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, Executive Director
- FROM: David Bowden, Director Planning and Development Division
- **DATE:** March 2, 2017

#### Agenda

Planning and Development Committee Wednesday, March 8, 2017 – 6 p.m. Boardroom – Herrity Building Chairman: Ken Quincy Vice Chair: Michael Thompson Members: Walter Alcorn, Linwood Gorham

- 1. Lake Accotink Master Plan Update Information\*
- 2. Monthly Contract Activity Report Information\*

\*Enclosures

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#### **INFORMATION**

#### Lake Accotink Master Plan Update (Braddock, Lee, and Springfield Districts)

The Park Authority kicked off the public process of updating the master plan for Lake Accotink Park in March 2016. Over the past year, considerable effort has gone into public outreach and assessment of the site that, combined, will inform the master plan team's recommendation for Lake Accotink Park located in Springfield.

The Lake Accotink Park Master Plan was last updated in 1992, 25 years ago. The makeup of Springfield and the county as a whole have changed notably over the intervening time span, indicating the value of re-evaluating the plan for this well-loved park to assure it will continue to meet the needs of a diverse community. Additionally, the Board of Supervisors approved the allocation of \$179,000 in carryover funds in September 2014 to allow staff to investigate and develop sustainable options for the lake as part of moving forward with the master plan revision effort for Lake Accotink Park.

The ability to address the ongoing issue of sediment accumulation within the lake is a complex decision. Park Authority staff continue their close coordination with the study being done by the Stormwater Planning Division and retain the services of Wetland Studies & Solutions to help to determine the best approach for the lake. Over the past two years, the Virginia Department of Environmental Quality (DEQ) has been evaluating a new standard for the total maximum daily load (TMDL) for sediment within Accotink Creek. As this information may impact decisions for management of the lake, the master plan team has been participating with DEQ as part of their Technical Advisory Committee in the development of the new standard. A final recommendation from DEQ is anticipated in late spring 2017.

While awaiting a decision from DEQ, the master plan team has had the opportunity to conduct extensive public outreach. This level of outreach is critical to the success of the Lake Accotink Park Master Plan Revision as the park touches so many communities and provides a wide diversity of activities and events to serve the community. Public meetings and presentations include:

March 2016 – Public Information Meeting/Open House May 2016 – Presentation to interested representatives of EQAC May 2016 – Community Workshop on Lake Sustainability Options July 2016 – Presentation to the Springfield Chamber of Commerce September 2016 – Presentation to the Friends of Lake Accotink Park October 2016 – Community Workshop on Facilities and Programming December 2016 – Community Workshop on Trails

Prior to the Open House and each workshop, postcards were mailed to more than 1,400 homes and businesses around the park. Emails with meeting announcements and project updates are sent to a growing list of project stakeholders, currently including 530 email addresses. Signs have been posted in the park and the surrounding communities announcing the meetings as well as permanent signs about the project that remain to greet everyday users of the park.

As an additional means to inform park users about the project, master plan team members attended four of the park's summer concerts, sharing project business cards with concert goers and other park patrons, informing them about the project and encouraging their involvement. Team members also were present in April for the Watershed Clean-Up Day as well as the Springfield Bridge Walk in August. Targeted email outreach was sent to 797 people who had rented a facility at Lake Accotink Park within the past five years as well as 1,922 people who have participated in classes or programs at the park.

The area's public schools have also afforded the master plan team an opportunity to hear the voice of our community's younger residents. County residents age 18 and younger rarely attend public meetings; so, despite being a large user group in our parks, their voices are not often heard. Targeted outreach has been done with the elementary schools around the park including interviews with the schools' principals and having 5<sup>th</sup> and 6<sup>th</sup> grade classes complete the park usage questionnaire. Additional outreach to a total of 22 schools in the broader community, elementary through high school, encouraged principals to share information about the project with students and families, including directions on how to use the county's online translator.

Similar outreach was done to 21 local places of worship whose proximity to the park might mean congregants would know of the park. Special request was made to help reach the portion of their faith communities for which English may not be the primary language spoken.

Significant outreach has occurred through the project webpage. Presentations from all community meetings are provided online as well as summaries of the comments received at each meeting. Questions asked of the community at each of the workshops are included on the page as well as a general park usage survey, allowing those whose schedules do not permit attending evening meetings to still have their opinion heard. Over 850 responses have been received from the park usage survey, identifying what people like most about the current park and what they might enjoy seeing. Only two responses have been received from the lake sustainability questionnaire. More recently added, the park facilities and programming questionnaire has received more than 30 responses and the trails questionnaire more than 20. The trails questionnaire includes the first interactive map feature used in the master plan process to gain community input.

