNING
210 NORTH ALABAMA STREET, SUITE 2000, SA 28401
PHONE 843.886.6393 FAX 843.886.8629
www.frazierassociates.com

CENTREVILLE WAYFINDING

Centreville, Virginia

REVISION DATE

PROJECT NO. 2010.0011

SCALE: NTS

PROJECT MANAGER: SH

CHECKED BY:

DRAWN BY: SH

DATE: 10/31/13

**HISTORIC CENTREVILLE
PARK GENERAL
WAYFINDING SYSTEM**

WSI.3



STEWARDSHIP OF OUR RESOURCES

Fairfax County Park Authority Natural Resource Management Plan



Adopted January 29, 2014

<http://www.fairfaxcounty.gov/parks>



Fairfax County Park Authority Cultural Resource Management Plan 2006-2010



Fairfax County Park Authority
April 26, 2006



COMMUNITY ENGAGEMENT



STEWARDSHIP EDUCATION



INVESTING IN OUR NATURAL CAPITAL



DEER MANAGEMENT

- Unhealthy Forest Floor of Japanese Stiltgrass



- Deer Exclosure Fences-
Regeneration of Native
Plants



DEER MANAGEMENT BENEFITS

- Diverse Forest Floor Plants



- Purple Milkweed Appears – State Imperiled & Rare Fairfax Species



FIRE AS A MANAGEMENT TOOL: FORESTS



ESTABLISHED MEADOWS



EXPERIMENT FOR BEST PRACTICES

- Partnering with multiple NGO's, County Agencies, Schools/Universities, Governments, and Contractors.
- Actions are multi-faceted to ensure repeatable results.
- Lessons learned will be applied at other places to continue research and learning.
- Further research and actions by partners will be fed back to the Park Authority to inform best practices by staff.



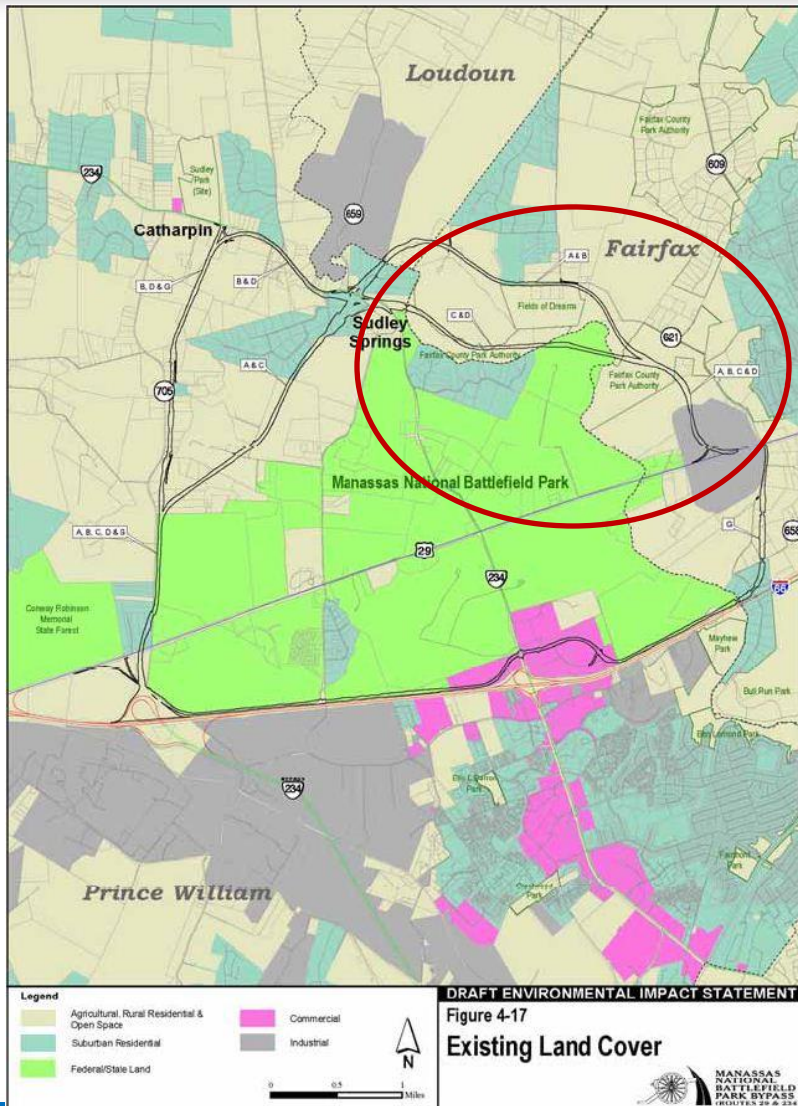
GROWTH AND CHANGE IN SULLY DISTRICT

Year	Sully District Population		
	Population	Households	Housing Units
2014	129,582	42,042	42,603
2020	130,820	42,493	43,067
2030	140,810	46,216	46,875
2040	150,058	49,665	50,403
Race or Ethnicity		% of Sully Population	
White alone		60.7	
African American alone		5.8	
American Indian and Alaska Native alone		.4	
Pacific Islander or Hawaiian native alone		.1	
Asian alone		23.1	
Some other race alone		6.0	
2 or more races		4	
Hispanic or Latino		15.5	