Moving forward, community outreach will include discussion with the community about the site's natural and cultural resources (date and format yet to be determined). By the time that the Virginia DEQ releases its new standard for sediment, the master plan team will have obtained a broad and balanced understanding of the community's desires for the future of Lake Accotink Park.

Keeping our governing bodies informed is imperative in this process as many constituents have strong ties to and opinions about the park. Supervisors Cook, McKay, and Herrity received project briefings in May 2016 and will receive another update mid-March. Chairman Bulova will receive an update as well as will Park Board representatives Vellucci, Thompson, Cook, and Cortina, and any other board members that may have interest.

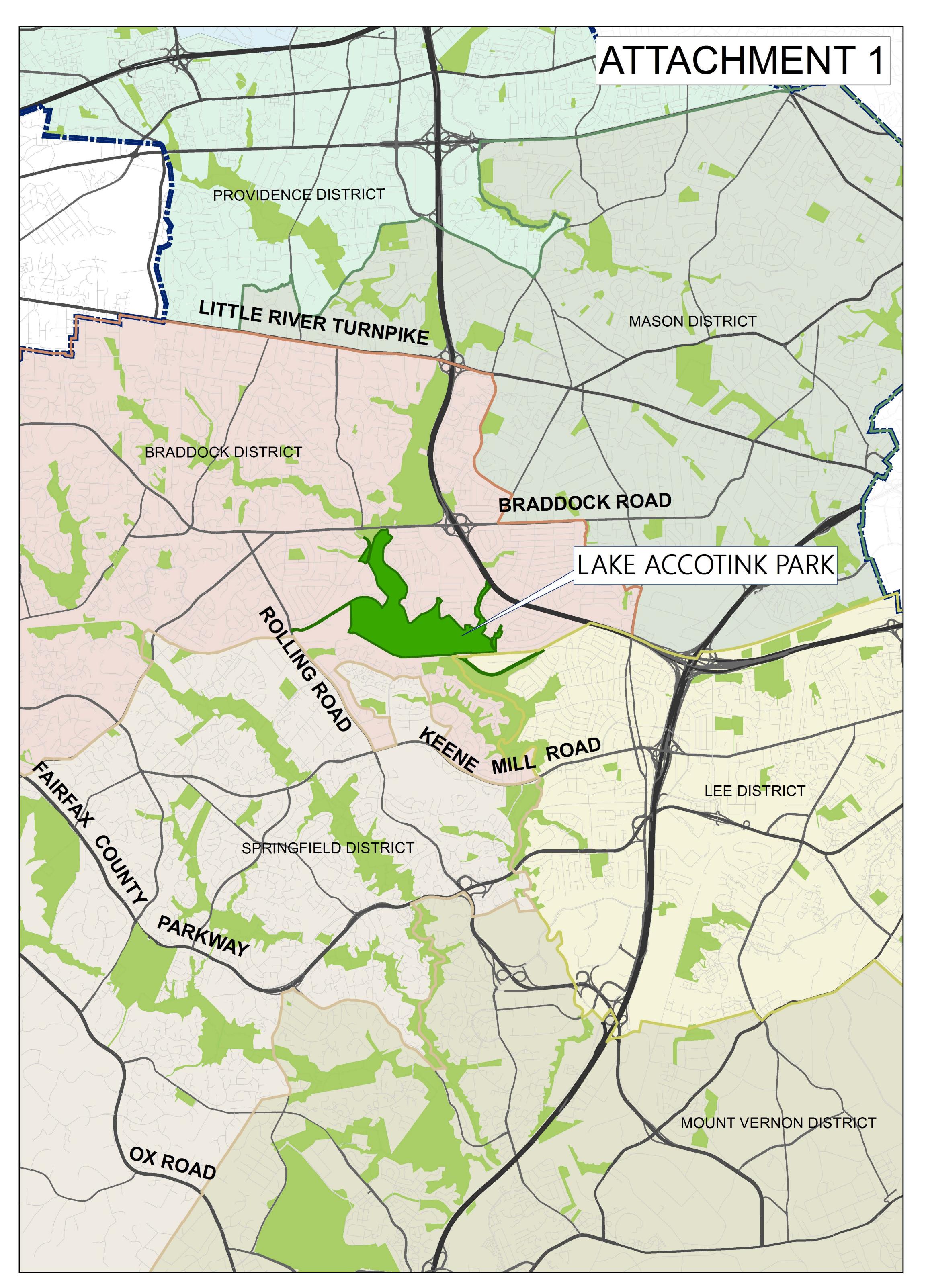
In the meantime, the master plan team has drafted background for the park, speaking to the existing natural and cultural resources. Preliminary recommendations are being formed and evaluated. The disposition of the lake will impact any final recommendations of the master plan.

FISCAL IMPACT: None

ENCLOSED DOCUMENTS: Attachment 1: Vicinity Map

STAFF:

Kirk W. Kincannon, Executive Director Aimee L. Vosper, Deputy Director/CBD Sara Baldwin, Deputy Director/COO David Bowden, Director, Planning & Development Division Cindy Walsh, Director, Resource Management Division Todd Johnson, Director, Park Operations Division Barbara Nugent, Director, Park Services Division Judy Pederson, Public Information Officer Andrea Dorlester, Manager, Planning & Development Division Gayle Hooper, Landscape Architect, Planning & Development Division





# LAKE ACCOTINK PARK MASTER PLAN REVISION

# PROJECT STATUS UPDATE

PLANNING & DEVELOPMENT COMMITTEE MARCH 8, 2017



# LAKE SUSTAINABILITY EVALUATION

### PARK AUTHORITY DIRECTED EFFORT

- FUNDING PROVIDED BY THE BOS TO STUDY THE LAKE TO INFORM THE MASTER PLAN
- CONTRACTED WITH B&N ENGINEERING AND WETLAND STUDIES & SOLUTIONS FOR ANALYSIS
  - AERIAL TOPOGRAPHY
  - SURVEY FOR 2 POTENTIAL RARE SPECIES
  - BATHYMETRIC SURVEY
  - OUTFALL ANALYSIS
  - SURVEY LOCATION OF EXISTING UTILITIES
  - PARKING ANALYSIS
  - CIRCULATION ANALYSIS
  - LAKE SUSTAINABILITY ANALYSIS AND RECOMMENDATION



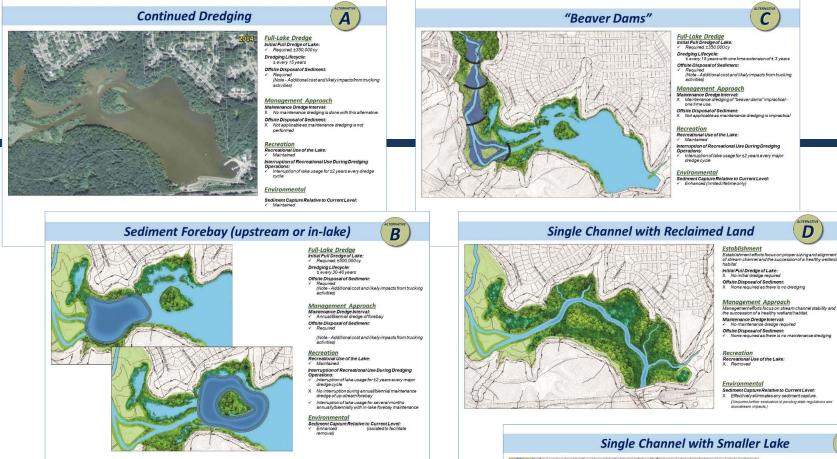
FAIRFAX COUNTY PARK AUTHORITY

### **DPWES DIRECTED EFFORT**

- COORDINATING EFFORTS BETWEEN FCPA AND DPWES
- REPRESENTATIVES FROM STORMWATER PLANNING ARE ON THE MASTER PLAN TEAM

### VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY STUDY

- IN THE PROCESS OF SETTING A NEW STANDARD FOR THE TOTAL MAXIMUM DAILY LOAD OF SEDIMENT FOR ACCOTINK CREEK
- FCPA ON THE TECHNICAL ADVISORY COMMITTEE



- RANGE OF ALTERNATIVES
- COST ANALYSIS TO IMPLEMENT AND MAINTAIN
- NEED TO UNDERSTAND IMPLICATIONS TO THE COUNTY'S OVERALL APPROACH TO REDUCE **SEDIMENT**