Ages	% in 2013	% in 2030
Under 5	6.7	6.0
5-9	6.5	6.5
10-14	6.7	7.2
15-20	6.4	6.1
20-24	5.5	5.5
25-34	14.7	13.5
35-44	14.0	14.6
45-54	15.6	14.3
55-64-	12.4	11.0
65 and above	10.7	15.2

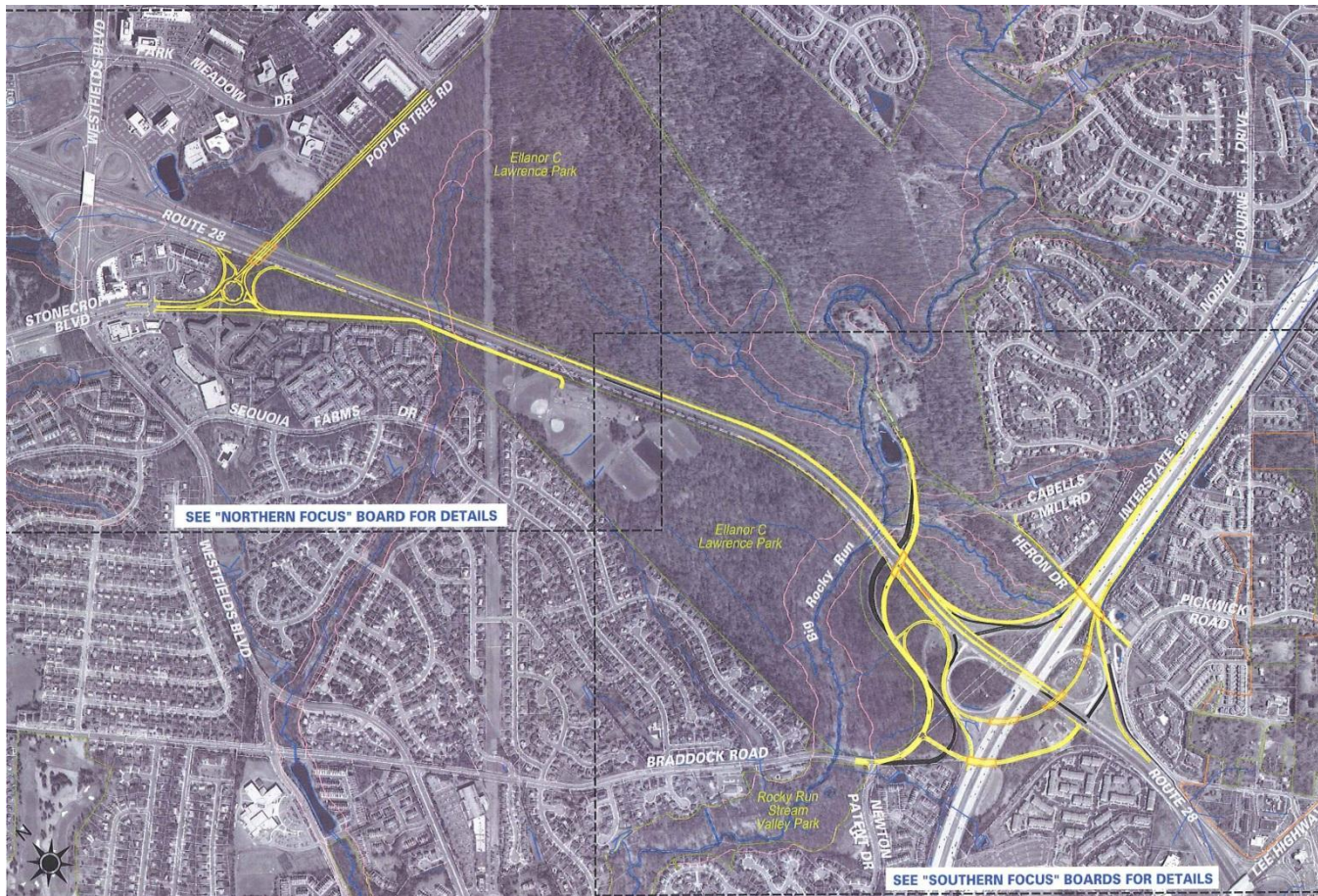


PLANNED TRANSPORTATION IMPROVEMENTS



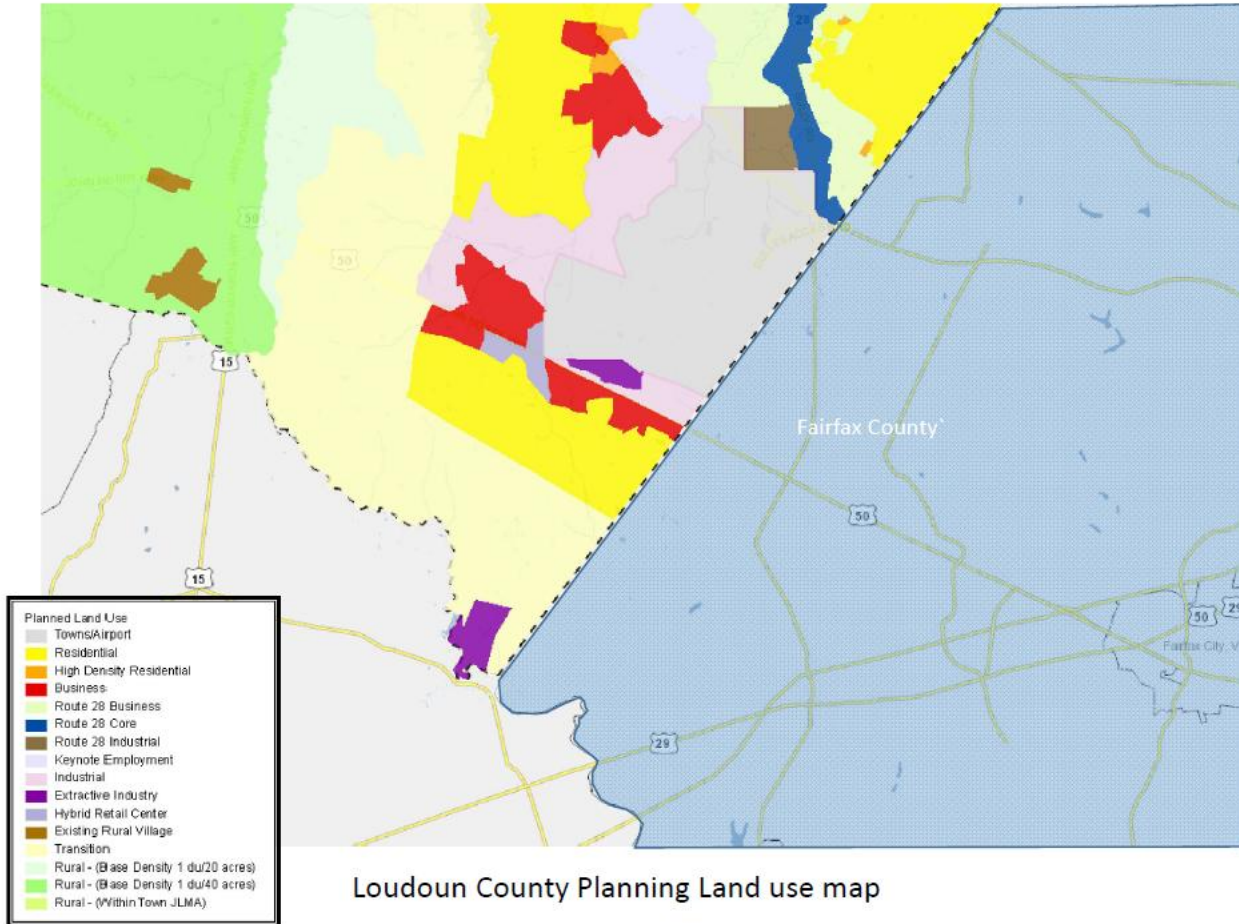
- Manassas Battlefield Bypass
- Closes Rt. 29 through Park
- To be federally funded
- Requires mitigation

I-66 AND RT. 28 IMPROVEMENTS



- Impacts ECL entrances on east and west sides of park
- Still in design/study phase
- VDOT is coordinating closely with FCPA

EASTERN LOUDOUN COUNTY PLANNED GROWTH



Loudoun County Planning Land use map

MEET STAFF MANAGERS

Peter Furey, Manager of Golf Enterprises

Barbara Cosgrove, Twin Lakes Golf Course

Doreen Henry, Cub Run RECenter

John Shafer, Ellanor C. Lawrence/Historic Centreville

Carol McDonnell, Sully Historic Site

Kevin Williams, Former Area 5 Manager

QUESTIONS?????