Establishment efforts focus on proper sizing and alignment of stream channel and the succession of a healthy vegetative habitat Establishment Initial Full Dredge of Lake: X No initial dredge required

Ε

Offsite Disposal of Sediment: X None required as there is no dredging

Management Approach Management efforts focus on stream channel stability and the succession of a healthy vegetative habital. Maintenance Dredge Interval: ✓ No maintenance dredge required Offsite Disposal of Sediment: ✓ None required as there is no maintenance dredging

Recreation Recreational Use of the Lake: Interruption of Recreational Use During Dredging erations: Yes, if necessary (off-line areas of open water would only require very infrequent maintenance)

Environmenta diment Capture Relative to Current Level: Effectively eliminates any sediment capture. (Requires hither evaluation of pending state regula









### FACILITIES AND PROGRAMMING WORKSHOP



#### TRAILS WORKSHOP WHAT TRAIL IMPROVEMENTS WOULD YOU MOST LIKE TO SEE? COLOR IN A CIRCLE NEXT TO ITEMS YOU WOULD LIKE TO SEE FEEL FREE TO ADD ITEMS TO THE LIST. SEQ. 600000000 MORE LOOP TRAI DO YOU USE THE TRAILS AT - ADMANCED SKILL TRAILS . FEWER DUPLICATE TRAILS 000 . ADA ACCESSIBLE TRAILS 00000000000 · ADDITIONAL BENCHES grade, less erosion) OTHER IDEAS . Bird Blind for photo/view @ . · Fishing plettore · Exercise Park . Less Rocks on hills ISTINC Lanches HOW DO YOU USE THE TRAILS AT LAKE ACCOTINK PARK? WHY DO YOU USE THE TRAILS AT ADD A STICKER TO THE BOX THAT REFLECTS YOUR USE OR, II YOUR ANSWER IS NOT SHOWN, WRITE IT IN THE LAST BOX Turquoise LAKE ACCOTINK PARK? HIKING / WALKING **RUNNING / JOGGING** CASUAL /RECREATION December 2 3 9 10 12 13 14 15 16 13 18 19 20 21 22 23 24 BIKING C DOG WALKING OTHER 25 26 27 28 29 30 31

#### NEARLY100 PEOPLE ATTENDED



# ONLINE OUTREACH

- PROJECT ANNOUNCEMENTS
- ALL MEETING PRESENTATIONS AND SUMMARIES
- LINKS TO RELATED INFORMATION
- REQUEST PROJECT NOTIFICATION
- LINK TO PARKMAIL
- ONLINE QUESTIONNAIRES

Fairfax County VIRGINIA IS & Ar homegage > park authority > planning and development Chiner AAAS Bony PARK AU Lake Accotink Park Master Plan Revision PARK PLANNING MASTER PLAN ARCHIVE PARKS COUNT! PROJECT ANNOUNCEMENTS Great Parks, Great Commu Athletic Field Lighting Systems The Park Authority doesn't want a busy schedule to limit your opportunity to have input on the master plan! The presentations from each of the meetings and workshops to date are available on this page. If you missed a meeting or are just learning about the project, we hope you will take time to respond to the questionnaires at the bottom of this page. You can always send us your comments at parkmail@fairfaxcounty.gov. We'll be glad to hear from you! asement I Salona Task From Synthetic Turf Fields Tysons Park System Plan Urban Parks Framework Y14-18 Capital Improven DECEMBER 5, 2016 TRAILS WORKSHO Learn more about Lake Accotink Park Mississhan Procentation Workshop Summary OCTOBER 27, 2016 FACILITIES, PROGRAMMING & USAGE WORKSHOP ▼ Learn more about the Planning Process Workshop Presents Workshop Summary Learn why we are revising the master plan MAY 16, 2016 LAKE SUSTAINABILITY MEETING State 2 Dedaces Public Meeting Presentatio eting Summary Public Meeting Workshop Han FAIRFAX COUNTY PARK AUTHORITY PLANNING AND DEVELOPMENT DIVISION 12055 Government Center Parkway, Suite 406 Fairfax, Virginia 22035 ARCH 14, 2016 PUBLIC INFORMATION MEETING 703 324 8741 E-Mail Updates nts and Maps you like to be kept up-to-date about the Lake Accotink Master Plan eceive project update 1993 General Manag 1993 CDP Graphi Vicinity Map Aerial Image 2015 8-4 Rough Avens Surve Submit Reset Wood Turtle Survey ail will only be used for updates regarding the Lake Accotink Park Master P WE WANT TO HEAR FROM YOU! Use the links below to share your thou LAKE ACCOTINK PARK USAGE SURVEY ▼ LAKE SUSTAINABILITY PARK FACILITIES AND PROGRAMMING WANT TO KNOW THE RESULTS OF THE SURVEY SO FAR? Download Survey Status as of January 5, 2017 to see how your neighbors have voted so far



### **ONLINE OUTREACH**

- PROJECT ANNOUNCEMENTS
- ALL MEETING PRESENTATIONS AND SUMMARIES
- LINKS TO RELATED INFORMATION
- REQUEST PROJECT NOTIFICATION
- LINK TO PARKMAIL
- ONLINE QUESTIONNAIRES



- 170+ REQUESTS FOR PROJECT NOTIFICATIONS
- 950+ RESPONSES TO THE PARK USAGE SURVEY
- 2 RESPONSES TO THE LAKE SUSTAINABILITY QUESTIONNAIRE
- 35+ RESPONSES TO THE FACILITIES AND PROGRAMMING QUESTIONNAIRE
- 25+ RESPONSES TO THE TRAILS QUESTIONNAIRE



### OUTREACH IN THE PARK

- WATERSHED CLEAN-UP DAY
- SUMMER CONCERT SERIES
- SPRINGFIELD BRIDGE WALK
- CONTINUOUS SIGNAGE





## OUTREACH THROUGH SCHOOLS

- Crestwood Elementary
- Ravensworth Elementary
- Kings Glen Elementary
- Kings Park Elementary
- Lynbrook Elementary
- Cardinal Forest Elementary
- North Springfield Elementary
- Braddock Elementary
- Rolling Valley Elementary
- West Springfield Elementary
- Forestdale Elementary

- Garfield Elementary
- Keene Mill Elementary
- Springfield Estates Elementary
- Canterbury Woods Elementary
- Key Middle
- Irving Middle
- Lake Braddock Secondary
- Lee High
- West Springfield High
- Thomas Jefferson High
- Annandale High

### OUTREACH THROUGH PLACES OF WORSHIP

- Adat Reyim
- Darul Huda Masjid
- Fellowship Baptist Church
- First Baptist Church of Springfield
- Grace Presbyterian Church
- Holy Spirit Catholic Church
- Immanuel Bible Church
- Kirkwood Presbyterian Church
- Madina Masjid
- Messiah United Methodist Church
- Mustafa Center

- Ohev Yisrael
- Parkwood Baptist Church
- Prince of Peace Lutheran Church
- Springfield United Methodist Church
- St. Bernadette's Catholic Church
- St. John's Lutheran Church
- St. John's United Methodist Church
- St. Mark's Lutheran Church
- St. Michael Catholic Church
- Westwood Baptist Church







# OUTREACH TO FACILITY RENTERS 797 POINTS OF CONTACT





# ENVIRONMENTAL QUALITY ADVISORY COUNCIL SPRINGFIELD CHAMBER OF COMMERCE FRIENDS OF LAKE ACCOTINK PARK CARDINAL FOREST ELEMENTARY 50<sup>TH</sup> ANNIVERSARY



# NEXT STEPS

#### **COORDINATION WITH SUPERVISORS**

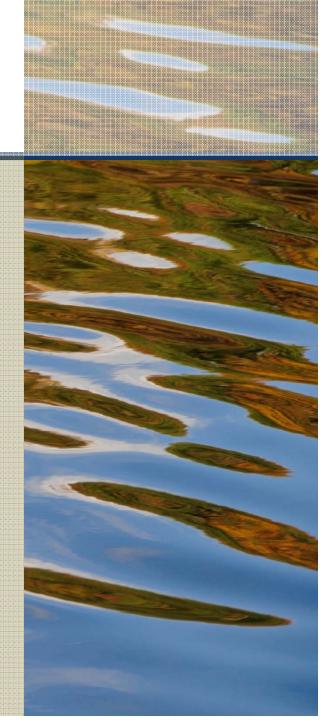
- PROJECT UPDATE TO SUPERVISORS COOK, MCKAY, AND HERRITY AS WELL AS CHAIRMAN BULOVA
- MEETINGS SCHEDULED FOR WEEK OF MARCH 13

#### COMMUNITY MEETING RELATED TO PARK RESOURCES

- APRIL 24, 2017 AT 7:00 P.M.
- DISCUSSION OF STUDIES TO DATE REGARDING NATURAL AND CULTURAL RESOURCES

#### LAKE SUSTAINABILITY STUDY

- CONTINUED COORDINATION WITH STORMWATER PLANNING
- EVALUATION OF VA DEQ UPDATED STANDARD FOR SEDIMENT
- COMPLETION OF THE LAKE SUSTAINABILITY STUDY





# NEXT STEPS

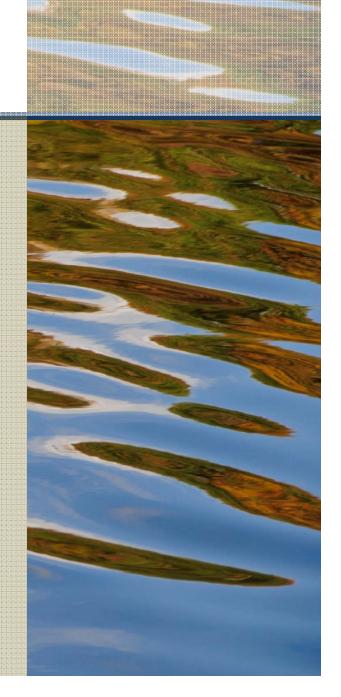
#### SITE ANALYSIS

- NATURAL RESOURCE ASSESSMENT
- AMPHIBIAN/REPTILE ASSESSMENT

#### DRAFT PLAN PREPARATION

- EVALUATION OF ALL COMMUNITY INPUT
- FORMULATION OF THE CONCEPTUAL PLAN
- PRESENTATION OF DRAFT MASTER PLAN TO THE COMMITTEE PRIOR TO PUBLICATION





# "Great things are not done by impulse, but by a series of small things brought together."

Vincent van Gogh



#### **INFORMATION**

#### Monthly Contract Activity Report

The Monthly Contract Activity Report lists all contract activities in support of the Capital Improvement Program (CIP) authorized during the month of February 2017 in value over \$100,000. The report lists professional services and construction activities to include awards made via competitive bidding as well as awards made through the use of open-ended contracts. An activity is reported when procurement begins and is listed on the report until a Notice to Proceed (NTP) is issued.

ENCLOSED DOCUMENTS: Attachment 1: Monthly Contract Activity Report

STAFF:

Kirk W. Kincannon, Executive Director Aimee L. Vosper, Deputy Director/CBD Sara Baldwin, Deputy Director/COO David Bowden, Director, Planning and Development Division Mohamed Kadasi, Project Coordinator, Project Manager Branch Janet Burns, Senior Fiscal Administrator Michael P. Baird, Manager, Capital and Fiscal Services

Construction Services:								
Project Name	Company Name	Contract Award	Total Construction	Type of Contract	Funding Source	Scope of Work	NTP	Comments
South Run District	GameTime	\$322,251	\$322,251	PO	PR-000091-027	Playground & Tot Lot Replacement	2/21/2017	
Hidden Pond Playground, Shelter, and Site Improvements	Southern Asphalt	\$294,939	\$294,939	PO	PR-000093-003	Site Improvements for new shelter outdoor education shelter/playground replacement including ADA access/parking	3/1/2017	
EC Lawrence Park Trail at Cabell's Mill	Accubid	\$93,941	\$93,941	PO	PR-000091-039	Design and construction of Trail improvements at Cabell's Mill	2/21/2017	Original Estimate was above \$100,000. Final PO \$93,941.
Lee District Park- Phase III Carousel	Southern Asphalt	TBD	TBD	PO		Construction of accessible site infrastructure to support carousel		
Lee District Chessie's Trail	GameTime	\$233,222	\$233,222	PO	PR-000016-043	Purchase and Install Trail Features	3/1/2017	
Lee District Chessie's Trail	McGee Civil	\$625,000	\$688,850	Bid	PR-000016-043	Construct Trail	3/1/2017	

	Firm Name	Amount	Funding Source	Scope of Services	NTP
Mt Vernon RECenter Renovation and Expansion	TBD	TBD	PR-000005-032	Design services for Mt Vernon RECenter Renovation and Expansion	
Patriot Park North Ballfield Complex	Pennoni	TBD		Design Services	